

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011221\  
 Data File : BP004500.D  
 Acq On : 12 Jan 2021 11:49  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jan 12 13:02:21 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 12 12:59:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 175187   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.610 | 136  | 693306   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.463 | 164  | 466106   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 1036039  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.322 | 240  | 1097321  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.674 | 264  | 1182835  | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.399  | 112  | 409131   | 38.27 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.987  | 99   | 565341   | 37.56 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.969  | 82   | 493055   | 33.81 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.963 | 330  | 317896   | 51.11 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.081 | 172  | 1445568  | 39.31 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.792 | 244  | 2519028  | 44.00 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 81779    | 16.14 | ng    | 91       |
| 3) Pyridine                   | 3.728  | 79   | 222138   | 16.16 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.640  | 42   | 69113    | 15.57 | ng    | # 87     |
| 6) Aniline                    | 7.140  | 93   | 324080   | 18.68 | ng    | 95       |
| 8) 2-Chlorophenol             | 7.381  | 128  | 232564   | 20.38 | ng    | 94       |
| 9) Benzaldehyde               | 6.958  | 77   | 117468   | 12.52 | ng    | 91       |
| 10) Phenol                    | 7.011  | 94   | 270974   | 18.22 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.240  | 93   | 216290   | 17.49 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.705  | 146  | 287089   | 19.52 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.852  | 146  | 289116   | 19.53 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.164  | 146  | 277773   | 19.80 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.052  | 79   | 181953   | 19.45 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.346  | 45   | 230394   | 14.61 | ng    | 94       |
| 17) 2-Methylphenol            | 8.258  | 107  | 190841   | 20.12 | ng    | 98       |
| 18) Hexachloroethane          | 8.893  | 117  | 99088    | 18.49 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.616  | 70   | 159738   | 17.94 | ng    | 91       |
| 20) 3+4-Methylphenols         | 8.587  | 107  | 257756   | 20.45 | ng    | 97       |
| 22) Acetophenone              | 8.634  | 105  | 344545   | 18.41 | ng    | # 96     |
| 24) Nitrobenzene              | 9.011  | 77   | 239814   | 16.69 | ng    | 89       |
| 25) Isophorone                | 9.534  | 82   | 445617   | 18.59 | ng    | 95       |
| 26) 2-Nitrophenol             | 9.728  | 139  | 130704   | 25.15 | ng    | # 92     |
| 27) 2,4-Dimethylphenol        | 9.787  | 122  | 183566   | 20.29 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.022 | 93   | 306661   | 17.98 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.263 | 162  | 241975   | 22.76 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.475 | 180  | 290067   | 20.40 | ng    | 99       |
| 31) Naphthalene               | 10.663 | 128  | 764246   | 19.40 | ng    | 100      |
| 32) Benzoic acid              | 9.905  | 122  | 130131   | 24.66 | ng    | 89       |
| 33) 4-Chloroaniline           | 10.769 | 127  | 334609   | 21.03 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.946 | 225  | 193384   | 21.71 | ng    | 100      |
| 35) Caprolactam               | 11.534 | 113  | 78099    | 22.36 | ng    | # 79     |
| 36) 4-Chloro-3-methylphenol   | 11.904 | 107  | 234323   | 21.97 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.275 | 142  | 564890   | 20.52 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.499 | 142  | 536106   | 20.52 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.652 | 216  | 326831   | 19.39 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.628 | 237  | 111869   | 13.23 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.893 | 196  | 213168   | 22.74 | ng    | 99       |

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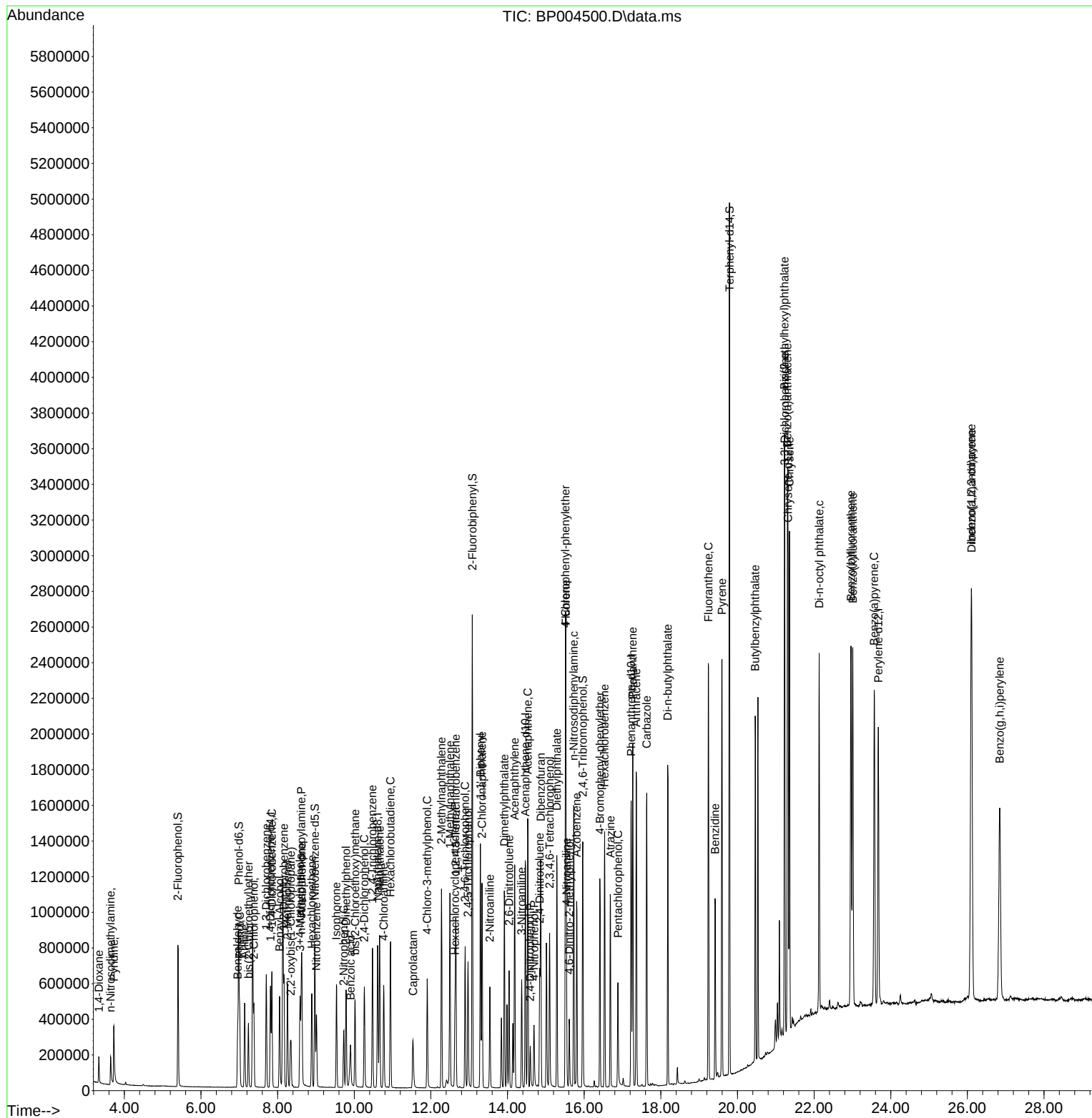
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.969 | 196  | 221306   | 21.83 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.293 | 154  | 742219   | 18.85 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.334 | 162  | 614097   | 19.00 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.540 | 65   | 142298   | 17.15 | ng    | 82       |
| 49) Acenaphthylene            | 14.187 | 152  | 924573   | 19.45 | ng    | 99       |
| 50) Dimethylphthalate         | 13.916 | 163  | 776914   | 20.26 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.040 | 165  | 166180   | 20.61 | ng    | 93       |
| 52) Acenaphthene              | 14.528 | 154  | 564018   | 19.01 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.369 | 138  | 179251   | 20.30 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.593 | 184  | 70148    | 21.57 | ng    | 94       |
| 55) Dibenzofuran              | 14.869 | 168  | 921547   | 19.63 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.693 | 139  | 125643   | 19.01 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.840 | 165  | 225001   | 21.21 | ng    | 93       |
| 58) Fluorene                  | 15.522 | 166  | 740594   | 20.10 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.098 | 232  | 214859   | 23.02 | ng    | # 90     |
| 60) Diethylphthalate          | 15.287 | 149  | 765647   | 20.81 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.510 | 204  | 413448   | 20.62 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.540 | 138  | 193297   | 20.98 | ng    | 95       |
| 63) Azobenzene                | 15.804 | 77   | 582684   | 16.63 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 109221   | 23.15 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.728 | 169  | 649448   | 19.89 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.410 | 248  | 274381   | 21.25 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.534 | 284  | 328384   | 21.32 | ng    | 97       |
| 69) Atrazine                  | 16.687 | 200  | 227471   | 21.53 | ng    | 97       |
| 70) Pentachlorophenol         | 16.881 | 266  | 134804   | 18.46 | ng    | 94       |
| 71) Phenanthrene              | 17.269 | 178  | 1207638  | 19.39 | ng    | 100      |
| 72) Anthracene                | 17.357 | 178  | 1179801  | 20.05 | ng    | 100      |
| 73) Carbazole                 | 17.634 | 167  | 1097084  | 20.13 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.181 | 149  | 1320769  | 22.34 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 1480474  | 20.69 | ng    | 99       |
| 77) Benzidine                 | 19.416 | 184  | 612952   | 32.28 | ng    | 99       |
| 78) Pyrene                    | 19.598 | 202  | 1516468  | 20.28 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.463 | 149  | 613450   | 25.60 | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.304 | 228  | 1514868  | 20.10 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.233 | 252  | 532389   | 24.95 | ng    | 98       |
| 83) Chrysene                  | 21.357 | 228  | 1440986  | 19.85 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.228 | 149  | 875930   | 23.74 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.133 | 149  | 1488556  | 25.99 | ng    | # 97     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.104 | 276  | 1894259  | 20.95 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.963 | 252  | 1608706  | 20.64 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.010 | 252  | 1493151  | 19.29 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.569 | 252  | 1482934  | 20.87 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.110 | 278  | 1567183  | 21.08 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.845 | 276  | 1530312  | 21.08 | ng    | 95       |

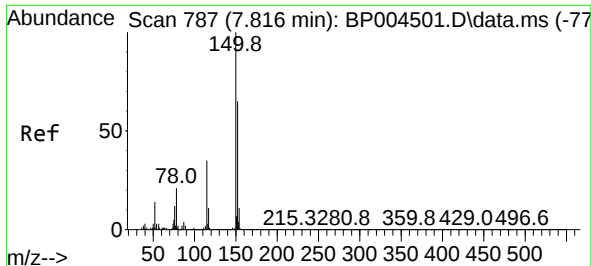
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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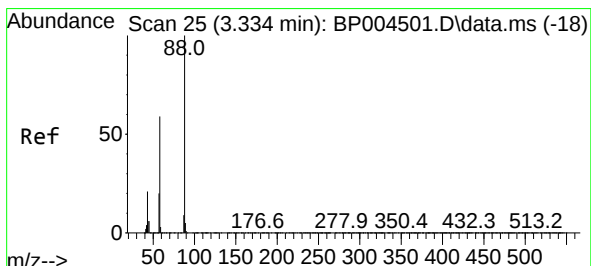
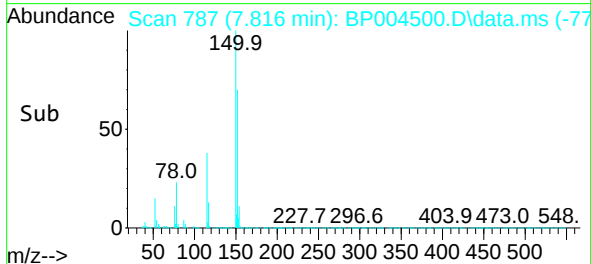
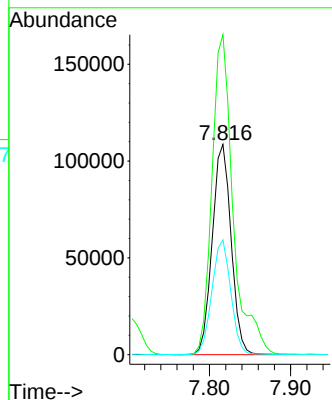
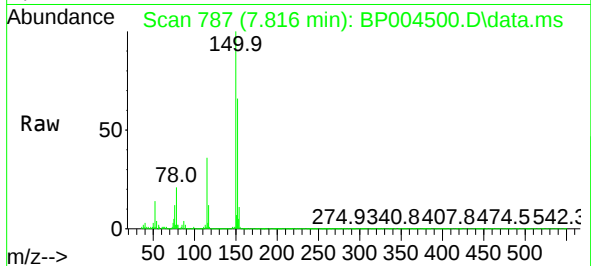




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.816 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

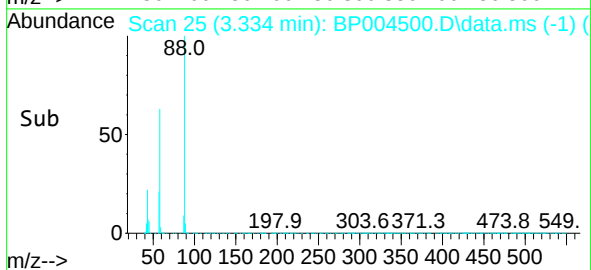
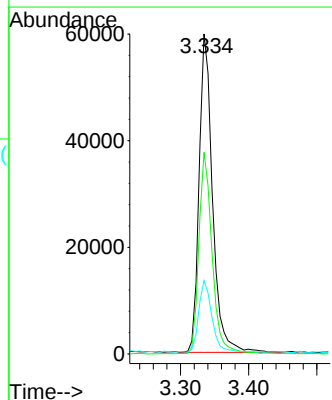
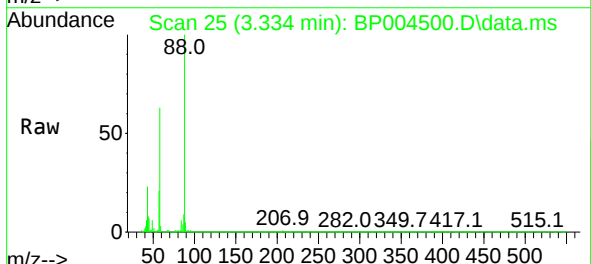
Instrument :  
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SSTDIC020

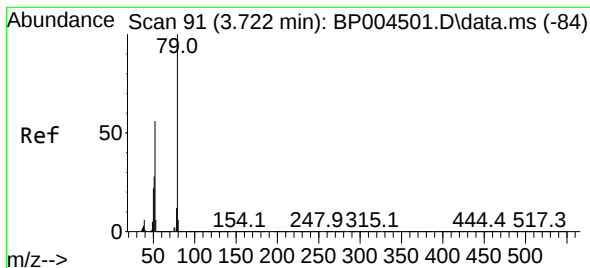
Tgt Ion:152 Resp: 175187  
Ion Ratio Lower Upper  
152 100  
150 152.2 123.8 185.6  
115 54.6 43.8 65.6



#2  
1,4-Dioxane  
Concen: 16.14 ng  
RT: 3.334 min Scan# 25  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion: 88 Resp: 81779  
Ion Ratio Lower Upper  
88 100  
58 62.7 44.2 66.4  
43 22.0 15.2 22.8





#3

Pyridine

Concen: 16.16 ng

RT: 3.728 min Scan# 92

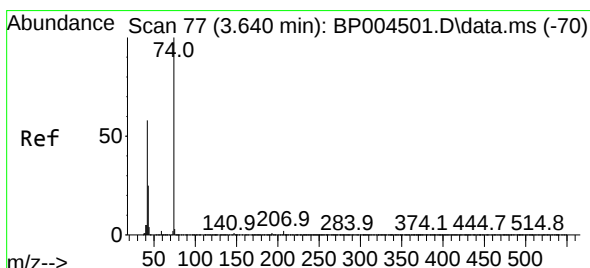
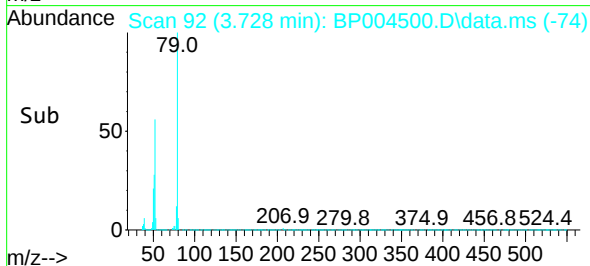
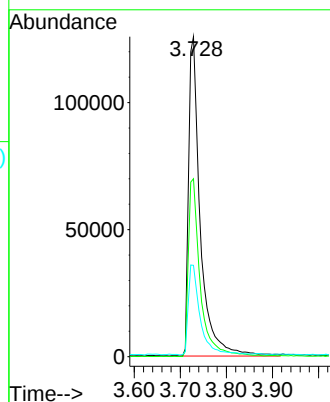
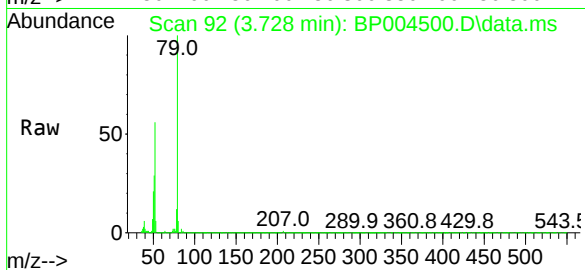
Delta R.T. 0.006 min

Lab File: BP004500.D

Acq: 12 Jan 2021 11:49

Tgt Ion: 79 Resp: 222138

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 55.6  | 41.3  | 61.9  |
| 51  | 28.6  | 21.2  | 31.8  |



#4

n-Nitrosodimethylamine

Concen: 15.57 ng

RT: 3.640 min Scan# 77

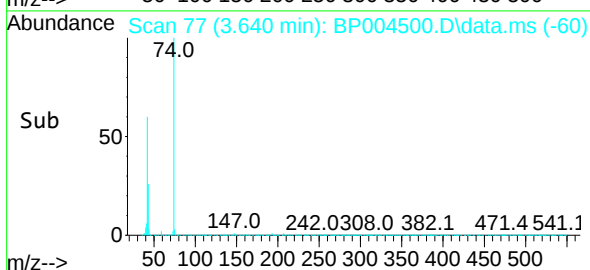
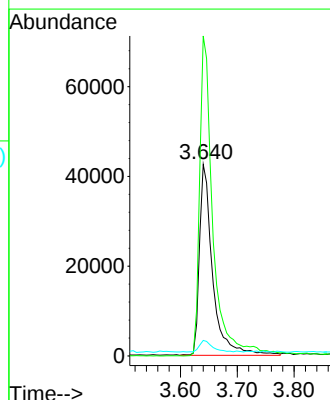
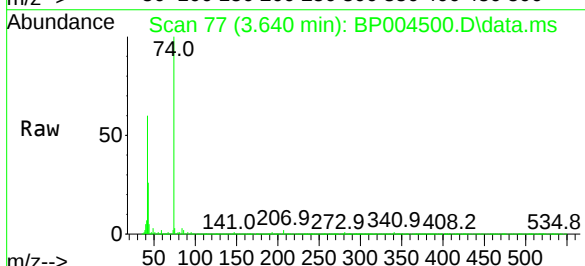
Delta R.T. 0.000 min

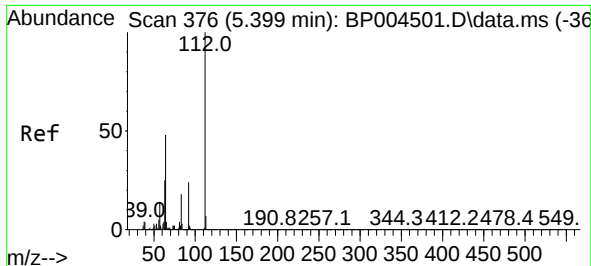
Lab File: BP004500.D

Acq: 12 Jan 2021 11:49

Tgt Ion: 42 Resp: 69113

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 167.0 | 148.6 | 223.0 |
| 44  | 8.1   | 5.3   | 7.9   |

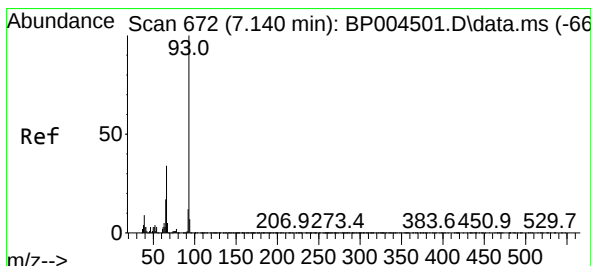
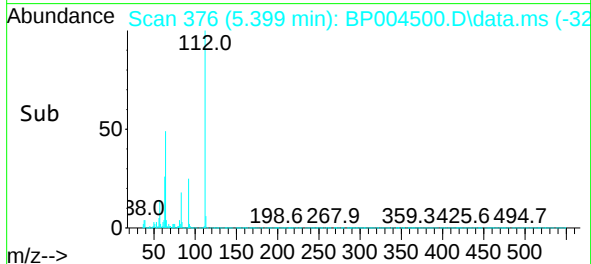
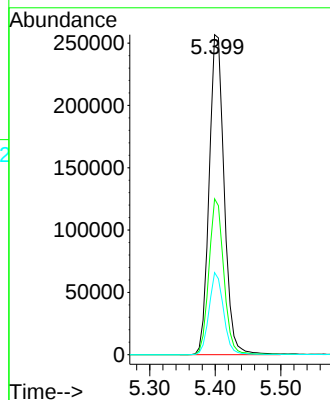
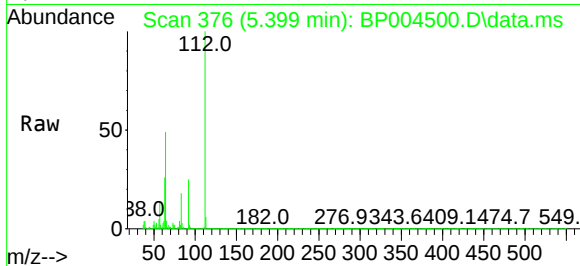




#5  
2-Fluorophenol  
Concen: 38.27 ng  
RT: 5.399 min Scan# 376  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

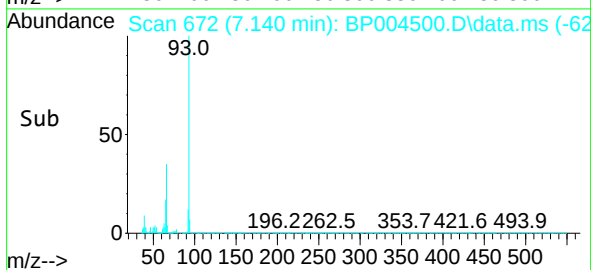
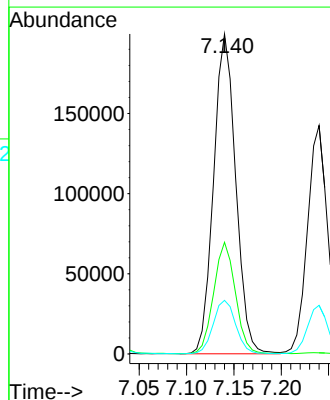
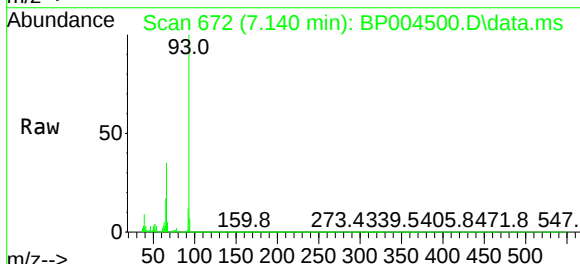
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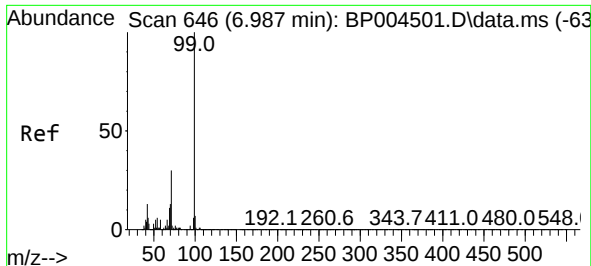
Tgt Ion:112 Resp: 409131  
Ion Ratio Lower Upper  
112 100  
64 48.7 32.8 49.2  
63 25.6 17.0 25.4#



#6  
Aniline  
Concen: 18.68 ng  
RT: 7.140 min Scan# 672  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion: 93 Resp: 324080  
Ion Ratio Lower Upper  
93 100  
66 34.9 25.4 38.0  
65 16.8 12.5 18.7

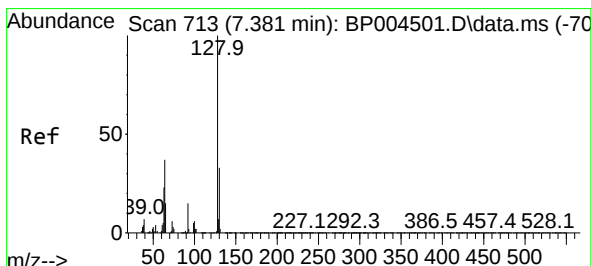
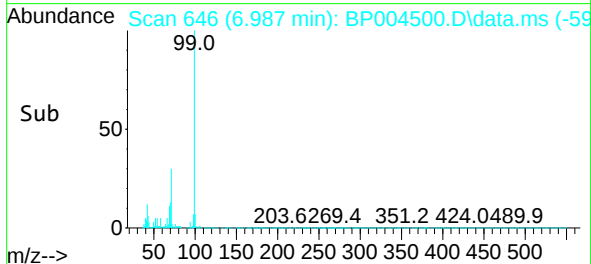
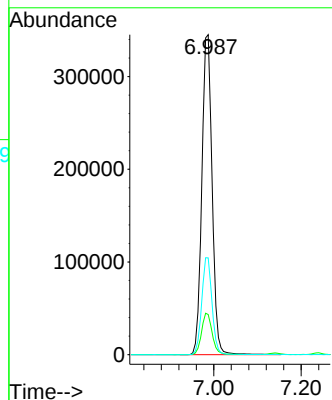
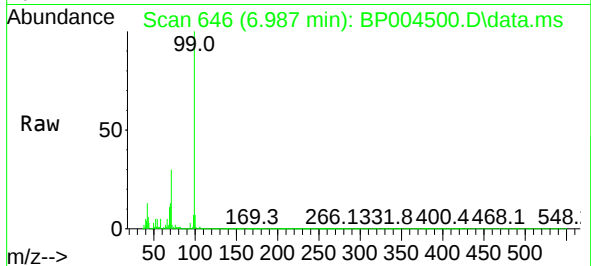




#7  
Phenol-d6  
Concen: 37.56 ng  
RT: 6.987 min Scan# 646  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
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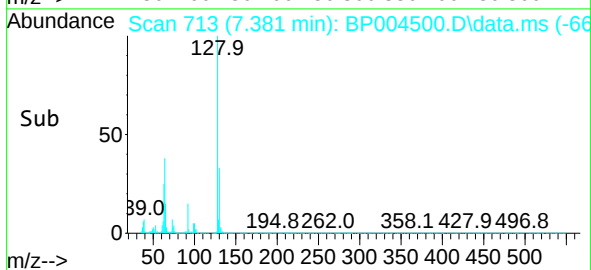
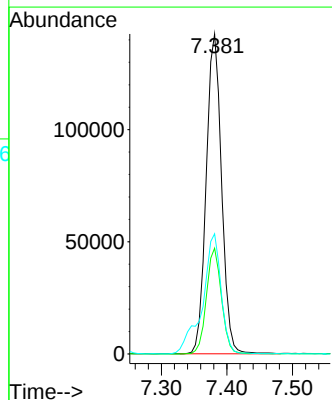
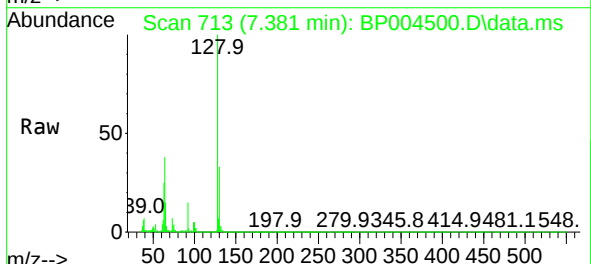
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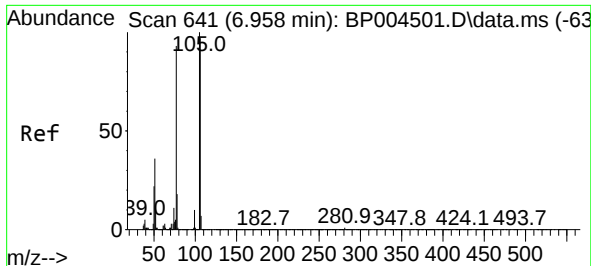
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|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 565341 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 12.5  | 8.6   | 13.0   |
| 71       | 30.2  | 23.4  | 35.2   |



#8  
2-Chlorophenol  
Concen: 20.38 ng  
RT: 7.381 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 232564 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 33.0  | 13.0  | 53.0   |
| 64       | 37.5  | 10.4  | 50.4   |

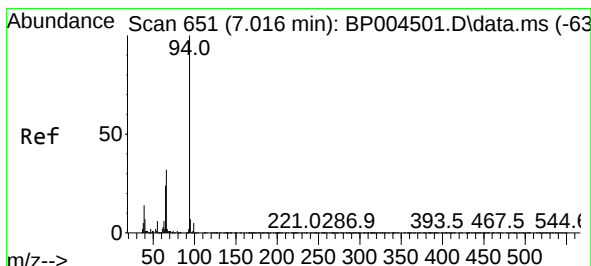
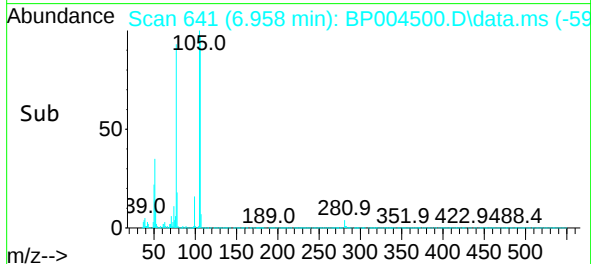
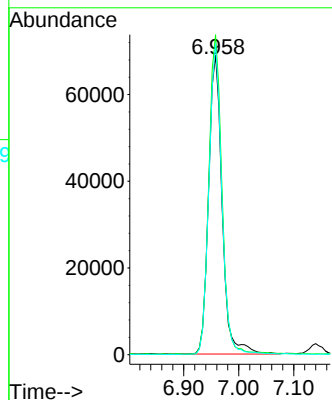
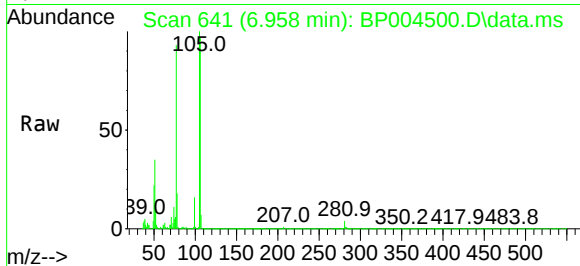




#9  
Benzaldehyde  
Concen: 12.52 ng  
RT: 6.958 min Scan# 641  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

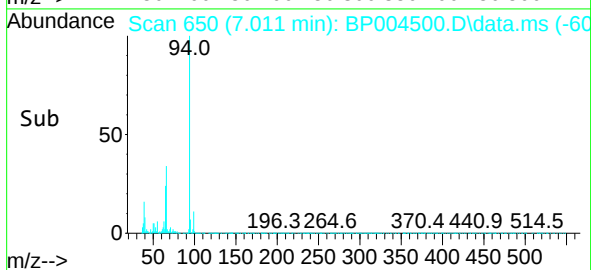
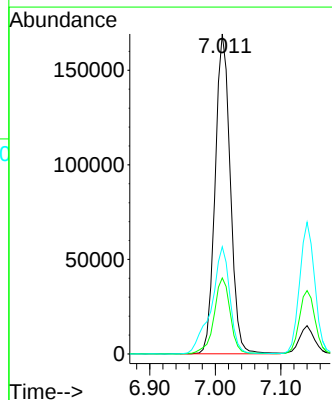
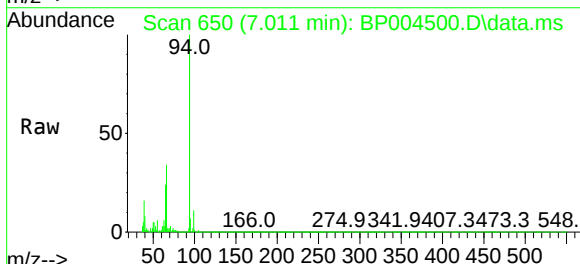
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

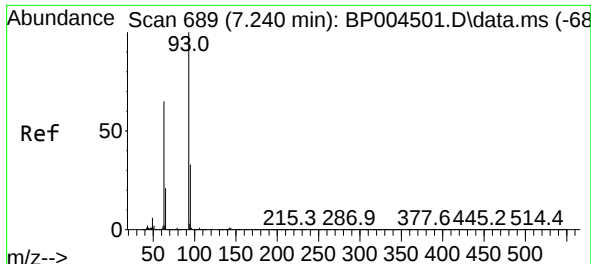
Tgt Ion: 77 Resp: 117468  
Ion Ratio Lower Upper  
77 100  
105 107.0 97.1 137.1  
106 104.0 93.7 133.7



#10  
Phenol  
Concen: 18.22 ng  
RT: 7.011 min Scan# 650  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion: 94 Resp: 270974  
Ion Ratio Lower Upper  
94 100  
65 23.8 2.3 42.3  
66 33.5 10.9 50.9

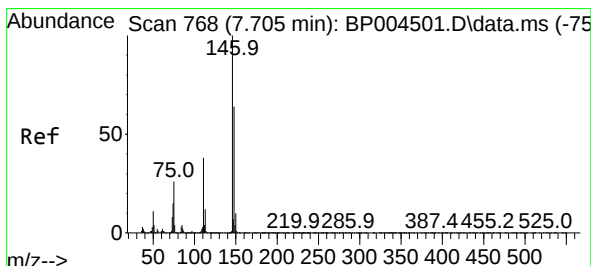
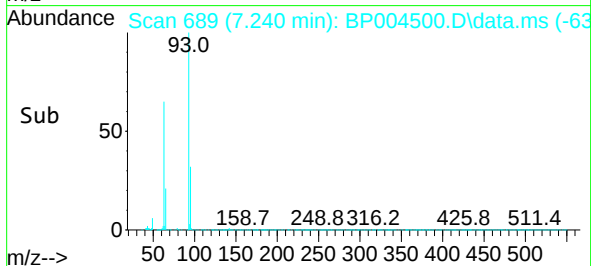
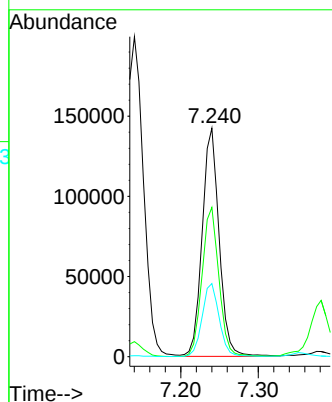
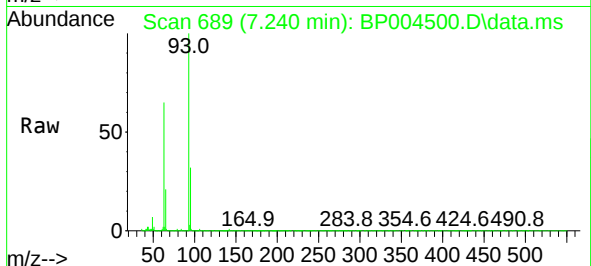




#11  
bis(2-Chloroethyl)ether  
Concen: 17.49 ng  
RT: 7.240 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

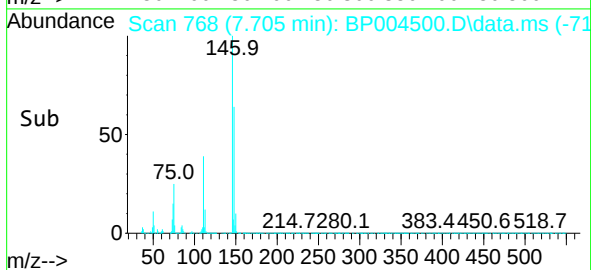
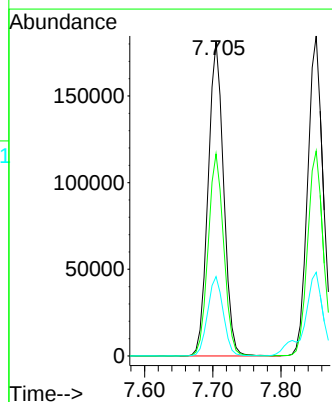
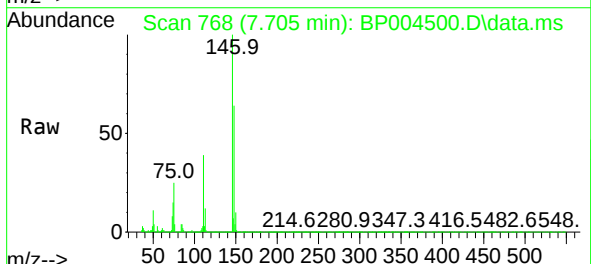
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

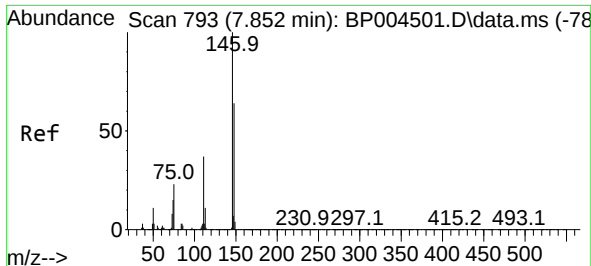
Tgt Ion: 93 Resp: 216290  
Ion Ratio Lower Upper  
93 100  
63 65.3 39.0 79.0  
95 32.0 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 19.52 ng  
RT: 7.705 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion: 146 Resp: 287089  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.5 78.7  
75 25.3 18.1 27.1

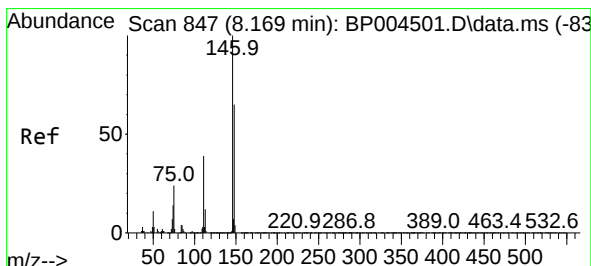
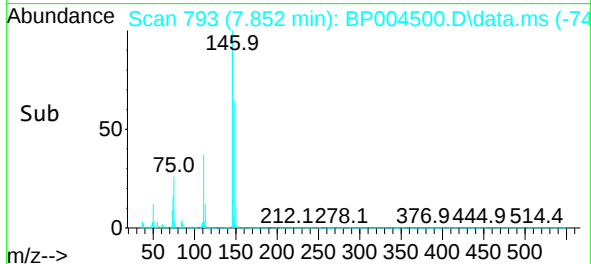
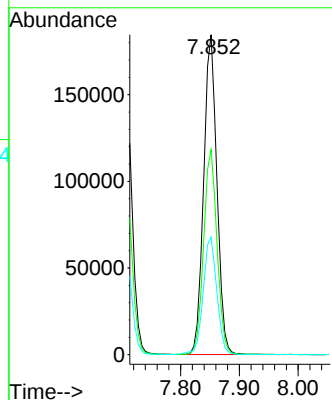
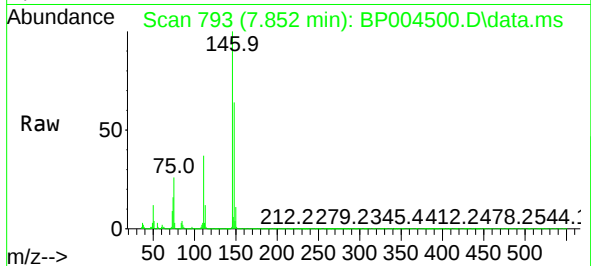




#13  
1,4-Dichlorobenzene  
Concen: 19.53 ng  
RT: 7.852 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

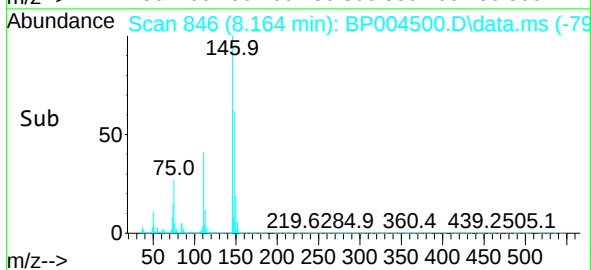
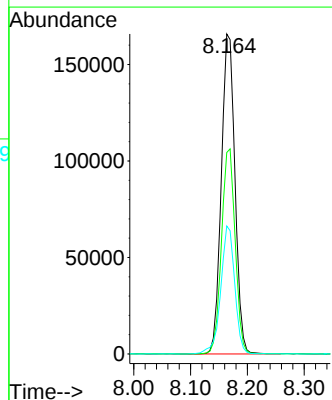
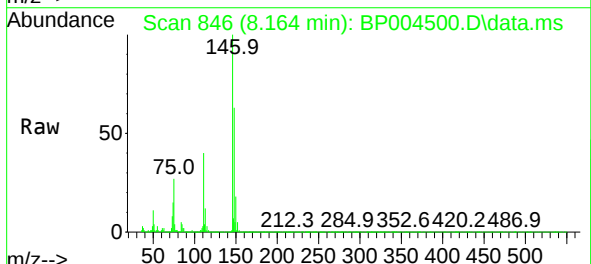
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BNA\_P  
ClientSampleId :  
SSTDIC020

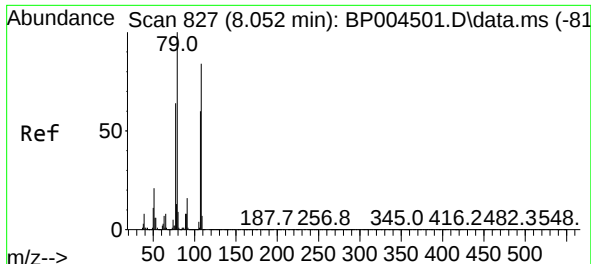
Tgt Ion:146 Resp: 289116  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.3 76.9  
111 36.8 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 19.80 ng  
RT: 8.164 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:146 Resp: 277773  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.6 77.4  
111 40.0 31.0 46.6

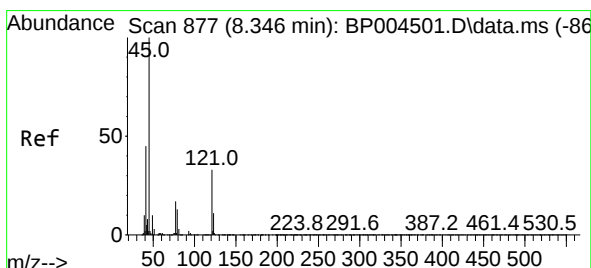
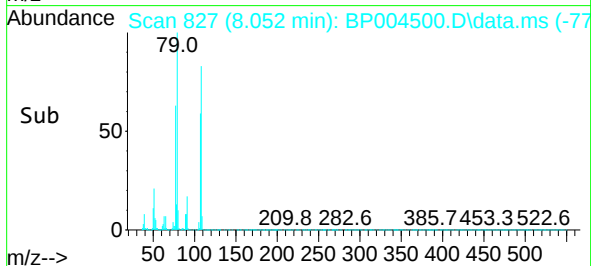
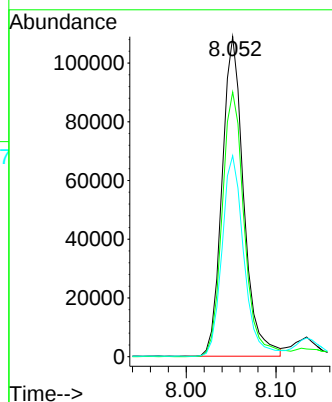
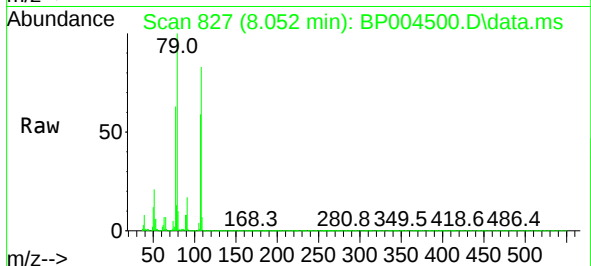




#15  
Benzyl Alcohol  
Concen: 19.45 ng  
RT: 8.052 min Scan# 827  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

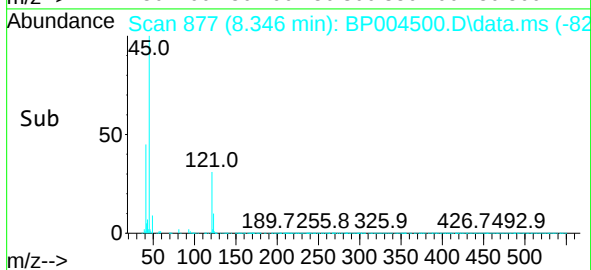
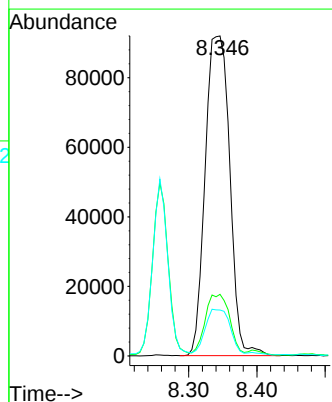
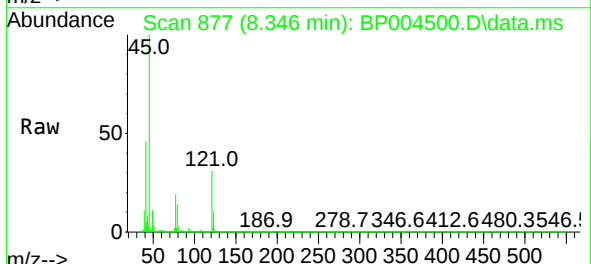
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

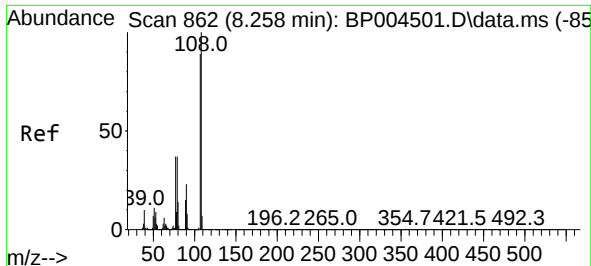
Tgt Ion: 79 Resp: 181953  
Ion Ratio Lower Upper  
79 100  
108 82.7 73.5 110.3  
77 62.8 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 14.61 ng  
RT: 8.346 min Scan# 877  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion: 45 Resp: 230394  
Ion Ratio Lower Upper  
45 100  
77 19.2 2.3 42.3  
79 14.4 0.0 36.6

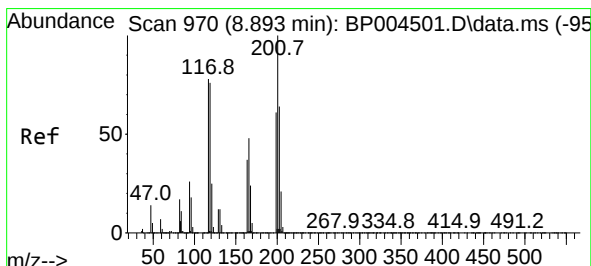
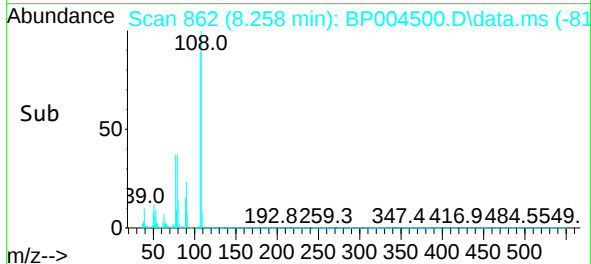
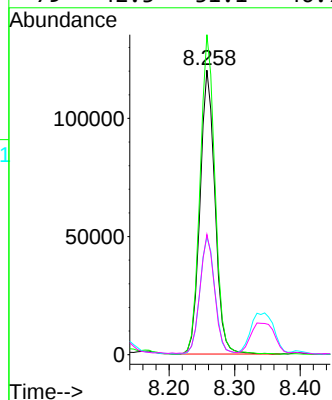
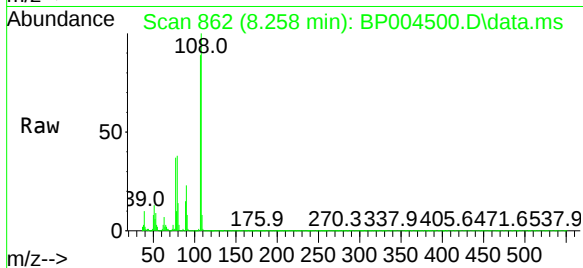




#17  
2-Methylphenol  
Concen: 20.12 ng  
RT: 8.258 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

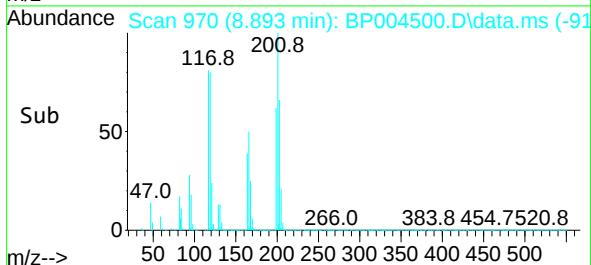
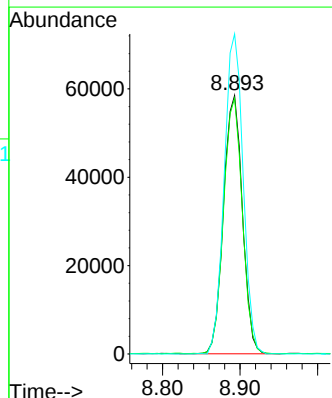
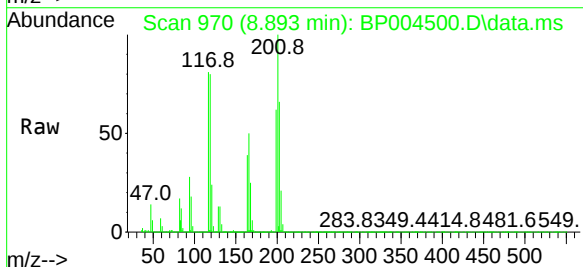
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

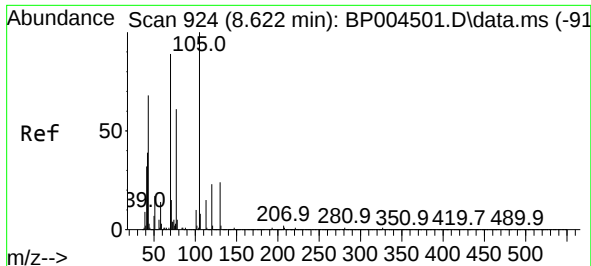
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 190841 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.5 | 89.6  | 134.4  |
| 77       | 41.3  | 31.8  | 47.6   |
| 79       | 42.3  | 31.1  | 46.7   |



#18  
Hexachloroethane  
Concen: 18.49 ng  
RT: 8.893 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

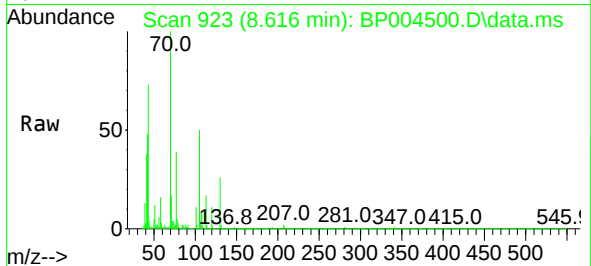
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 99088 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 98.9  | 78.8  | 118.2 |
| 201      | 123.8 | 92.3  | 138.5 |



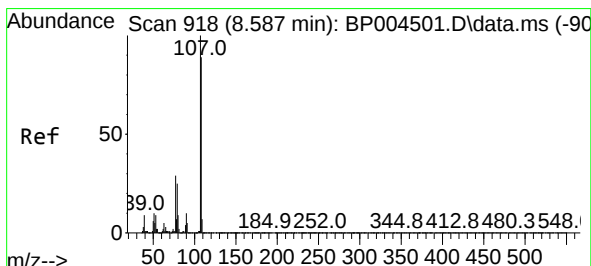
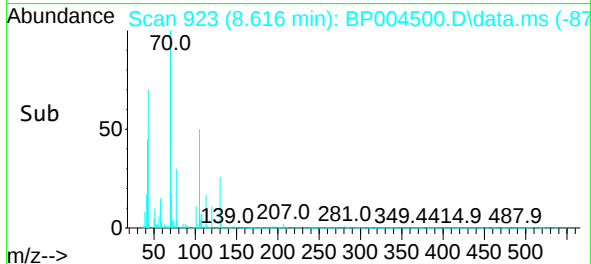
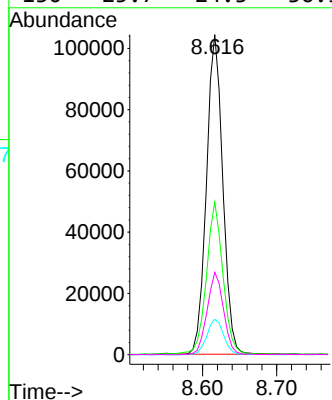


#19  
n-Nitroso-di-n-propylamine  
Concen: 17.94 ng  
RT: 8.616 min Scan# 923  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

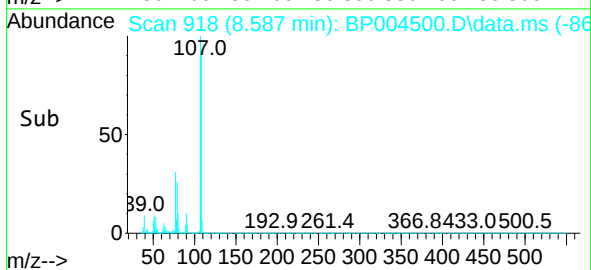
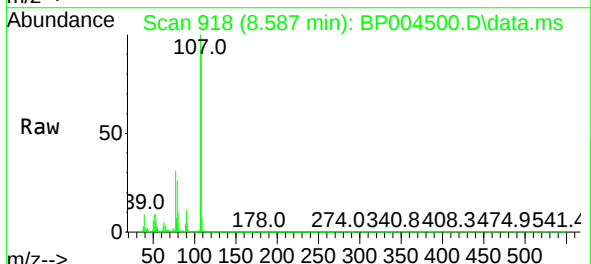
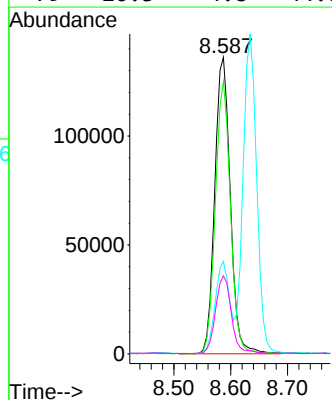


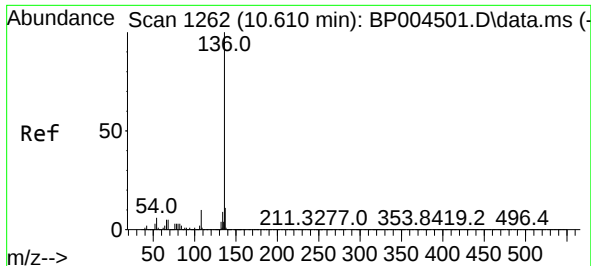
| Tgt Ion: | 70    | Resp: | 159738 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 47.6  | 32.8  | 49.2   |
| 101      | 11.1  | 9.6   | 14.4   |
| 130      | 25.7  | 24.3  | 36.5   |



#20  
3+4-Methylphenols  
Concen: 20.45 ng  
RT: 8.587 min Scan# 918  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

| Tgt Ion: | 107   | Resp: | 257756 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.8  | 69.0  | 109.0  |
| 77       | 31.2  | 8.5   | 48.5   |
| 79       | 26.3  | 4.8   | 44.8   |

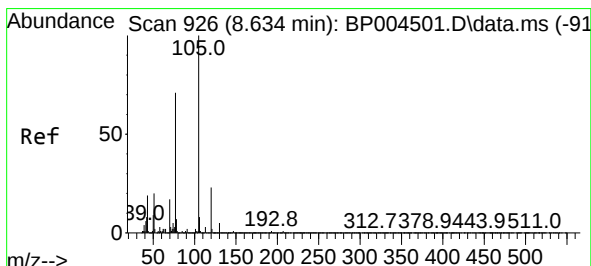
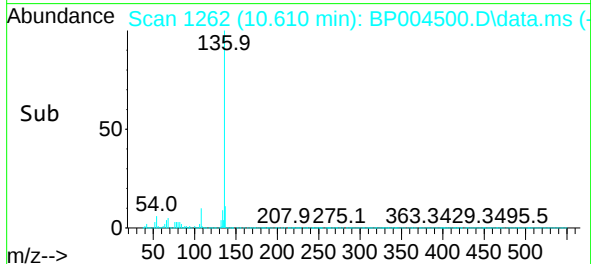
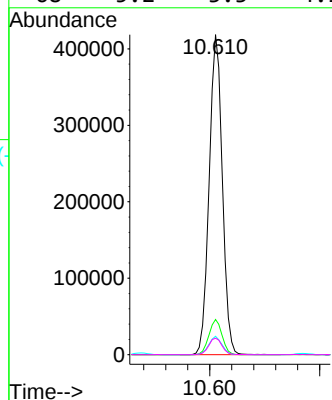
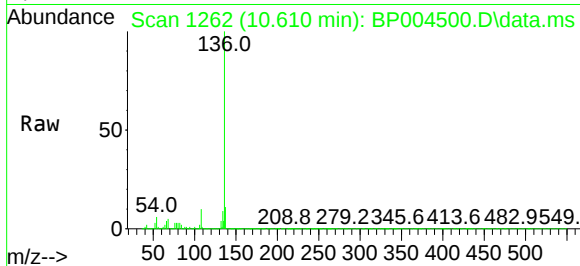




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.610 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

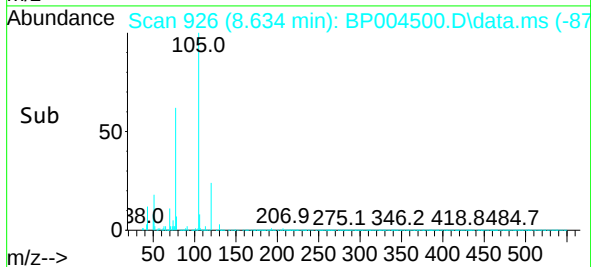
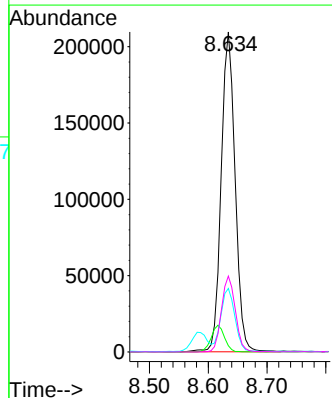
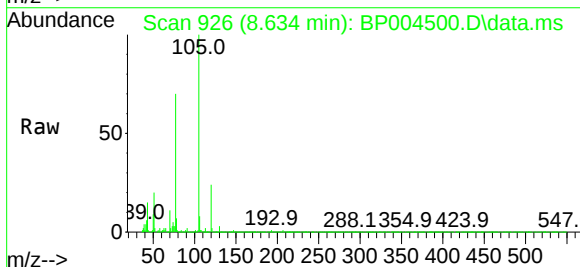
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BNA\_P  
ClientSampleId :  
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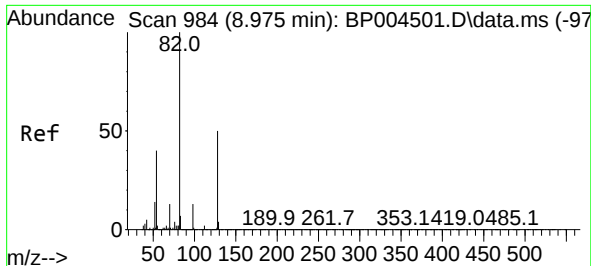
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 693306 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.6   | 13.0   |
| 54        | 5.7   | 3.6   | 5.4#   |
| 68        | 5.2   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 18.41 ng  
RT: 8.634 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 344545 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.0   | 2.6   | 3.8#   |
| 51        | 19.9  | 13.5  | 20.3   |
| 120       | 23.7  | 19.6  | 29.4   |

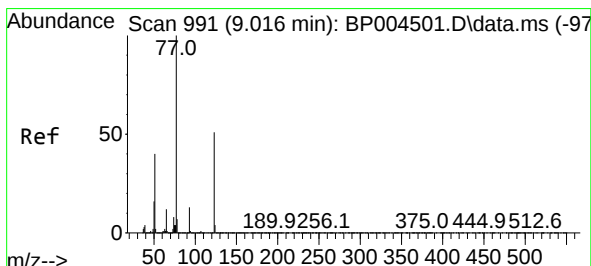
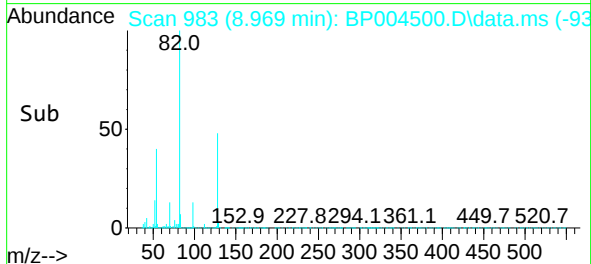
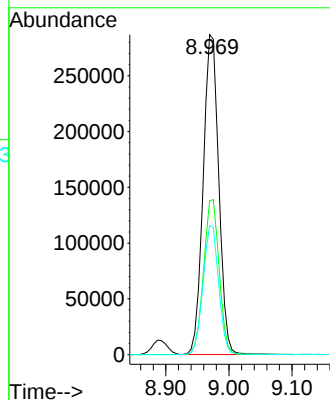
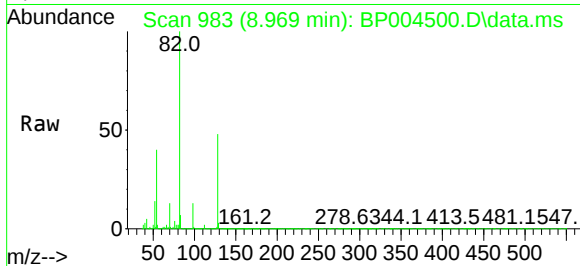




#23  
Nitrobenzene-d5  
Concen: 33.81 ng  
RT: 8.969 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

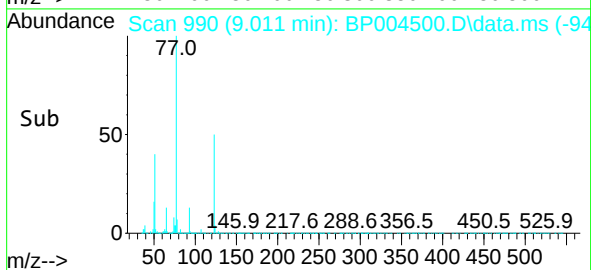
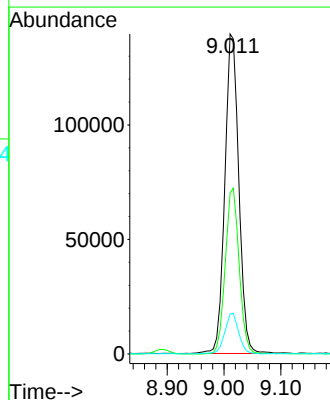
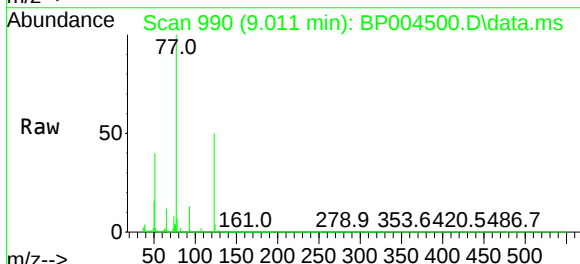
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BNA\_P  
ClientSampleId :  
SSTDIC020

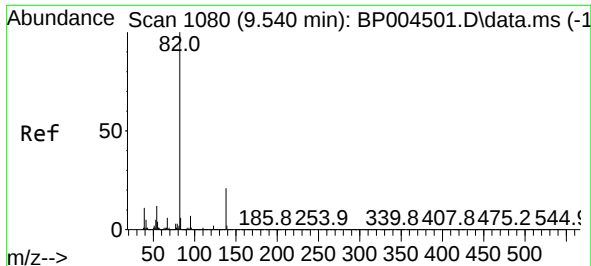
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 493055 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 48.1  | 45.6  | 68.4   |
| 54       | 40.4  | 30.1  | 45.1   |



#24  
Nitrobenzene  
Concen: 16.69 ng  
RT: 9.011 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 239814 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 123      | 50.3  | 48.6  | 72.8   |
| 65       | 12.5  | 10.0  | 15.0   |

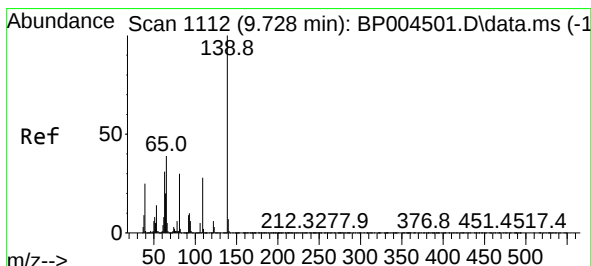
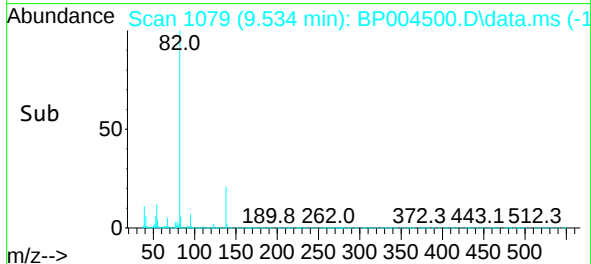
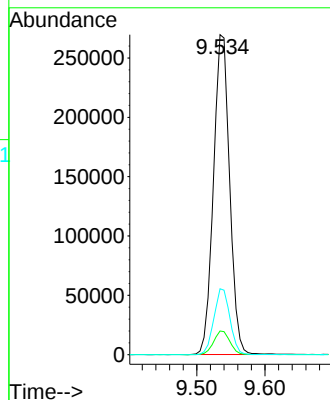
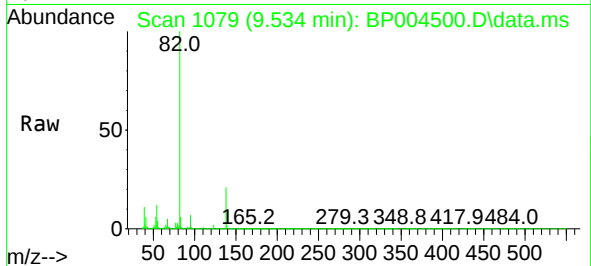




#25  
Isophorone  
Concen: 18.59 ng  
RT: 9.534 min Scan# 1079  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

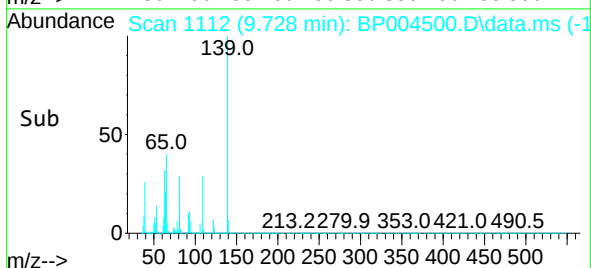
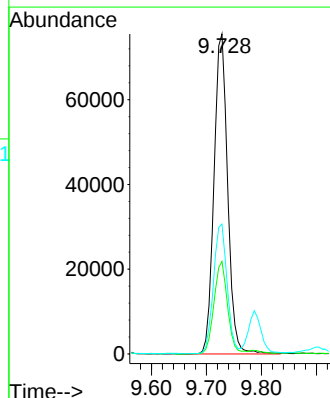
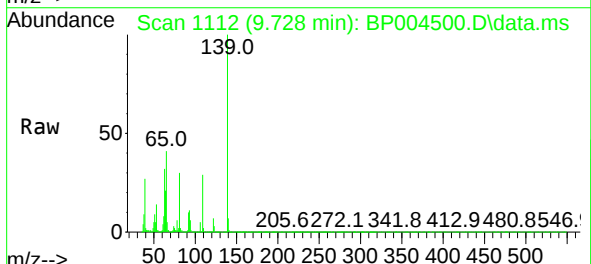
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

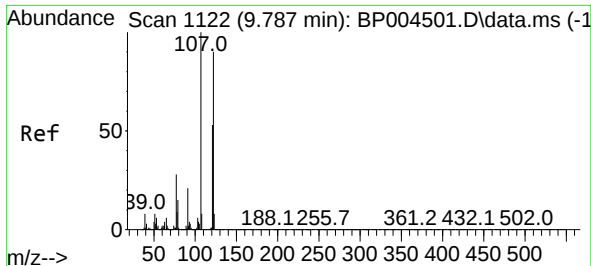
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 445617 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 7.4   | 6.4   | 9.6    |
| 138      | 20.6  | 18.7  | 28.1   |



#26  
2-Nitrophenol  
Concen: 25.15 ng  
RT: 9.728 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 130704 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 28.9  | 22.1  | 33.1   |
| 65       | 40.6  | 26.5  | 39.7   |

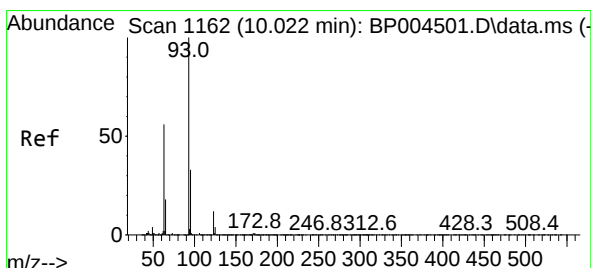
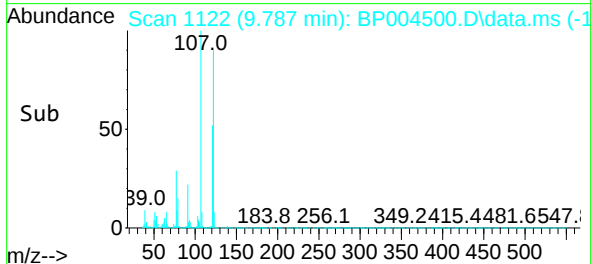
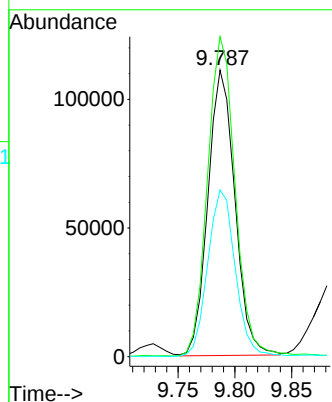
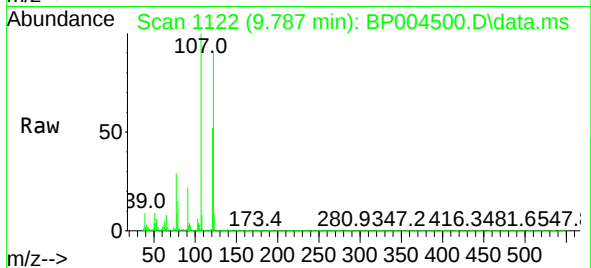




#27  
2,4-Dimethylphenol  
Concen: 20.29 ng  
RT: 9.787 min Scan# 1122  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

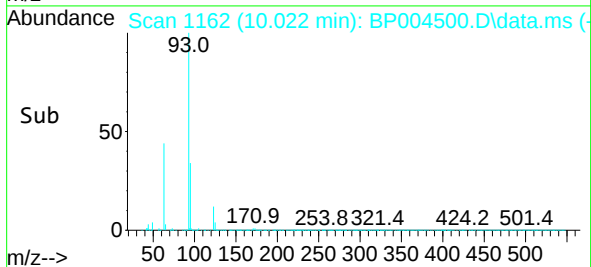
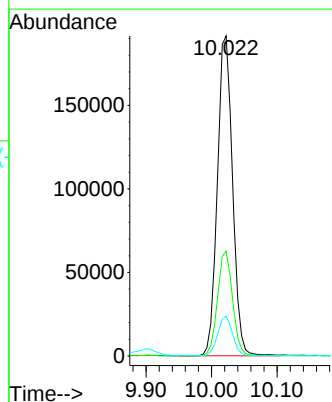
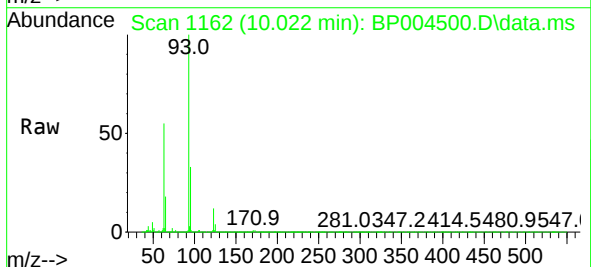
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BNA\_P  
ClientSampleId :  
SSTDIC020

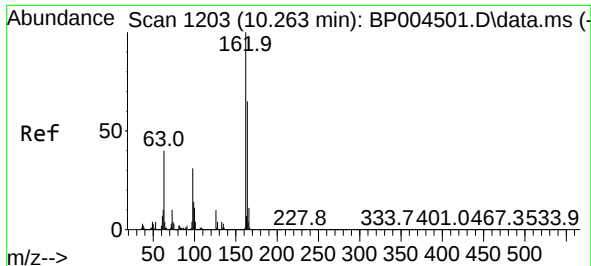
Tgt Ion:122 Resp: 183566  
Ion Ratio Lower Upper  
122 100  
107 111.7 87.3 130.9  
121 58.2 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 17.98 ng  
RT: 10.022 min Scan# 1162  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion: 93 Resp: 306661  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.7 40.1  
123 12.4 10.5 15.7

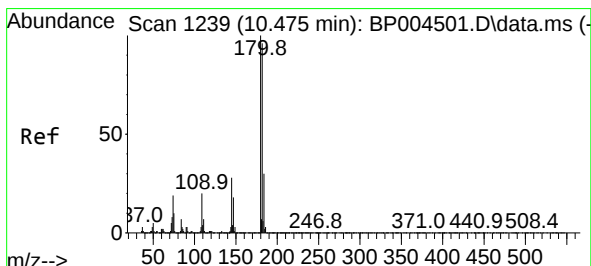
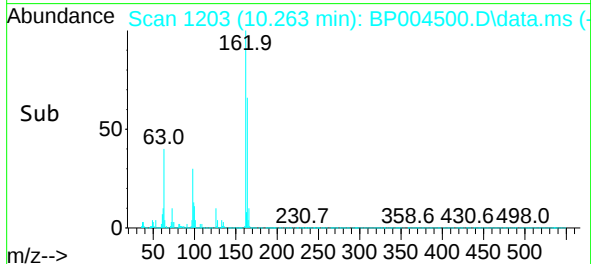
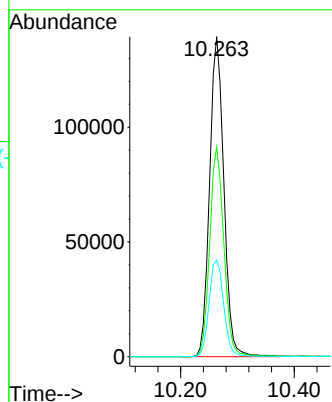
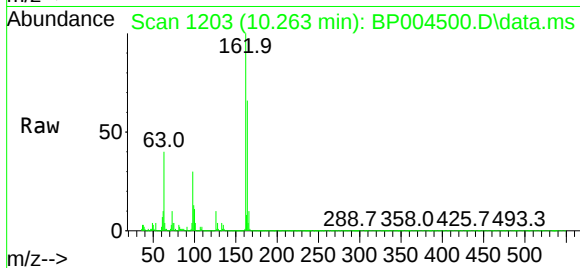




#29  
2,4-Dichlorophenol  
Concen: 22.76 ng  
RT: 10.263 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

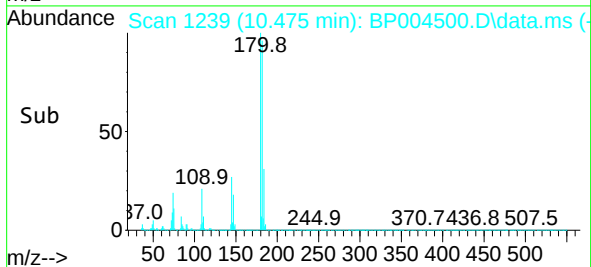
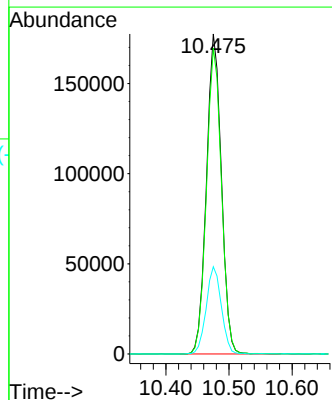
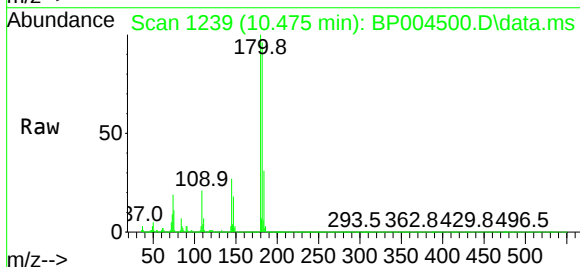
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

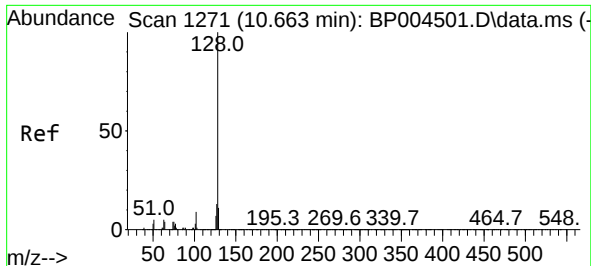
Tgt Ion:162 Resp: 241975  
Ion Ratio Lower Upper  
162 100  
164 65.6 45.8 85.8  
98 30.2 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 20.40 ng  
RT: 10.475 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:180 Resp: 290067  
Ion Ratio Lower Upper  
180 100  
182 95.6 76.2 114.2  
145 27.3 23.8 35.8

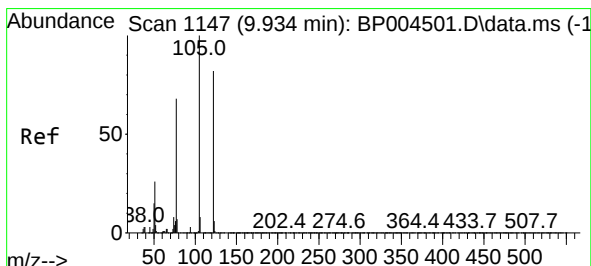
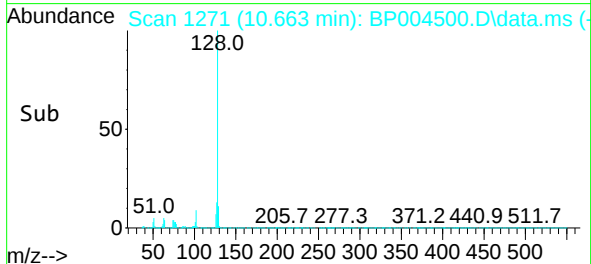
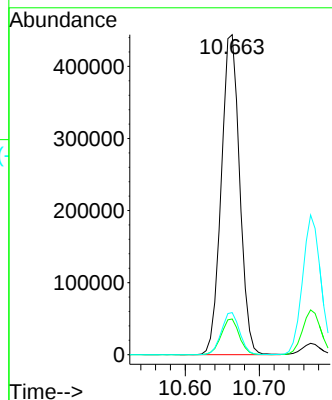
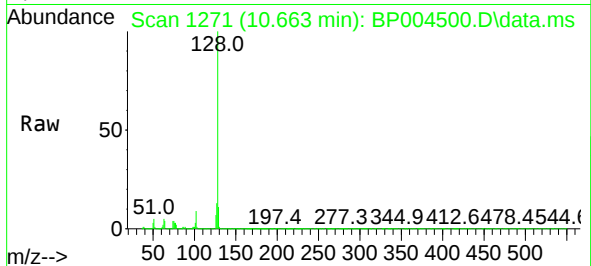




#31  
Naphthalene  
Concen: 19.40 ng  
RT: 10.663 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

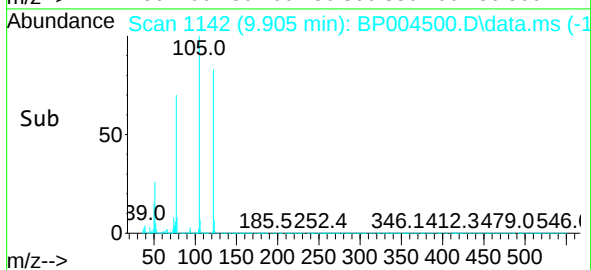
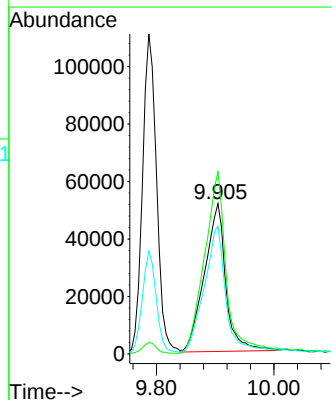
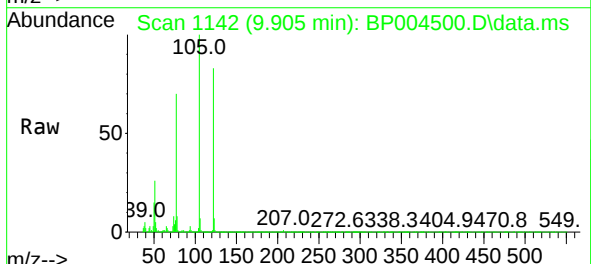
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

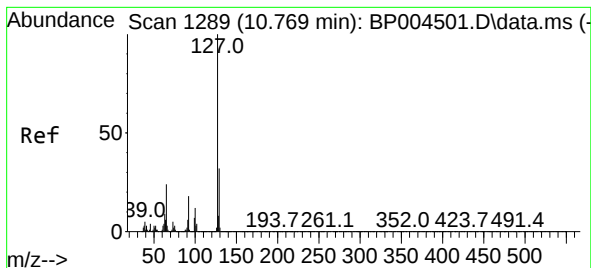
Tgt Ion:128 Resp: 764246  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 13.1 10.6 15.8



#32  
Benzoic acid  
Concen: 24.66 ng  
RT: 9.905 min Scan# 1142  
Delta R.T. -0.029 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:122 Resp: 130131  
Ion Ratio Lower Upper  
122 100  
105 121.1 94.1 134.1  
77 84.9 50.1 90.1

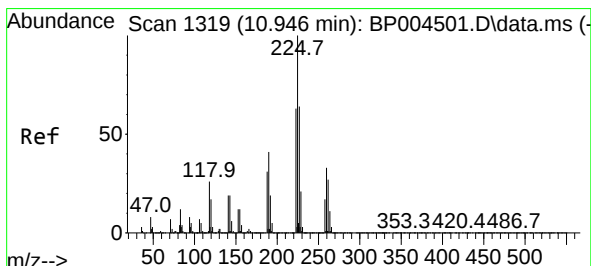
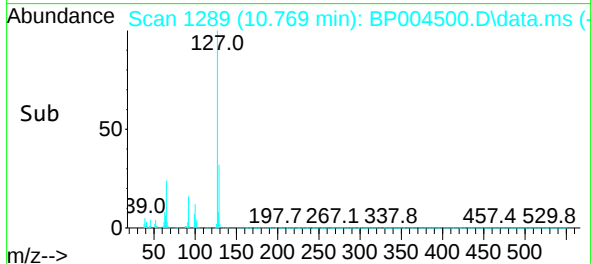
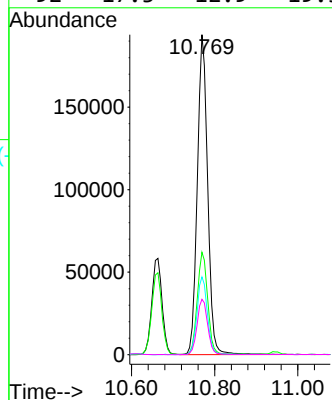
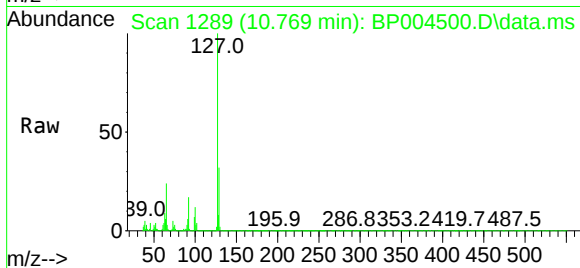




#33  
4-Chloroaniline  
Concen: 21.03 ng  
RT: 10.769 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

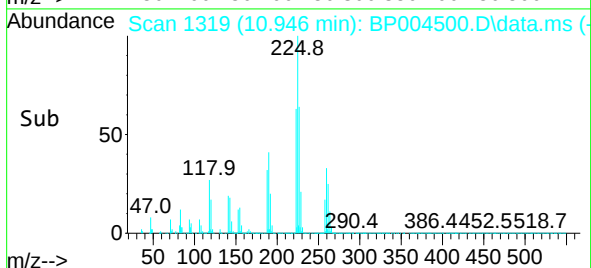
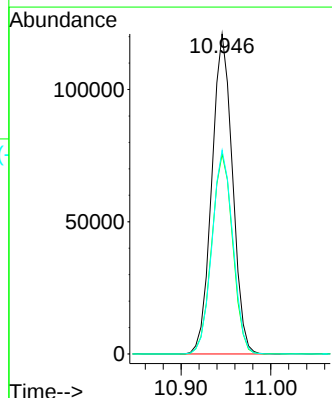
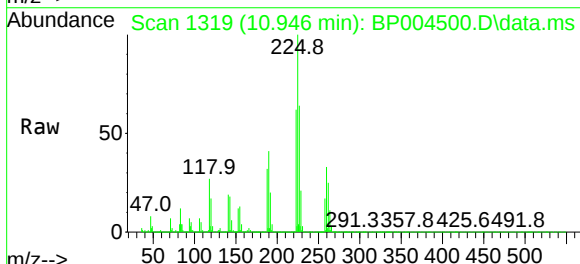
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

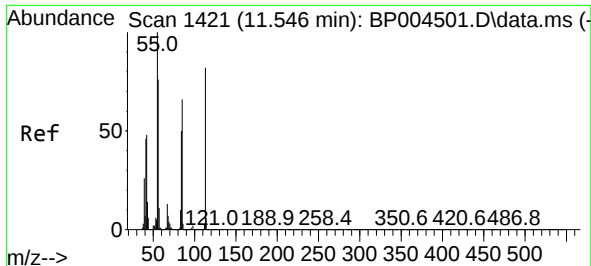
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 334609 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.7  | 38.5   |
| 65       | 24.3  | 17.3  | 25.9   |
| 92       | 17.3  | 12.9  | 19.3   |



#34  
Hexachlorobutadiene  
Concen: 21.71 ng  
RT: 10.946 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 193384 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.5  | 50.1  | 75.1   |
| 227      | 63.7  | 51.4  | 77.2   |

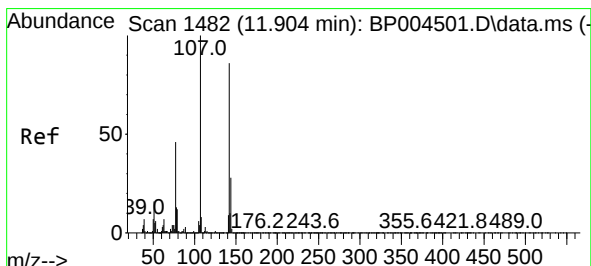
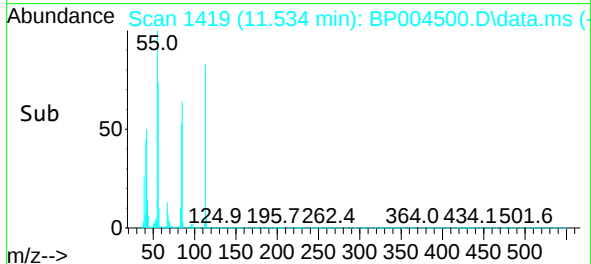
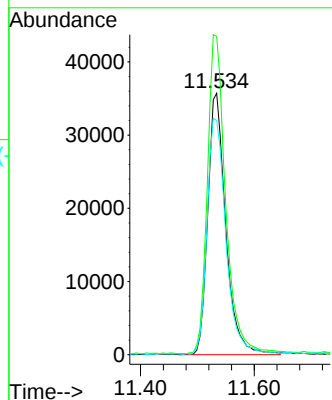
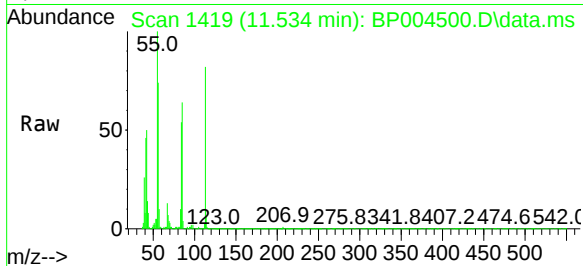




#35  
Caprolactam  
Concen: 22.36 ng  
RT: 11.534 min Scan# 1419  
Delta R.T. -0.012 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

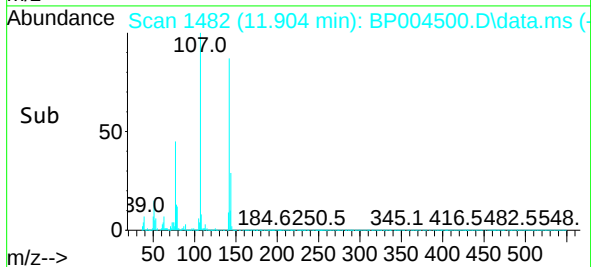
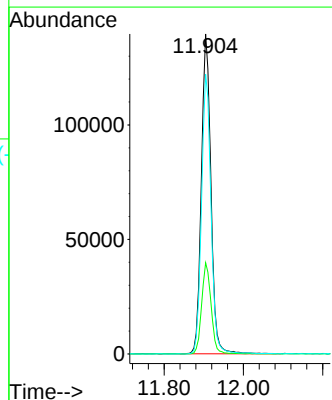
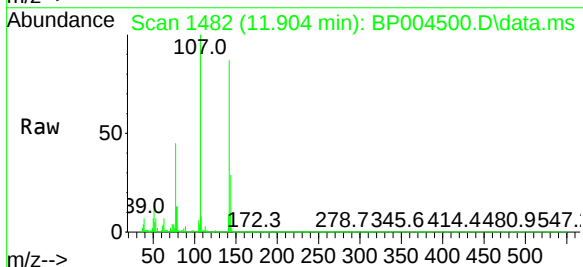
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BNA\_P  
ClientSampleId :  
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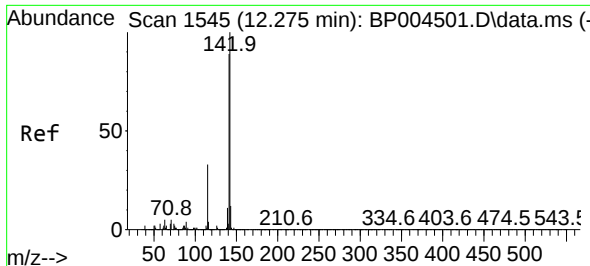
Tgt Ion:113 Resp: 78099  
Ion Ratio Lower Upper  
113 100  
55 121.7 77.3 117.3#  
56 89.5 55.9 95.9



#36  
4-Chloro-3-methylphenol  
Concen: 21.97 ng  
RT: 11.904 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:107 Resp: 234323  
Ion Ratio Lower Upper  
107 100  
144 28.5 22.7 34.1  
142 87.4 70.7 106.1

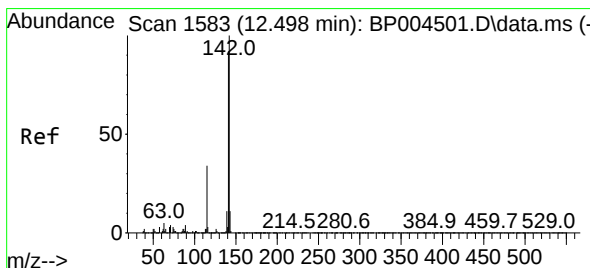
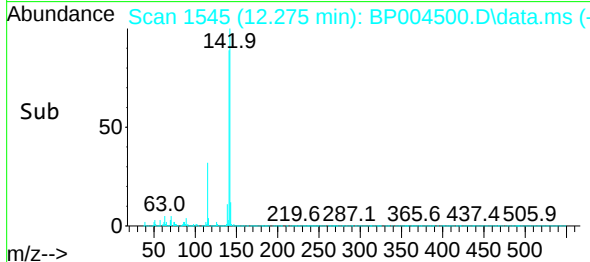
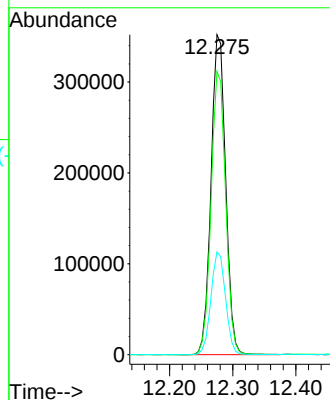
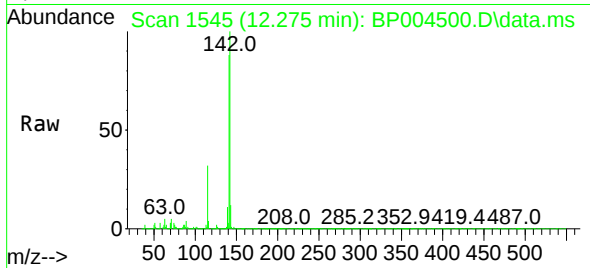




#37  
2-Methylnaphthalene  
Concen: 20.52 ng  
RT: 12.275 min Scan# 1545  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

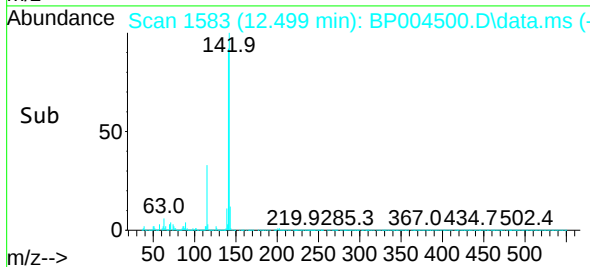
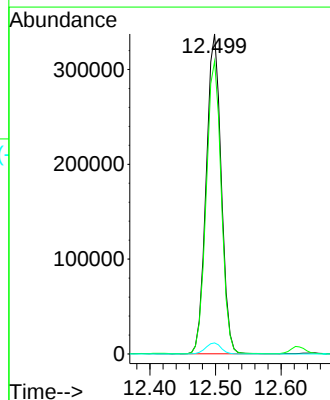
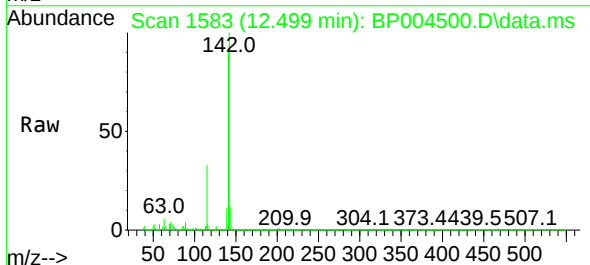
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

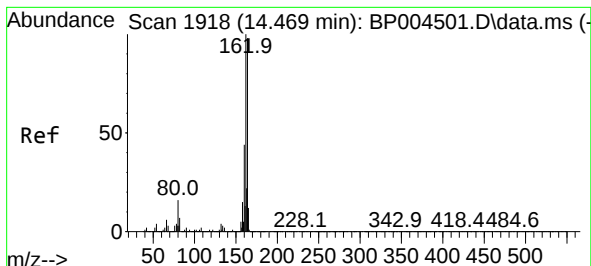
Tgt Ion:142 Resp: 564890  
Ion Ratio Lower Upper  
142 100  
141 88.5 71.4 107.2  
115 32.1 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 20.52 ng  
RT: 12.499 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:142 Resp: 536106  
Ion Ratio Lower Upper  
142 100  
141 91.5 74.4 111.6  
116 3.4 2.9 4.3

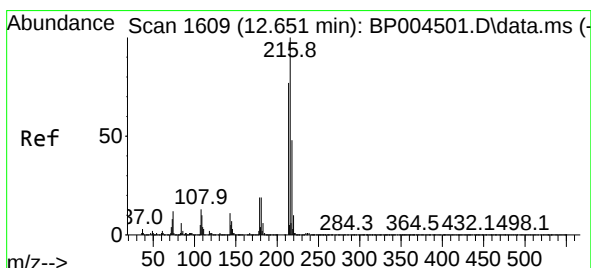
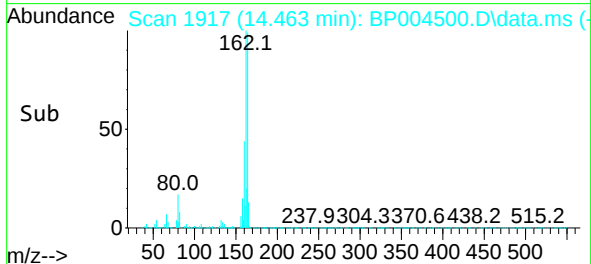
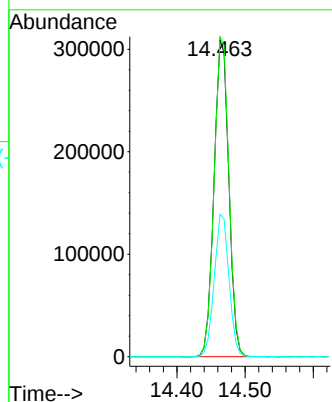
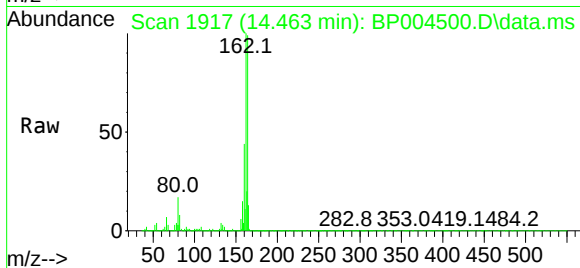




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.463 min Scan# 1917  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

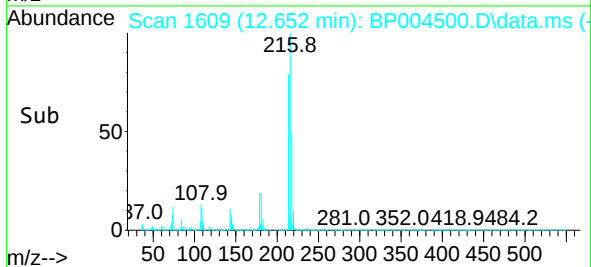
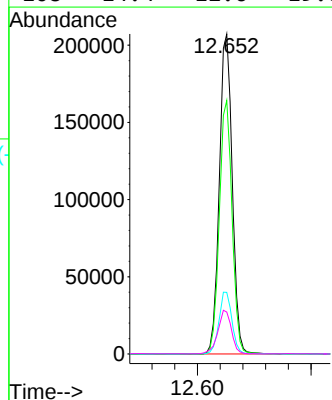
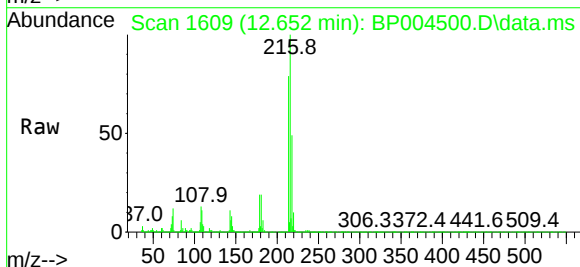
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BNA\_P  
ClientSampleId :  
SSTDIC020

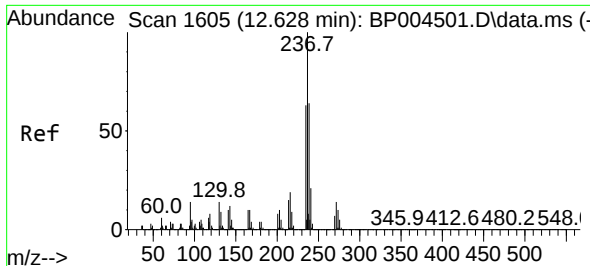
Tgt Ion:164 Resp: 466106  
Ion Ratio Lower Upper  
164 100  
162 101.1 79.4 119.2  
160 44.9 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 19.39 ng  
RT: 12.652 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:216 Resp: 326831  
Ion Ratio Lower Upper  
216 100  
214 78.3 63.0 94.6  
179 19.5 16.9 25.3  
108 14.4 12.6 19.0

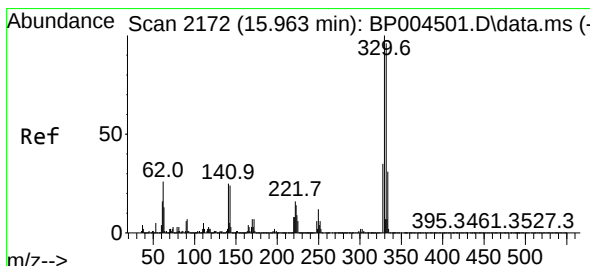
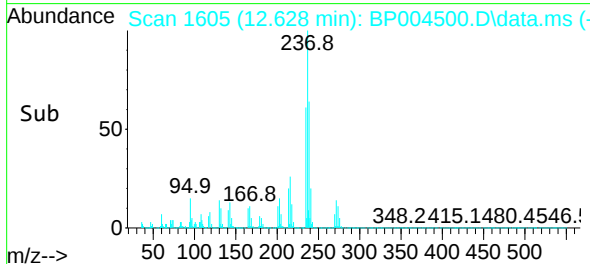
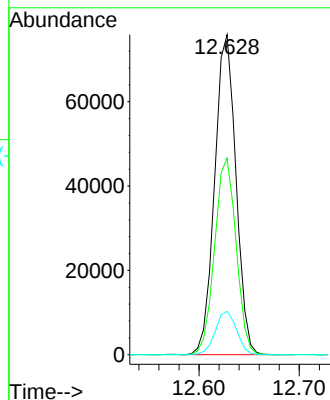
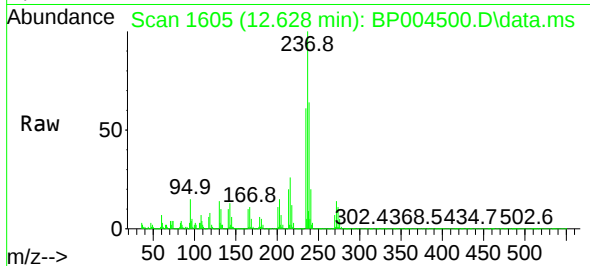




#41  
Hexachlorocyclopentadiene  
Concen: 13.23 ng  
RT: 12.628 min Scan# 1605  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

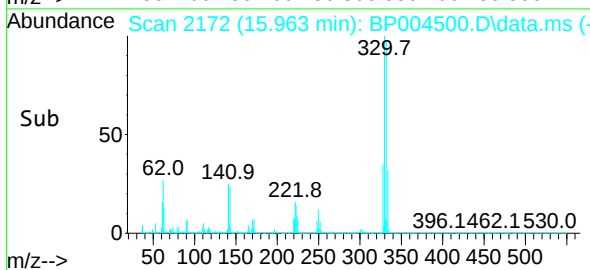
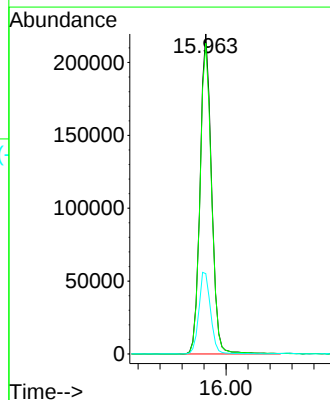
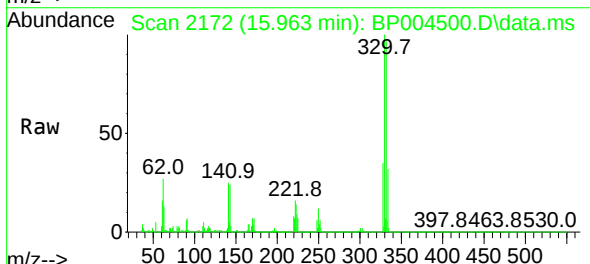
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

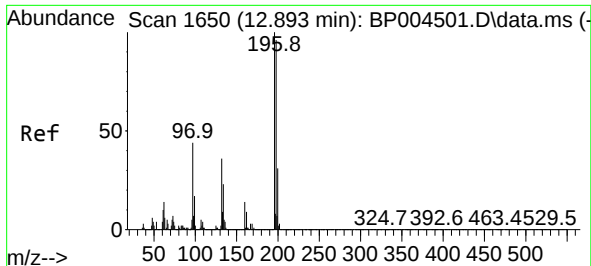
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 111869 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 61.4  | 43.2  | 83.2   |
| 272       | 13.5  | 0.0   | 33.3   |



#42  
2,4,6-Tribromophenol  
Concen: 51.11 ng  
RT: 15.963 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 317896 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 97.5  | 77.1  | 115.7  |
| 141       | 26.1  | 23.4  | 35.2   |

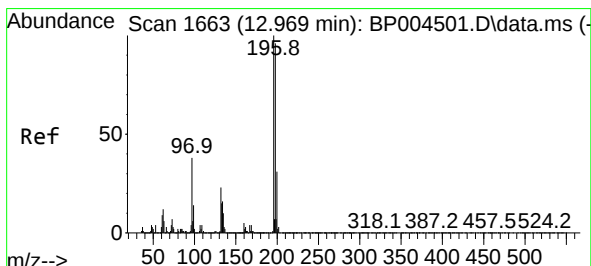
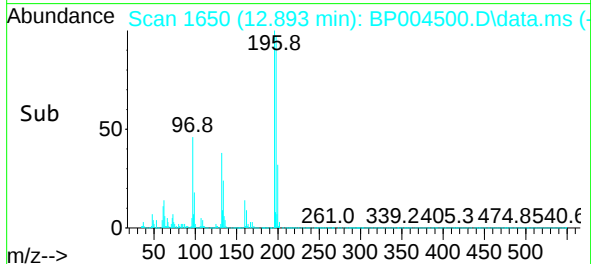
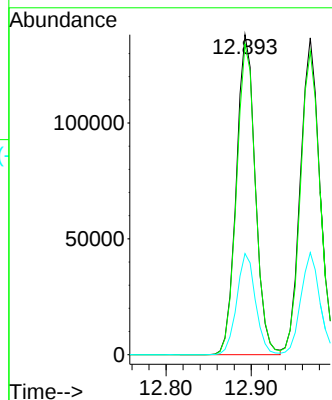
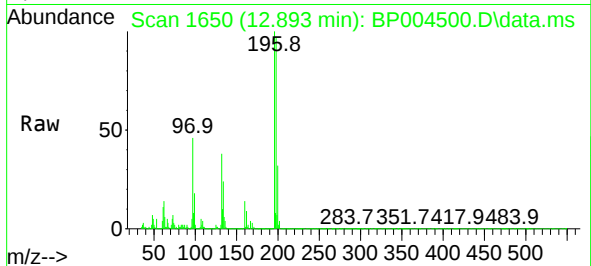




#43  
2,4,6-Trichlorophenol  
Concen: 22.74 ng  
RT: 12.893 min Scan# 1650  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

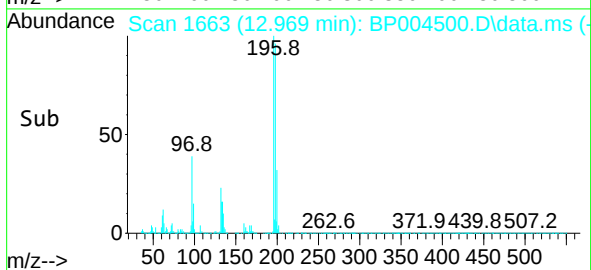
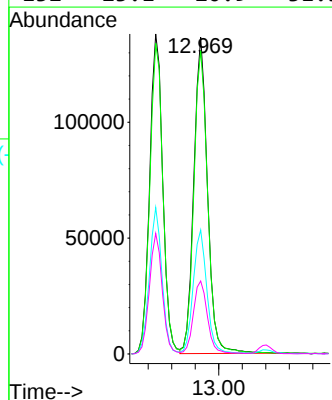
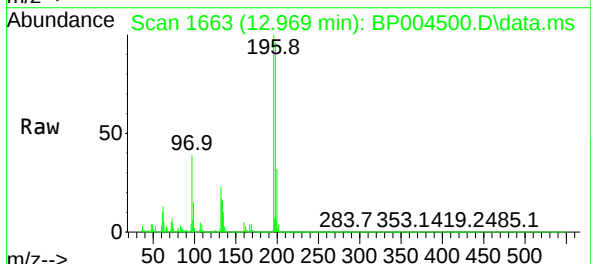
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

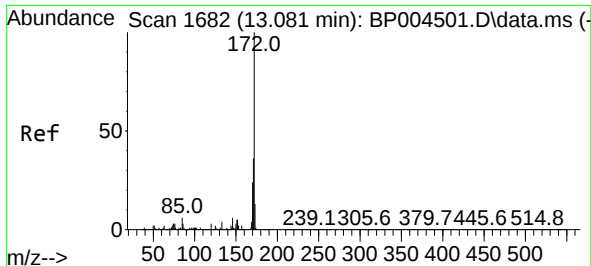
Tgt Ion:196 Resp: 213168  
Ion Ratio Lower Upper  
196 100  
198 97.0 77.0 115.6  
200 31.6 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 21.83 ng  
RT: 12.969 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:196 Resp: 221306  
Ion Ratio Lower Upper  
196 100  
198 95.7 77.3 115.9  
97 39.2 31.0 46.4  
132 23.1 20.9 31.3

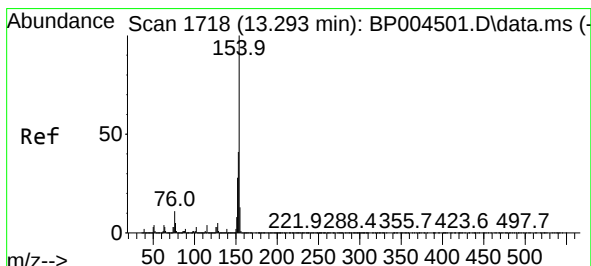
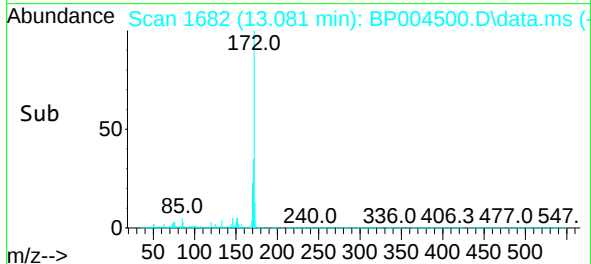
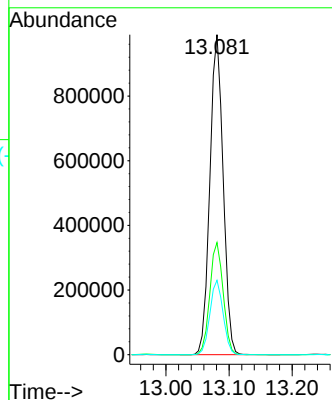
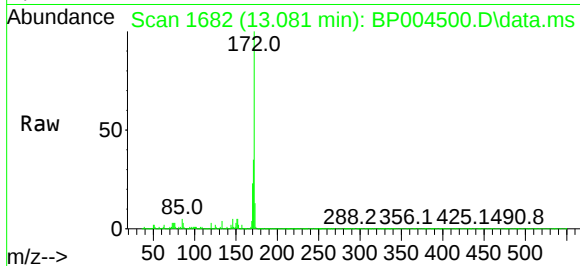




#45  
2-Fluorobiphenyl  
Concen: 39.31 ng  
RT: 13.081 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

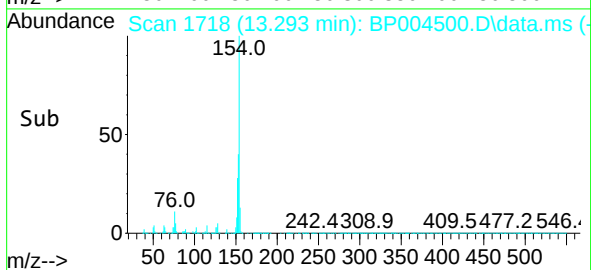
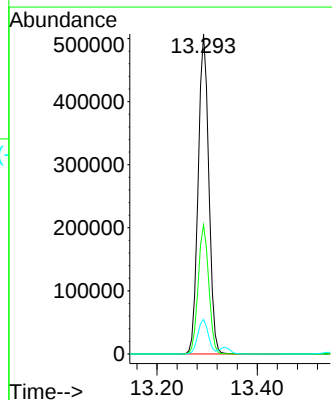
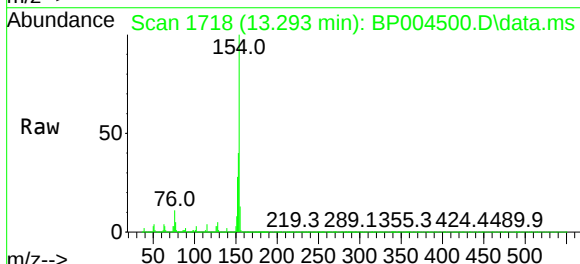
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

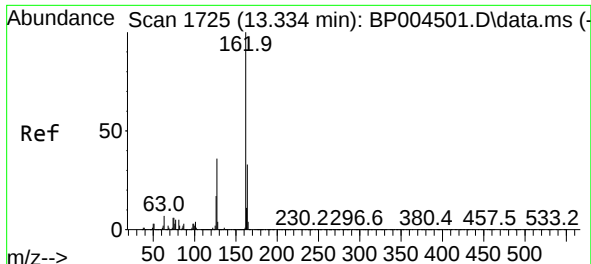
Tgt Ion:172 Resp: 1445568  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.5 42.7  
170 23.2 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 18.85 ng  
RT: 13.293 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:154 Resp: 742219  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.4 60.4  
76 10.8 0.0 29.3

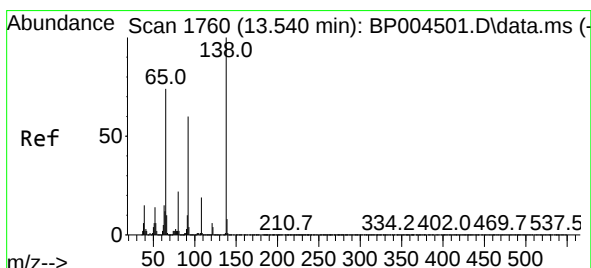
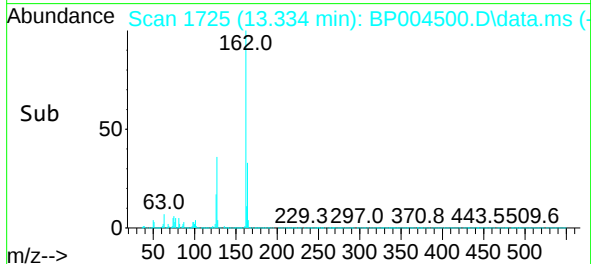
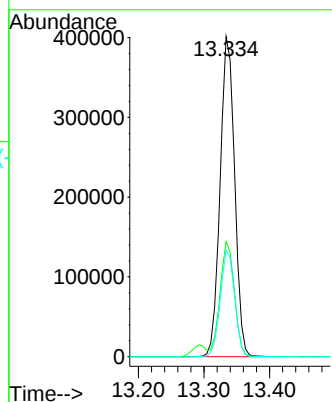
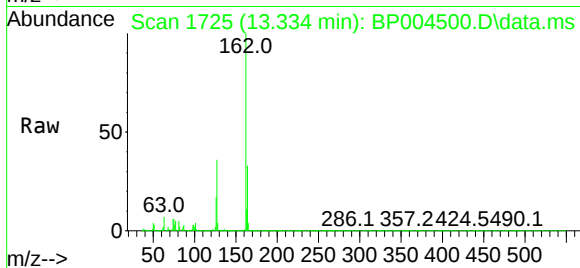




#47  
2-Chloronaphthalene  
Concen: 19.00 ng  
RT: 13.334 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

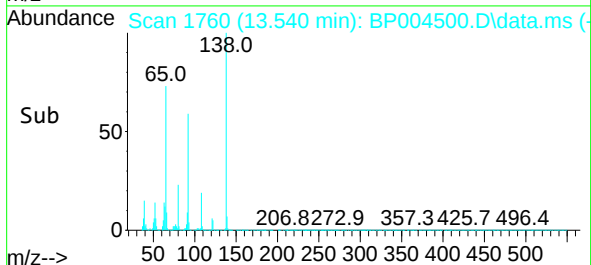
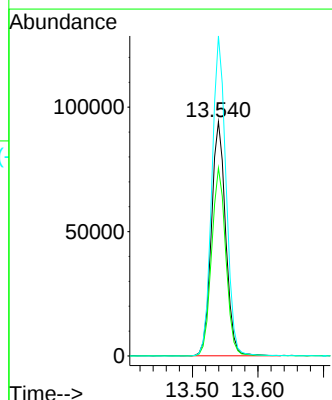
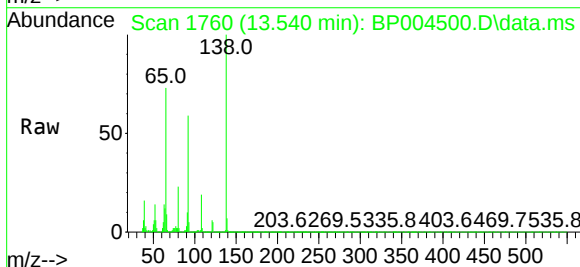
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

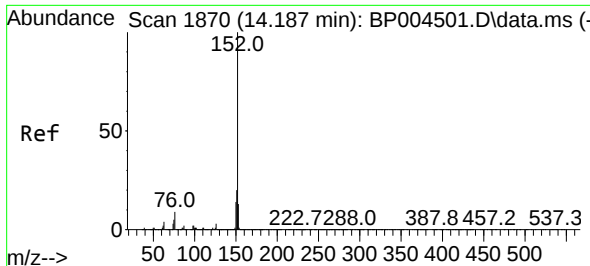
Tgt Ion:162 Resp: 614097  
Ion Ratio Lower Upper  
162 100  
127 36.0 29.9 44.9  
164 33.4 26.1 39.1



#48  
2-Nitroaniline  
Concen: 17.15 ng  
RT: 13.540 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion: 65 Resp: 142298  
Ion Ratio Lower Upper  
65 100  
92 80.3 70.6 106.0  
138 136.7 133.6 200.4

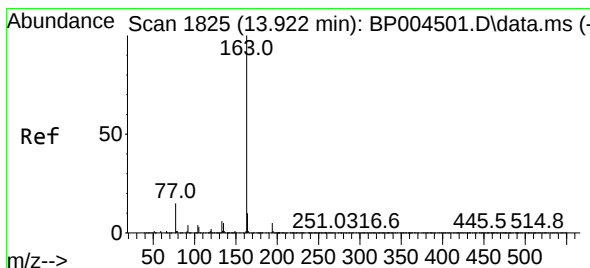
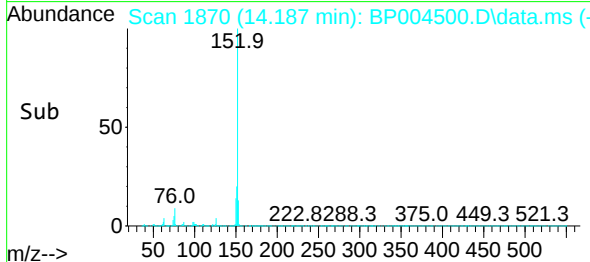
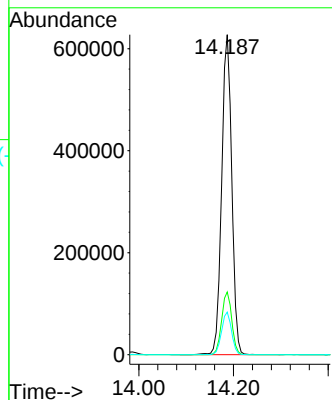
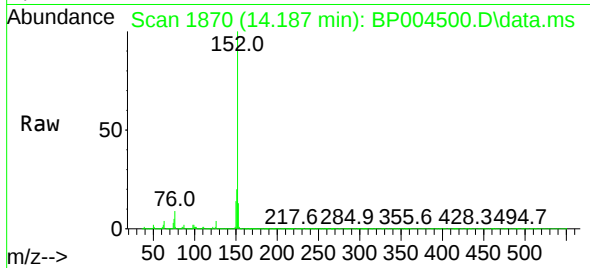




#49  
Acenaphthylene  
Concen: 19.45 ng  
RT: 14.187 min Scan# 1870  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

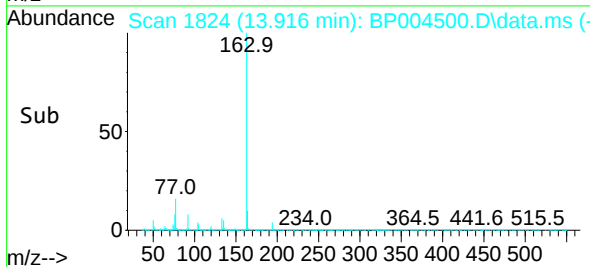
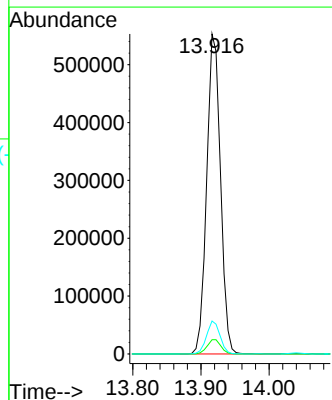
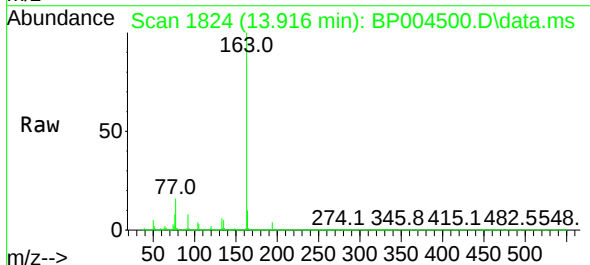
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

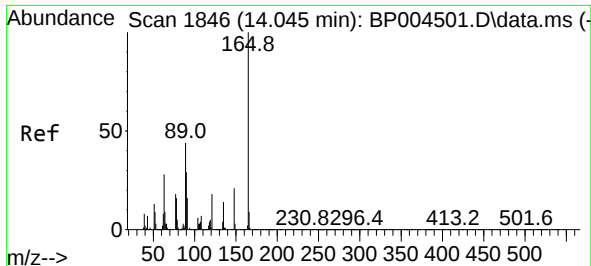
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 924573 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.6  | 15.9  | 23.9   |
| 153       | 13.3  | 10.5  | 15.7   |



#50  
Dimethylphthalate  
Concen: 20.26 ng  
RT: 13.916 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 776914 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.5   | 3.3   | 4.9    |
| 164       | 10.3  | 8.2   | 12.2   |

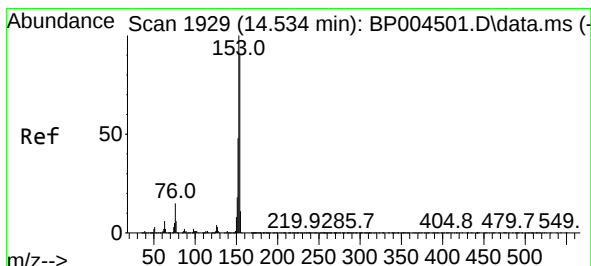
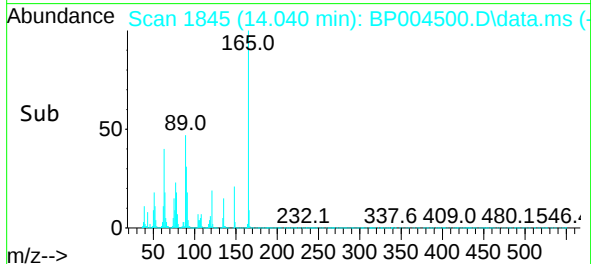
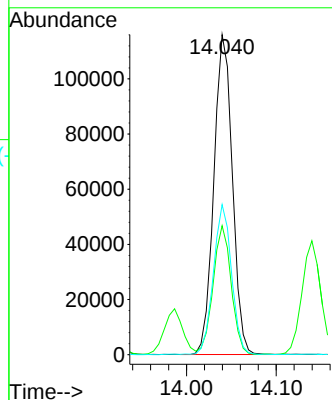
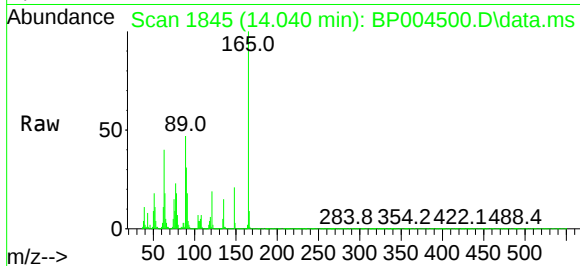




#51  
2,6-Dinitrotoluene  
Concen: 20.61 ng  
RT: 14.040 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

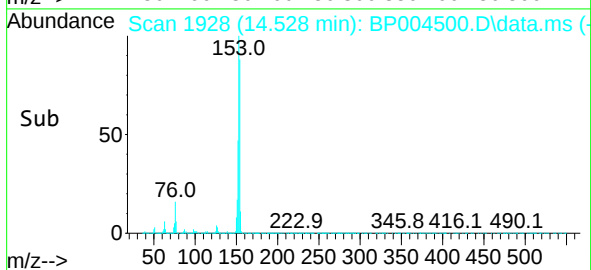
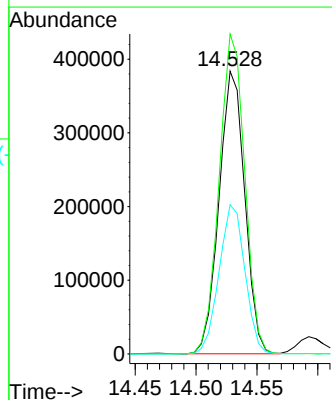
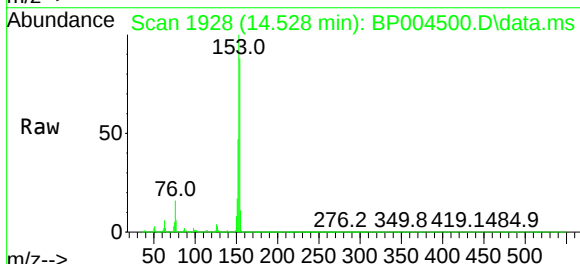
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

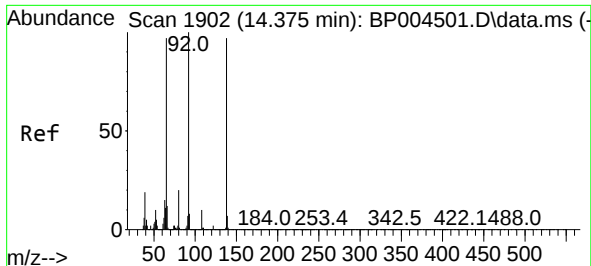
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 166180 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 40.3  | 27.8  | 41.6   |
| 89        | 46.9  | 34.6  | 52.0   |



#52  
Acenaphthene  
Concen: 19.01 ng  
RT: 14.528 min Scan# 1928  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 564018 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.2 | 91.0  | 136.6  |
| 152       | 52.8  | 43.0  | 64.6   |

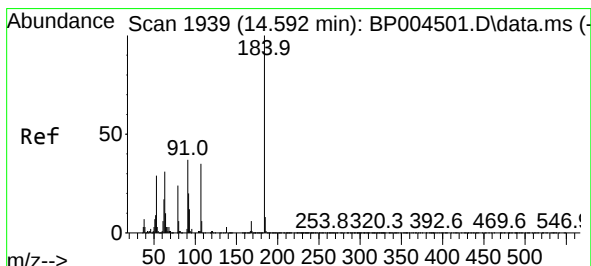
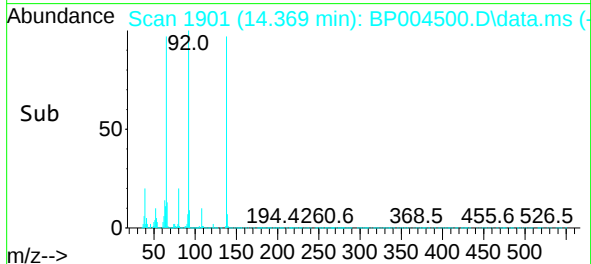
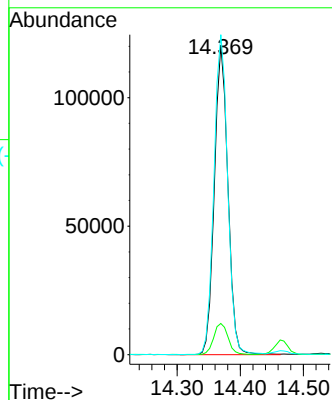
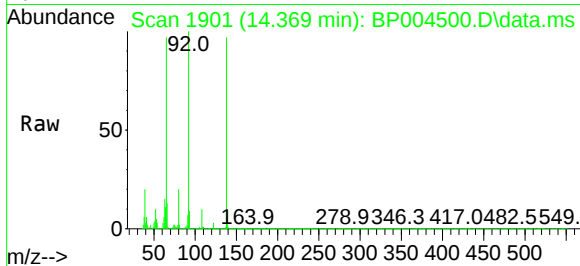




#53  
3-Nitroaniline  
Concen: 20.30 ng  
RT: 14.369 min Scan# 1901  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

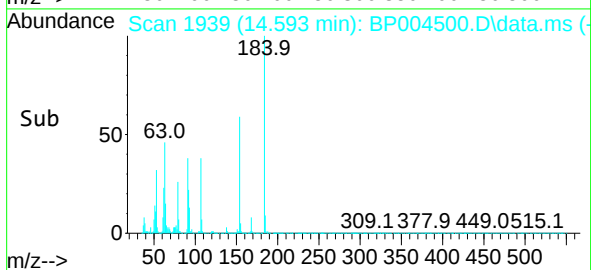
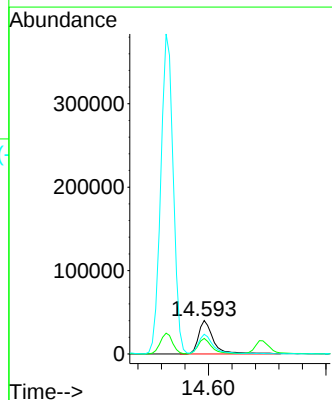
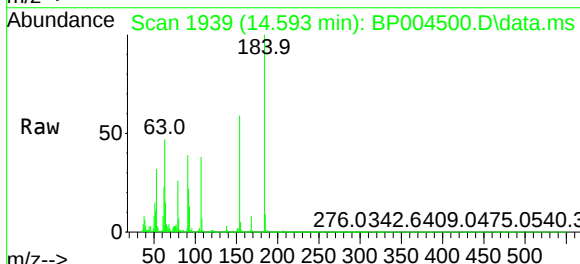
Instrument :  
BNA\_P  
ClientSampleId :  
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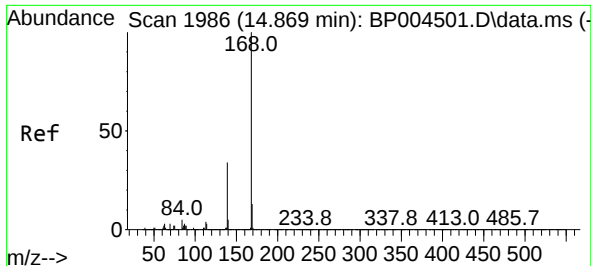
Tgt Ion:138 Resp: 179251  
Ion Ratio Lower Upper  
138 100  
108 10.1 7.5 11.3  
92 103.4 75.0 112.6



#54  
2,4-Dinitrophenol  
Concen: 21.57 ng  
RT: 14.593 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:184 Resp: 70148  
Ion Ratio Lower Upper  
184 100  
63 46.6 32.3 48.5  
154 58.7 49.1 73.7

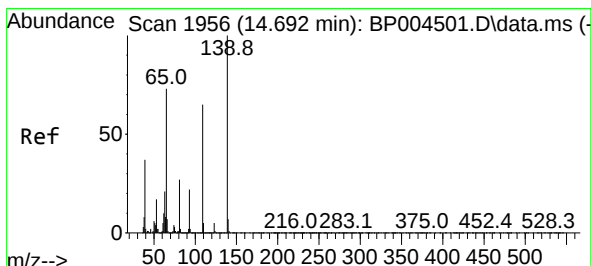
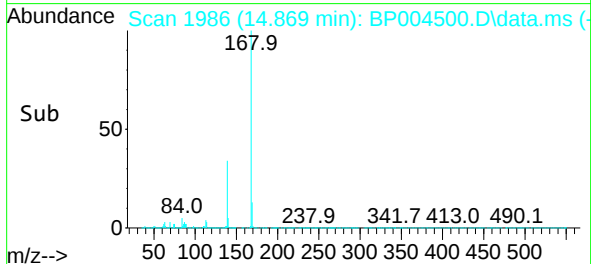
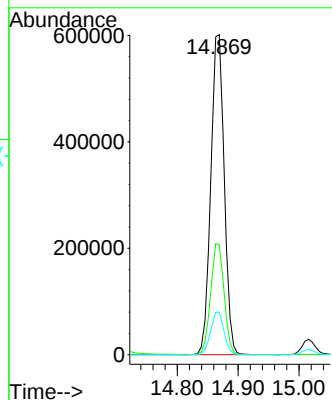
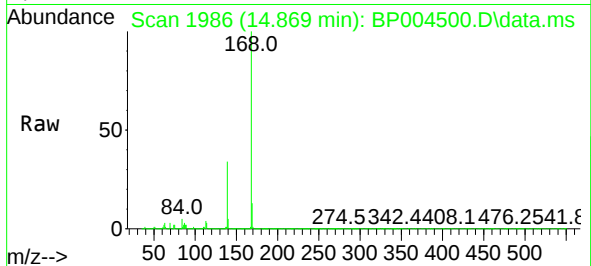




#55  
Dibenzenofuran  
Concen: 19.63 ng  
RT: 14.869 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

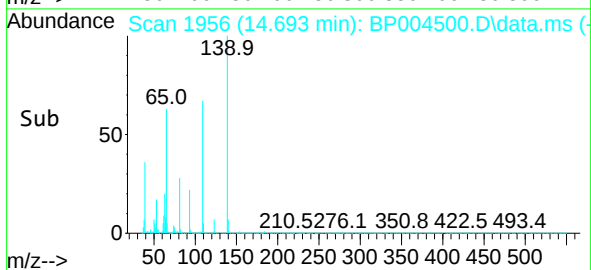
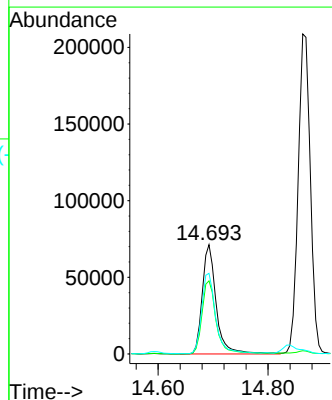
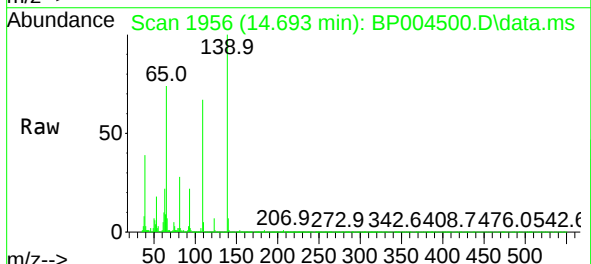
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

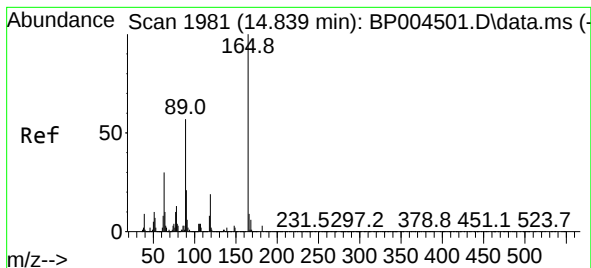
Tgt Ion:168 Resp: 921547  
Ion Ratio Lower Upper  
168 100  
139 34.3 29.1 43.7  
169 13.4 10.4 15.6



#56  
4-Nitrophenol  
Concen: 19.01 ng  
RT: 14.693 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:139 Resp: 125643  
Ion Ratio Lower Upper  
139 100  
109 66.9 44.6 84.6  
65 73.8 41.6 81.6

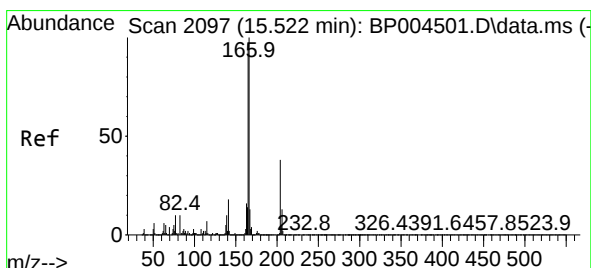
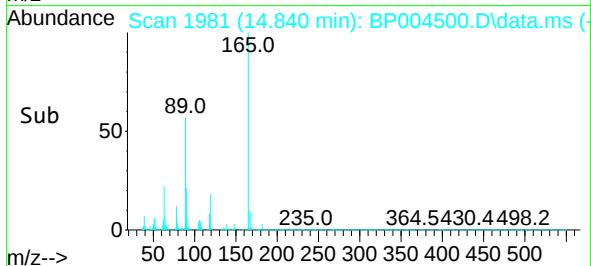
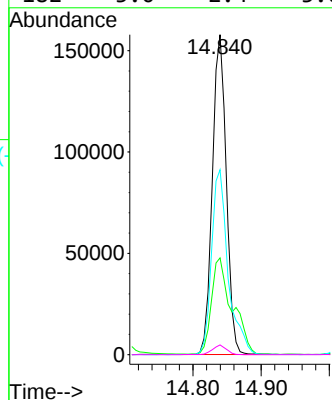
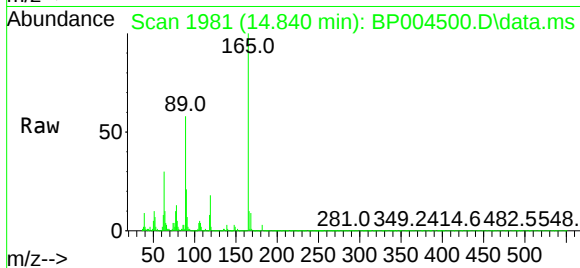




#57  
2,4-Dinitrotoluene  
Concen: 21.21 ng  
RT: 14.840 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

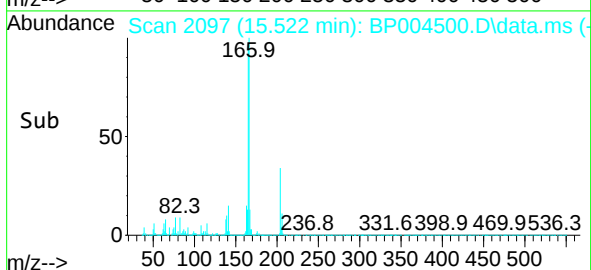
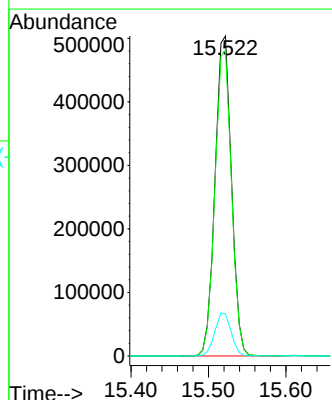
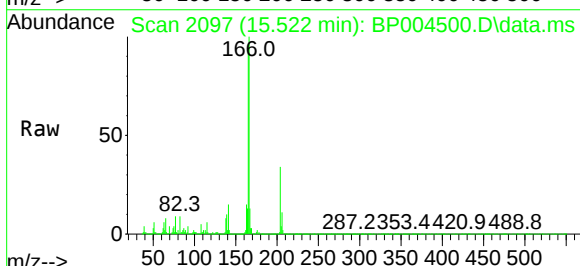
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

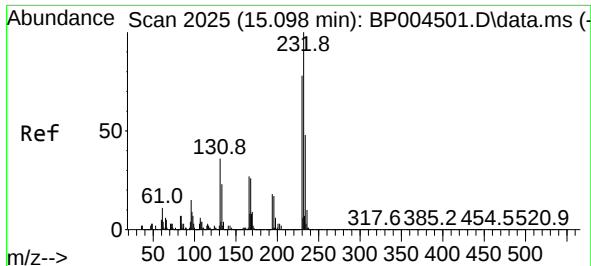
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 225001    |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 30.2  | 20.6 31.0 |
| 89          | 57.8  | 42.6 63.8 |
| 182         | 3.0   | 2.4 3.6   |



#58  
Fluorene  
Concen: 20.10 ng  
RT: 15.522 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 740594     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 95.6  | 77.8 116.8 |
| 167         | 13.2  | 11.0 16.4  |

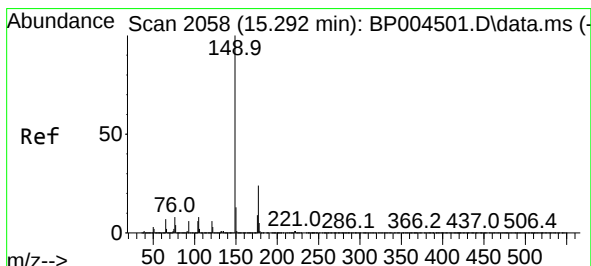
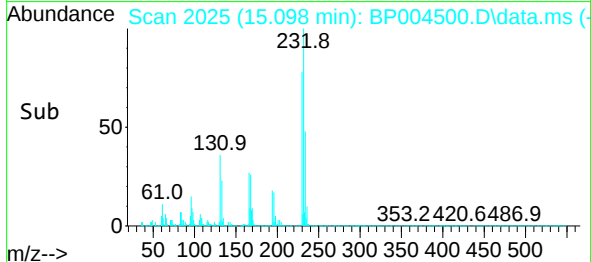
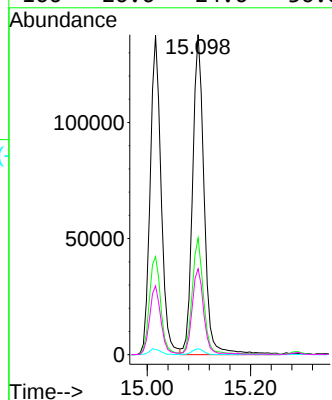
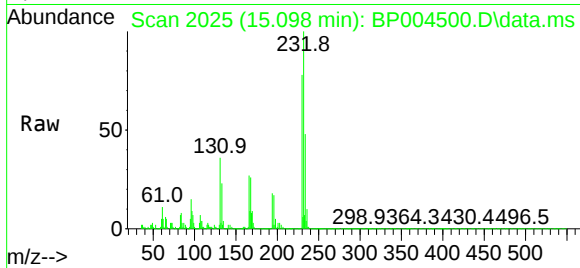




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 23.02 ng  
RT: 15.098 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

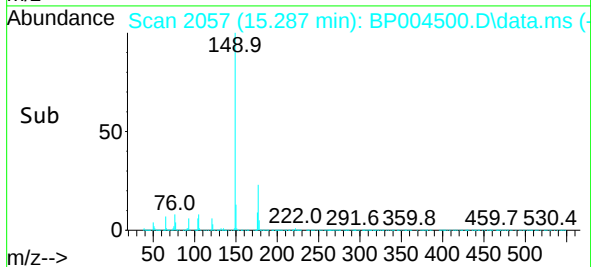
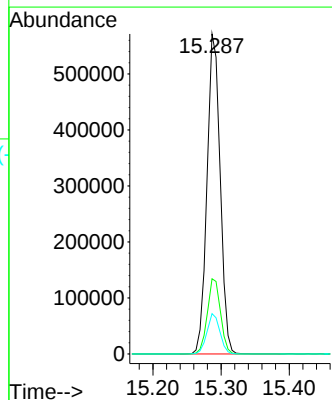
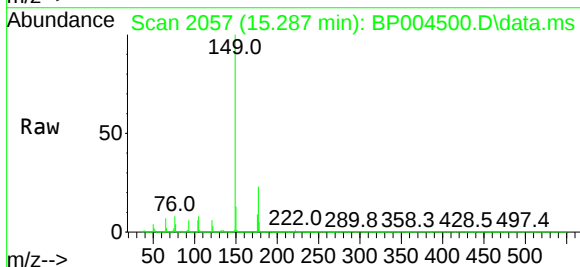
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

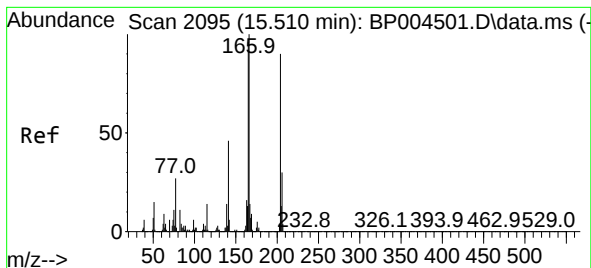
Tgt Ion:232 Resp: 214859  
Ion Ratio Lower Upper  
232 100  
131 34.9 34.1 51.1  
130 1.8 1.8 2.8#  
166 26.6 24.6 36.8



#60  
Diethylphthalate  
Concen: 20.81 ng  
RT: 15.287 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:149 Resp: 765647  
Ion Ratio Lower Upper  
149 100  
177 23.5 18.0 27.0  
150 12.6 10.0 15.0

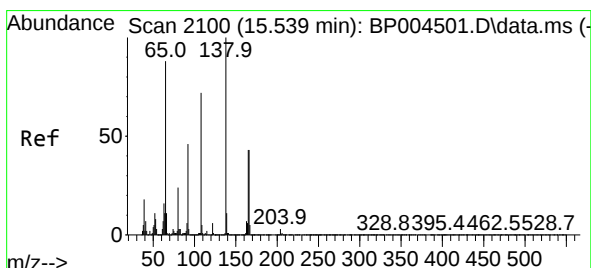
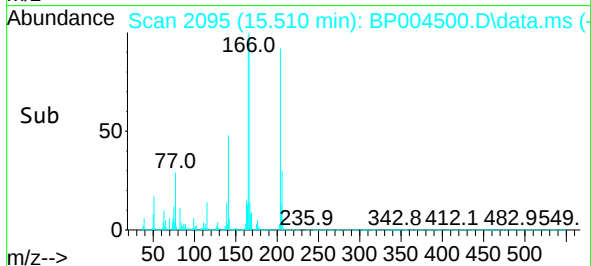
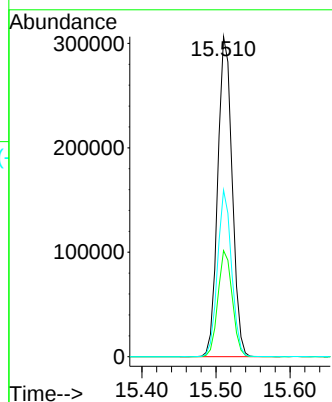
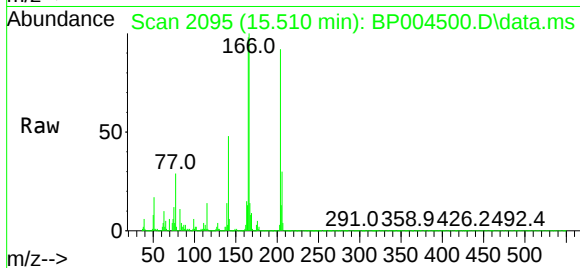




#61  
4-Chlorophenyl-phenylether  
Concen: 20.62 ng  
RT: 15.510 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

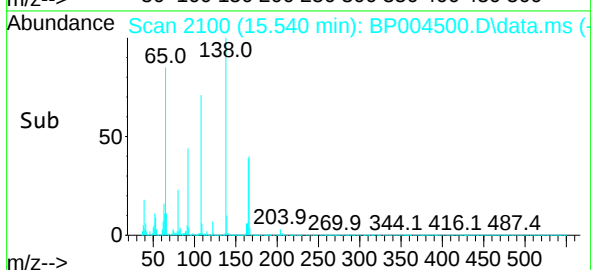
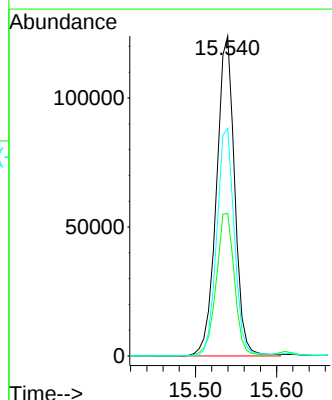
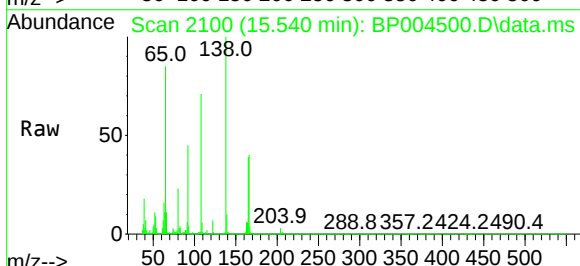
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

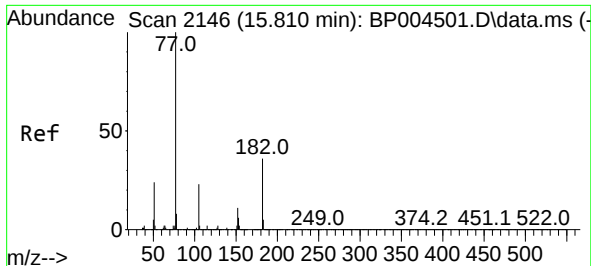
Tgt Ion:204 Resp: 413448  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.9 38.9  
141 52.1 46.5 69.7



#62  
4-Nitroaniline  
Concen: 20.98 ng  
RT: 15.540 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:138 Resp: 193297  
Ion Ratio Lower Upper  
138 100  
92 44.6 20.7 60.7  
108 71.2 47.8 87.8

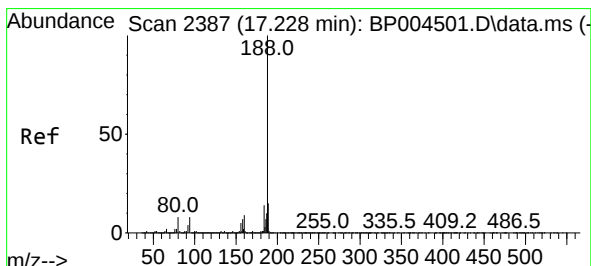
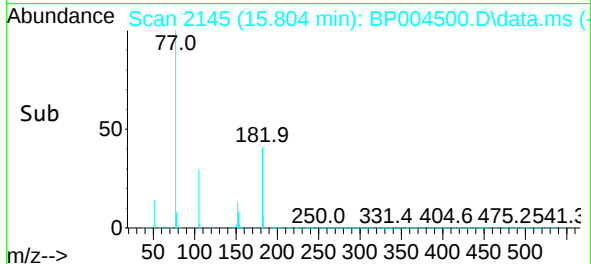
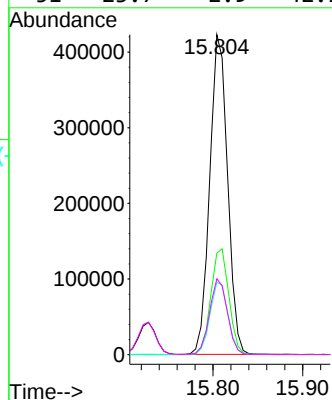
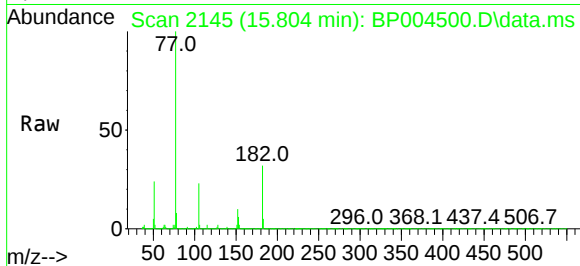




#63  
Azobenzene  
Concen: 16.63 ng  
RT: 15.804 min Scan# 2145  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

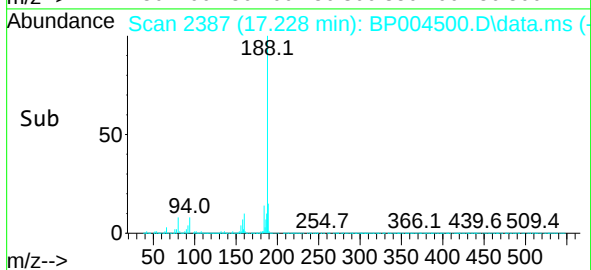
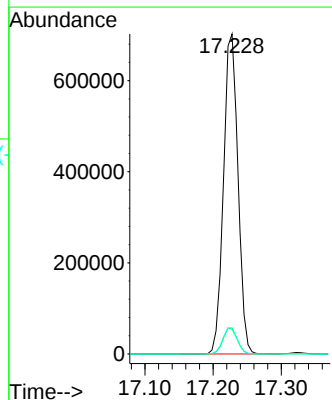
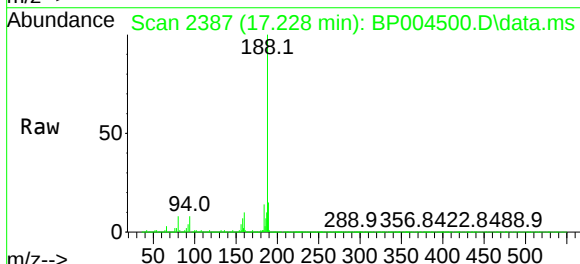
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

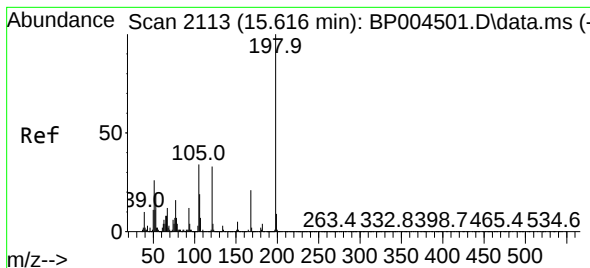
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 582684 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 31.8    | 16.9 56.9    |
| 105 22.6    | 5.6 45.6     |
| 51 23.7     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.228 min Scan# 2387  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

|              |               |
|--------------|---------------|
| Tgt Ion: 188 | Resp: 1036039 |
| Ion Ratio    | Lower Upper   |
| 188 100      |               |
| 94 7.8       | 6.2 9.2       |
| 80 8.2       | 6.2 9.2       |

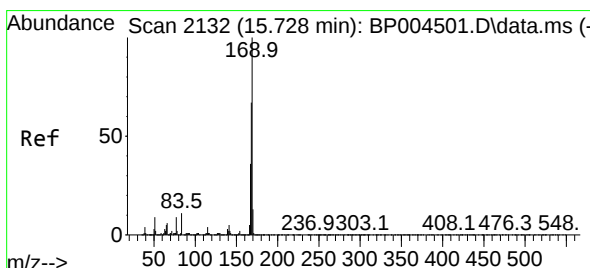
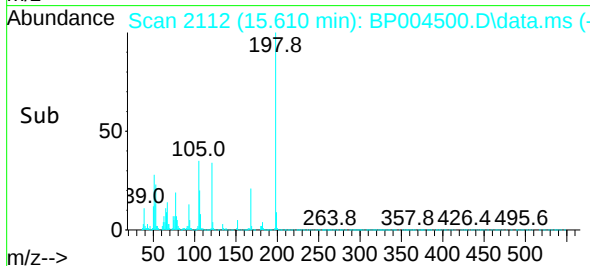
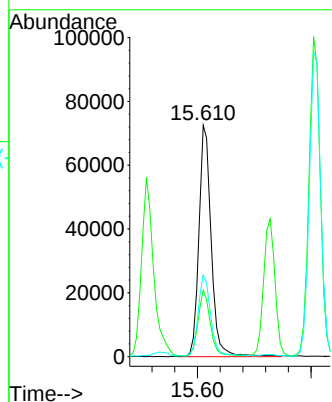
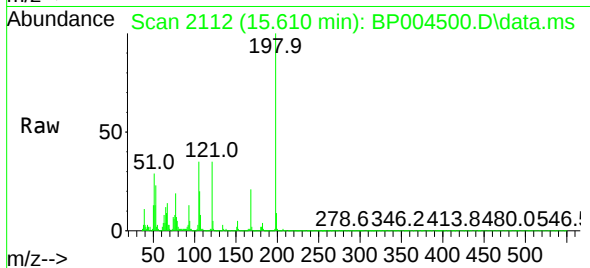




#65  
4,6-Dinitro-2-methylphenol  
Concen: 23.15 ng  
RT: 15.610 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

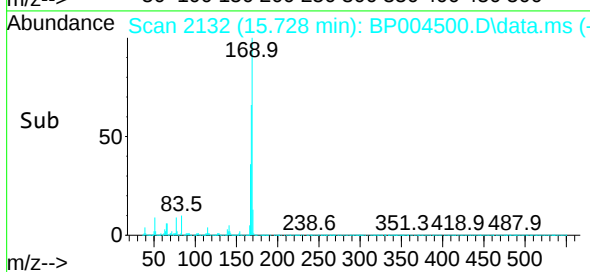
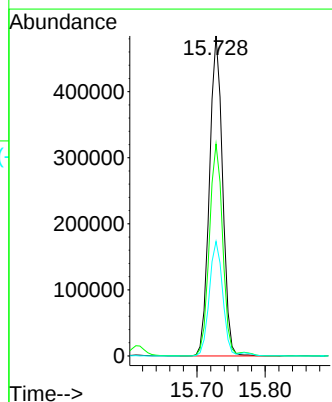
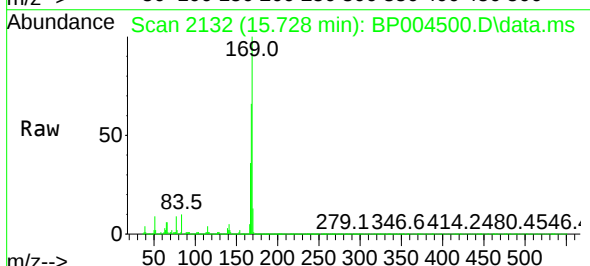
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

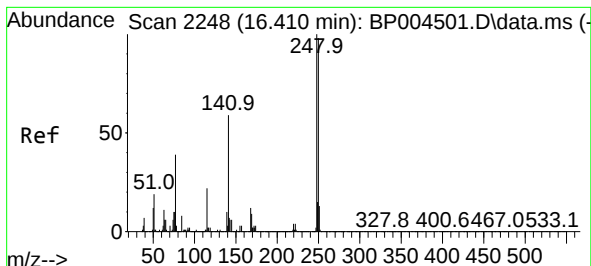
Tgt Ion:198 Resp: 109221  
Ion Ratio Lower Upper  
198 100  
51 28.8 6.4 46.4  
105 35.3 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 19.89 ng  
RT: 15.728 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:169 Resp: 649448  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.8 80.6  
167 35.8 28.9 43.3

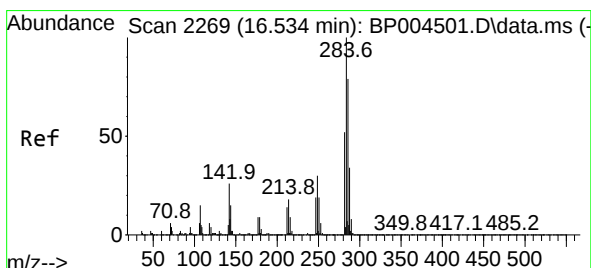
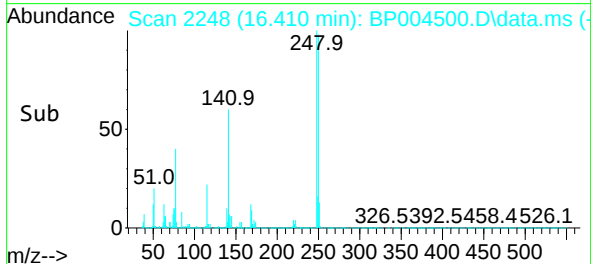
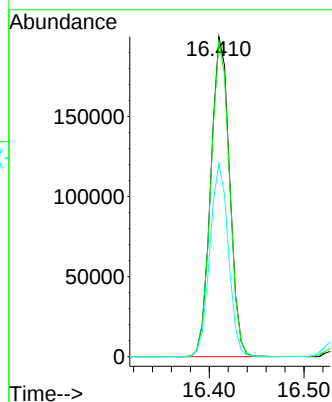
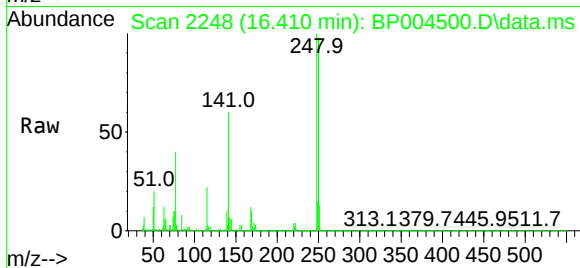




#67  
4-Bromophenyl-phenylether  
Concen: 21.25 ng  
RT: 16.410 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

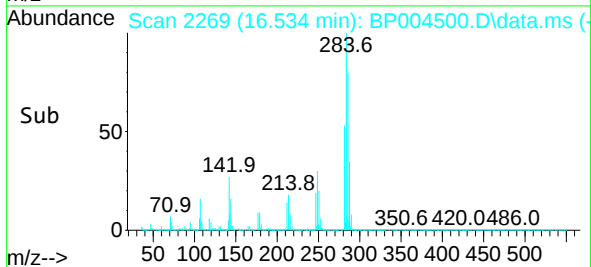
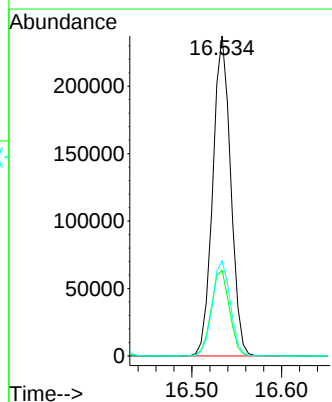
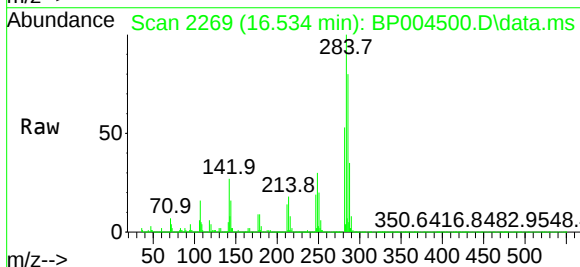
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

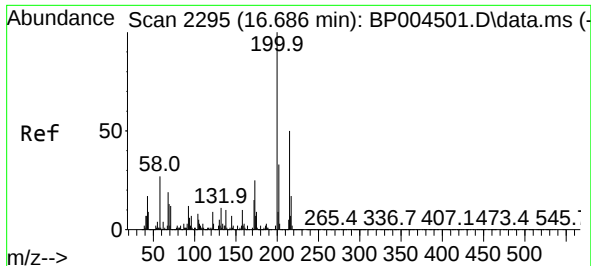
Tgt Ion:248 Resp: 274381  
Ion Ratio Lower Upper  
248 100  
250 98.4 76.7 115.1  
141 60.3 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 21.32 ng  
RT: 16.534 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:284 Resp: 328384  
Ion Ratio Lower Upper  
284 100  
142 26.8 24.2 36.4  
249 29.7 23.8 35.8

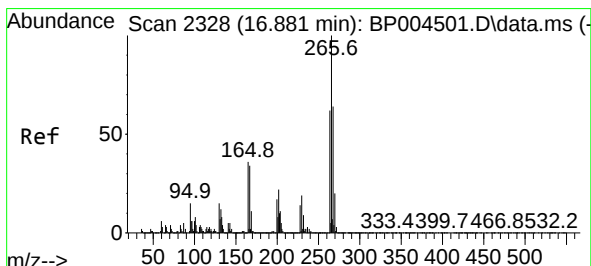
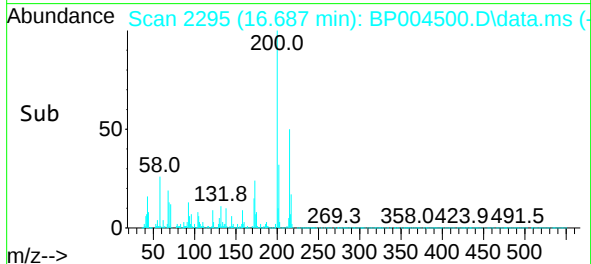
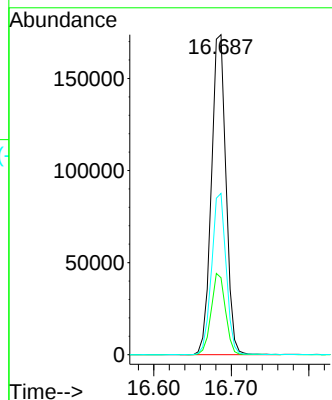
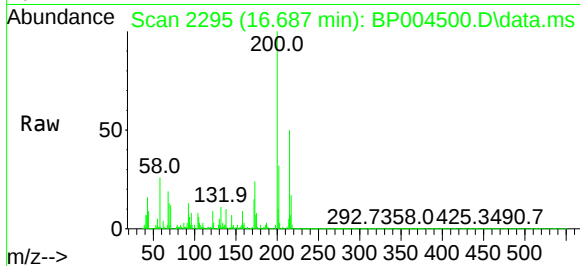




#69  
Atrazine  
Concen: 21.53 ng  
RT: 16.687 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

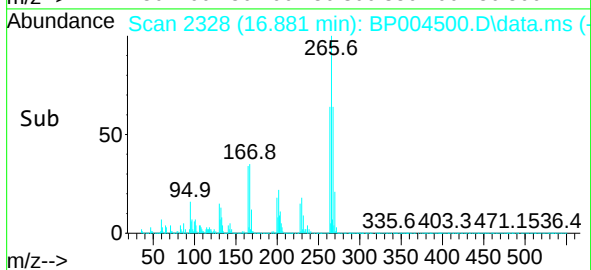
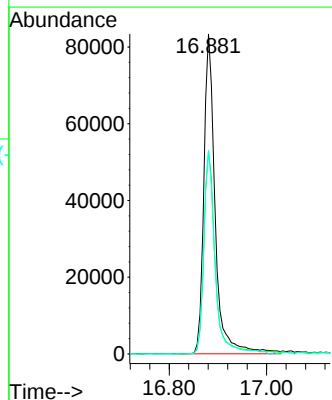
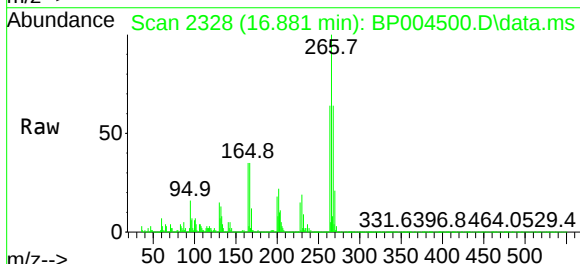
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

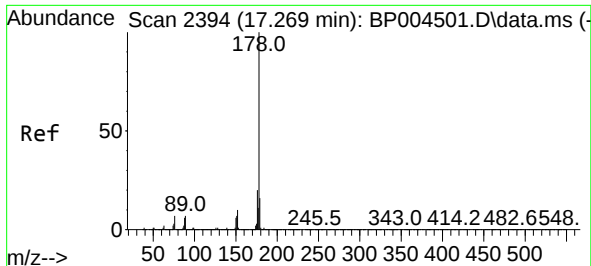
Tgt Ion:200 Resp: 227471  
Ion Ratio Lower Upper  
200 100  
173 24.0 5.9 45.9  
215 50.4 28.4 68.4



#70  
Pentachlorophenol  
Concen: 18.46 ng  
RT: 16.881 min Scan# 2328  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:266 Resp: 134804  
Ion Ratio Lower Upper  
266 100  
268 67.9 51.1 76.7  
264 68.7 50.6 76.0

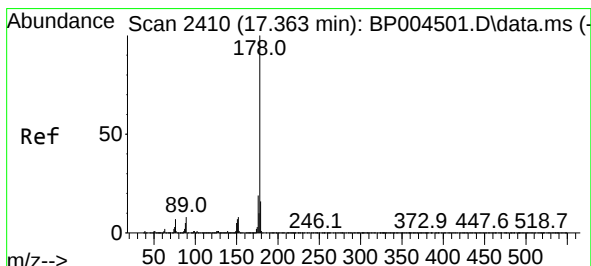
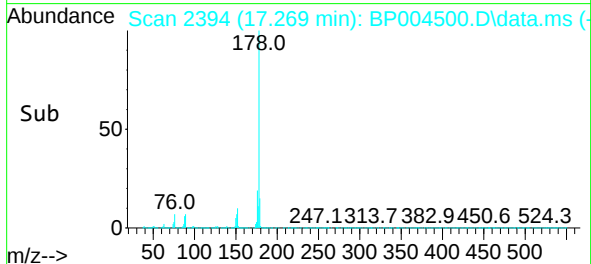
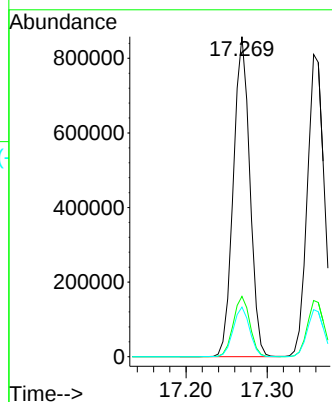
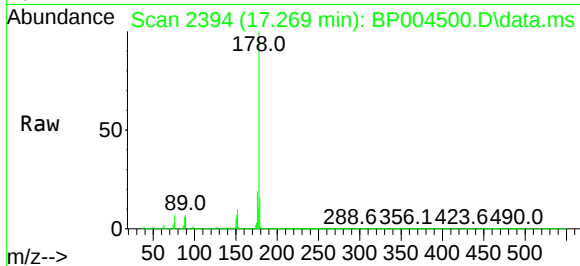




#71  
Phenanthrene  
Concen: 19.39 ng  
RT: 17.269 min Scan# 2394  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

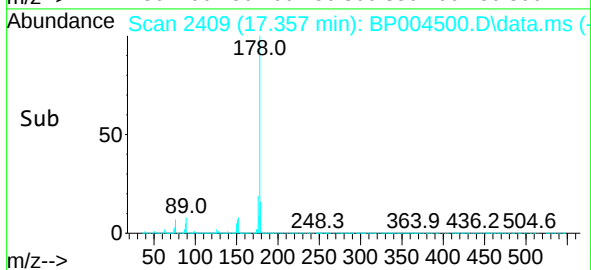
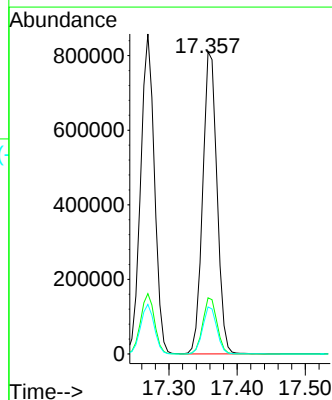
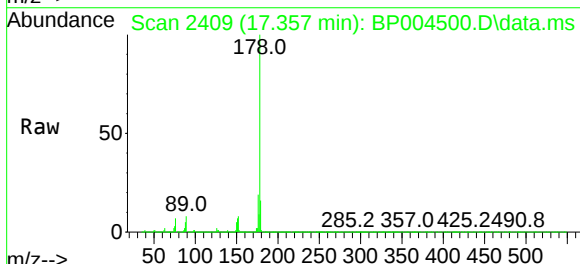
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

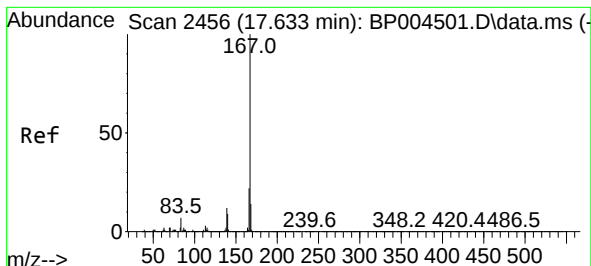
Tgt Ion:178 Resp: 1207638  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 20.05 ng  
RT: 17.357 min Scan# 2409  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:178 Resp: 1179801  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.6 12.5 18.7



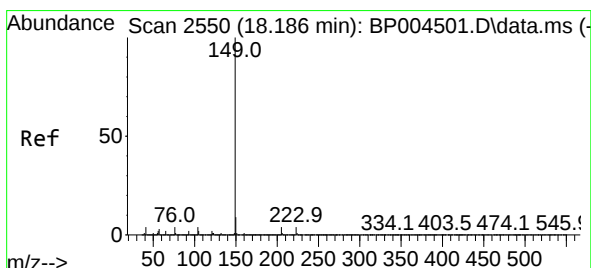
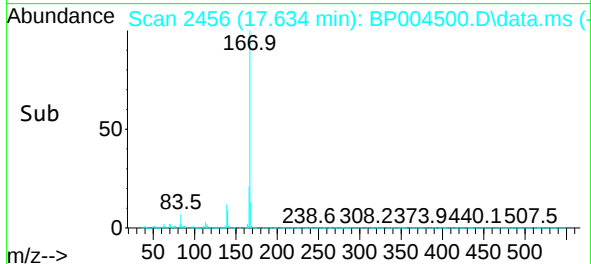
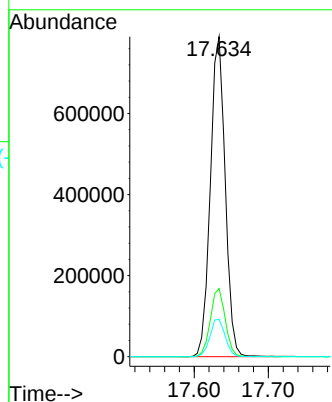
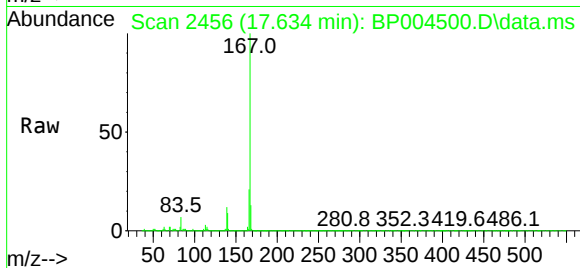


#73  
 Carbazole  
 Concen: 20.13 ng  
 RT: 17.634 min Scan# 2456  
 Delta R.T. 0.000 min  
 Lab File: BP004500.D  
 Acq: 12 Jan 2021 11:49

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 1097084  

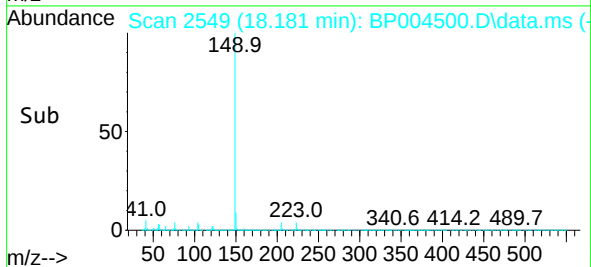
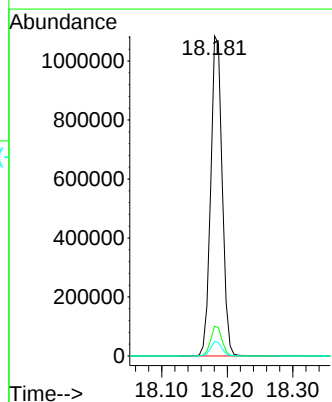
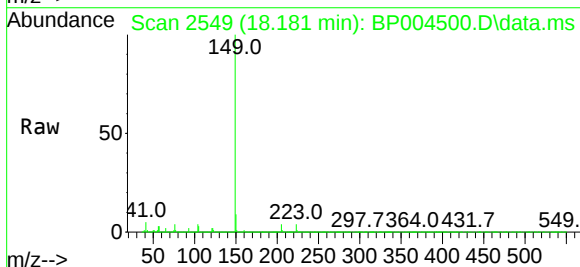
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.3  | 17.6  | 26.4  |
| 139 | 11.7  | 10.2  | 15.4  |

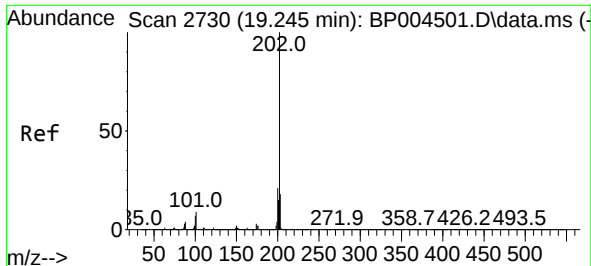


#74  
 Di-n-butylphthalate  
 Concen: 22.34 ng  
 RT: 18.181 min Scan# 2549  
 Delta R.T. -0.006 min  
 Lab File: BP004500.D  
 Acq: 12 Jan 2021 11:49

Tgt Ion:149 Resp: 1320769  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.3   | 10.9  |
| 104 | 4.5   | 3.4   | 5.0   |

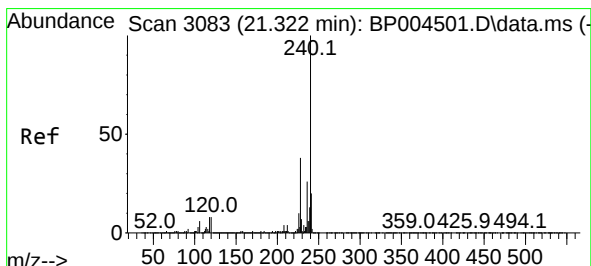
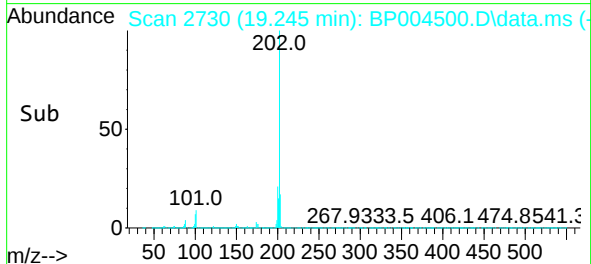
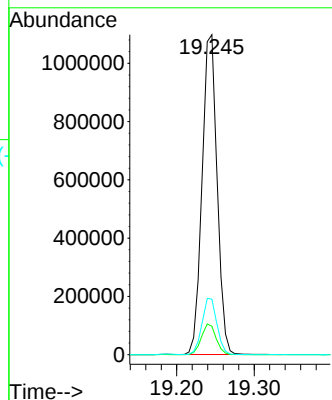
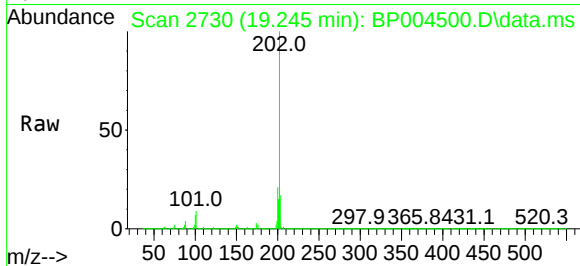




#75  
Fluoranthene  
Concen: 20.69 ng  
RT: 19.245 min Scan# 2730  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

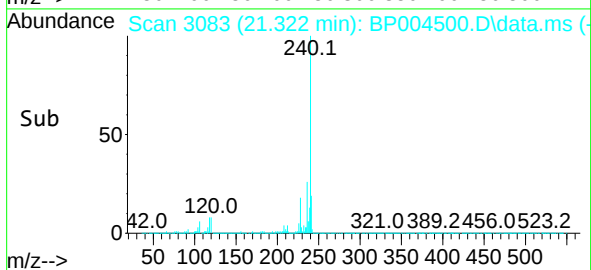
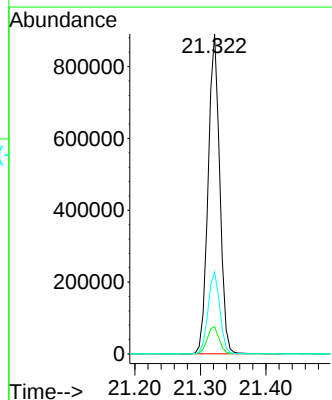
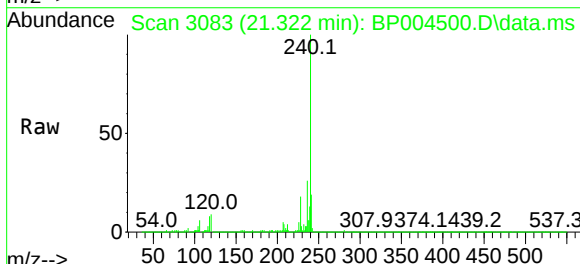
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

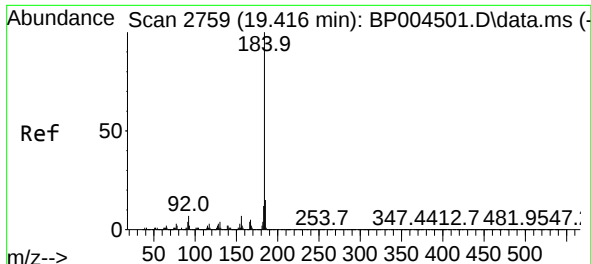
Tgt Ion:202 Resp: 1480474  
Ion Ratio Lower Upper  
202 100  
101 8.9 0.0 29.4  
203 17.4 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.322 min Scan# 3083  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:240 Resp: 1097321  
Ion Ratio Lower Upper  
240 100  
120 8.5 7.8 11.6  
236 25.6 20.8 31.2

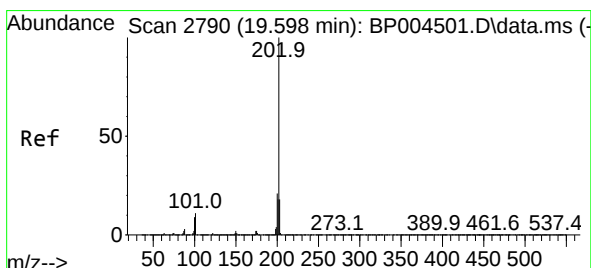
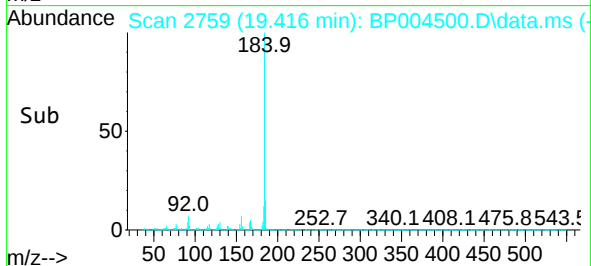
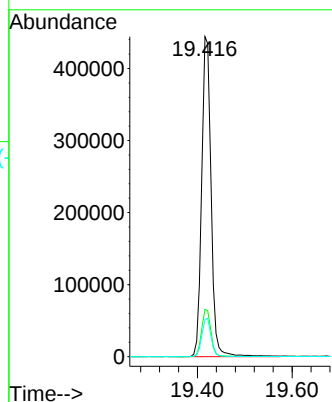
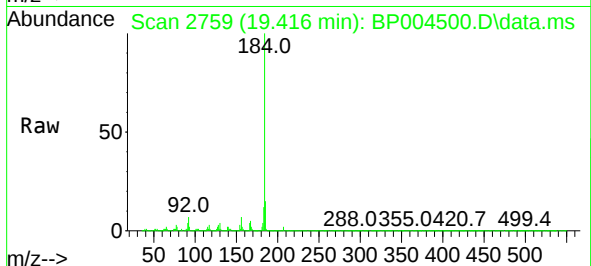




#77  
Benzidine  
Concen: 32.28 ng  
RT: 19.416 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

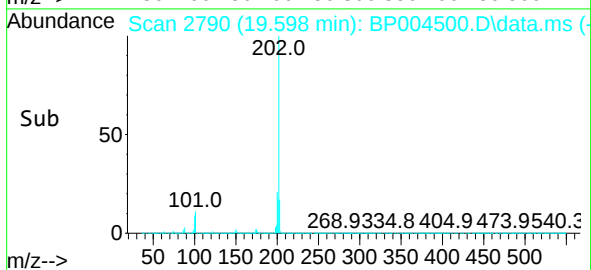
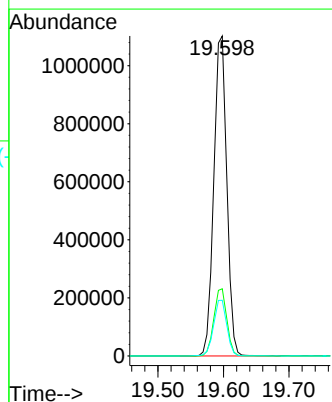
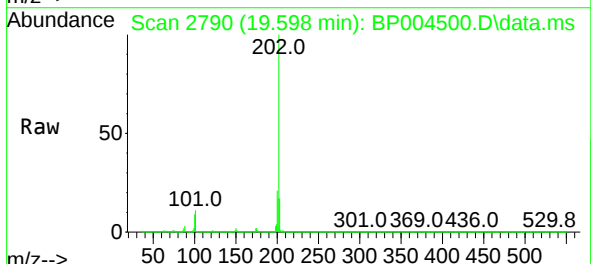
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

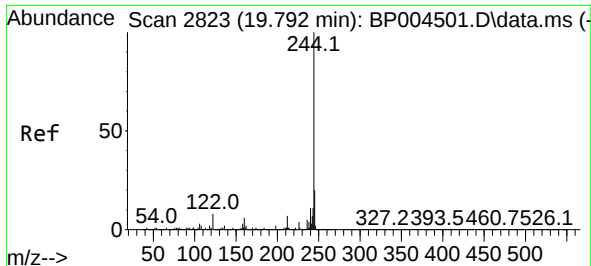
Tgt Ion:184 Resp: 612952  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.5 17.3  
183 11.7 9.6 14.4



#78  
Pyrene  
Concen: 20.28 ng  
RT: 19.598 min Scan# 2790  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:202 Resp: 1516468  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.1 25.7  
203 17.4 14.2 21.2

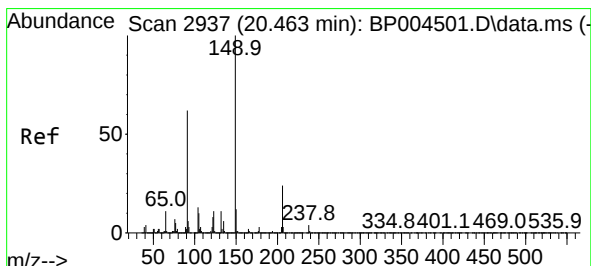
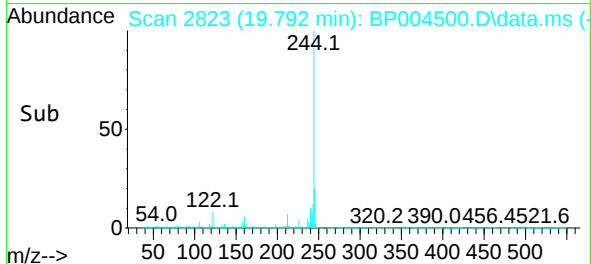
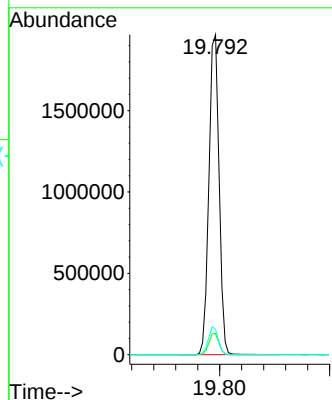
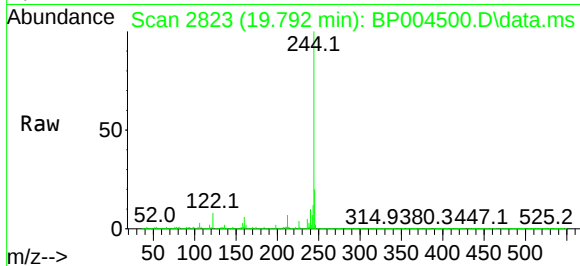




#79  
 Terphenyl-d14  
 Concen: 44.00 ng  
 RT: 19.792 min Scan# 2823  
 Delta R.T. 0.000 min  
 Lab File: BP004500.D  
 Acq: 12 Jan 2021 11:49

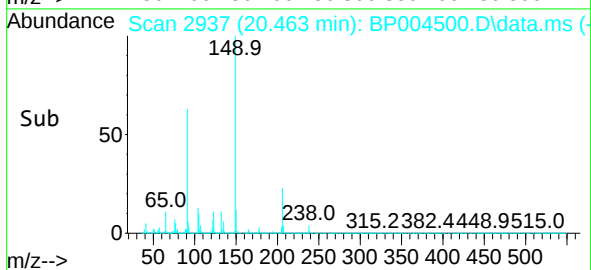
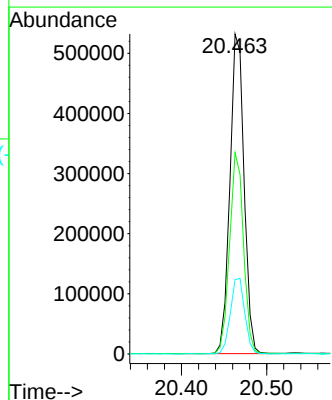
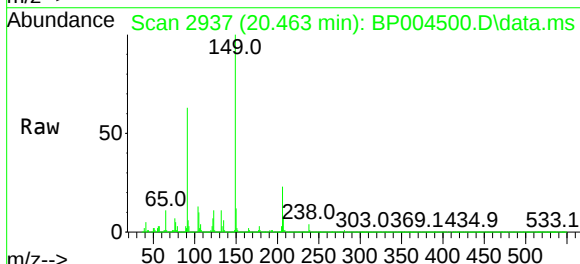
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

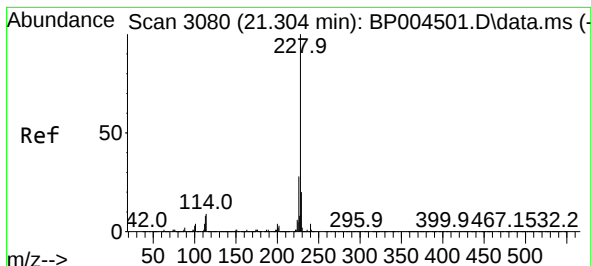
Tgt Ion:244 Resp: 2519028  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.8 8.6  
 122 8.0 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 25.60 ng  
 RT: 20.463 min Scan# 2937  
 Delta R.T. 0.000 min  
 Lab File: BP004500.D  
 Acq: 12 Jan 2021 11:49

Tgt Ion:149 Resp: 613450  
 Ion Ratio Lower Upper  
 149 100  
 91 62.9 45.4 68.0  
 206 23.2 17.1 25.7

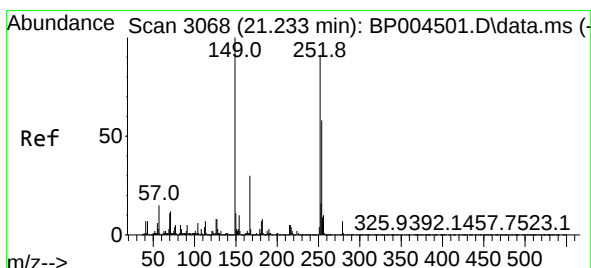
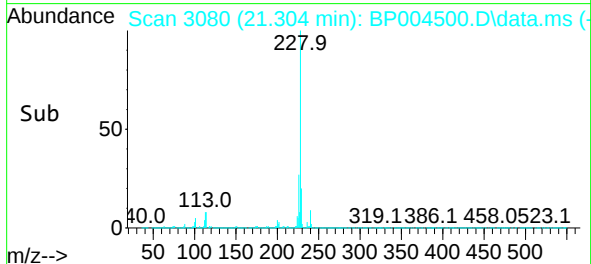
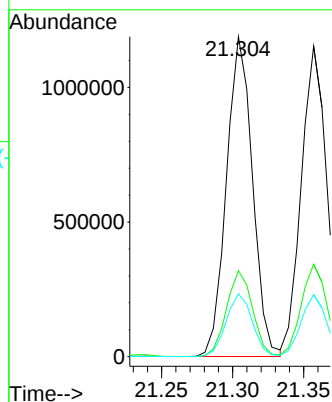
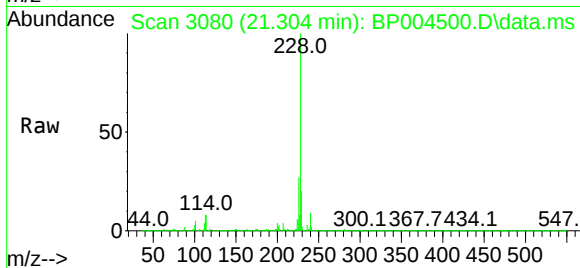




#81  
Benzo(a)anthracene  
Concen: 20.10 ng  
RT: 21.304 min Scan# 3080  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

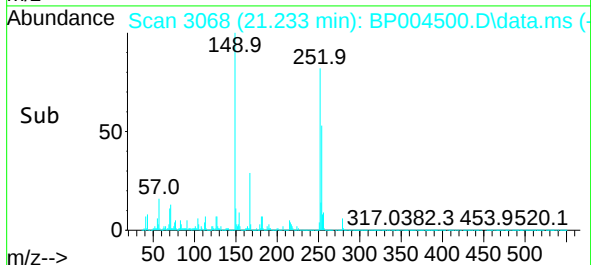
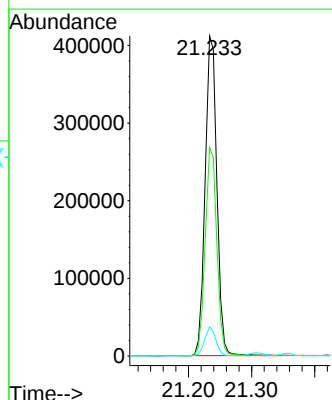
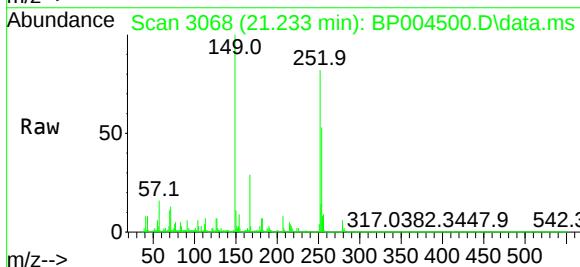
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

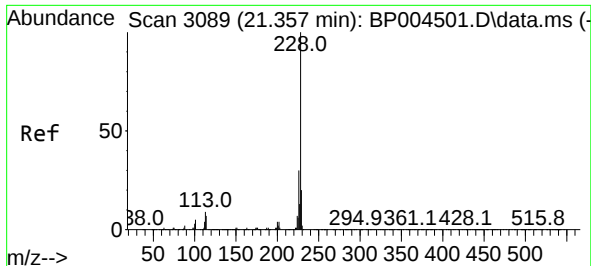
Tgt Ion:228 Resp: 1514868  
Ion Ratio Lower Upper  
228 100  
226 26.9 22.1 33.1  
229 19.6 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 24.95 ng  
RT: 21.233 min Scan# 3068  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:252 Resp: 532389  
Ion Ratio Lower Upper  
252 100  
254 65.1 51.0 76.4  
126 9.1 7.9 11.9

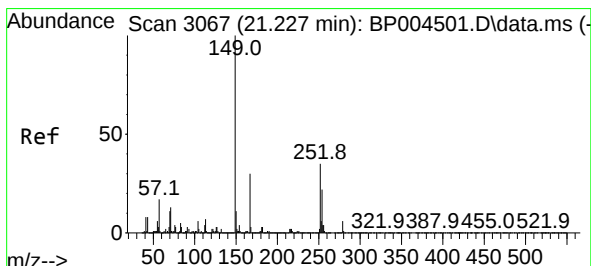
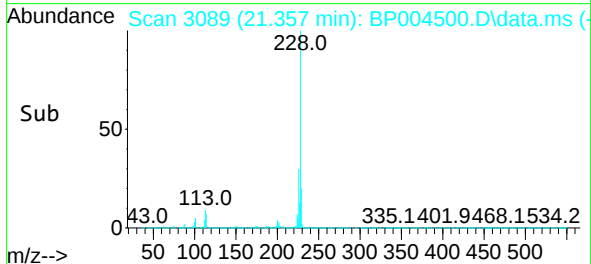
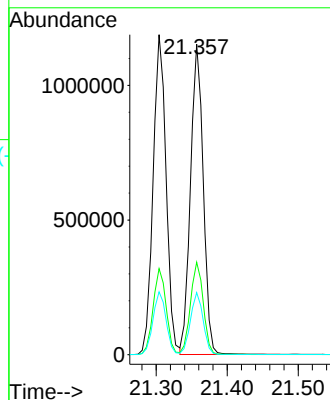
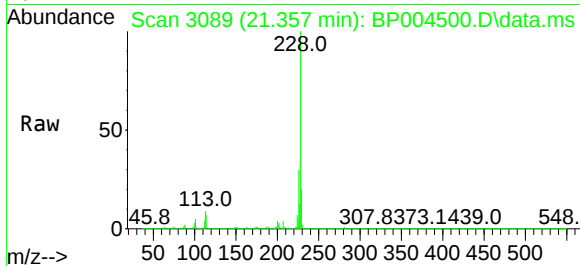




#83  
Chrysene  
Concen: 19.85 ng  
RT: 21.357 min Scan# 3089  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

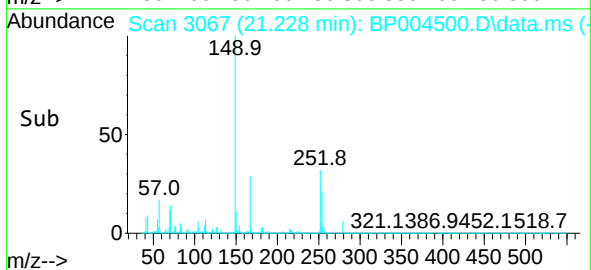
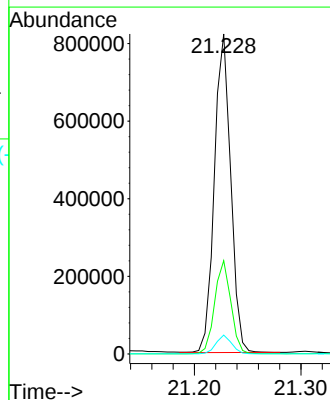
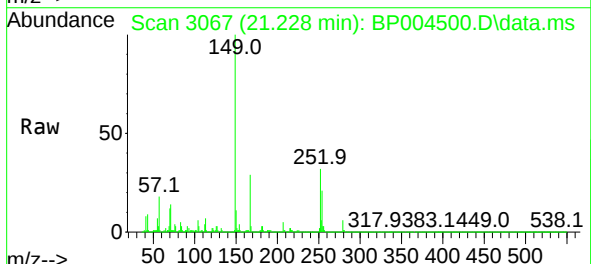
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BNA\_P  
ClientSampleId :  
SSTDIC020

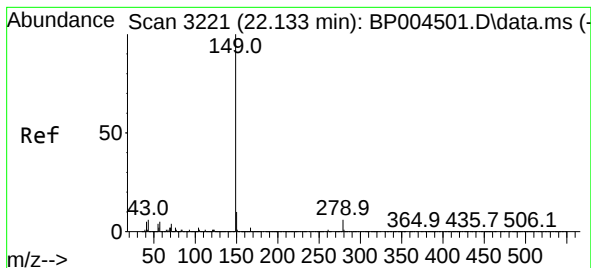
Tgt Ion:228 Resp: 1440986  
Ion Ratio Lower Upper  
228 100  
226 29.8 24.4 36.6  
229 20.0 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 23.74 ng  
RT: 21.228 min Scan# 3067  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:149 Resp: 875930  
Ion Ratio Lower Upper  
149 100  
167 29.1 22.6 34.0  
279 5.9 4.2 6.2

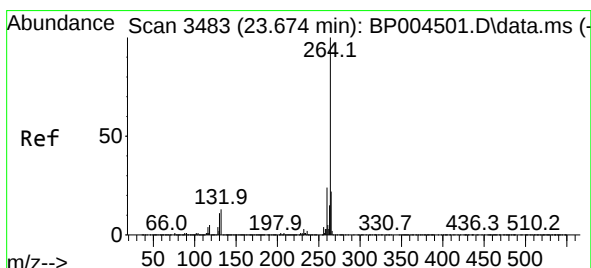
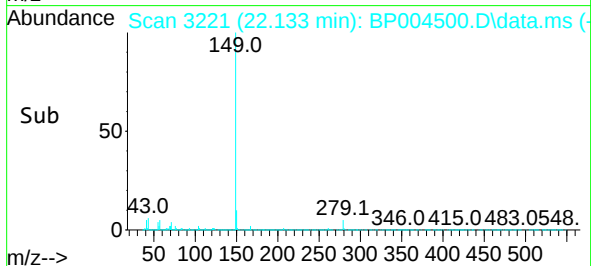
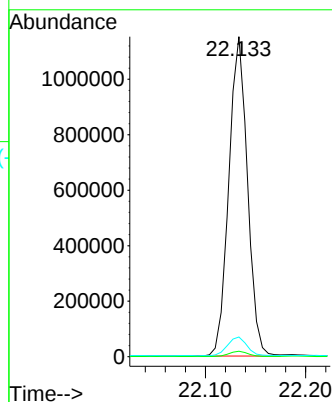
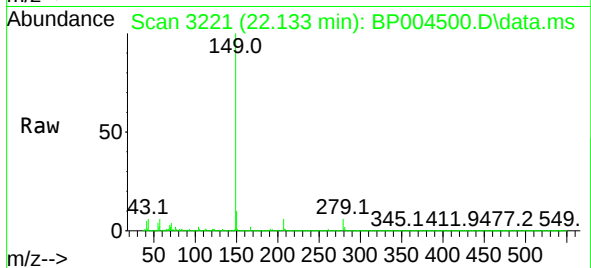




#85  
Di-n-octyl phthalate  
Concen: 25.99 ng  
RT: 22.133 min Scan# 3221  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

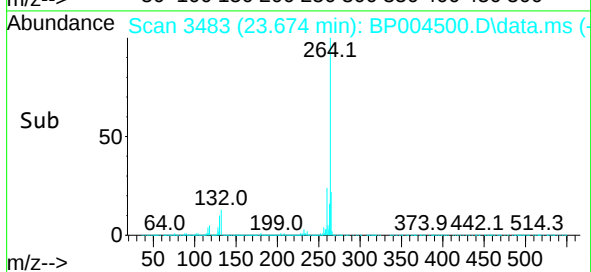
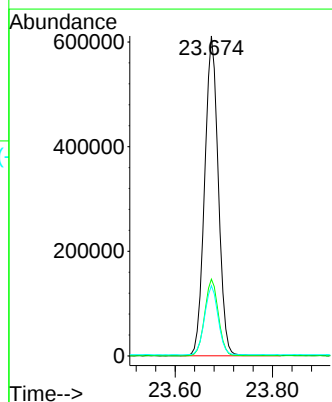
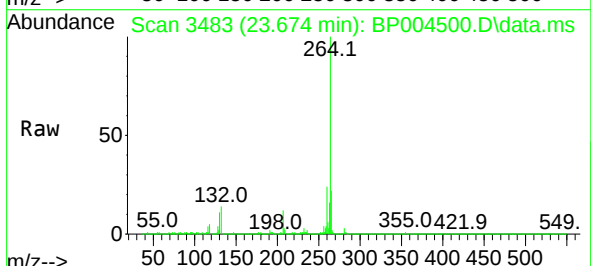
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

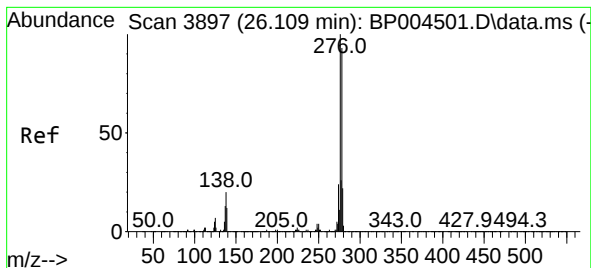
Tgt Ion:149 Resp: 1488556  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 6.1 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.674 min Scan# 3483  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:264 Resp: 1182835  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.8 28.2  
265 21.9 17.4 26.2

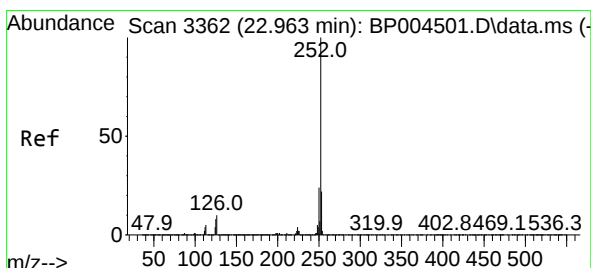
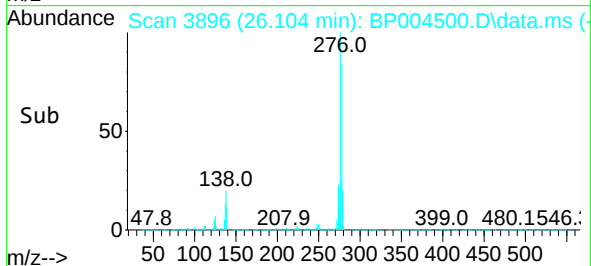
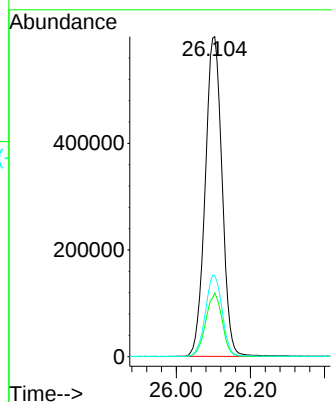
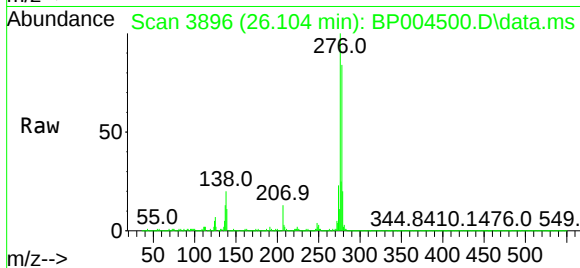




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 20.95 ng  
RT: 26.104 min Scan# 3896  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

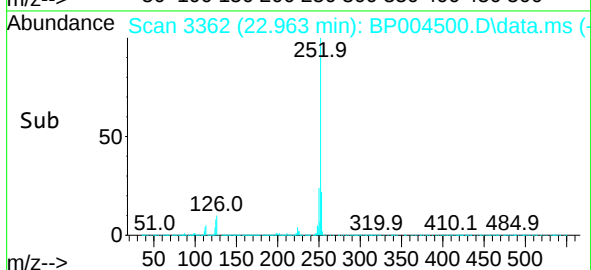
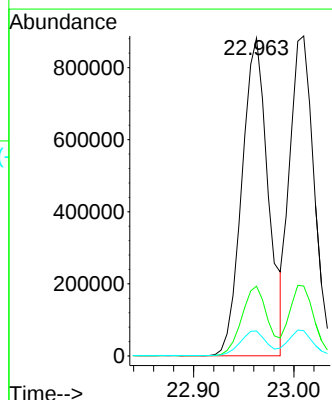
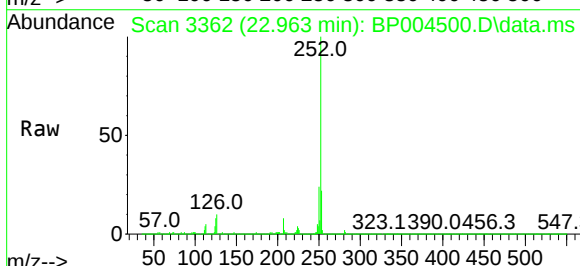
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

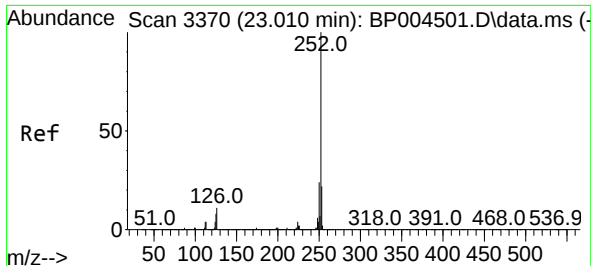
Tgt Ion:276 Resp: 1894259  
Ion Ratio Lower Upper  
276 100  
138 19.4 18.7 28.1  
277 25.2 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 20.64 ng  
RT: 22.963 min Scan# 3362  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:252 Resp: 1608706  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 7.9 7.3 10.9

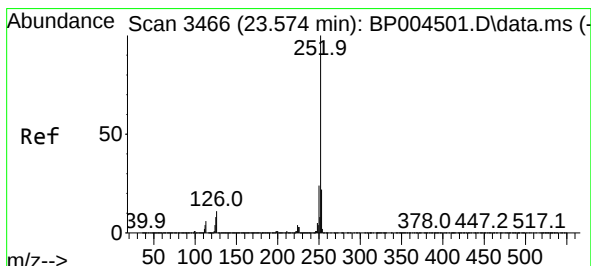
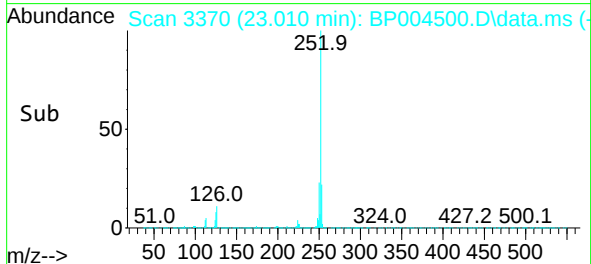
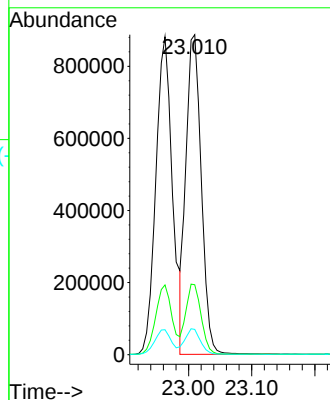
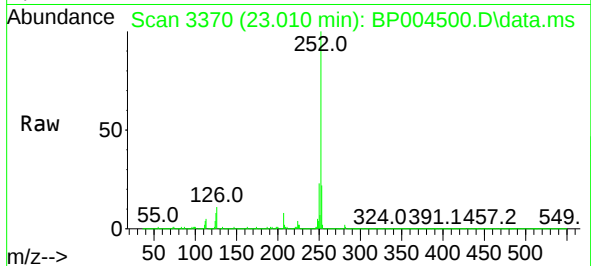




#89  
Benzo(k)fluoranthene  
Concen: 19.29 ng  
RT: 23.010 min Scan# 3370  
Delta R.T. 0.000 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

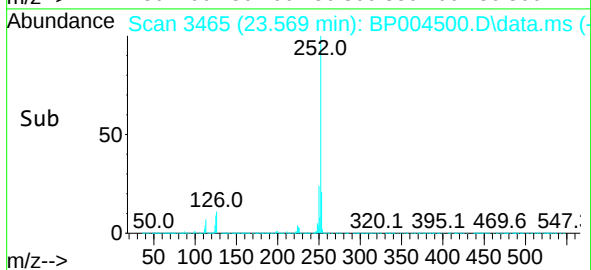
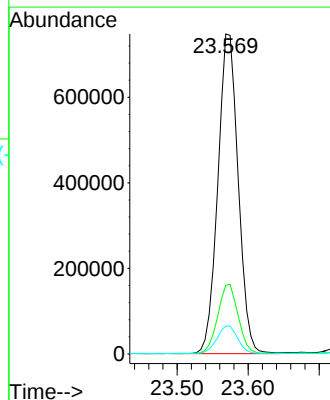
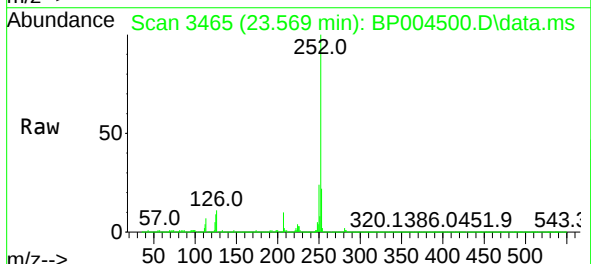
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

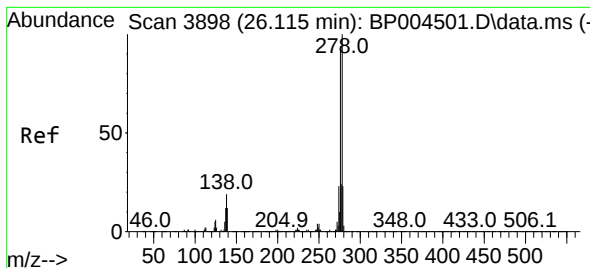
Tgt Ion:252 Resp: 1493151  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 7.9 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 20.87 ng  
RT: 23.569 min Scan# 3465  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:252 Resp: 1482934  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.0  
125 8.8 8.2 12.4

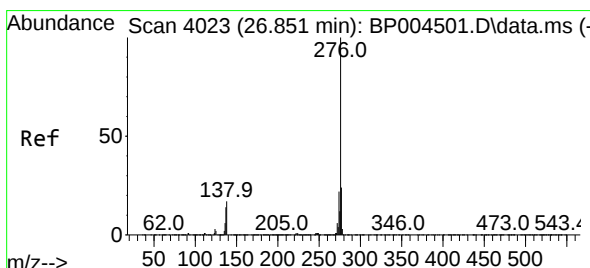
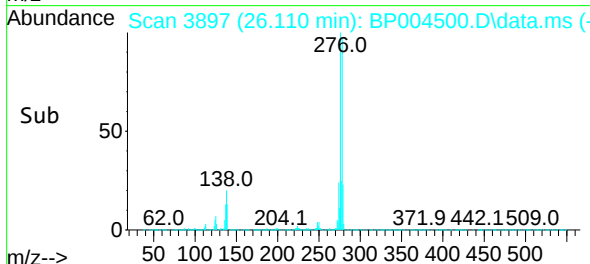
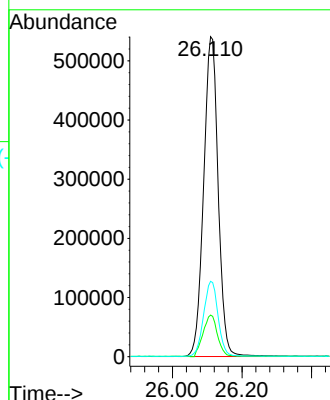
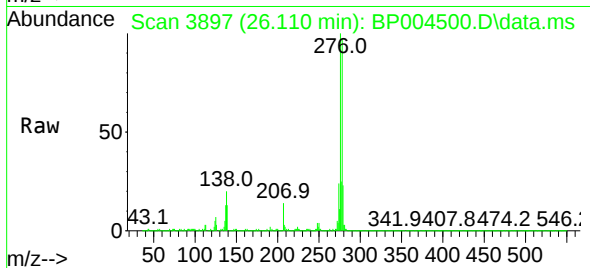




#91  
Dibenzo(a,h)anthracene  
Concen: 21.08 ng  
RT: 26.110 min Scan# 3897  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion:278 Resp: 1567183  
Ion Ratio Lower Upper  
278 100  
139 13.0 12.4 18.6  
279 23.5 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 21.08 ng  
RT: 26.845 min Scan# 4022  
Delta R.T. -0.006 min  
Lab File: BP004500.D  
Acq: 12 Jan 2021 11:49

Tgt Ion:276 Resp: 1530312  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.0 28.6  
138 16.6 16.6 24.8

