

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060722\  
 Data File : BP010709.D  
 Acq On : 07 Jun 2022 15:16  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Quant Time: Jun 07 17:16:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 07 17:14:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 84532    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.640 | 136  | 339498   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.481 | 164  | 222967   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.234 | 188  | 488378   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.327 | 240  | 492284   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.733 | 264  | 496129   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 95844    | 20.684 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.016  | 99   | 126762   | 19.270 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.999  | 82   | 136650   | 19.030 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.975 | 330  | 55962    | 22.173 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.098 | 172  | 298064   | 18.973 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.792 | 244  | 499772   | 19.069 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 19685    | 10.004 | ng    | 94       |
| 3) Pyridine                   | 3.746  | 79   | 54486    | 9.887  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 28760    | 8.559  | ng    | # 98     |
| 6) Aniline                    | 7.169  | 93   | 73623    | 9.513  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.411  | 128  | 51922    | 9.928  | ng    | 98       |
| 9) Benzaldehyde               | 6.987  | 77   | 44354    | 10.246 | ng    | 99       |
| 10) Phenol                    | 7.046  | 94   | 65436    | 9.619  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.263  | 93   | 49716    | 9.221  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.728  | 146  | 61101    | 10.081 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.875  | 146  | 61667    | 9.930  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.193  | 146  | 58886    | 9.905  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.093  | 79   | 49313    | 9.351  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.375  | 45   | 87484    | 8.679  | ng    | 95       |
| 17) 2-Methylphenol            | 8.293  | 107  | 44778    | 9.808  | ng    | 98       |
| 18) Hexachloroethane          | 8.916  | 117  | 24366    | 10.143 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.652  | 70   | 45745    | 9.534  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.628  | 107  | 60707    | 9.673  | ng    | 98       |
| 22) Acetophenone              | 8.669  | 105  | 85997    | 9.713  | ng    | # 96     |
| 24) Nitrobenzene              | 9.046  | 77   | 68694    | 9.469  | ng    | 97       |
| 25) Isophorone                | 9.575  | 82   | 114051   | 9.507  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.757  | 139  | 27087    | 9.580  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.828  | 122  | 40801    | 9.709  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.052 | 93   | 64052    | 9.666  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.305 | 162  | 48062    | 9.513  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.505 | 180  | 57745    | 9.717  | ng    | 97       |
| 31) Naphthalene               | 10.687 | 128  | 174165   | 9.738  | ng    | 99       |
| 32) Benzoic acid              | 9.934  | 122  | 19436    | 6.577  | ng    | 92       |
| 33) 4-Chloroaniline           | 10.810 | 127  | 65656    | 9.503  | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.975 | 225  | 38720    | 9.651  | ng    | 96       |
| 35) Caprolactam               | 11.593 | 113  | 15719    | 10.779 | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 11.946 | 107  | 58117    | 10.097 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.304 | 142  | 119700   | 9.592  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.522 | 142  | 118964   | 9.761  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.675 | 216  | 65371    | 9.425  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.651 | 237  | 17403    | 4.713  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.922 | 196  | 40528    | 9.360  | ng    | 93       |

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 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

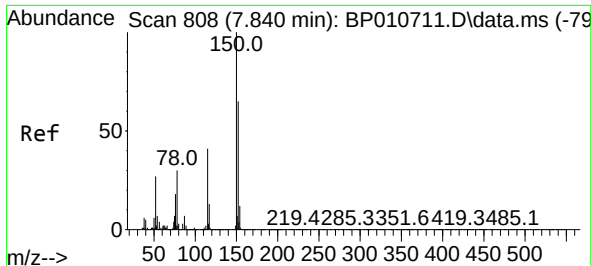
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 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Quant Time: Jun 07 17:16:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 07 17:14:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.998 | 196  | 45293    | 9.248  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.310 | 154  | 159277   | 9.577  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.351 | 162  | 121446   | 9.291  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.563 | 65   | 42887    | 9.466  | ng    | 96       |
| 49) Acenaphthylene            | 14.198 | 152  | 193634   | 9.644  | ng    | 99       |
| 50) Dimethylphthalate         | 13.940 | 163  | 162580   | 10.130 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.057 | 165  | 34624    | 10.144 | ng    | 93       |
| 52) Acenaphthene              | 14.545 | 154  | 117998   | 9.572  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.393 | 138  | 32579    | 9.746  | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.622 | 184  | 13668    | 7.772  | ng    | 92       |
| 55) Dibenzofuran              | 14.881 | 168  | 191269   | 9.812  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.740 | 139  | 21064    | 8.346  | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.857 | 165  | 45789    | 10.306 | ng    | # 94     |
| 58) Fluorene                  | 15.528 | 166  | 158002   | 9.914  | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.116 | 232  | 40735    | 9.702  | ng    | 98       |
| 60) Diethylphthalate          | 15.304 | 149  | 167298   | 10.471 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.522 | 204  | 82220    | 10.265 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.557 | 138  | 31892    | 9.837  | ng    | 95       |
| 63) Azobenzene                | 15.816 | 77   | 165455   | 9.805  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 198  | 22767    | 7.952  | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.740 | 169  | 133212   | 9.059  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.422 | 248  | 49077    | 9.237  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.545 | 284  | 59626    | 10.160 | ng    | # 89     |
| 69) Atrazine                  | 16.698 | 200  | 49366    | 10.350 | ng    | 99       |
| 70) Pentachlorophenol         | 16.898 | 266  | 24944    | 7.405  | ng    | 92       |
| 71) Phenanthrene              | 17.275 | 178  | 257837   | 9.627  | ng    | 99       |
| 72) Anthracene                | 17.369 | 178  | 242616   | 9.460  | ng    | 99       |
| 73) Carbazole                 | 17.645 | 167  | 214644   | 9.848  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.192 | 149  | 280144   | 10.110 | ng    | 98       |
| 75) Fluoranthene              | 19.245 | 202  | 300767   | 10.339 | ng    | 98       |
| 77) Benzidine                 | 19.433 | 184  | 97240    | 10.283 | ng    | 98       |
| 78) Pyrene                    | 19.604 | 202  | 315864   | 9.207  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.469 | 149  | 130371   | 9.649  | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.310 | 228  | 308906   | 9.564  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.245 | 252  | 92090    | 10.396 | ng    | 97       |
| 83) Chrysene                  | 21.363 | 228  | 301689   | 9.523  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.233 | 149  | 187841   | 9.862  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.157 | 149  | 315531   | 9.941  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.233 | 276  | 332574   | 9.195  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.998 | 252  | 282388   | 9.040  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.045 | 252  | 301387   | 9.518  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.627 | 252  | 236912   | 9.169  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.251 | 278  | 278622   | 9.211  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.004 | 276  | 278654   | 9.266  | ng    | 96       |

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

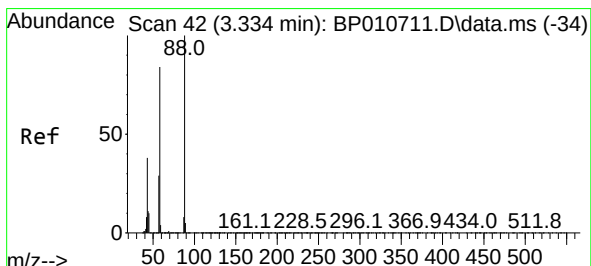
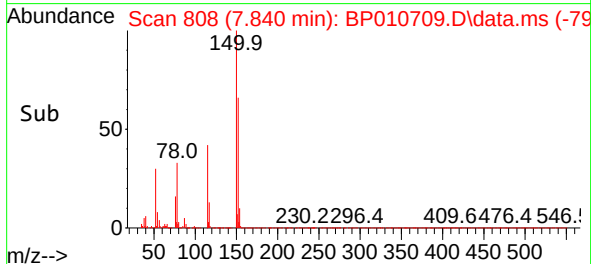
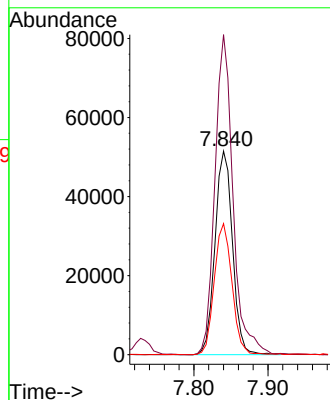
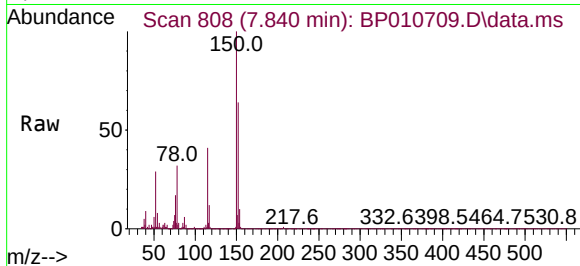




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.840 min Scan# 808  
 Delta R.T. -0.000 min  
 Lab File: BP010709.D  
 Acq: 07 Jun 2022 15:16

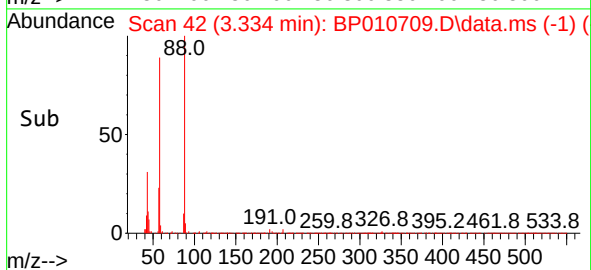
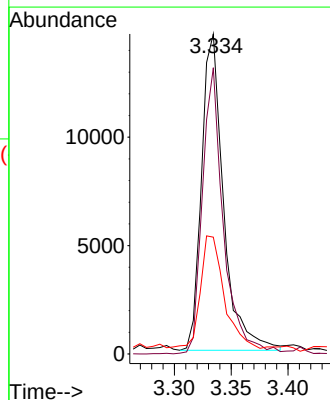
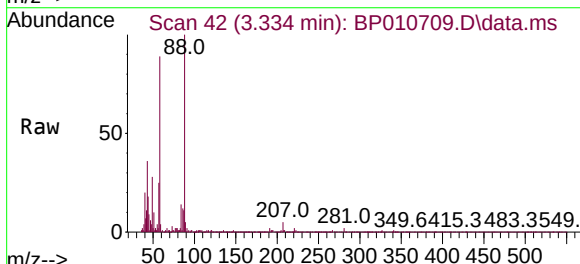
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

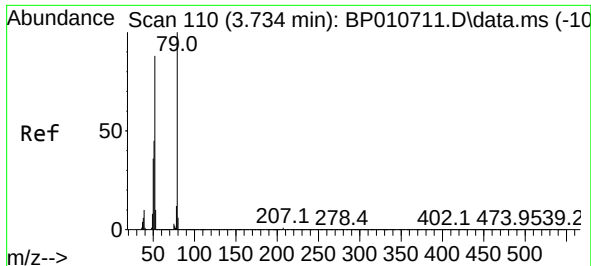
Tgt Ion:152 Resp: 84532  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 123.4 185.2  
 115 64.4 51.3 76.9



#2  
 1,4-Dioxane  
 Concen: 10.004 ng  
 RT: 3.334 min Scan# 42  
 Delta R.T. 0.000 min  
 Lab File: BP010709.D  
 Acq: 07 Jun 2022 15:16

Tgt Ion: 88 Resp: 19685  
 Ion Ratio Lower Upper  
 88 100  
 58 86.7 74.5 111.7  
 43 37.0 31.5 47.3

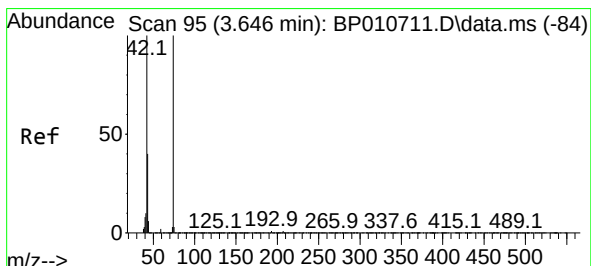
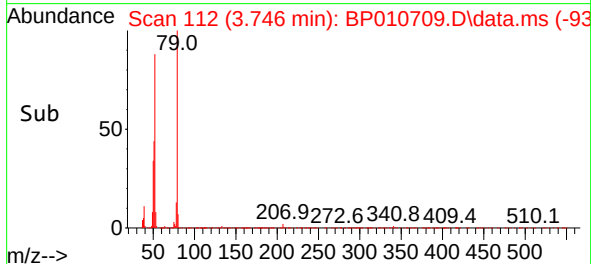
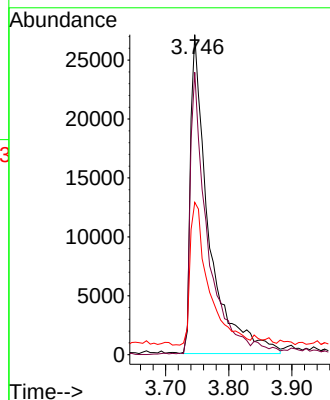
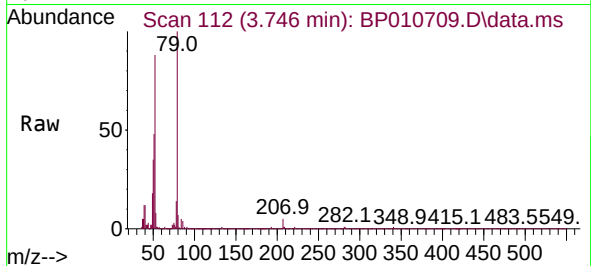




#3  
Pyridine  
Concen: 9.887 ng  
RT: 3.746 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

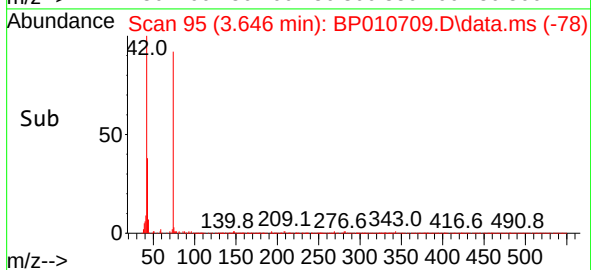
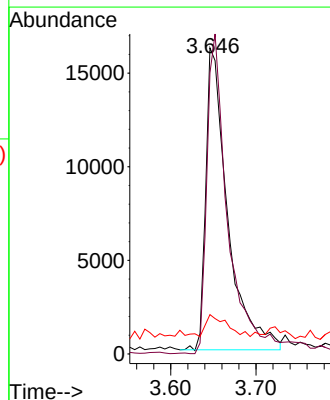
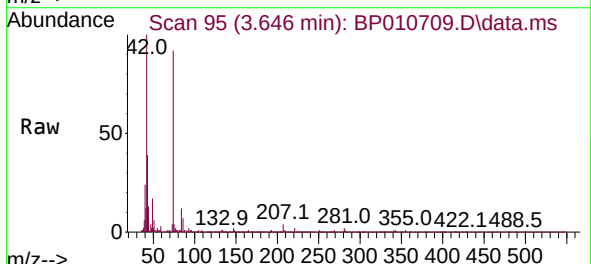
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

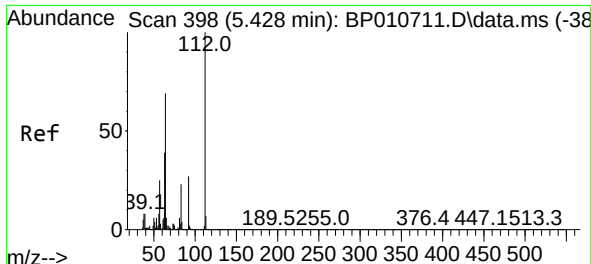
Tgt Ion: 79 Resp: 54486  
Ion Ratio Lower Upper  
79 100  
52 88.2 73.5 110.3  
51 47.6 38.6 57.8



#4  
n-Nitrosodimethylamine  
Concen: 8.559 ng  
RT: 3.646 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion: 42 Resp: 28760  
Ion Ratio Lower Upper  
42 100  
74 91.9 74.4 111.6  
44 12.9 5.7 8.5

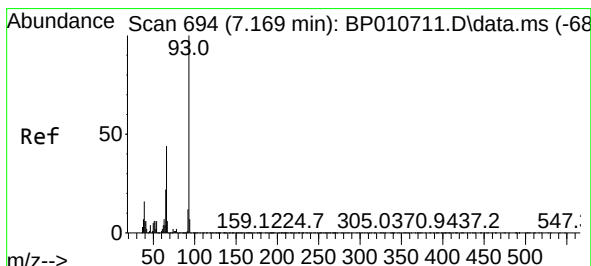
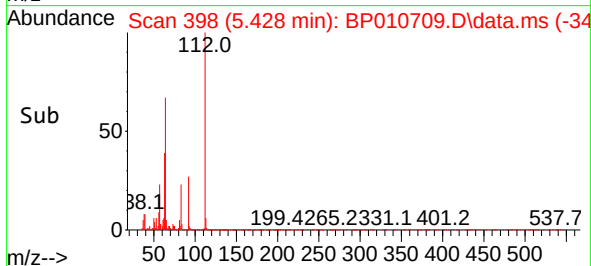
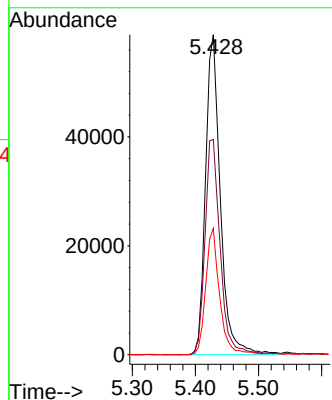
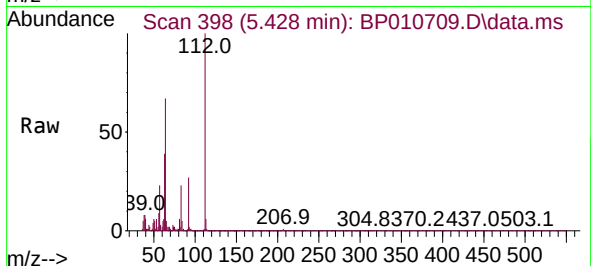




#5  
2-Fluorophenol  
Concen: 20.684 ng  
RT: 5.428 min Scan# 398  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

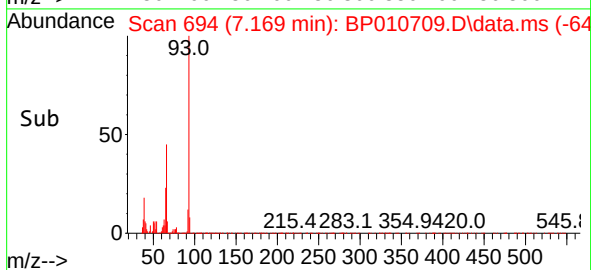
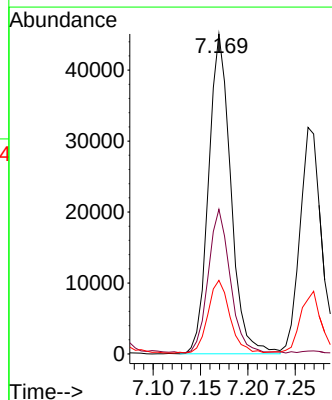
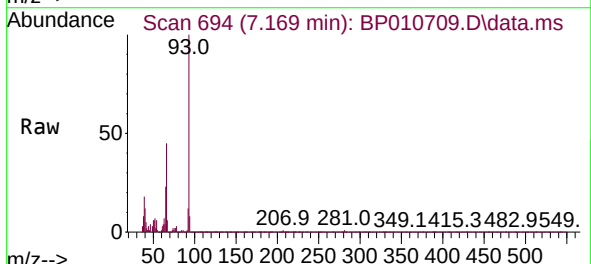
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ClientSampleId :  
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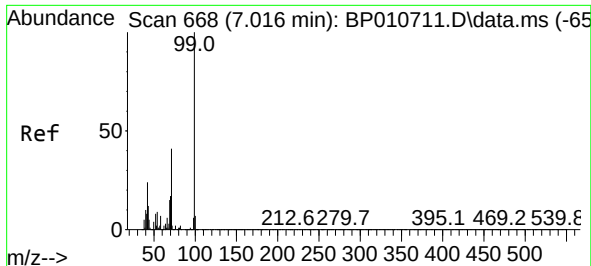
Tgt Ion:112 Resp: 95844  
Ion Ratio Lower Upper  
112 100  
64 67.3 56.9 85.3  
63 39.5 31.2 46.8



#6  
Aniline  
Concen: 9.513 ng  
RT: 7.169 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion: 93 Resp: 73623  
Ion Ratio Lower Upper  
93 100  
66 45.2 36.7 55.1  
65 23.0 18.2 27.4

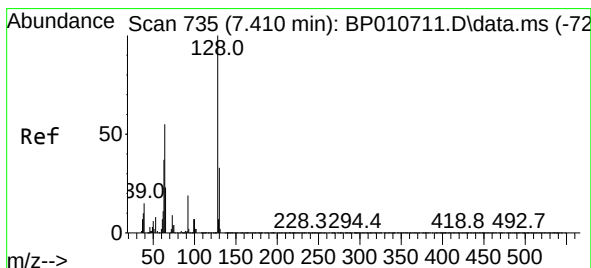
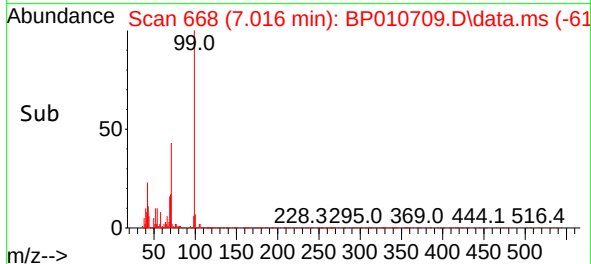
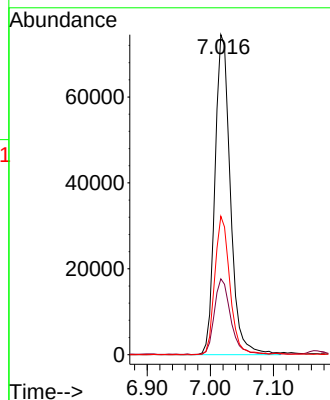
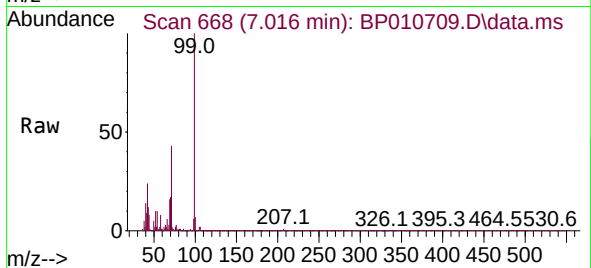




#7  
Phenol-d6  
Concen: 19.270 ng  
RT: 7.016 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

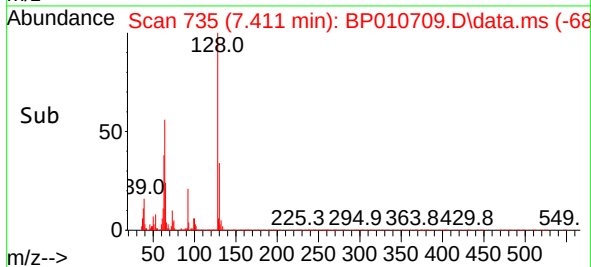
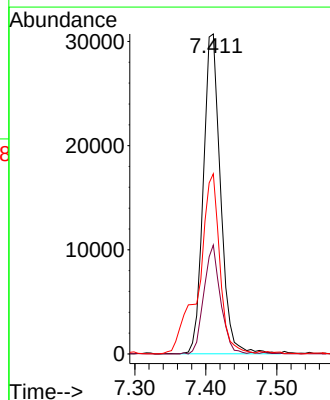
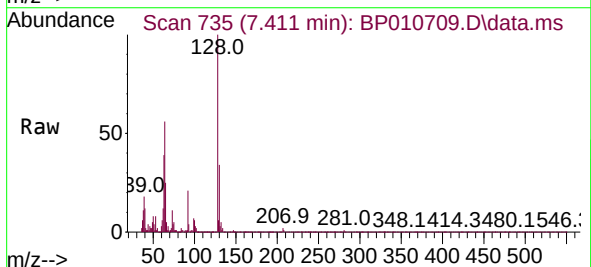
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ClientSampleId :  
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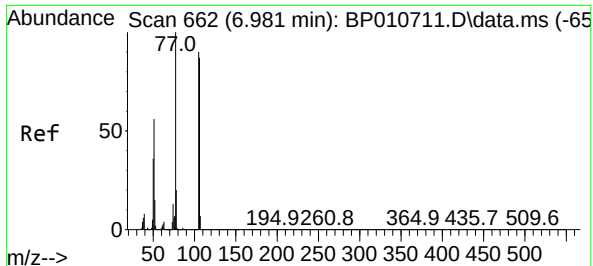
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Ion Ratio Lower Upper  
99 100  
42 23.7 20.3 30.5  
71 43.3 33.9 50.9



#8  
2-Chlorophenol  
Concen: 9.928 ng  
RT: 7.411 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion: 128 Resp: 51922  
Ion Ratio Lower Upper  
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130 34.0 11.8 51.8  
64 56.3 35.3 75.3

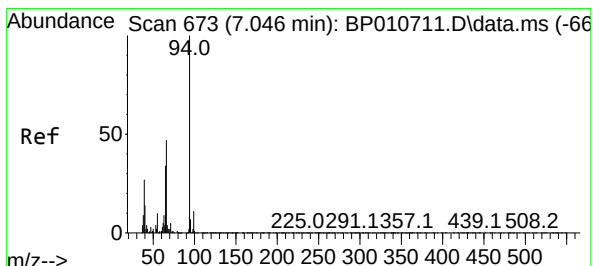
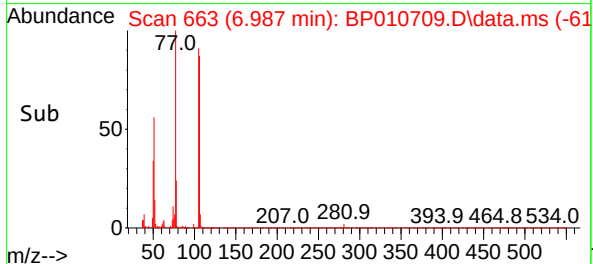
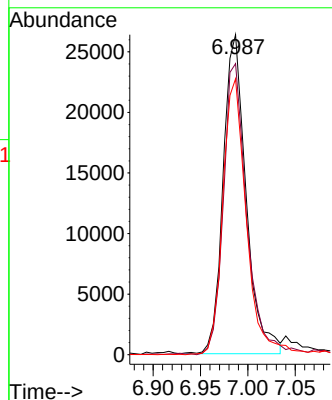
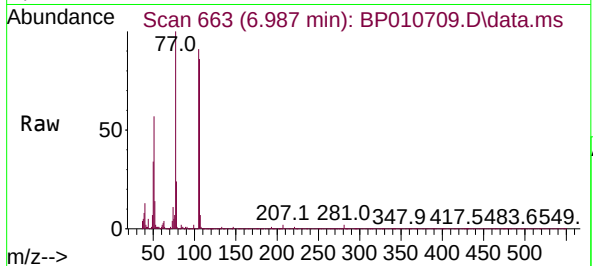




#9  
Benzaldehyde  
Concen: 10.246 ng  
RT: 6.987 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

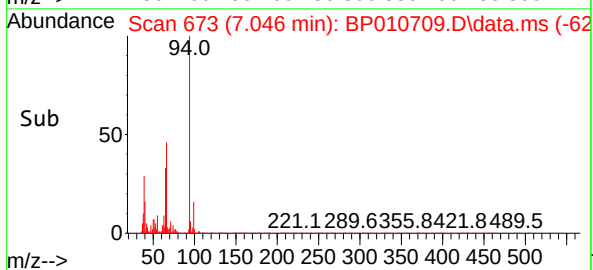
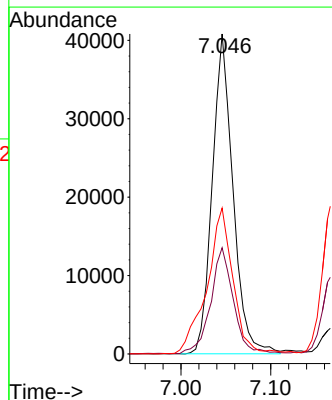
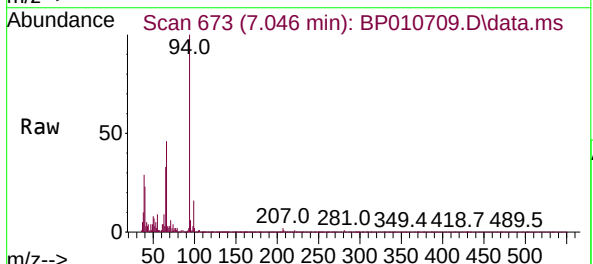
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion: 77 Resp: 44354  
Ion Ratio Lower Upper  
77 100  
105 90.9 71.4 111.4  
106 86.2 66.9 106.9

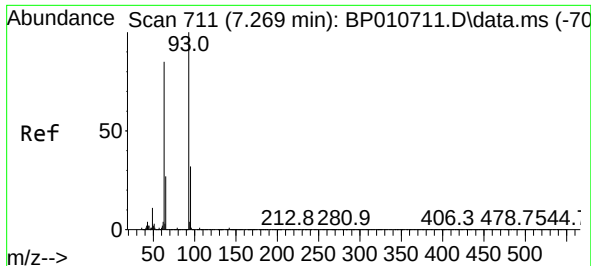


#10  
Phenol  
Concen: 9.619 ng  
RT: 7.046 min Scan# 673  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion: 94 Resp: 65436  
Ion Ratio Lower Upper  
94 100  
65 33.2 14.0 54.0  
66 45.6 29.2 69.2



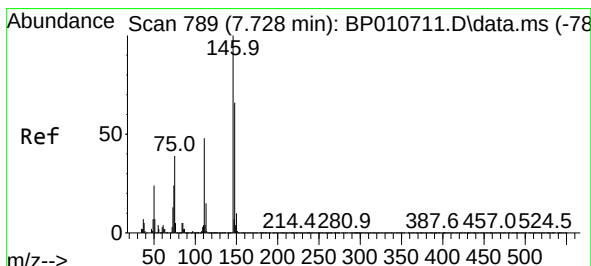
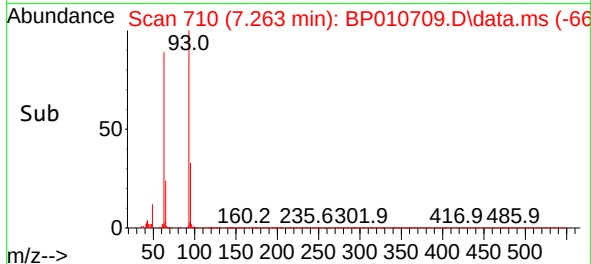
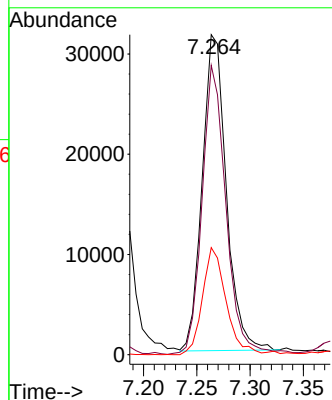
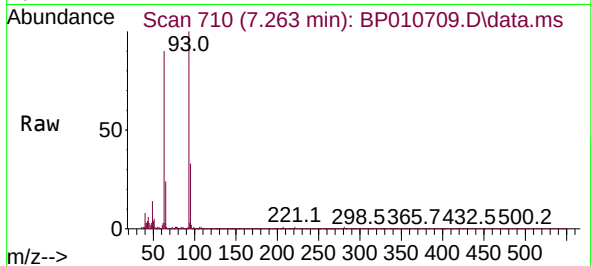




#11  
bis(2-Chloroethyl)ether  
Concen: 9.221 ng  
RT: 7.263 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

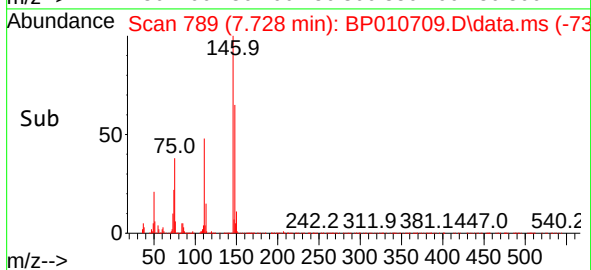
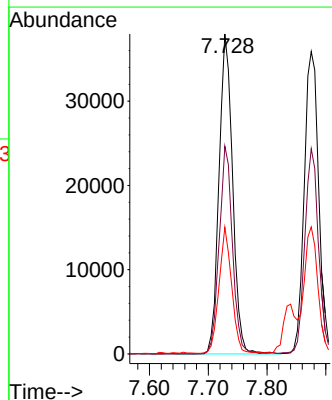
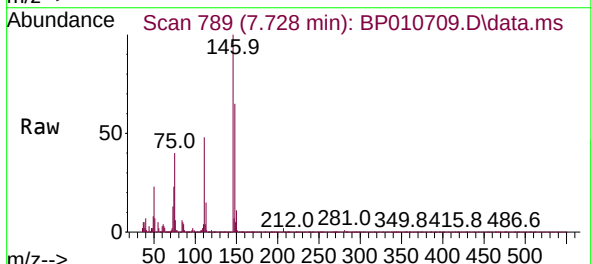
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

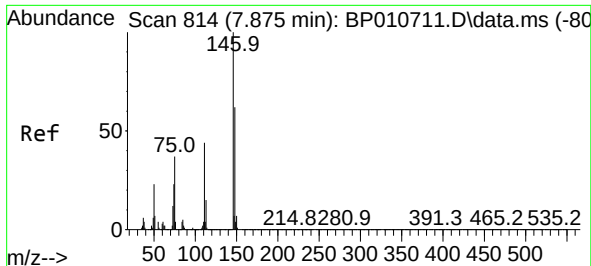
Tgt Ion: 93 Resp: 49716  
Ion Ratio Lower Upper  
93 100  
63 90.4 68.2 108.2  
95 33.5 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 10.081 ng  
RT: 7.728 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion: 146 Resp: 61101  
Ion Ratio Lower Upper  
146 100  
148 64.9 53.0 79.4  
75 39.6 31.3 46.9

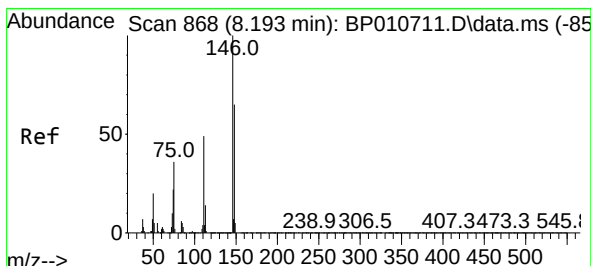
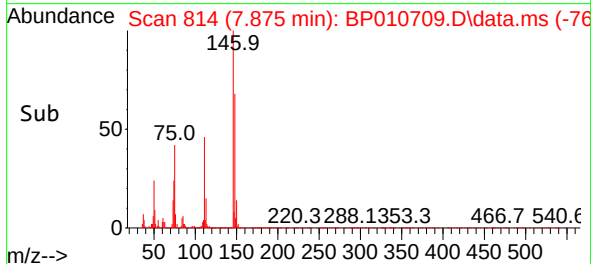
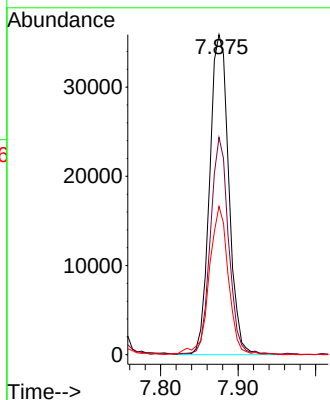
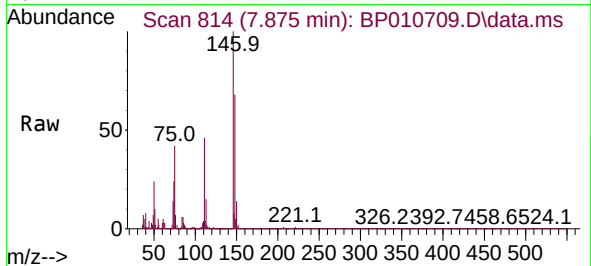




#13  
1,4-Dichlorobenzene  
Concen: 9.930 ng  
RT: 7.875 min Scan# 814  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

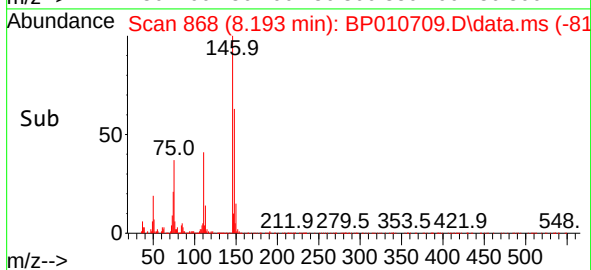
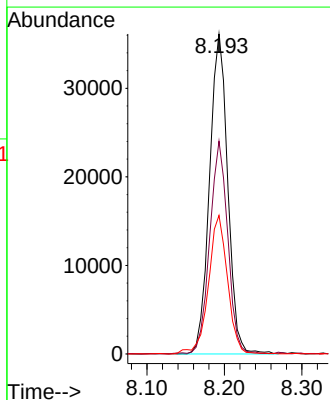
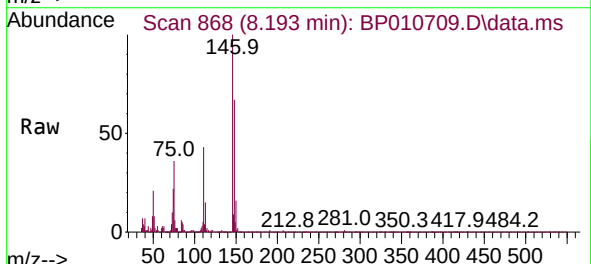
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

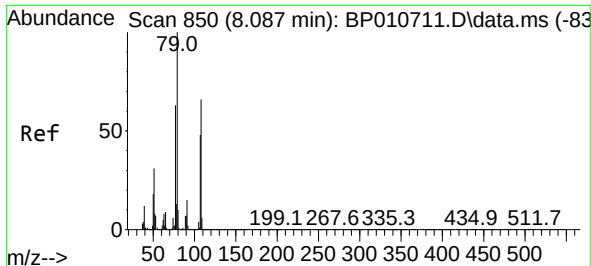
Tgt Ion:146 Resp: 61667  
Ion Ratio Lower Upper  
146 100  
148 67.9 51.6 77.4  
111 46.4 35.2 52.8



#14  
1,2-Dichlorobenzene  
Concen: 9.905 ng  
RT: 8.193 min Scan# 868  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:146 Resp: 58886  
Ion Ratio Lower Upper  
146 100  
148 66.5 52.2 78.2  
111 43.3 36.6 55.0

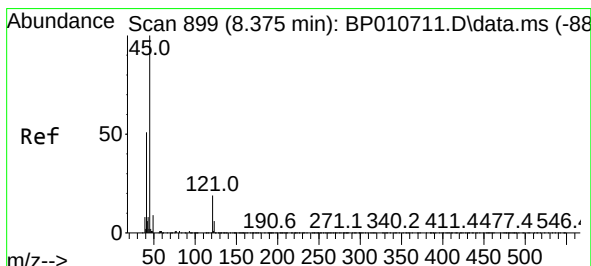
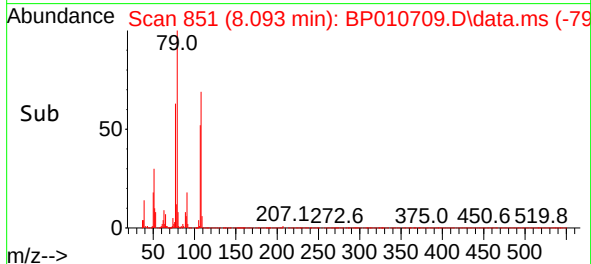
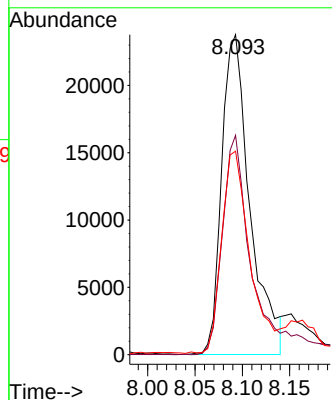
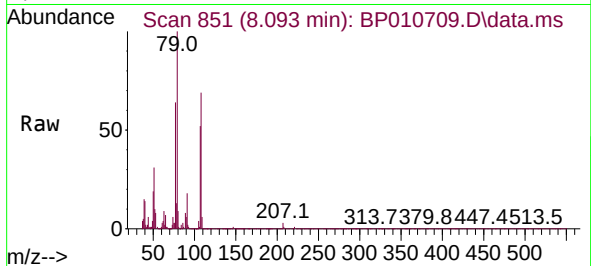




#15  
Benzyl Alcohol  
Concen: 9.351 ng  
RT: 8.093 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

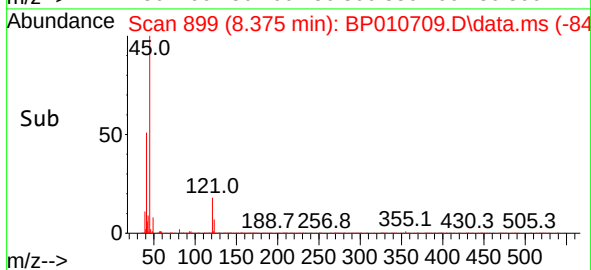
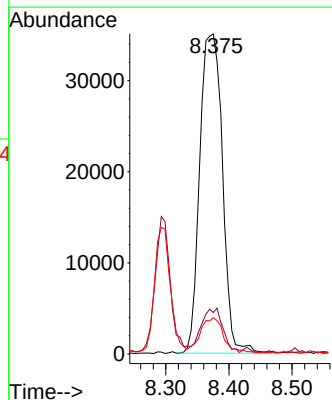
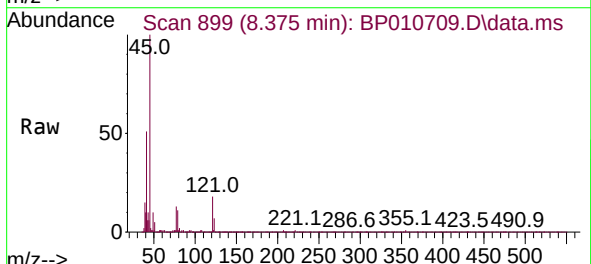
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

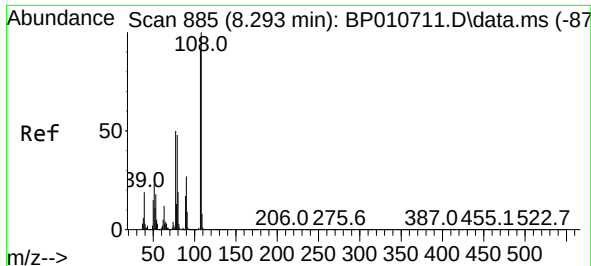
Tgt Ion: 79 Resp: 49313  
Ion Ratio Lower Upper  
79 100  
108 68.6 53.4 80.0  
77 63.6 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 8.679 ng  
RT: 8.375 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion: 45 Resp: 87484  
Ion Ratio Lower Upper  
45 100  
77 12.9 0.0 31.8  
79 11.3 0.0 28.8

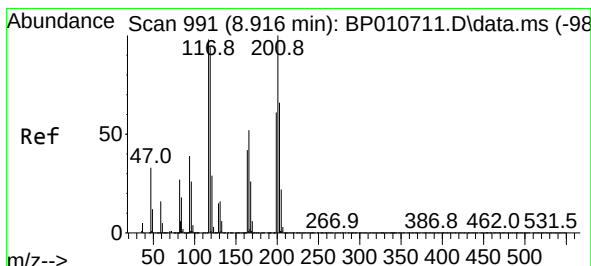
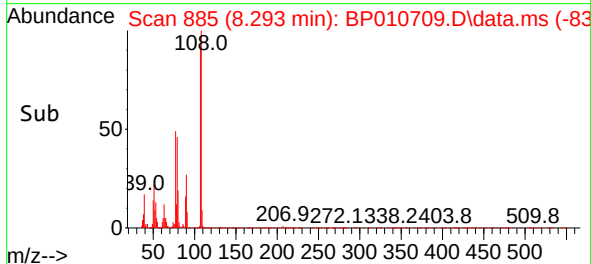
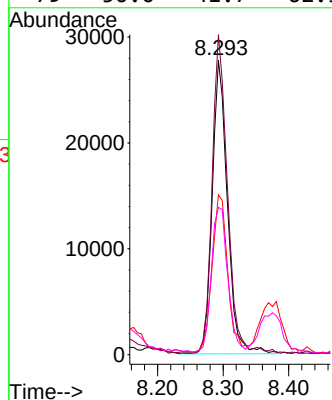
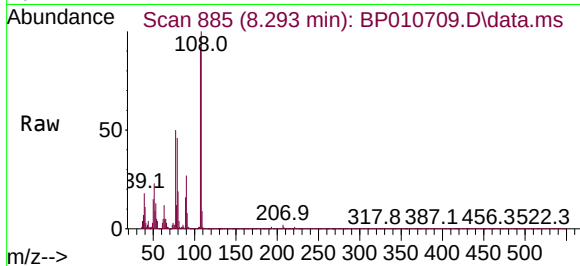




#17  
2-Methylphenol  
Concen: 9.808 ng  
RT: 8.293 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

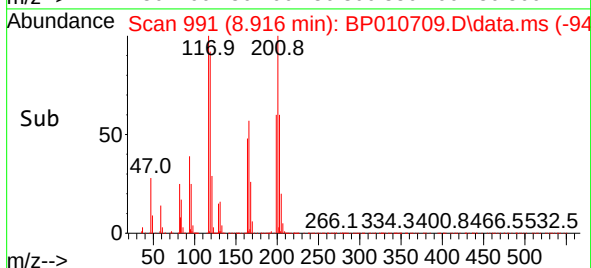
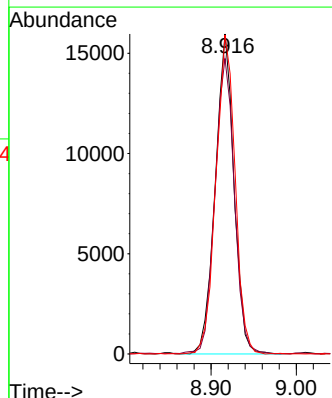
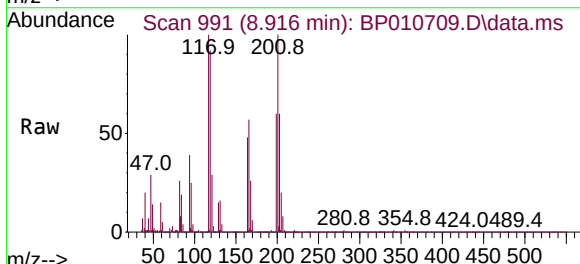
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

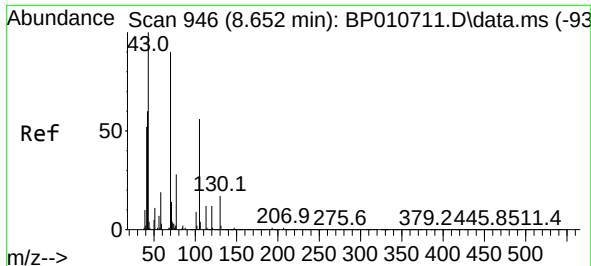
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 44778 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.7 | 88.9  | 133.3 |
| 77       | 54.3  | 44.7  | 67.1  |
| 79       | 50.0  | 41.7  | 62.5  |



#18  
Hexachloroethane  
Concen: 10.143 ng  
RT: 8.916 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 24366 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.3  | 75.6  | 113.4 |
| 201      | 99.7  | 80.9  | 121.3 |

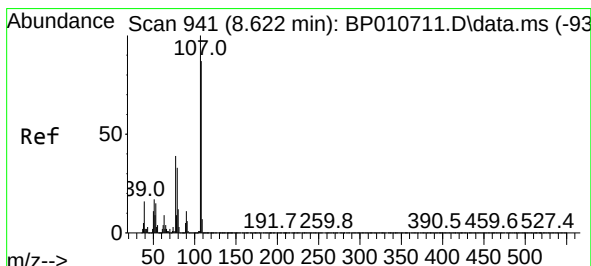
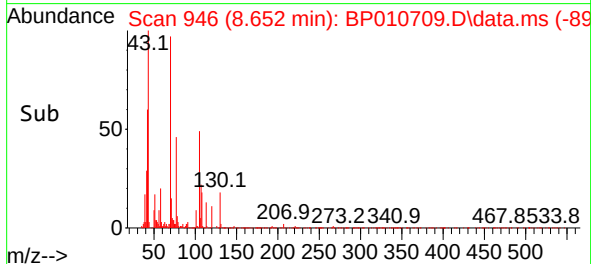
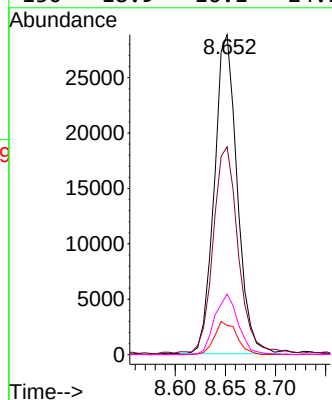
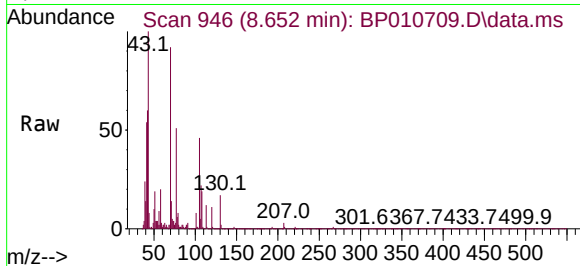




#19  
n-Nitroso-di-n-propylamine  
Concen: 9.534 ng  
RT: 8.652 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

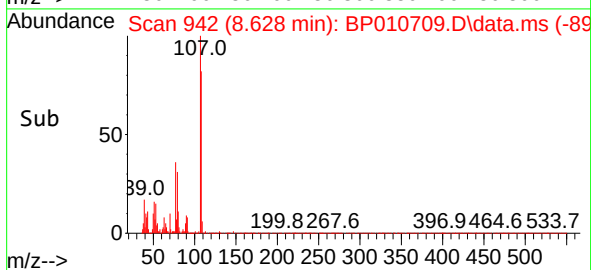
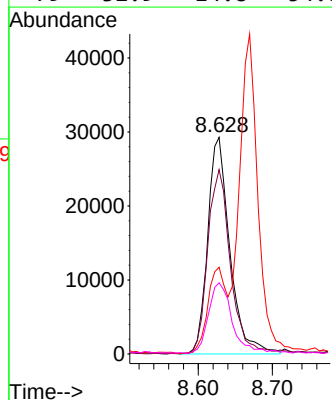
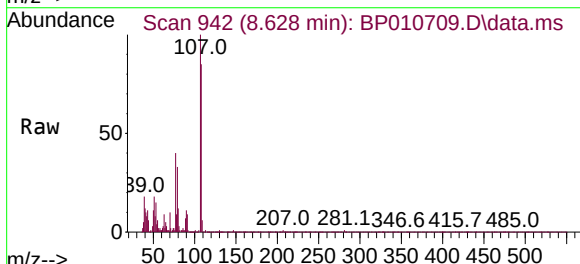
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

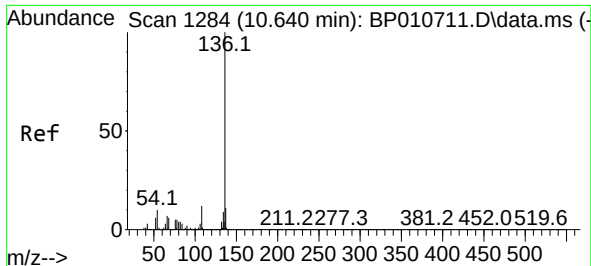
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 45745 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 64.9  | 58.1  | 87.1  |
| 101      | 9.2   | 8.4   | 12.6  |
| 130      | 18.9  | 16.1  | 24.1  |



#20  
3+4-Methylphenols  
Concen: 9.673 ng  
RT: 8.628 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 60707 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 85.1  | 67.1  | 107.1 |
| 77       | 40.0  | 19.2  | 59.2  |
| 79       | 32.9  | 14.8  | 54.8  |

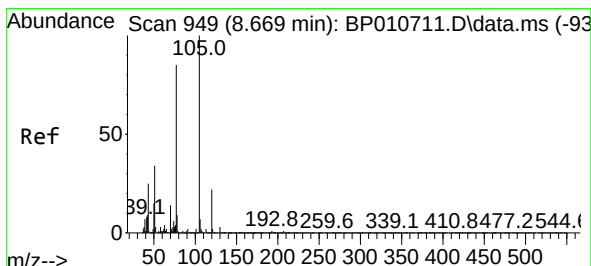
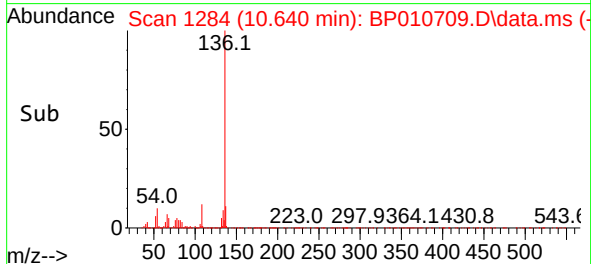
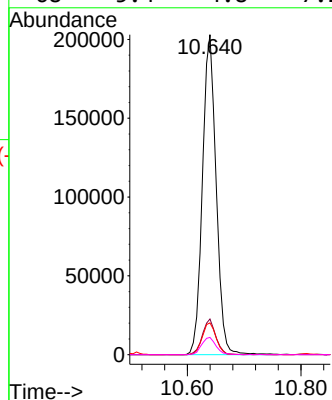
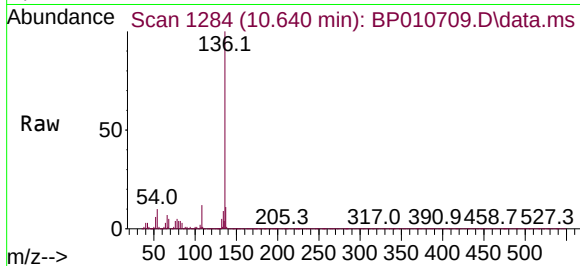




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.640 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

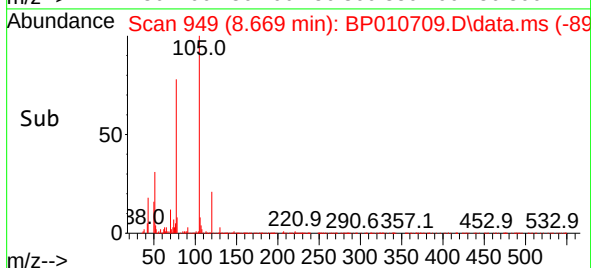
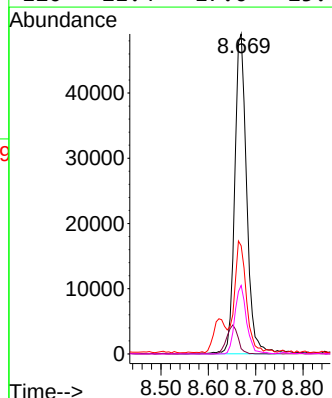
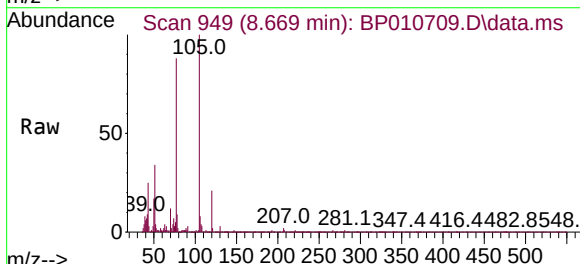
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

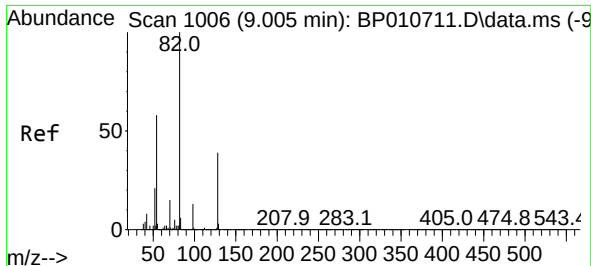
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 339498 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 9.0   | 13.4   |
| 54       | 9.9   | 8.7   | 13.1   |
| 68       | 5.4   | 4.8   | 7.2    |



#22  
Acetophenone  
Concen: 9.713 ng  
RT: 8.669 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 85997 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 1.7   | 3.4   | 5.0   |
| 51       | 33.8  | 29.5  | 44.3  |
| 120      | 21.4  | 17.0  | 25.4  |





#23

Nitrobenzene-d5

Concen: 19.030 ng

RT: 8.999 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

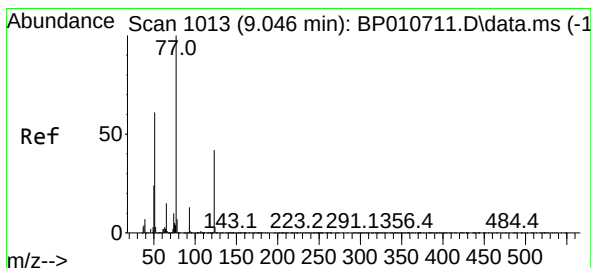
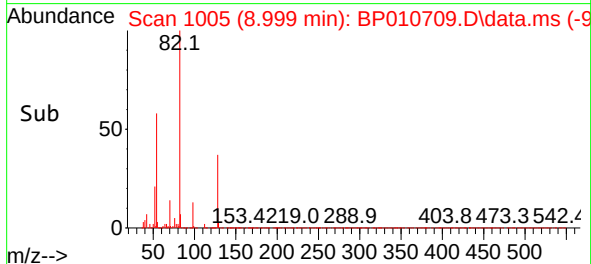
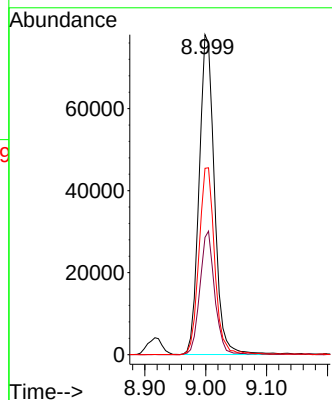
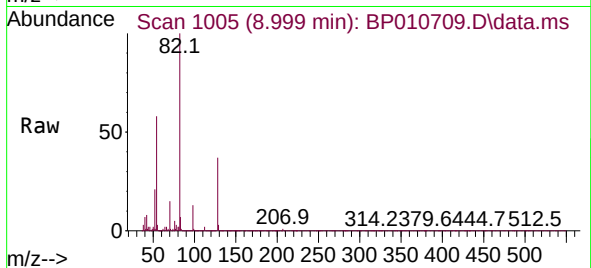
Tgt Ion: 82 Resp: 136650

Ion Ratio Lower Upper

82 100

128 36.7 31.3 46.9

54 58.2 49.8 74.8



#24

Nitrobenzene

Concen: 9.469 ng

RT: 9.046 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

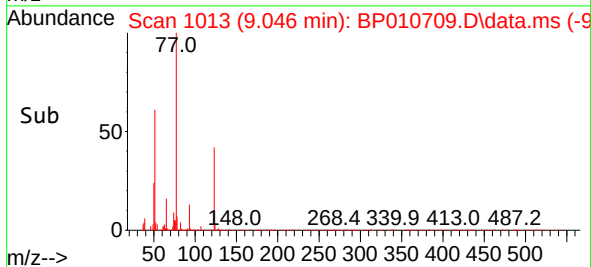
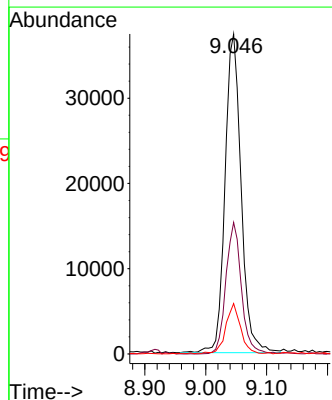
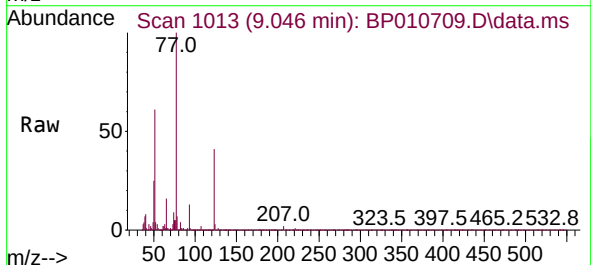
Tgt Ion: 77 Resp: 68694

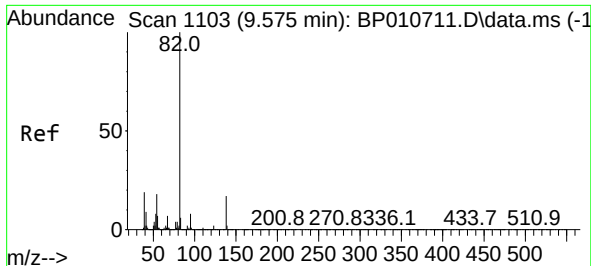
Ion Ratio Lower Upper

77 100

123 41.1 31.1 46.7

65 15.8 12.1 18.1

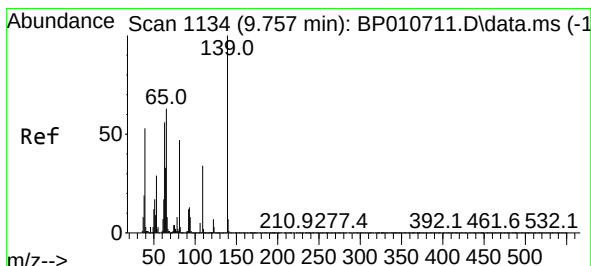
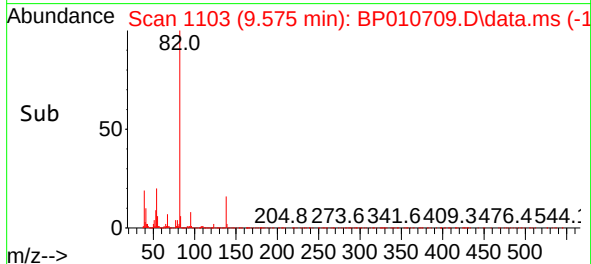
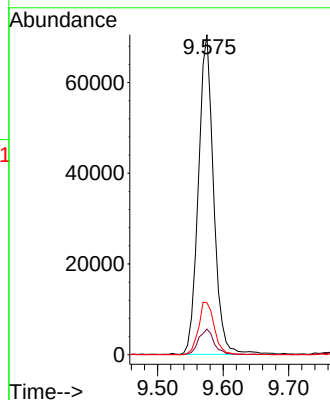
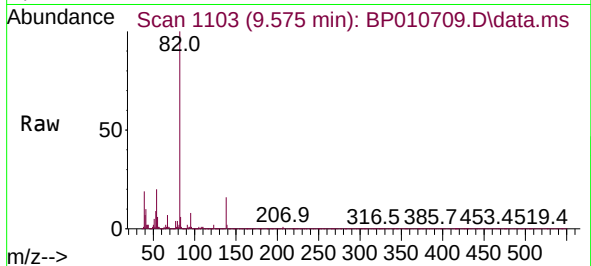




#25  
Isophorone  
Concen: 9.507 ng  
RT: 9.575 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

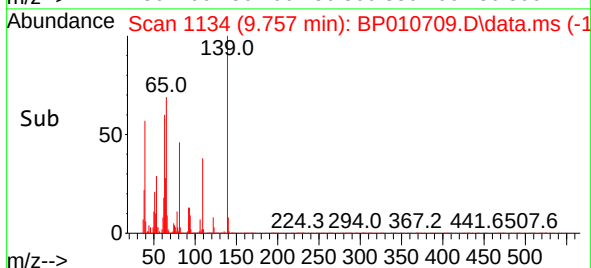
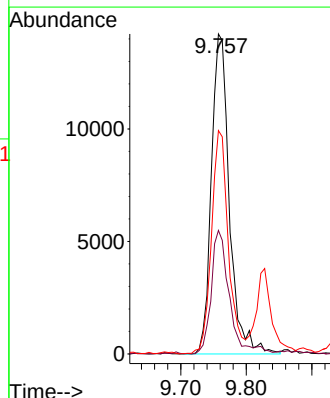
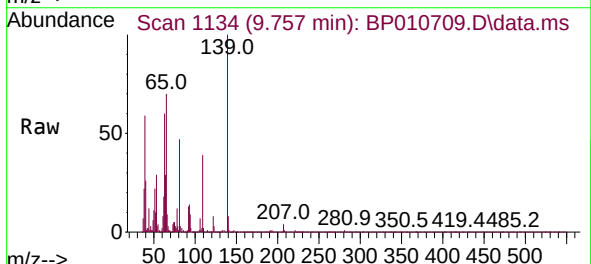
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion: 82 Resp: 114051  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.5 9.7  
138 16.2 12.4 18.6

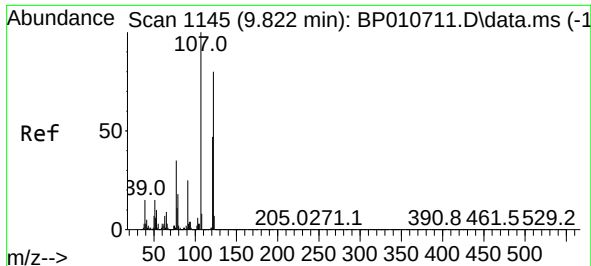


#26  
2-Nitrophenol  
Concen: 9.580 ng  
RT: 9.757 min Scan# 1134  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion: 139 Resp: 27087  
Ion Ratio Lower Upper  
139 100  
109 38.6 30.2 45.4  
65 69.8 52.2 78.2







#27

2,4-Dimethylphenol

Concen: 9.709 ng

RT: 9.828 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

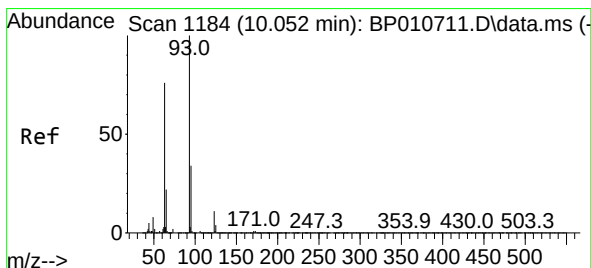
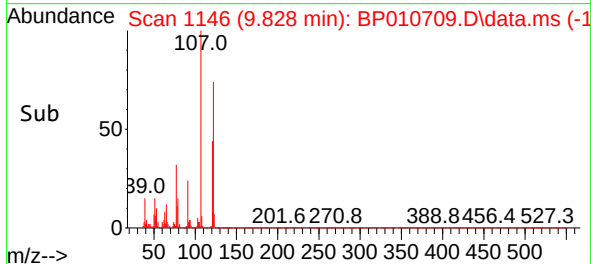
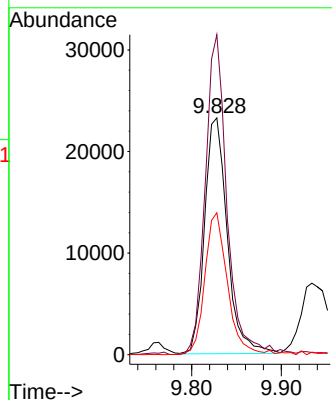
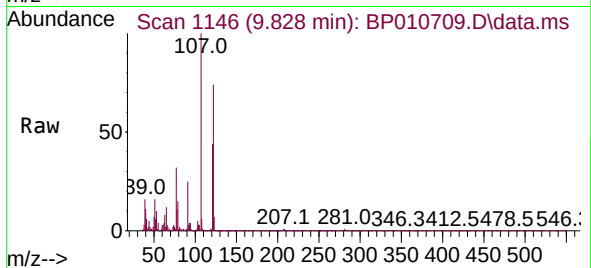
Tgt Ion:122 Resp: 40801

Ion Ratio Lower Upper

122 100

107 135.1 103.5 155.3

121 59.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 9.666 ng

RT: 10.052 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

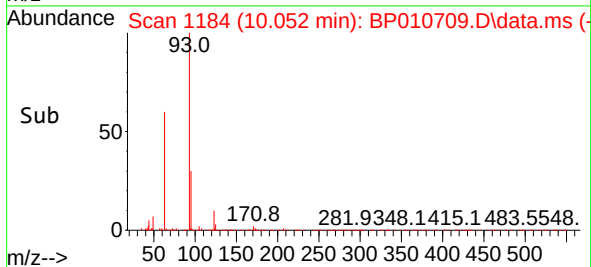
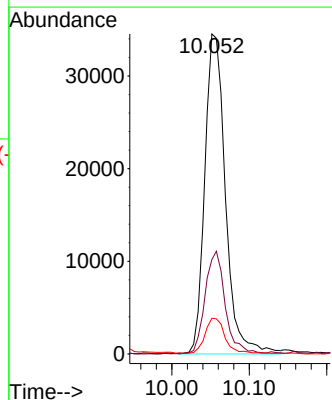
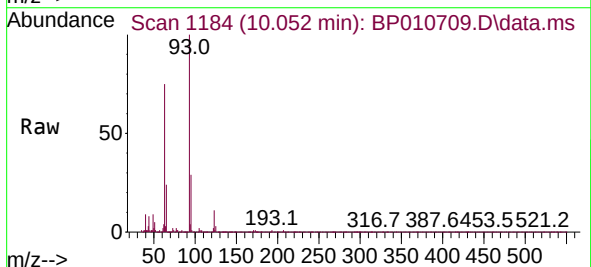
Tgt Ion: 93 Resp: 64052

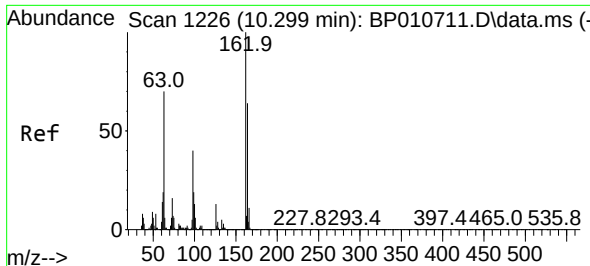
Ion Ratio Lower Upper

93 100

95 29.5 25.0 37.6

123 11.1 9.0 13.6

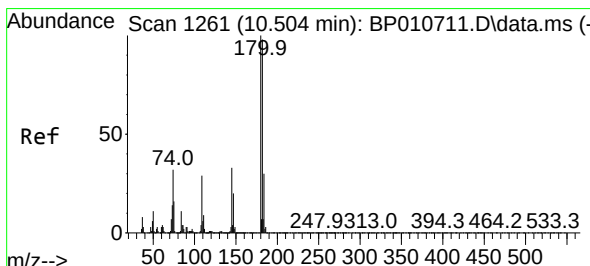
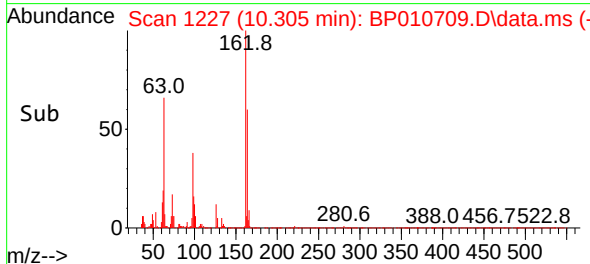
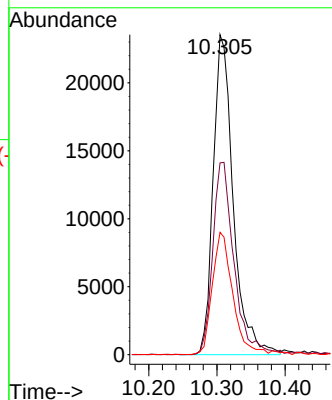
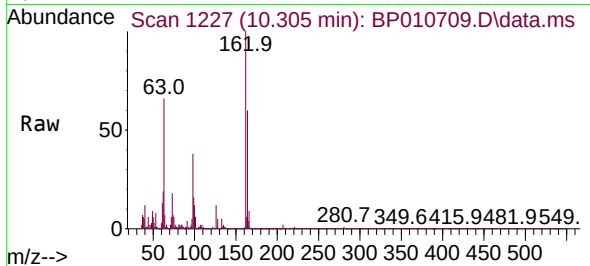




#29  
2,4-Dichlorophenol  
Concen: 9.513 ng  
RT: 10.305 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

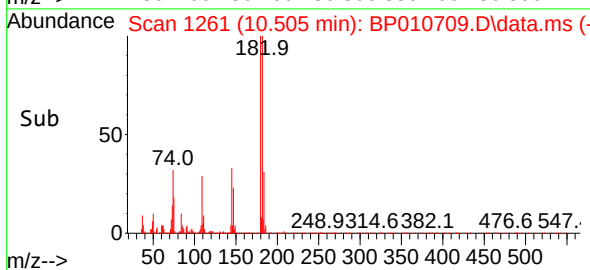
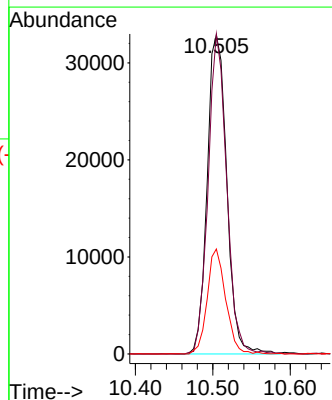
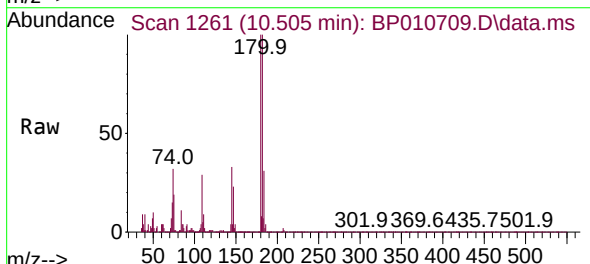
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

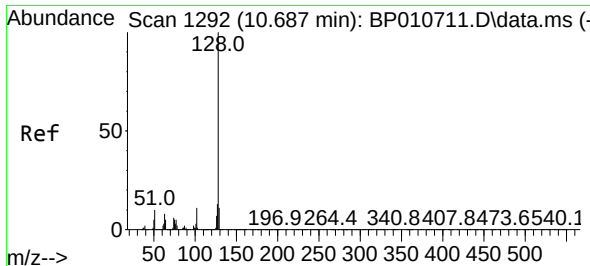
Tgt Ion:162 Resp: 48062  
Ion Ratio Lower Upper  
162 100  
164 60.0 43.0 83.0  
98 38.3 20.4 60.4



#30  
1,2,4-Trichlorobenzene  
Concen: 9.717 ng  
RT: 10.505 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:180 Resp: 57745  
Ion Ratio Lower Upper  
180 100  
182 100.3 78.0 117.0  
145 32.9 24.6 36.8

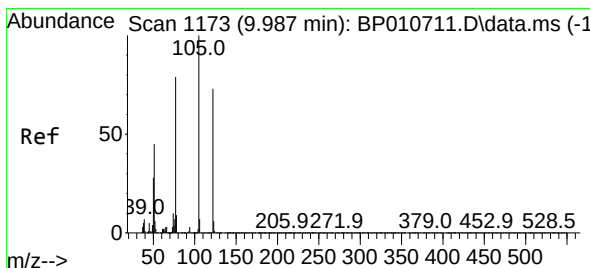
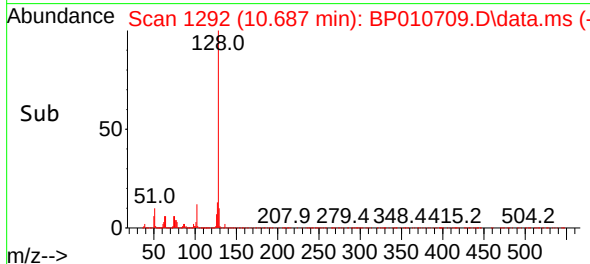
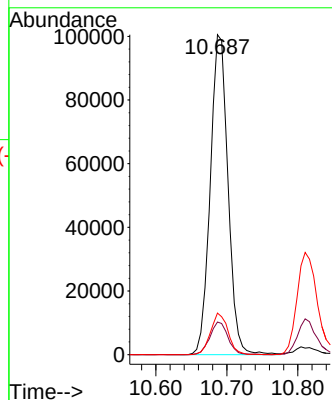
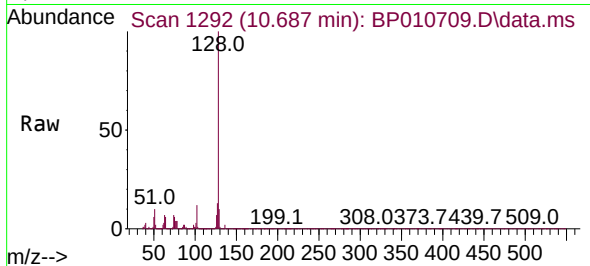




#31  
Naphthalene  
Concen: 9.738 ng  
RT: 10.687 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

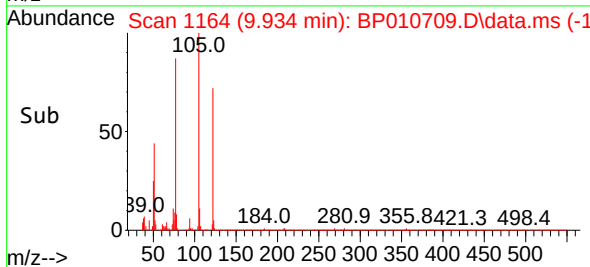
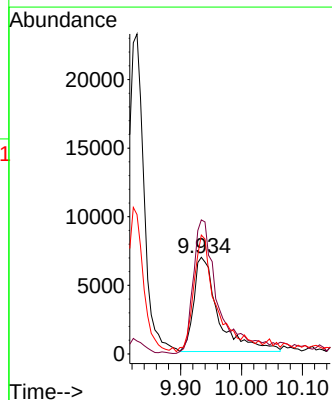
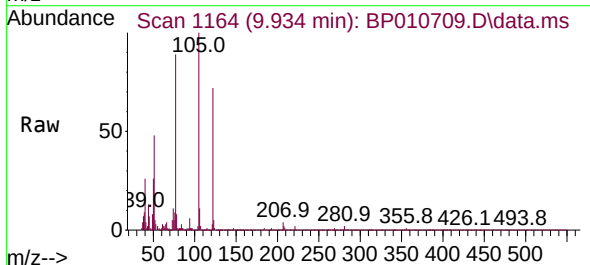
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

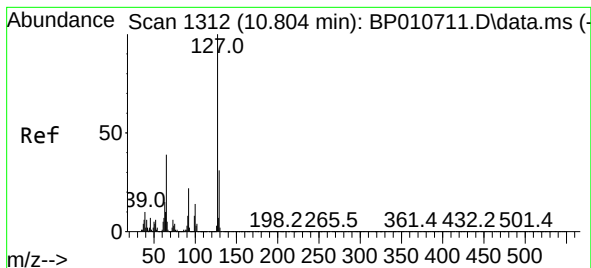
Tgt Ion:128 Resp: 174165  
Ion Ratio Lower Upper  
128 100  
129 10.2 8.6 12.8  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 6.577 ng  
RT: 9.934 min Scan# 1164  
Delta R.T. -0.053 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:122 Resp: 19436  
Ion Ratio Lower Upper  
122 100  
105 138.8 112.6 152.6  
77 123.1 90.2 130.2





#33

4-Chloroaniline

Concen: 9.503 ng

RT: 10.810 min Scan# 1312

Delta R.T. 0.006 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 65656

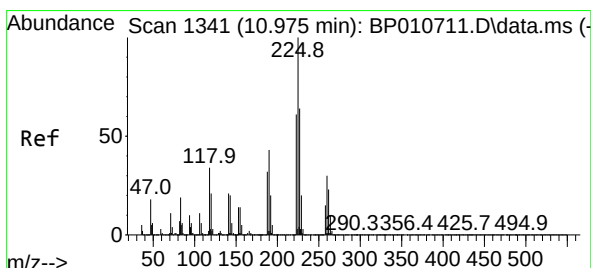
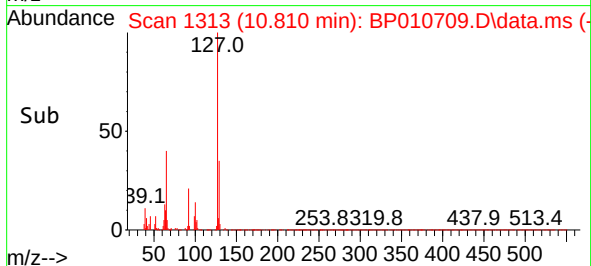
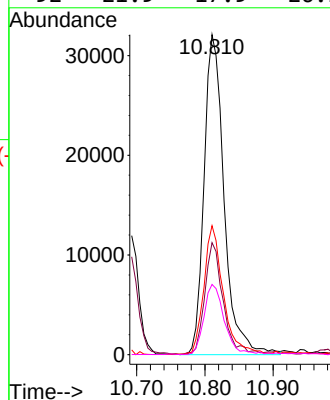
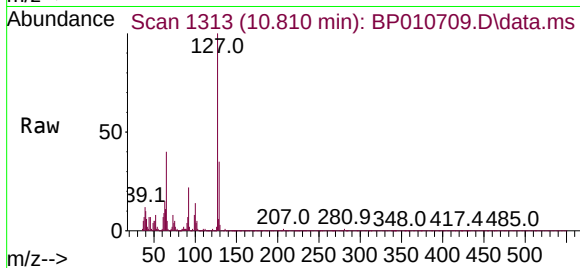
Ion Ratio Lower Upper

127 100

129 35.0 25.4 38.2

65 40.3 30.4 45.6

92 21.9 17.9 26.9



#34

Hexachlorobutadiene

Concen: 9.651 ng

RT: 10.975 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

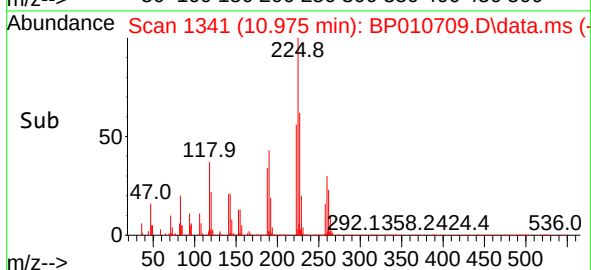
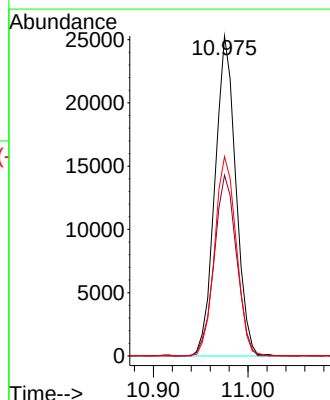
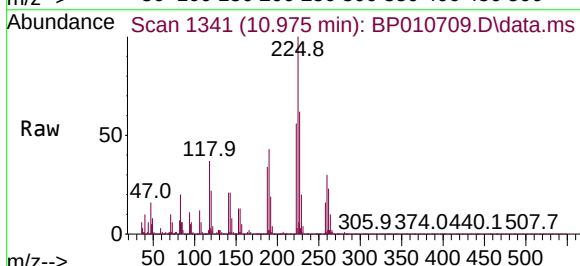
Tgt Ion:225 Resp: 38720

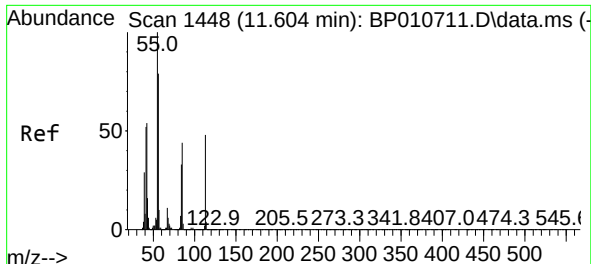
Ion Ratio Lower Upper

225 100

223 59.7 52.2 78.4

227 62.3 50.8 76.2

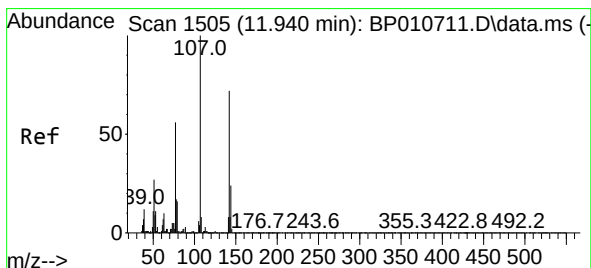
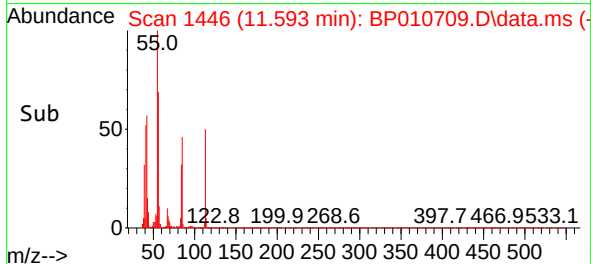
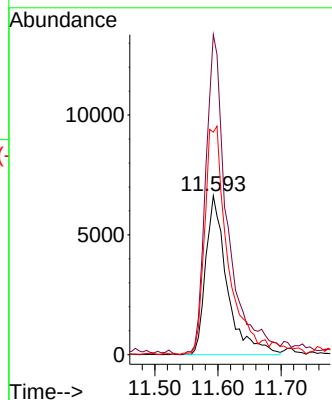
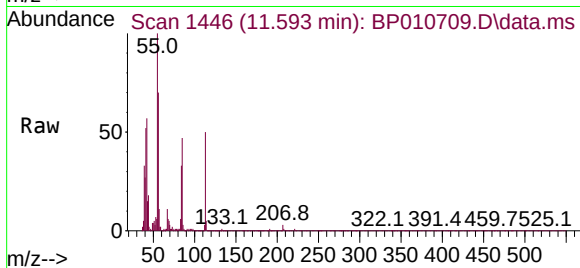




#35  
Caprolactam  
Concen: 10.779 ng  
RT: 11.593 min Scan# 1446  
Delta R.T. -0.012 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

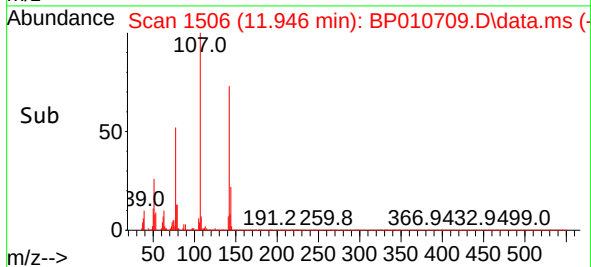
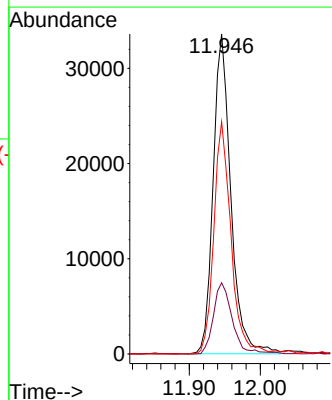
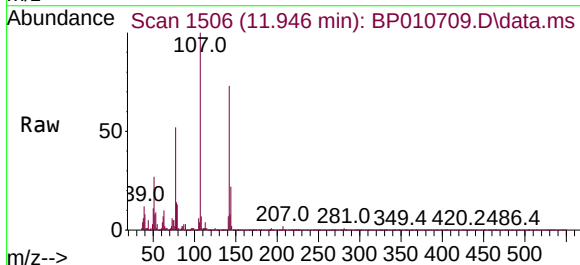
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

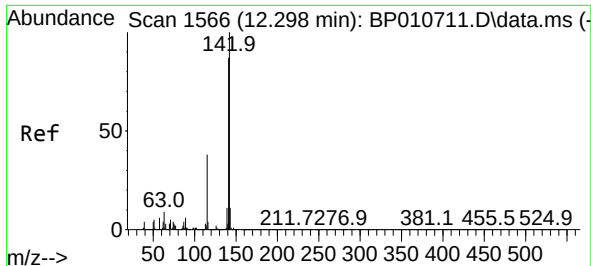
Tgt Ion:113 Resp: 15719  
Ion Ratio Lower Upper  
113 100  
55 201.3 198.6 238.6  
56 140.0 142.7 182.7#



#36  
4-Chloro-3-methylphenol  
Concen: 10.097 ng  
RT: 11.946 min Scan# 1506  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:107 Resp: 58117  
Ion Ratio Lower Upper  
107 100  
144 22.3 19.8 29.6  
142 72.5 59.0 88.4

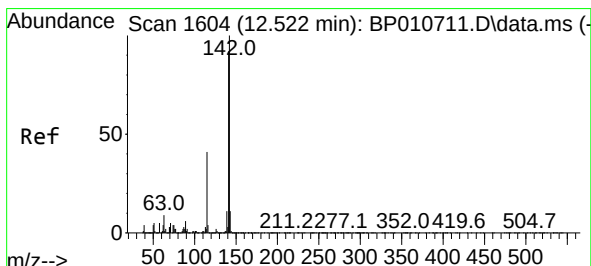
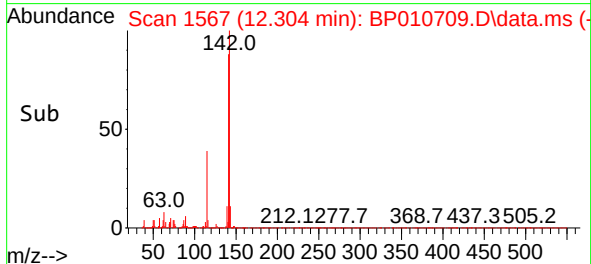
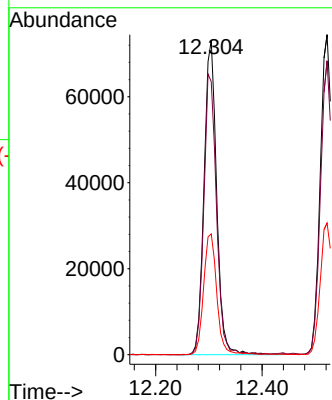
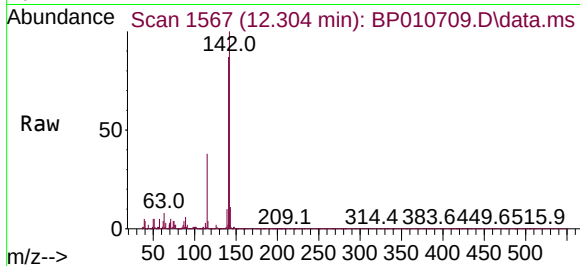




#37  
2-Methylnaphthalene  
Concen: 9.592 ng  
RT: 12.304 min Scan# 1566  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

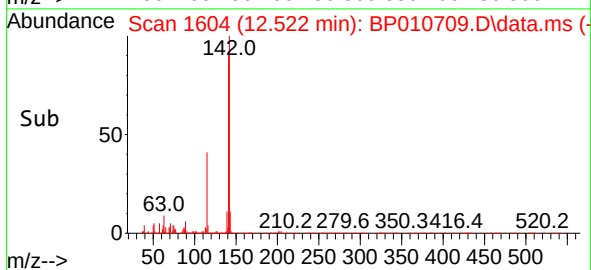
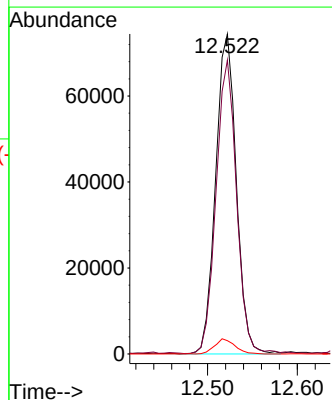
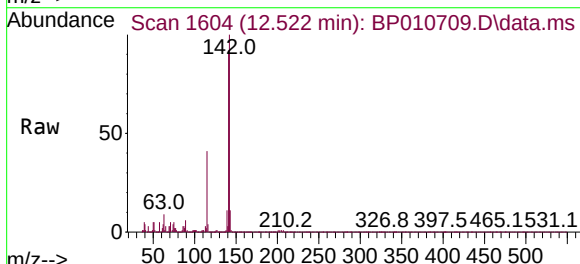
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

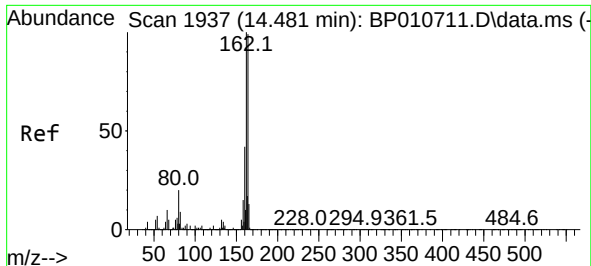
Tgt Ion:142 Resp: 119700  
Ion Ratio Lower Upper  
142 100  
141 86.9 71.3 106.9  
115 38.5 31.4 47.2



#38  
1-Methylnaphthalene  
Concen: 9.761 ng  
RT: 12.522 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:142 Resp: 118964  
Ion Ratio Lower Upper  
142 100  
141 91.8 72.6 108.8  
116 4.2 3.3 4.9

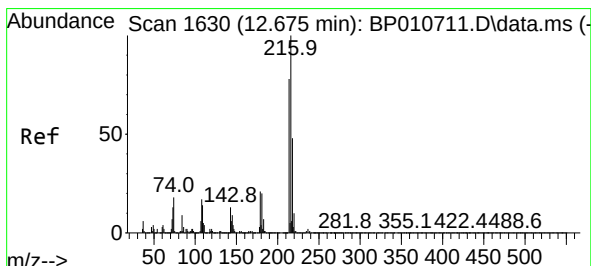
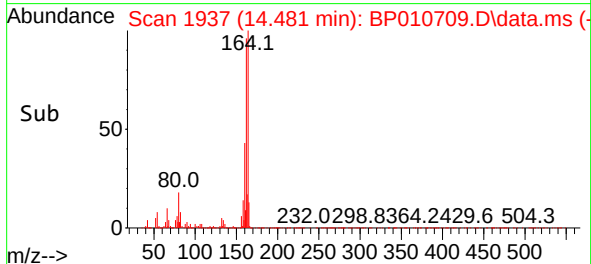
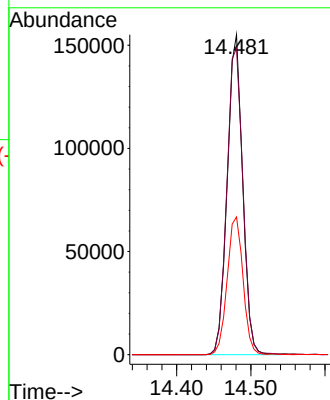
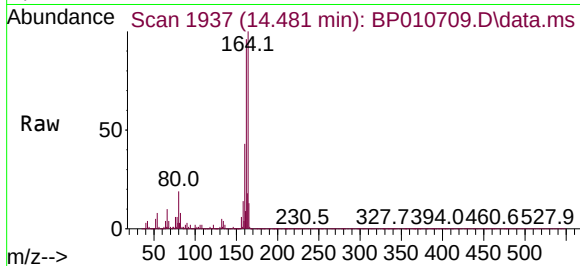




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.481 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

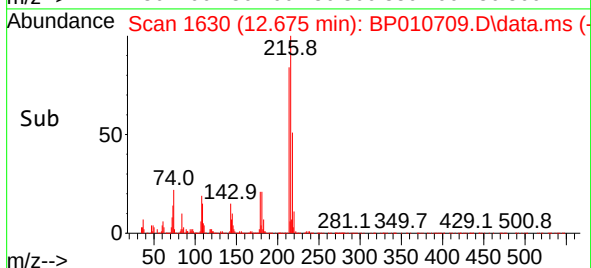
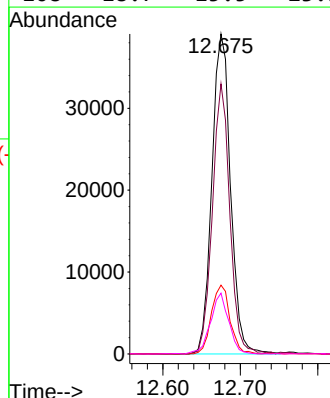
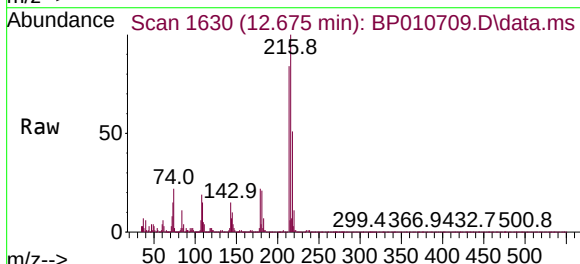
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

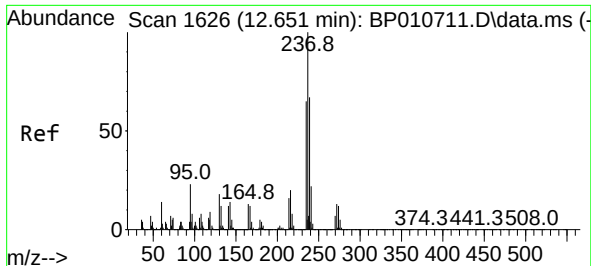
Tgt Ion:164 Resp: 222967  
Ion Ratio Lower Upper  
164 100  
162 95.8 81.9 122.9  
160 43.0 34.6 51.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.425 ng  
RT: 12.675 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:216 Resp: 65371  
Ion Ratio Lower Upper  
216 100  
214 78.7 61.9 92.9  
179 21.4 17.0 25.6  
108 18.7 15.5 23.3

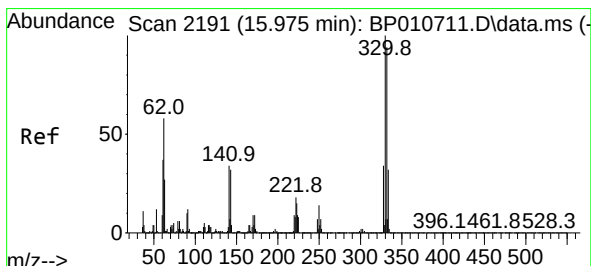
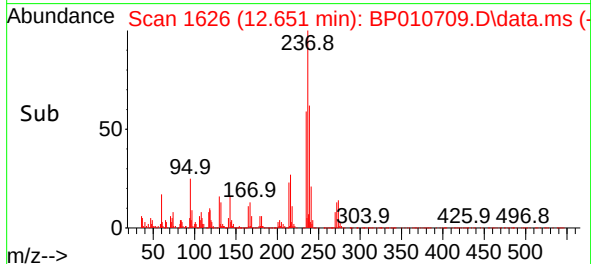
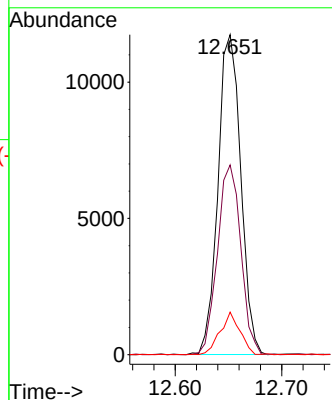
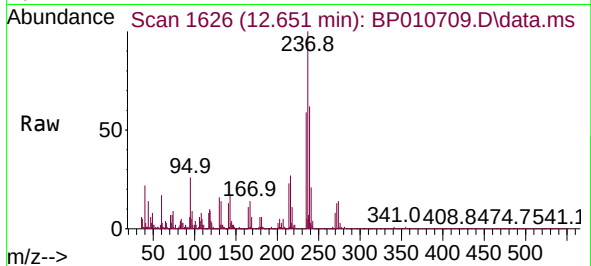




#41  
Hexachlorocyclopentadiene  
Concen: 4.713 ng  
RT: 12.651 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

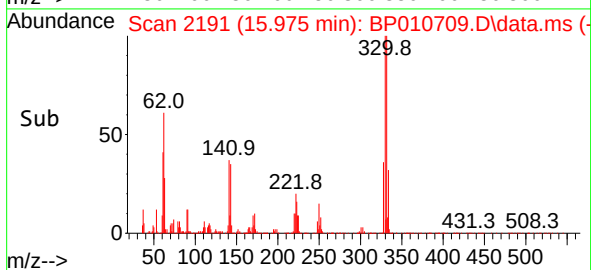
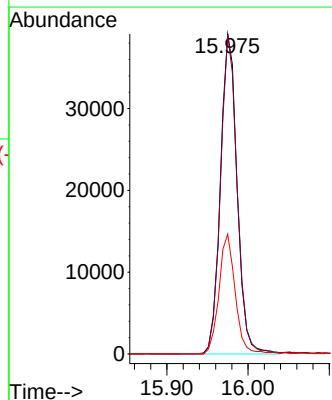
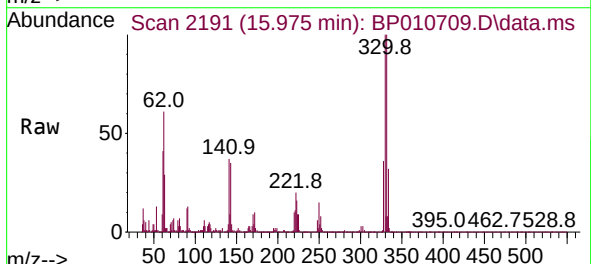
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 17403 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 59.3  | 43.3  | 83.3  |
| 272      | 13.3  | 0.0   | 33.0  |

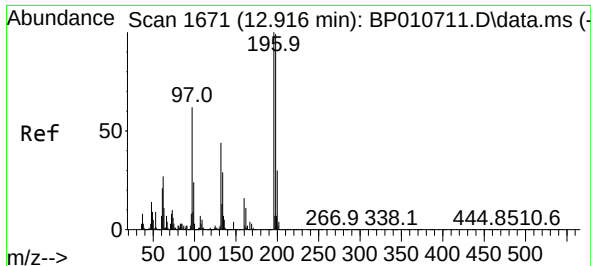


#42  
2,4,6-Tribromophenol  
Concen: 22.173 ng  
RT: 15.975 min Scan# 2191  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 55962 |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 98.9  | 78.1  | 117.1 |
| 141      | 36.4  | 31.4  | 47.2  |



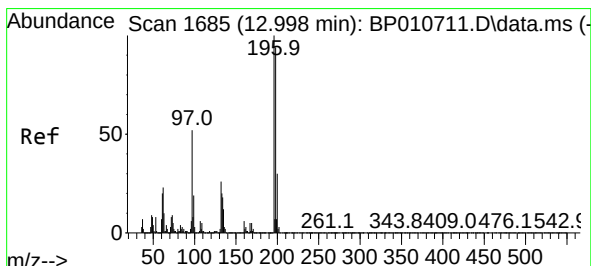
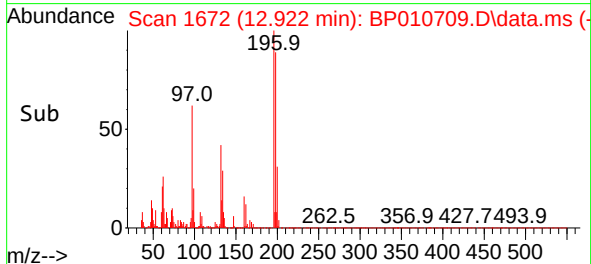
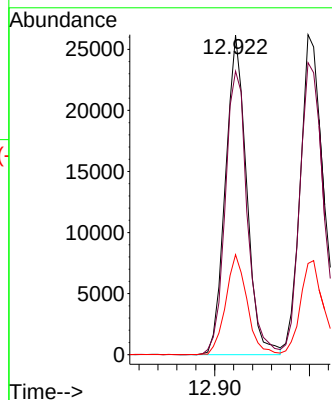
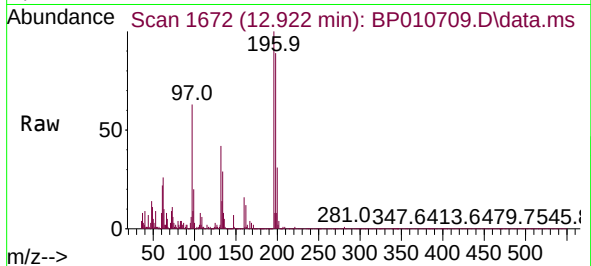




#43  
2,4,6-Trichlorophenol  
Concen: 9.360 ng  
RT: 12.922 min Scan# 1672  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

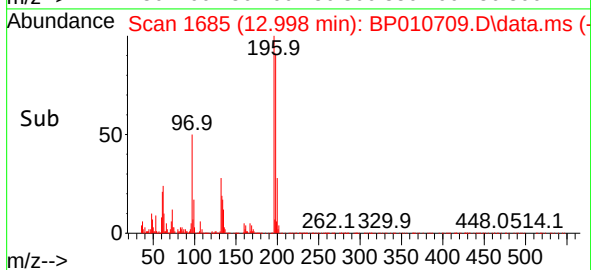
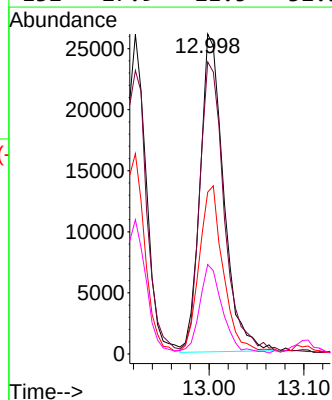
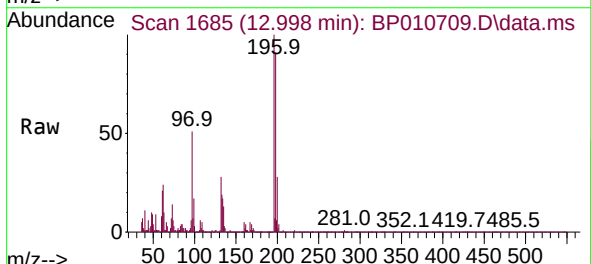
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

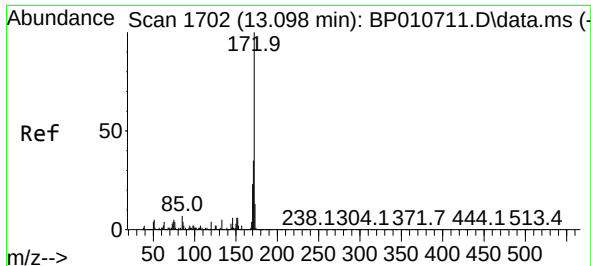
Tgt Ion:196 Resp: 40528  
Ion Ratio Lower Upper  
196 100  
198 88.7 77.7 116.5  
200 31.3 25.5 38.3



#44  
2,4,5-Trichlorophenol  
Concen: 9.248 ng  
RT: 12.998 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:196 Resp: 45293  
Ion Ratio Lower Upper  
196 100  
198 91.2 75.7 113.5  
97 50.6 42.4 63.6  
132 27.9 21.5 32.3

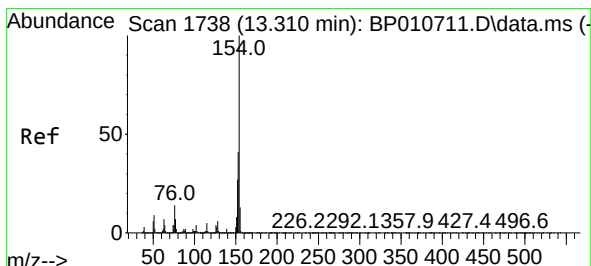
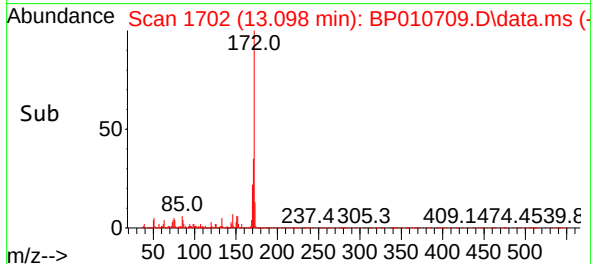
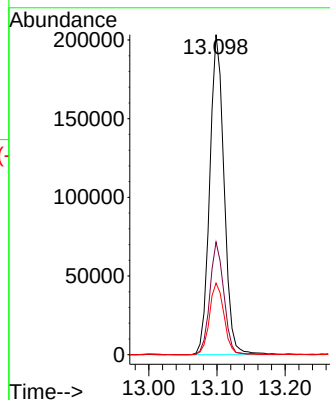
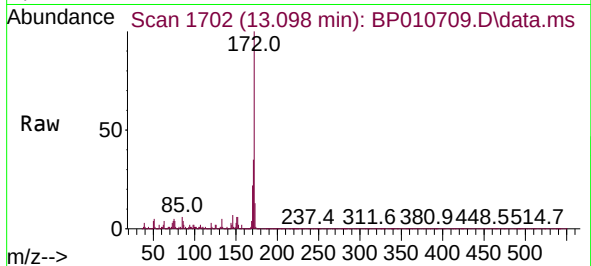




#45  
2-Fluorobiphenyl  
Concen: 18.973 ng  
RT: 13.098 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

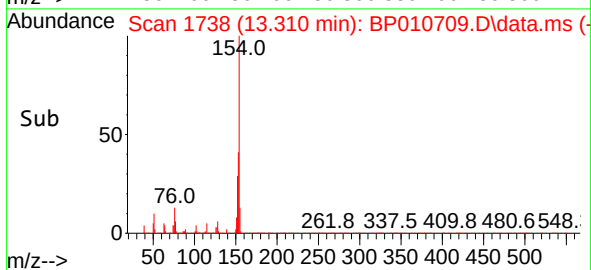
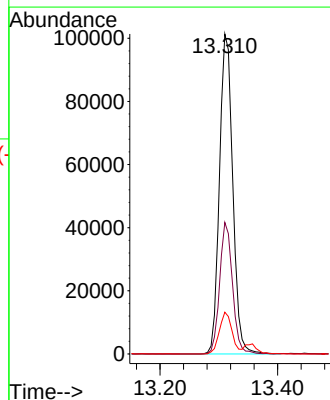
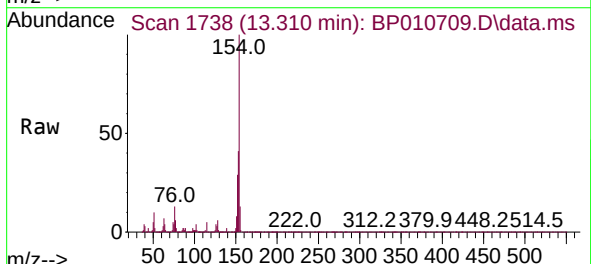
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC010

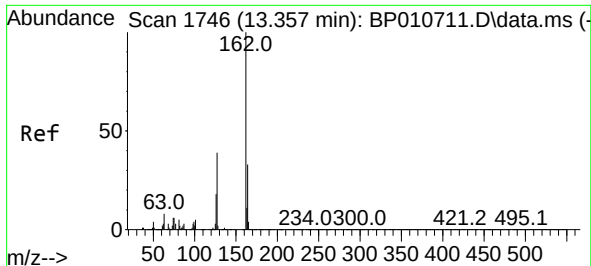
Tgt Ion:172 Resp: 298064  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.9 41.9  
170 22.4 18.2 27.2



#46  
1,1'-Biphenyl  
Concen: 9.577 ng  
RT: 13.310 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:154 Resp: 159277  
Ion Ratio Lower Upper  
154 100  
153 41.1 20.1 60.1  
76 13.0 0.0 33.2

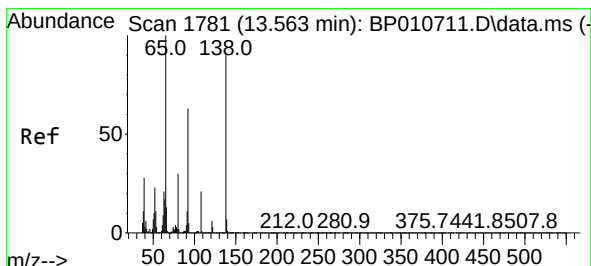
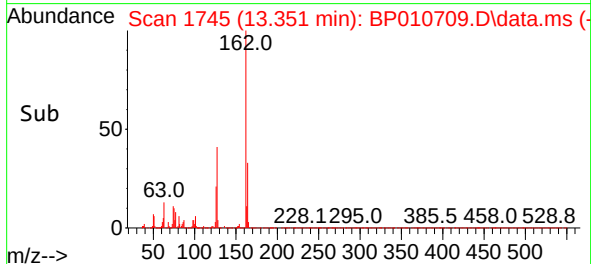
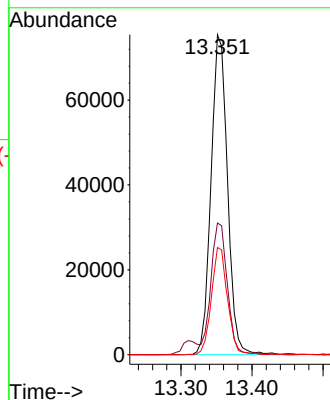
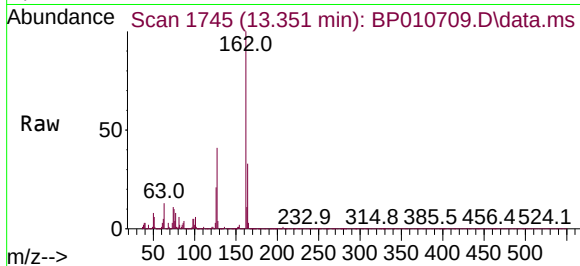




#47  
2-Chloronaphthalene  
Concen: 9.291 ng  
RT: 13.351 min Scan# 1746  
Delta R.T. -0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

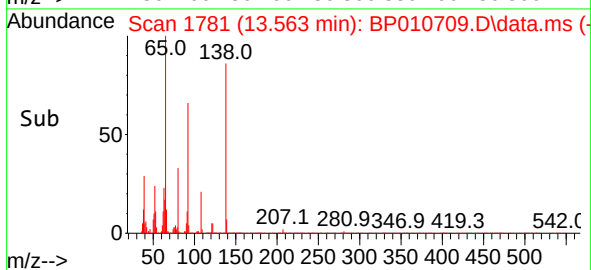
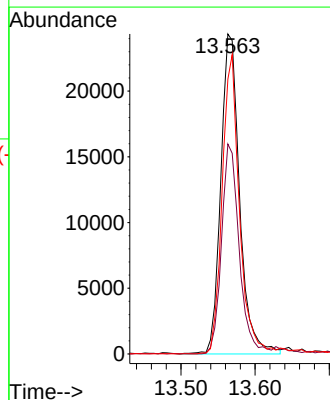
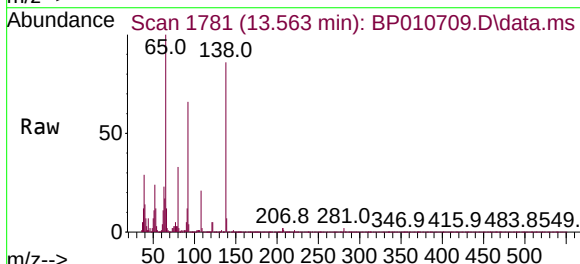
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

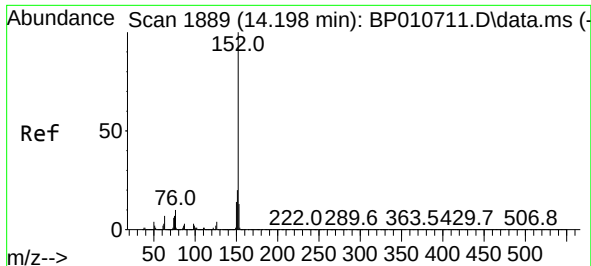
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 121446 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 41.2  | 32.4  | 48.6   |
| 164      | 33.5  | 26.3  | 39.5   |



#48  
2-Nitroaniline  
Concen: 9.466 ng  
RT: 13.563 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 42887 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 65.6  | 50.0  | 75.0  |
| 138      | 85.9  | 71.2  | 106.8 |

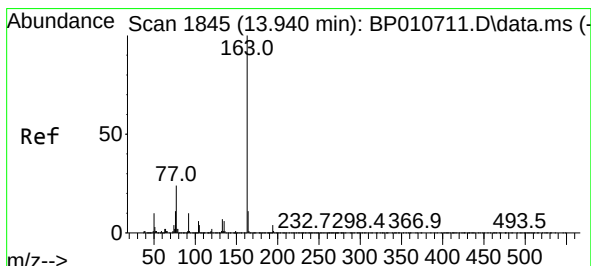
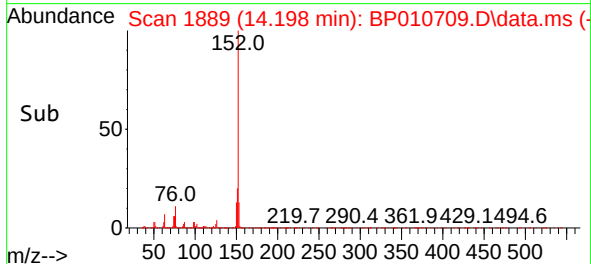
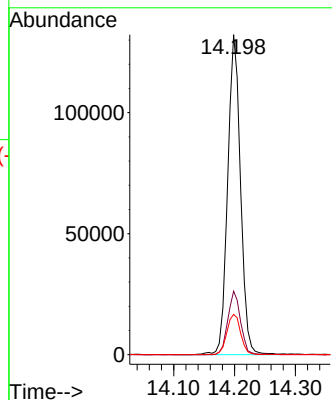
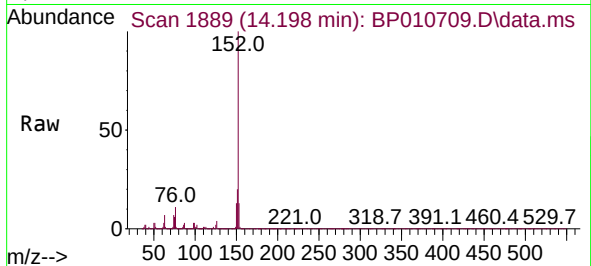




#49  
Acenaphthylene  
Concen: 9.644 ng  
RT: 14.198 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

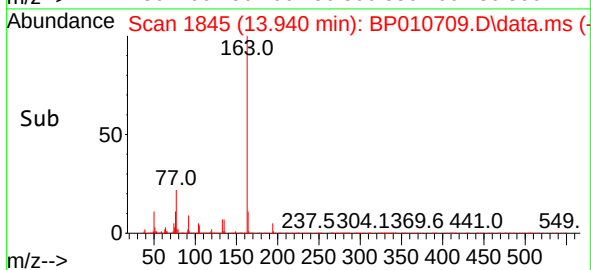
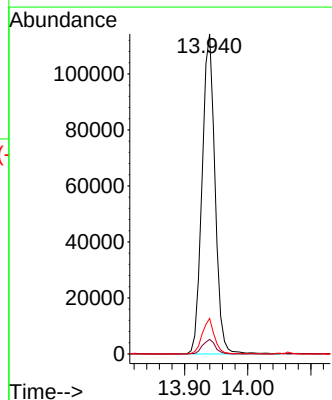
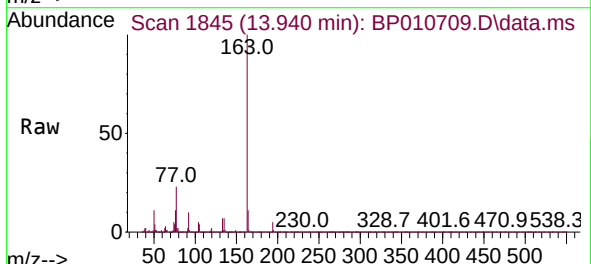
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

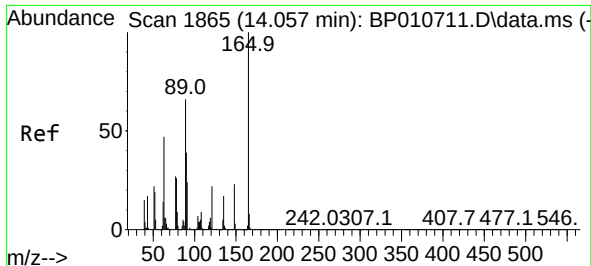
Tgt Ion:152 Resp: 193634  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 12.6 10.4 15.6



#50  
Dimethylphthalate  
Concen: 10.130 ng  
RT: 13.940 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:163 Resp: 162580  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.1 4.7  
164 11.1 8.2 12.4

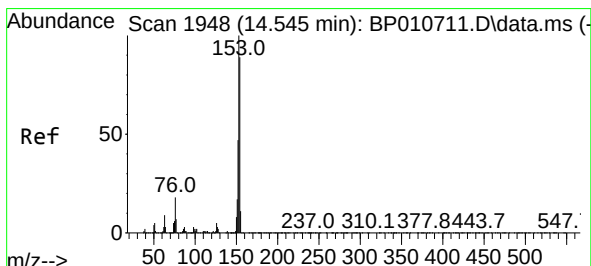
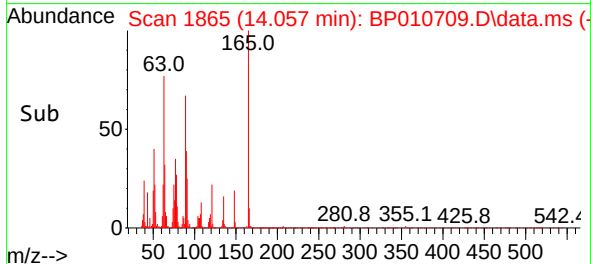
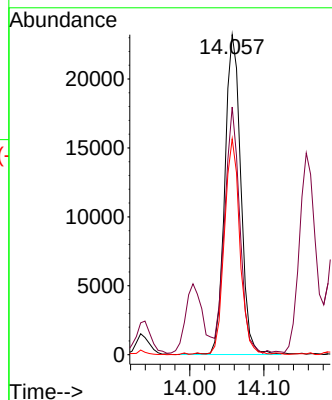
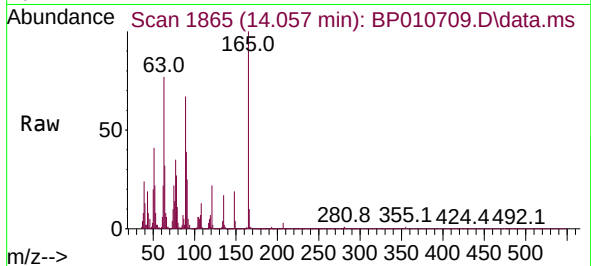




#51  
2,6-Dinitrotoluene  
Concen: 10.144 ng  
RT: 14.057 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

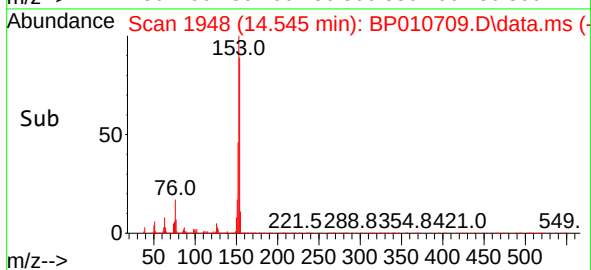
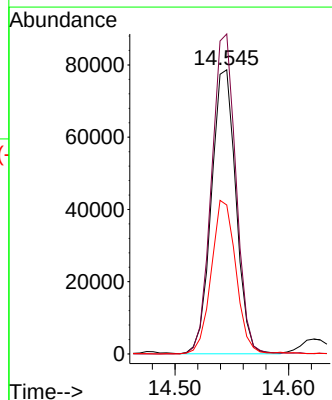
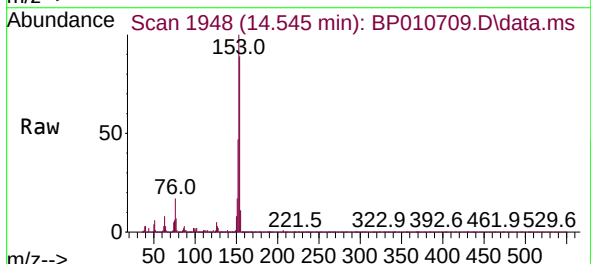
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

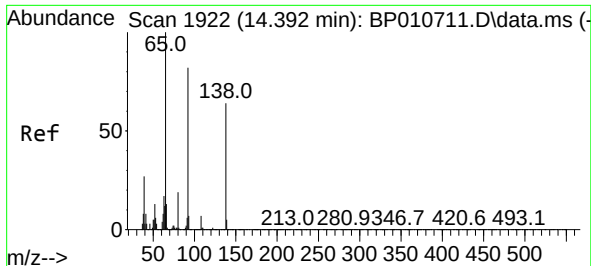
Tgt Ion:165 Resp: 34624  
Ion Ratio Lower Upper  
165 100  
63 77.4 57.3 85.9  
89 67.4 50.2 75.2



#52  
Acenaphthene  
Concen: 9.572 ng  
RT: 14.545 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:154 Resp: 117998  
Ion Ratio Lower Upper  
154 100  
153 112.6 87.4 131.2  
152 52.4 41.7 62.5

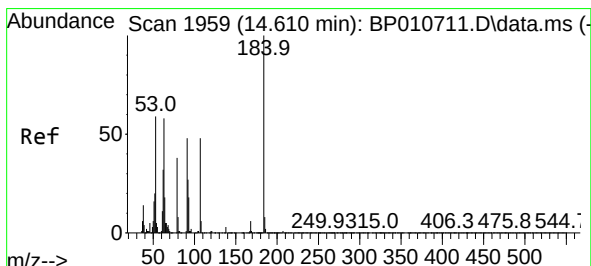
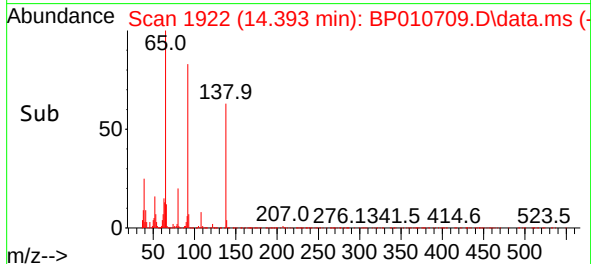
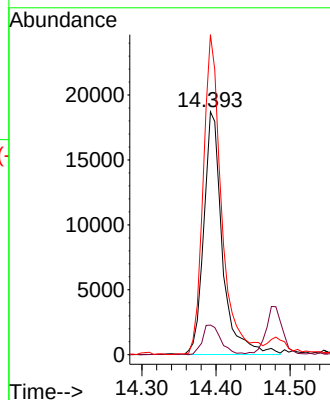
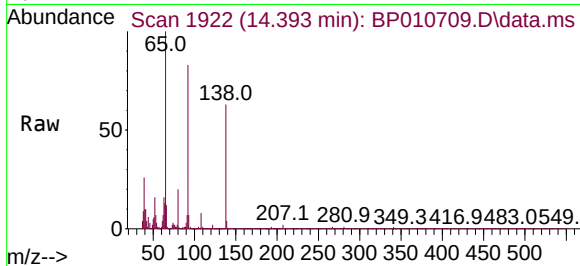




#53  
3-Nitroaniline  
Concen: 9.746 ng  
RT: 14.393 min Scan# 1922  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

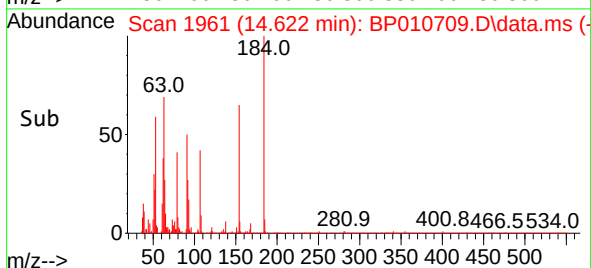
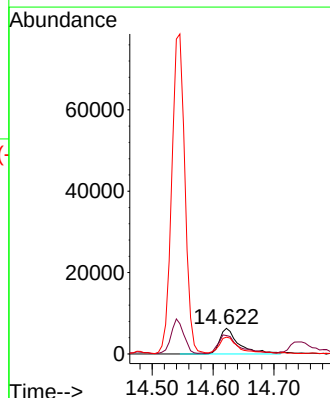
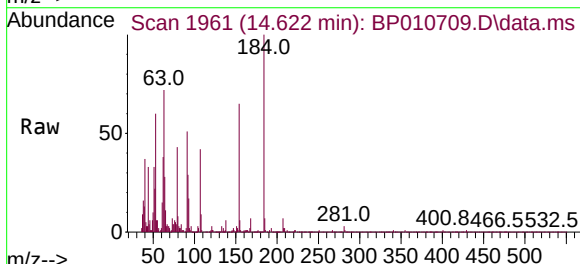
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

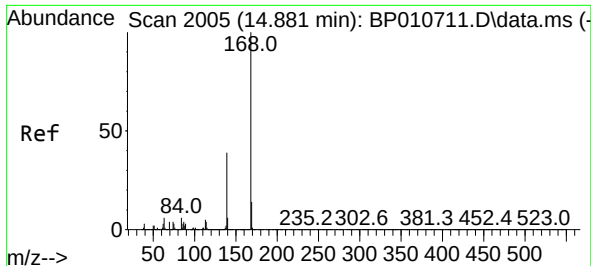
Tgt Ion:138 Resp: 32579  
Ion Ratio Lower Upper  
138 100  
108 12.2 9.5 14.3  
92 131.7 99.9 149.9



#54  
2,4-Dinitrophenol  
Concen: 7.772 ng  
RT: 14.622 min Scan# 1961  
Delta R.T. 0.012 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:184 Resp: 13668  
Ion Ratio Lower Upper  
184 100  
63 72.0 65.4 98.2  
154 65.5 55.4 83.2

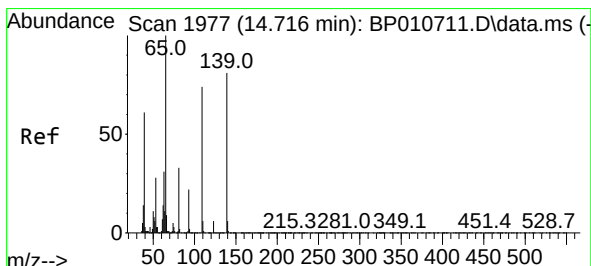
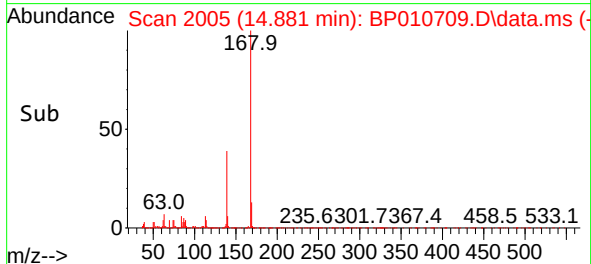
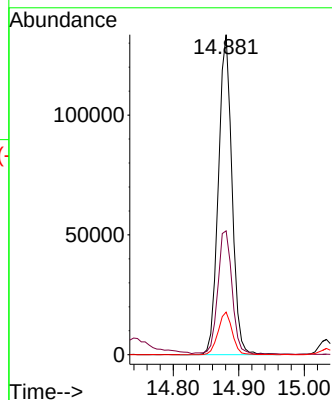
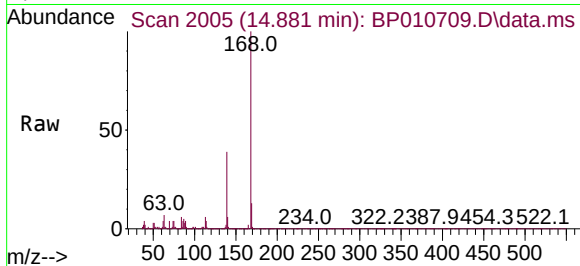




#55  
Dibenzenofuran  
Concen: 9.812 ng  
RT: 14.881 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

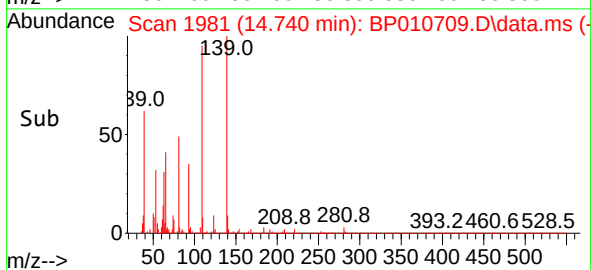
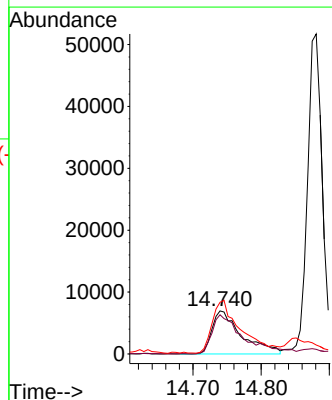
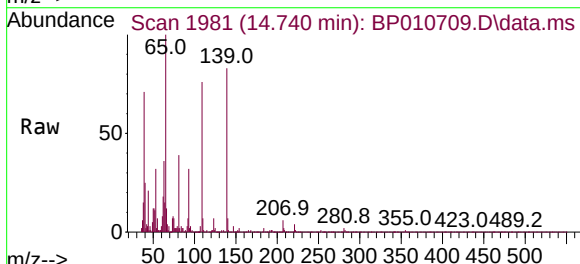
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

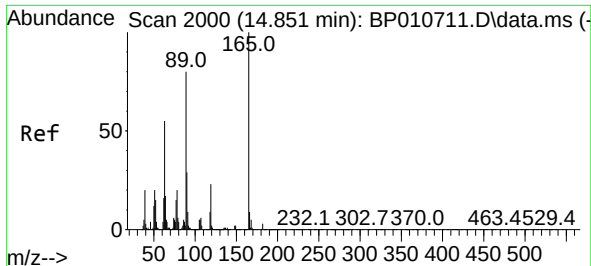
Tgt Ion:168 Resp: 191269  
Ion Ratio Lower Upper  
168 100  
139 38.7 31.5 47.3  
169 13.3 10.3 15.5



#56  
4-Nitrophenol  
Concen: 8.346 ng  
RT: 14.740 min Scan# 1981  
Delta R.T. 0.024 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:139 Resp: 21064  
Ion Ratio Lower Upper  
139 100  
109 91.1 70.6 110.6  
65 120.1 106.6 146.6

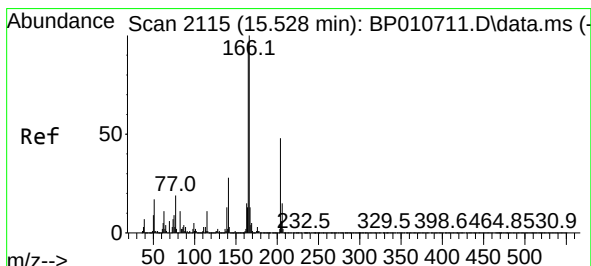
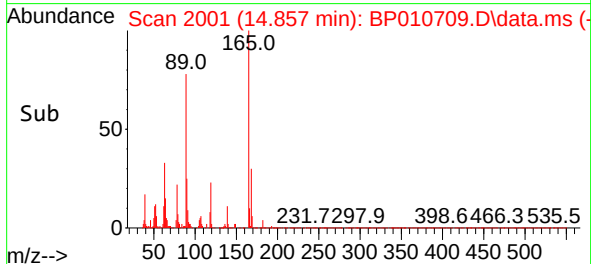
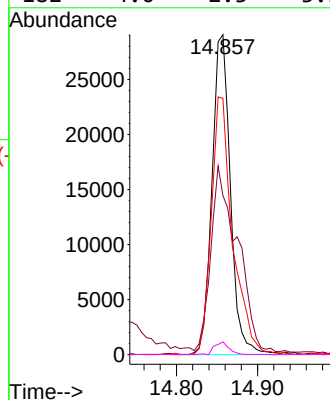
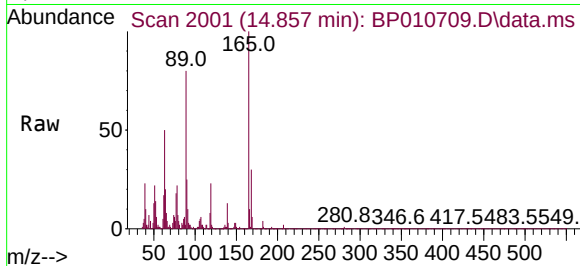




#57  
2,4-Dinitrotoluene  
Concen: 10.306 ng  
RT: 14.857 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

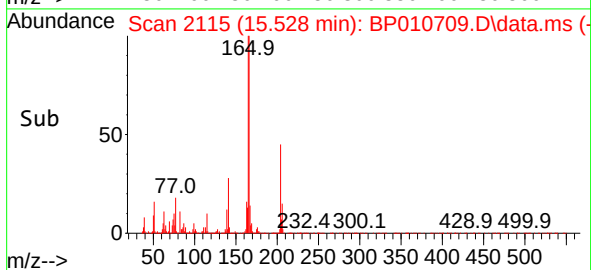
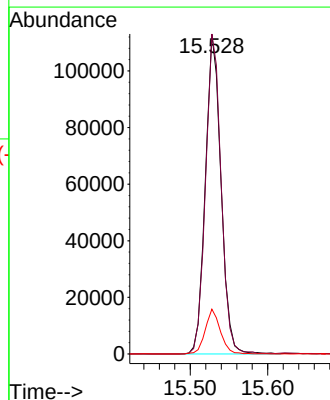
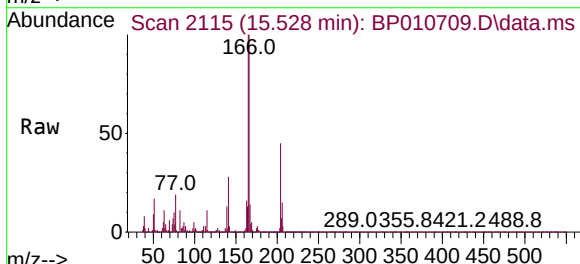
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:165 Resp: 45789  
Ion Ratio Lower Upper  
165 100  
63 49.8 46.2 69.2  
89 80.1 65.8 98.8  
182 4.0 2.3 3.5#

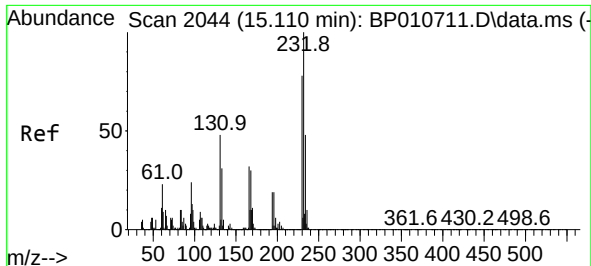


#58  
Fluorene  
Concen: 9.914 ng  
RT: 15.528 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:166 Resp: 158002  
Ion Ratio Lower Upper  
166 100  
165 100.1 77.0 115.4  
167 14.0 10.9 16.3







#59

2,3,4,6-Tetrachlorophenol

Concen: 9.702 ng

RT: 15.116 min Scan# 2044

Delta R.T. 0.006 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 40735

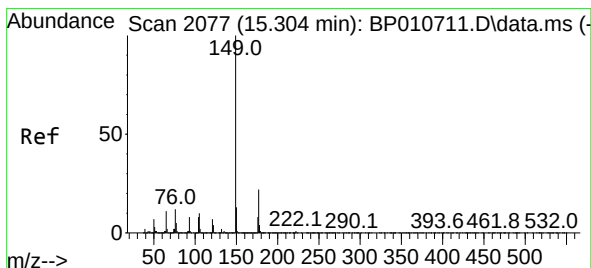
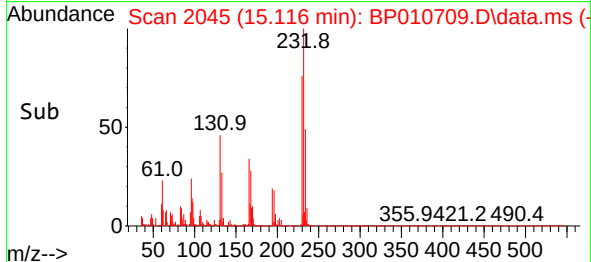
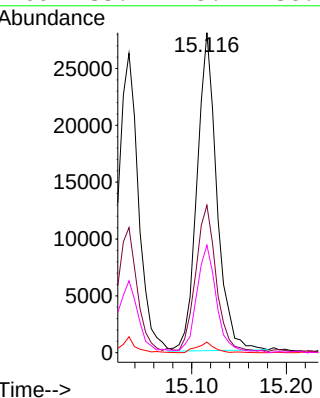
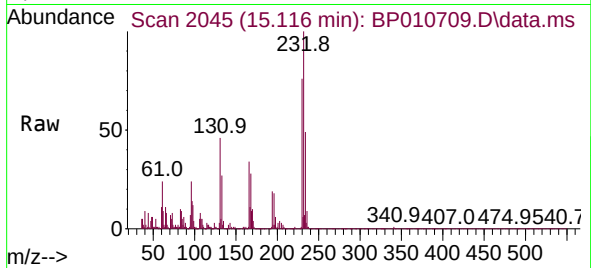
Ion Ratio Lower Upper

232 100

131 47.2 37.0 55.6

130 3.0 2.2 3.2

166 33.7 25.4 38.2



#60

Diethylphthalate

Concen: 10.471 ng

RT: 15.304 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

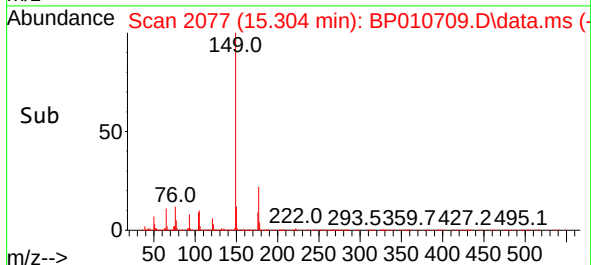
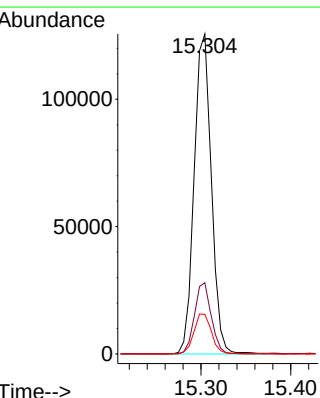
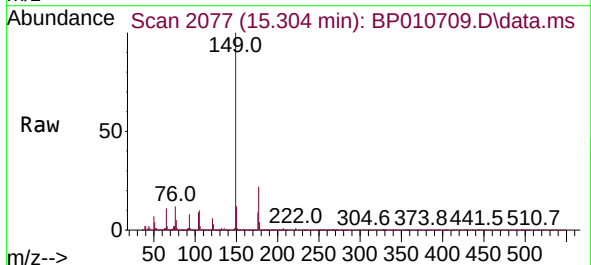
Tgt Ion:149 Resp: 167298

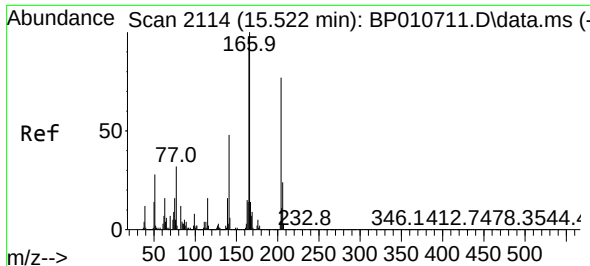
Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

150 12.3 9.9 14.9

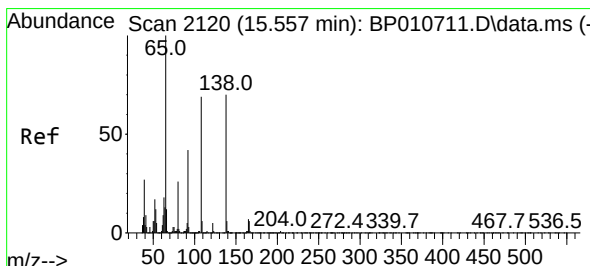
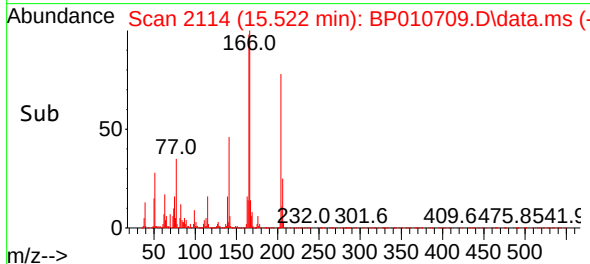
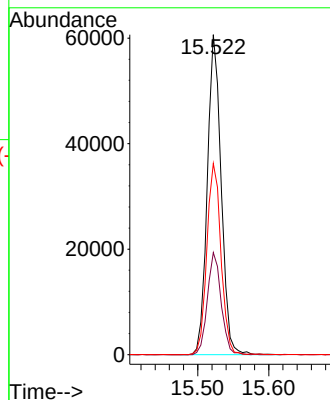
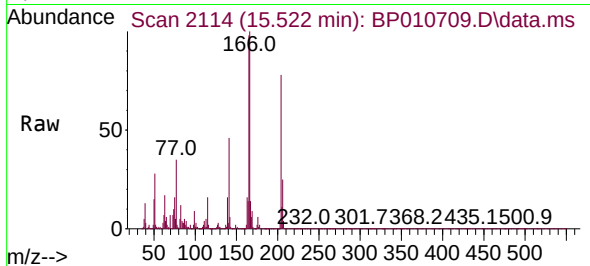




#61  
4-Chlorophenyl-phenylether  
Concen: 10.265 ng  
RT: 15.522 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

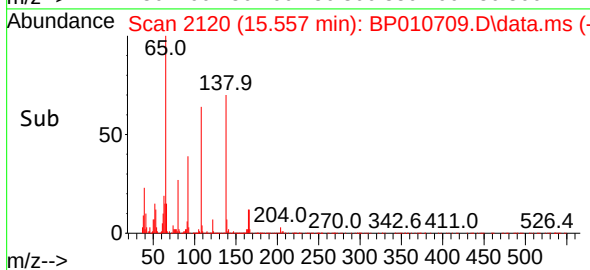
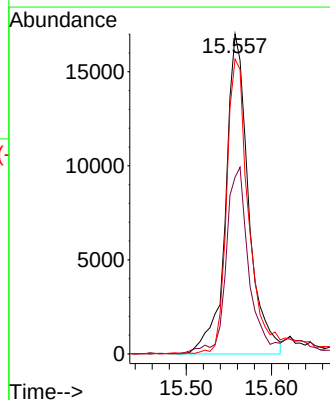
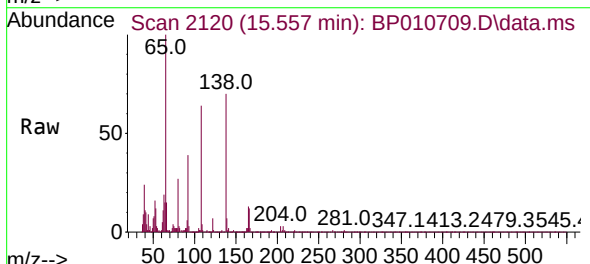
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

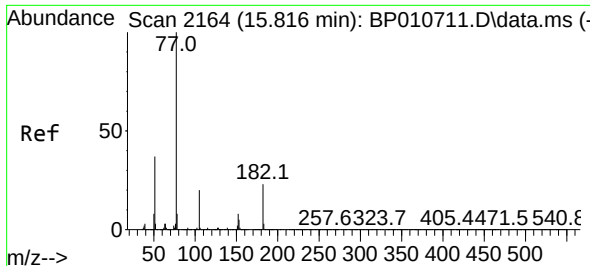
Tgt Ion:204 Resp: 82220  
Ion Ratio Lower Upper  
204 100  
206 31.9 26.3 39.5  
141 59.7 51.1 76.7



#62  
4-Nitroaniline  
Concen: 9.837 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:138 Resp: 31892  
Ion Ratio Lower Upper  
138 100  
92 55.2 38.0 78.0  
108 92.2 77.6 117.6

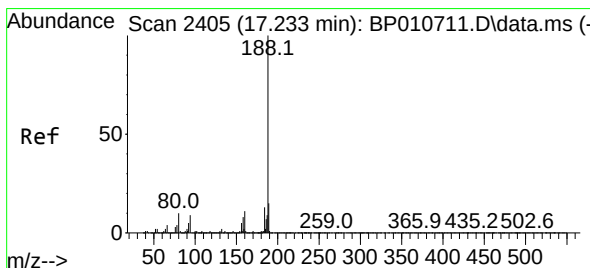
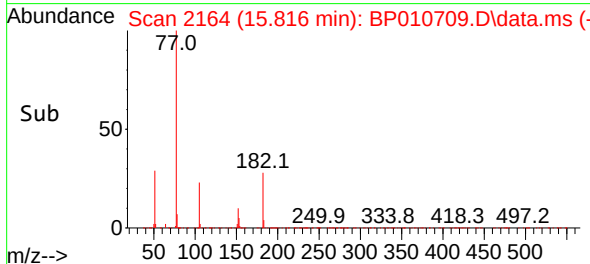
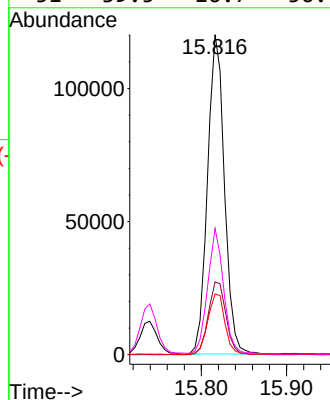
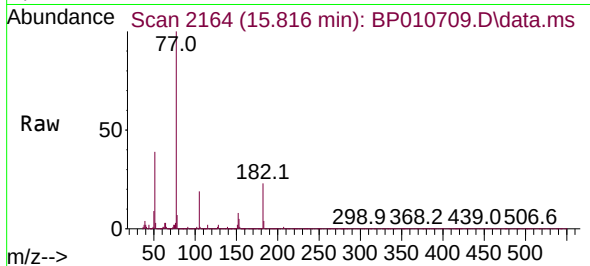




#63  
Azobenzene  
Concen: 9.805 ng  
RT: 15.816 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

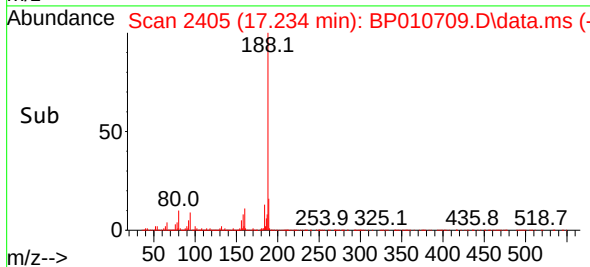
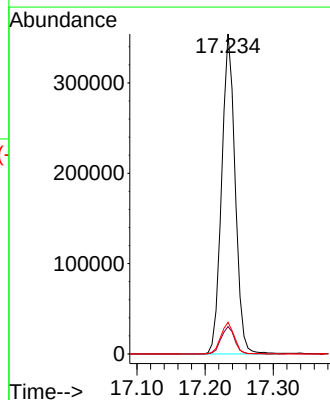
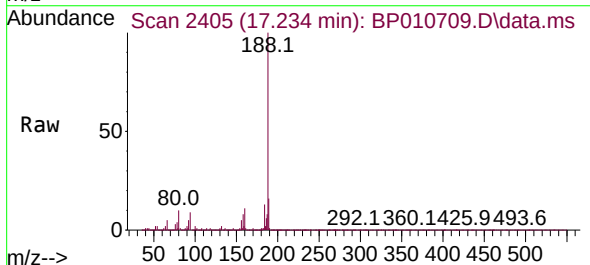
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

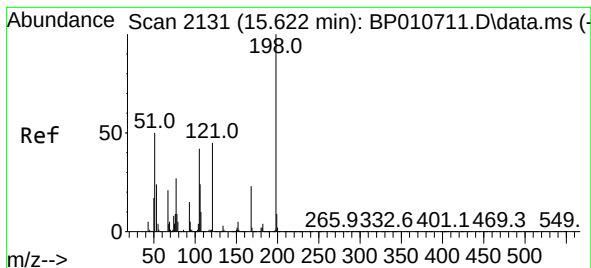
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 165455 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 22.7  | 3.0   | 43.0   |
| 105      | 18.9  | 0.0   | 38.6   |
| 51       | 39.5  | 16.7  | 56.7   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.234 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 488378 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.5   | 6.6   | 10.0   |
| 80       | 9.9   | 8.0   | 12.0   |

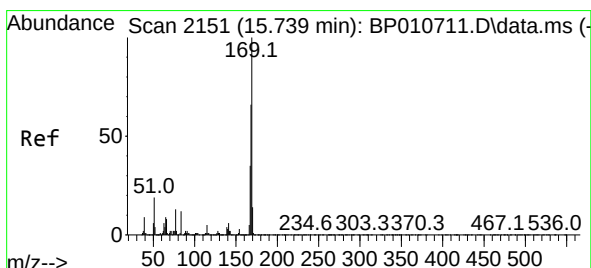
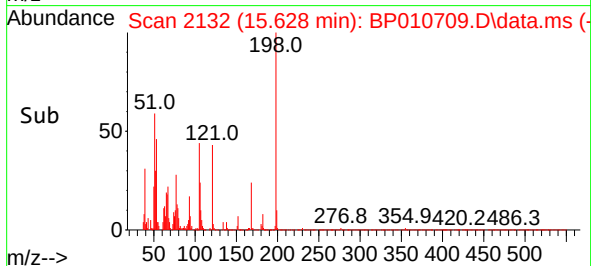
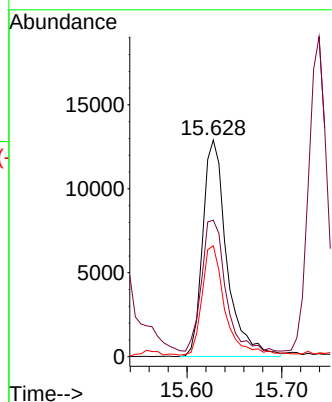
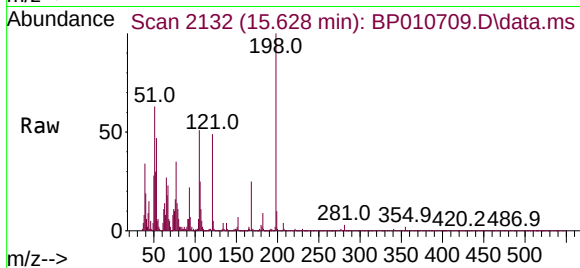




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.952 ng  
RT: 15.628 min Scan# 2131  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

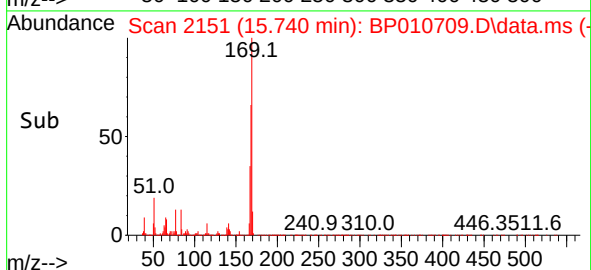
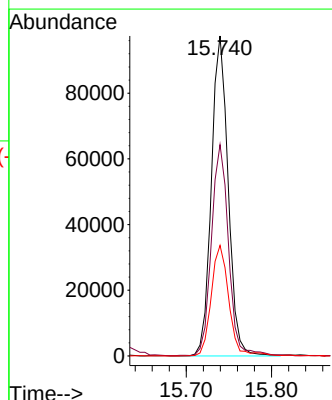
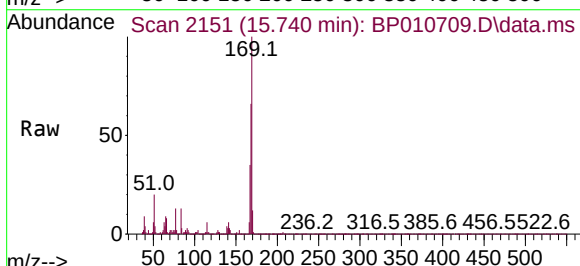
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

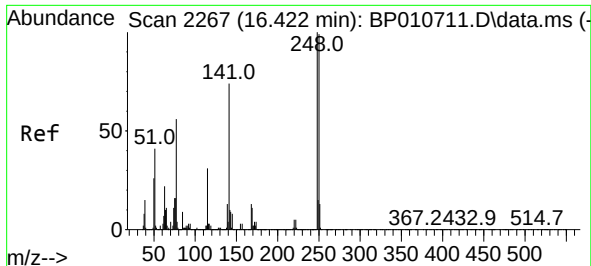
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 22767     |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 63.0  | 41.2 81.2 |
| 105         | 51.2  | 25.3 65.3 |



#66  
n-Nitrosodiphenylamine  
Concen: 9.059 ng  
RT: 15.740 min Scan# 2151  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 133212    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 66.1  | 51.8 77.8 |
| 167         | 34.6  | 28.3 42.5 |

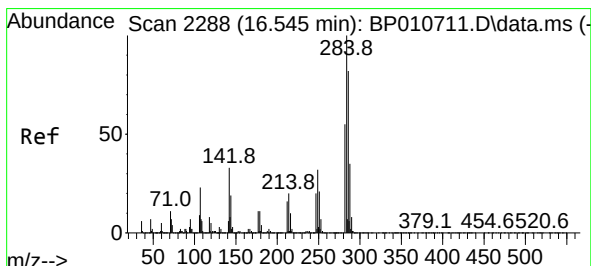
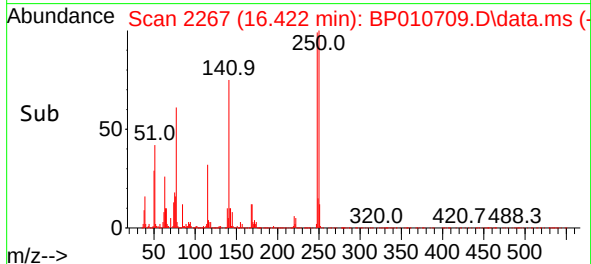
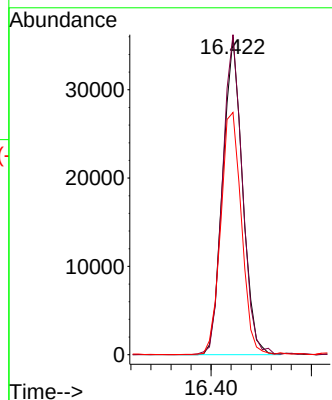
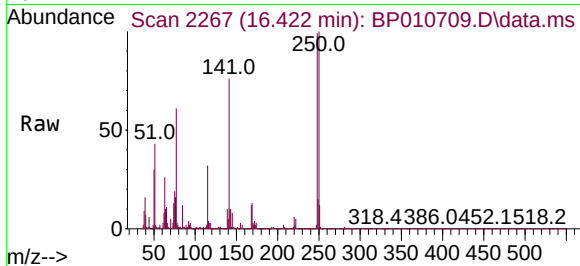




#67  
4-Bromophenyl-phenylether  
Concen: 9.237 ng  
RT: 16.422 min Scan# 2267  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

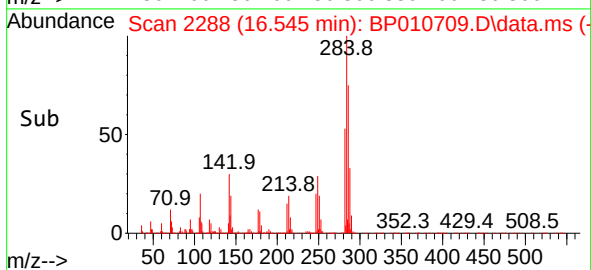
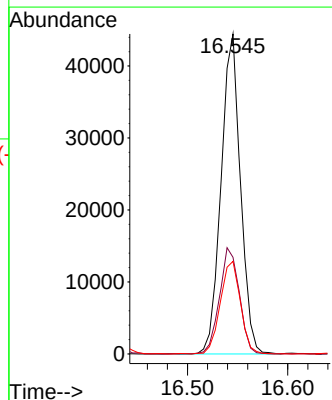
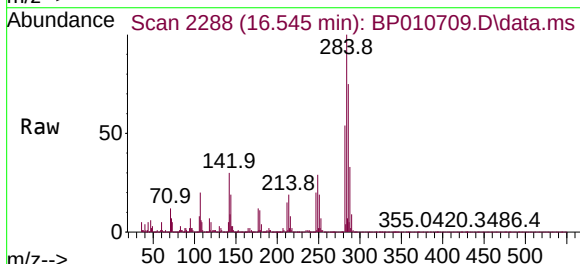
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

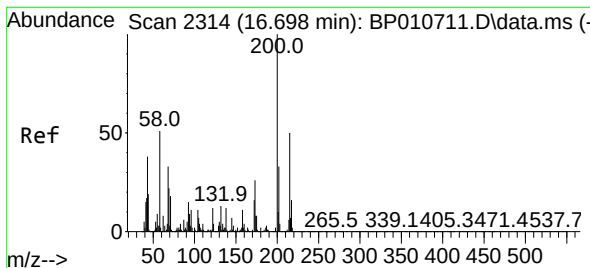
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 49077 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 100.8 | 77.7  | 116.5 |
| 141       | 76.3  | 62.0  | 93.0  |



#68  
Hexachlorobenzene  
Concen: 10.160 ng  
RT: 16.545 min Scan# 2288  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 59626 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 30.2  | 30.8  | 46.2# |
| 249       | 29.0  | 26.8  | 40.2  |





#69

Atrazine

Concen: 10.350 ng

RT: 16.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

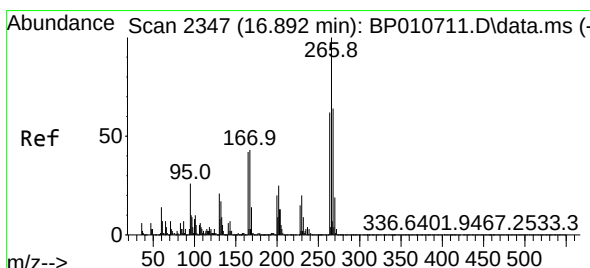
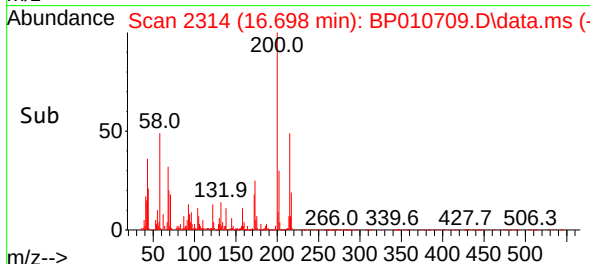
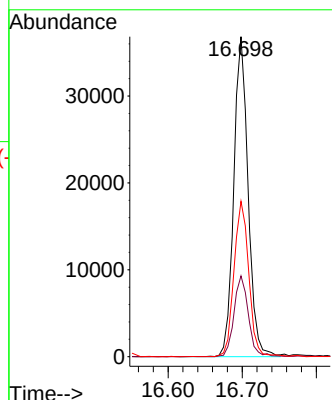
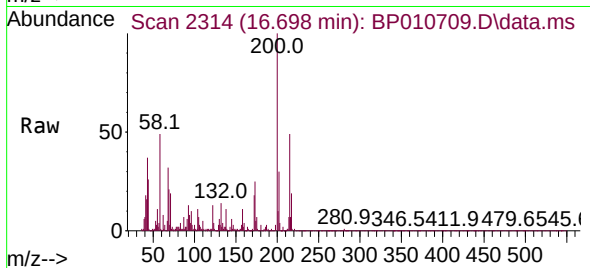
Tgt Ion:200 Resp: 49366

Ion Ratio Lower Upper

200 100

173 25.2 5.3 45.3

215 48.5 29.4 69.4



#70

Pentachlorophenol

Concen: 7.405 ng

RT: 16.898 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

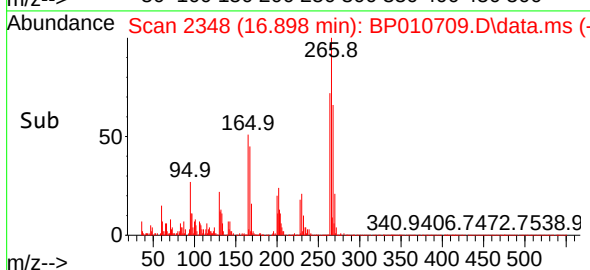
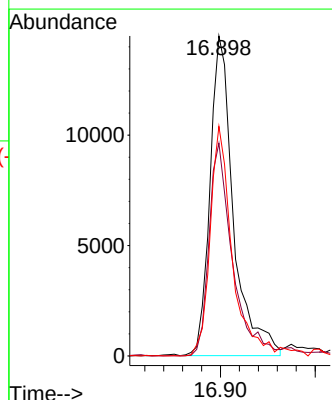
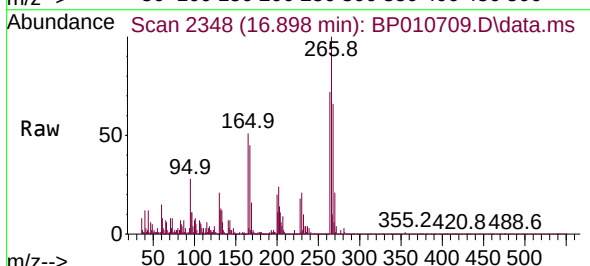
Tgt Ion:266 Resp: 24944

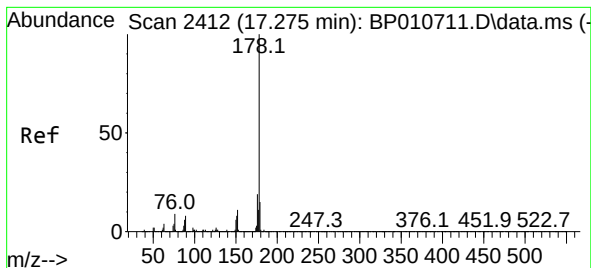
Ion Ratio Lower Upper

266 100

268 66.5 50.5 75.7

264 71.7 50.4 75.6





#71

Phenanthrene

Concen: 9.627 ng

RT: 17.275 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

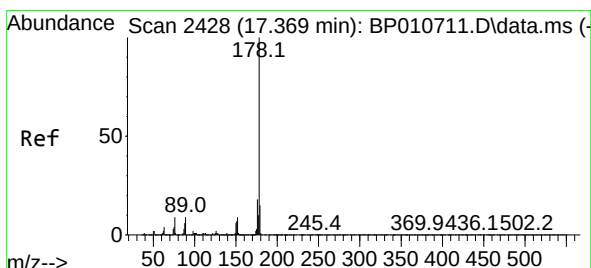
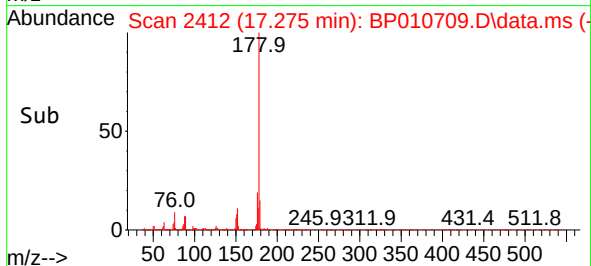
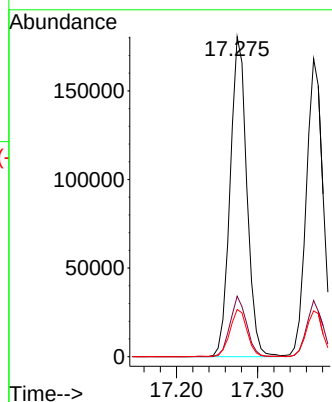
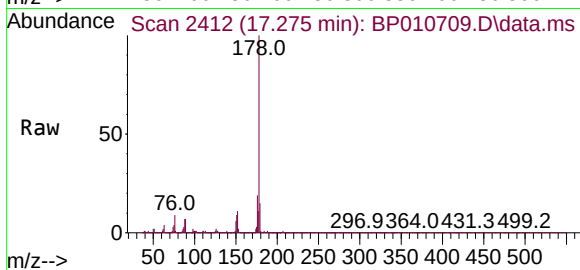
Tgt Ion:178 Resp: 257837

Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 14.8 12.2 18.2



#72

Anthracene

Concen: 9.460 ng

RT: 17.369 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

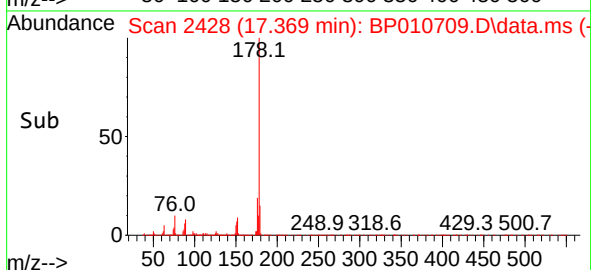
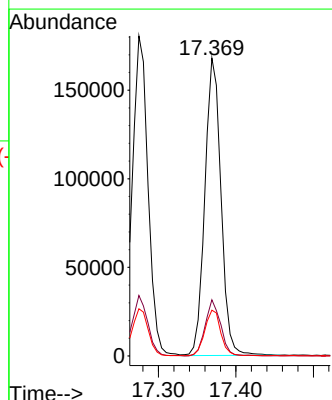
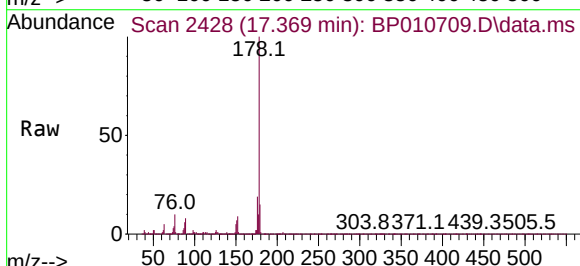
Tgt Ion:178 Resp: 242616

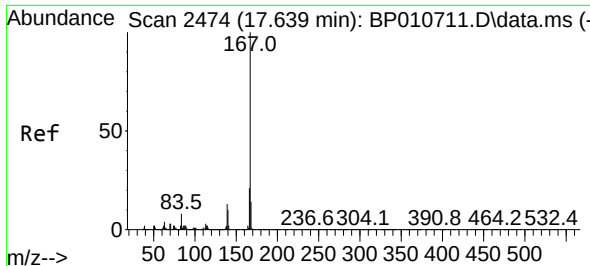
Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

179 15.4 12.2 18.4

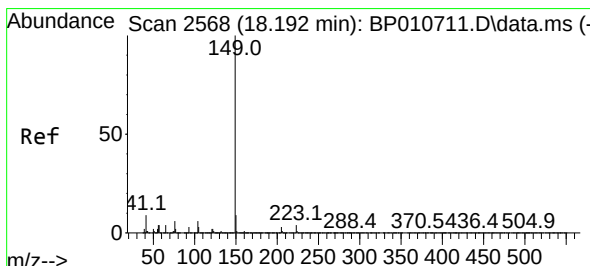
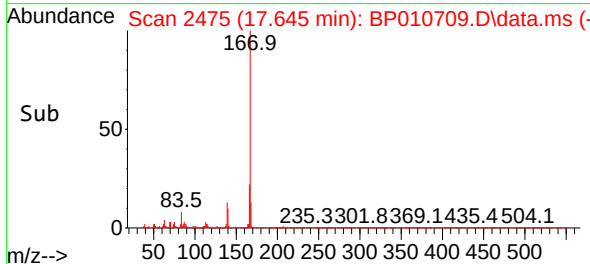
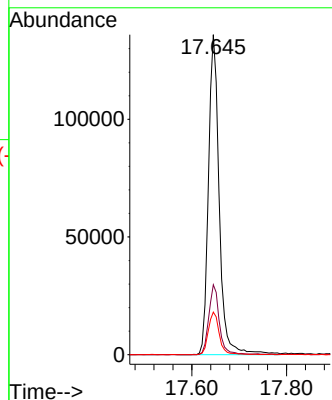
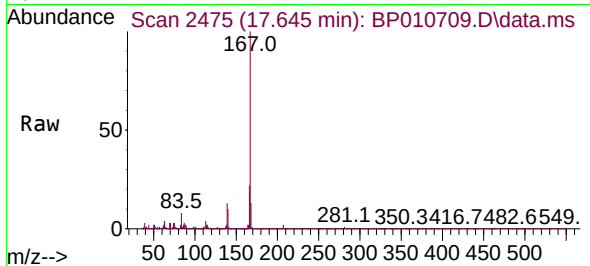




#73  
 Carbazole  
 Concen: 9.848 ng  
 RT: 17.645 min Scan# 2475  
 Delta R.T. 0.006 min  
 Lab File: BP010709.D  
 Acq: 07 Jun 2022 15:16

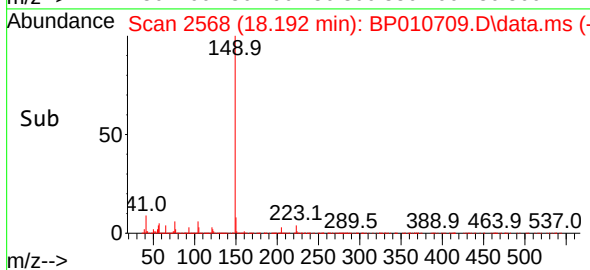
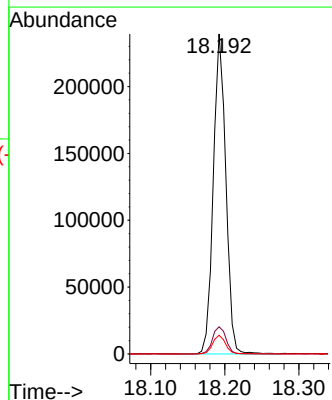
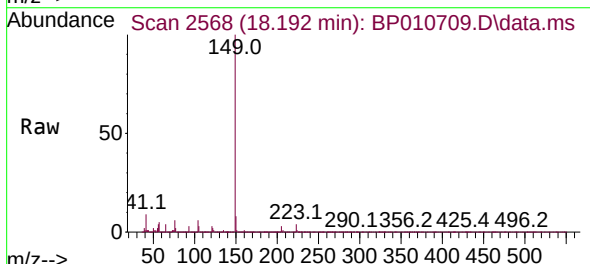
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 214644 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 21.9  | 16.9  | 25.3   |
| 139      | 13.3  | 10.6  | 15.8   |

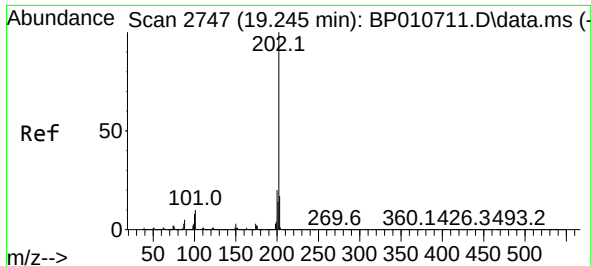


#74  
 Di-n-butylphthalate  
 Concen: 10.110 ng  
 RT: 18.192 min Scan# 2568  
 Delta R.T. 0.000 min  
 Lab File: BP010709.D  
 Acq: 07 Jun 2022 15:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 280144 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 8.5   | 7.5   | 11.3   |
| 104      | 5.9   | 4.8   | 7.2    |



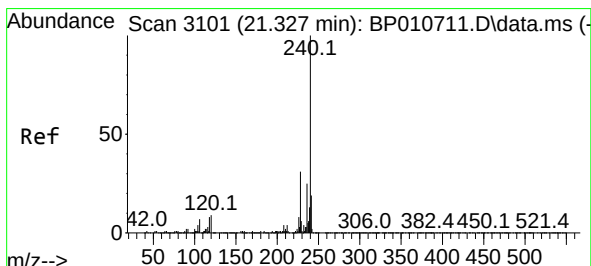
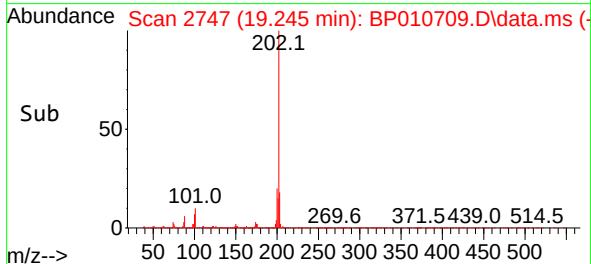
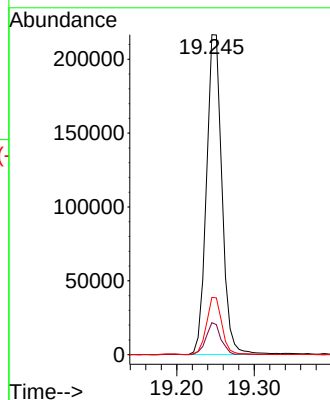
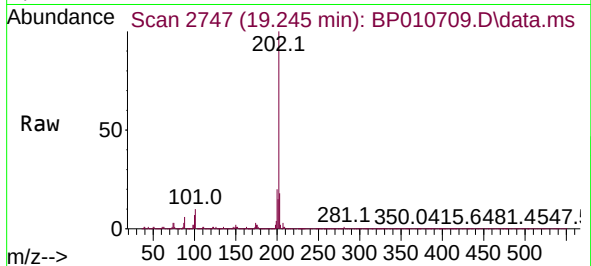




#75  
Fluoranthene  
Concen: 10.339 ng  
RT: 19.245 min Scan# 2747  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

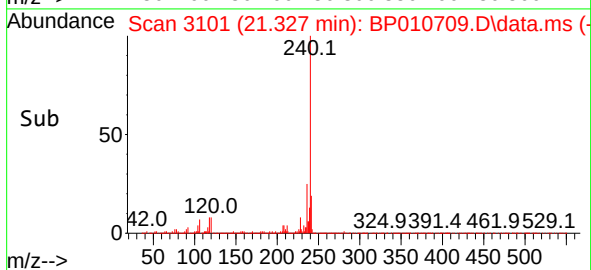
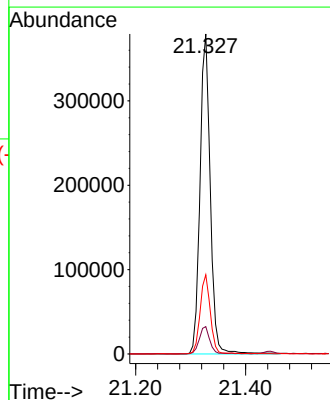
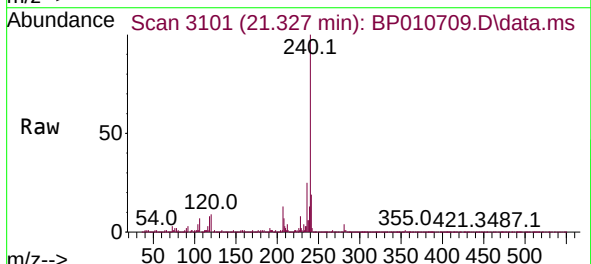
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

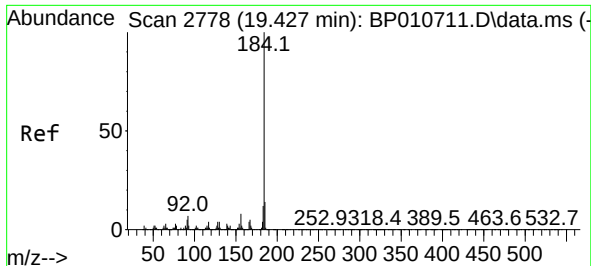
Tgt Ion:202 Resp: 300767  
Ion Ratio Lower Upper  
202 100  
101 10.0 0.0 29.6  
203 17.9 0.0 36.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.327 min Scan# 3101  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:240 Resp: 492284  
Ion Ratio Lower Upper  
240 100  
120 8.6 8.6 12.8  
236 24.7 19.8 29.6

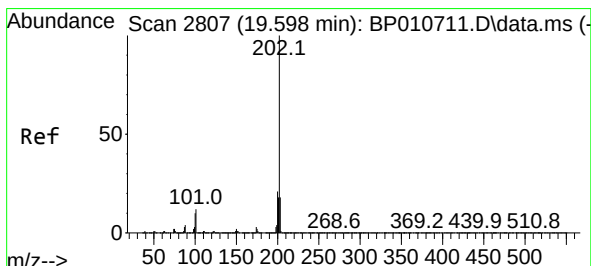
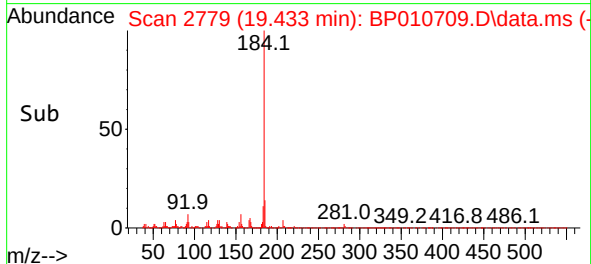
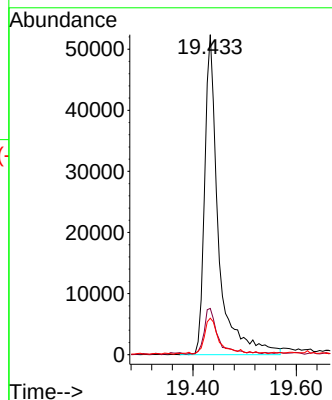
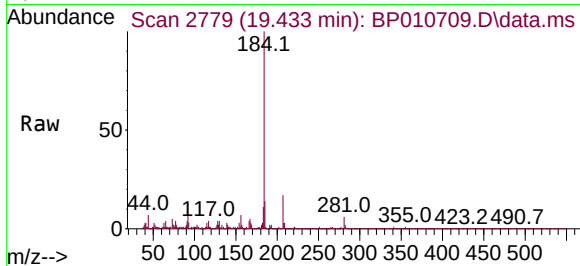




#77  
Benzidine  
Concen: 10.283 ng  
RT: 19.433 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

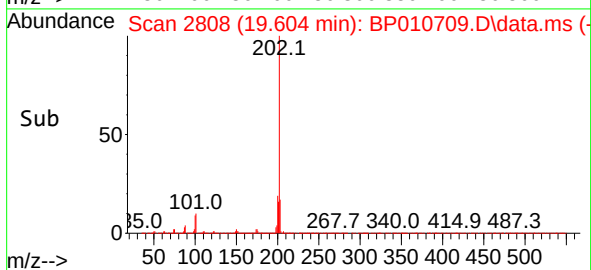
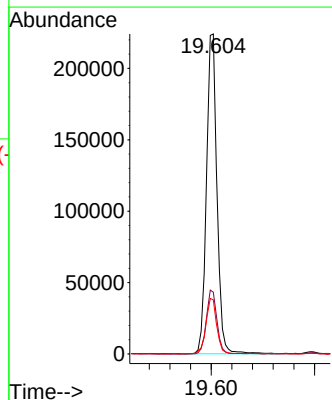
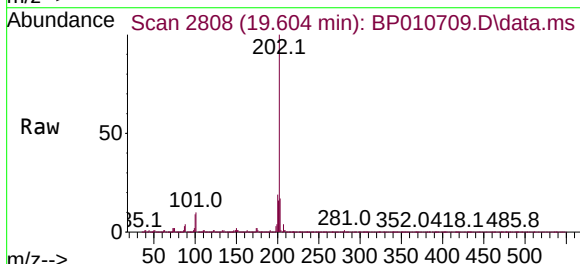
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

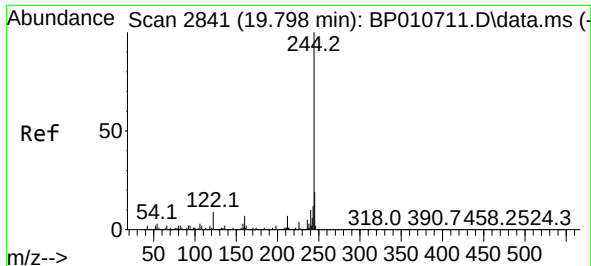
Tgt Ion:184 Resp: 97240  
Ion Ratio Lower Upper  
184 100  
185 14.4 10.7 16.1  
183 11.4 9.0 13.6



#78  
Pyrene  
Concen: 9.207 ng  
RT: 19.604 min Scan# 2808  
Delta R.T. 0.006 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:202 Resp: 315864  
Ion Ratio Lower Upper  
202 100  
200 19.3 16.3 24.5  
203 16.9 14.2 21.4

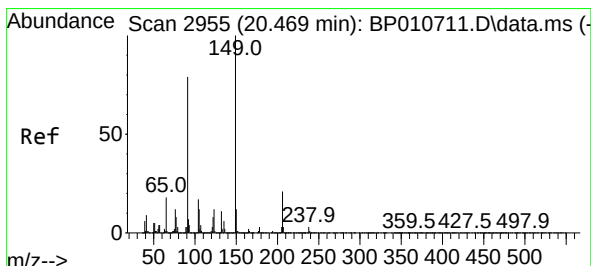
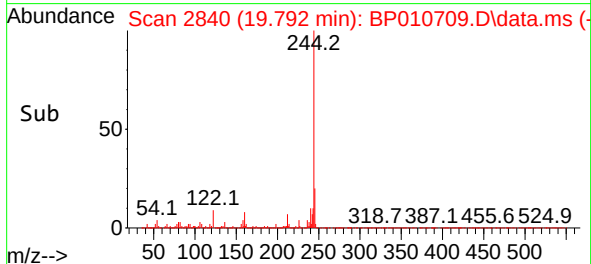
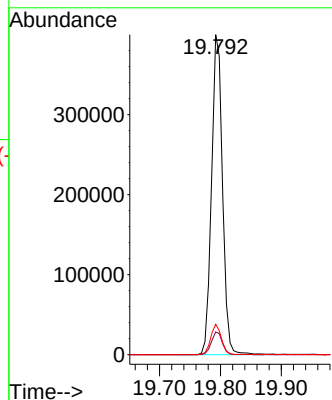
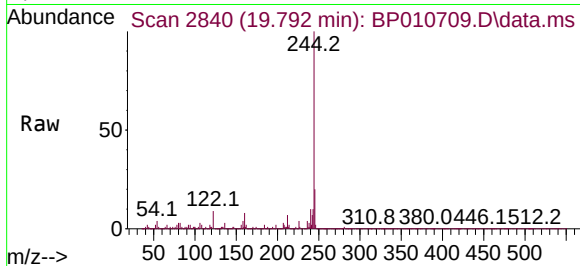




#79  
 Terphenyl-d14  
 Concen: 19.069 ng  
 RT: 19.792 min Scan# 2841  
 Delta R.T. -0.006 min  
 Lab File: BP010709.D  
 Acq: 07 Jun 2022 15:16

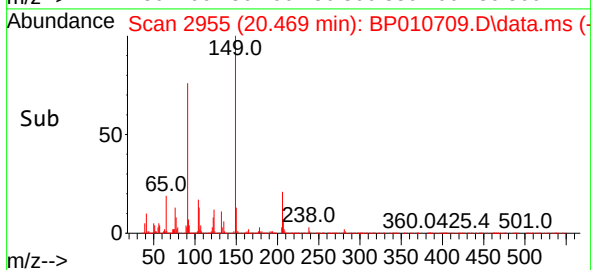
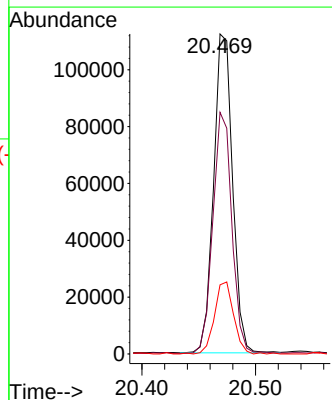
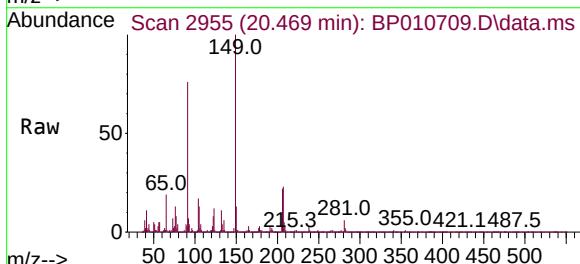
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

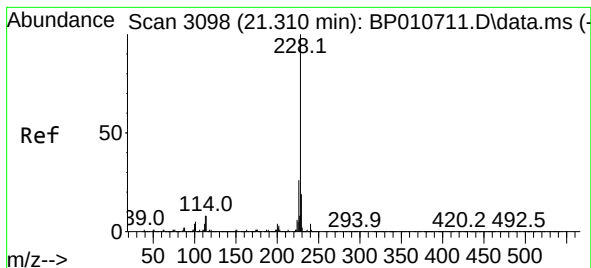
Tgt Ion:244 Resp: 499772  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.8 8.8  
 122 9.5 7.6 11.4



#80  
 Butylbenzylphthalate  
 Concen: 9.649 ng  
 RT: 20.469 min Scan# 2955  
 Delta R.T. 0.000 min  
 Lab File: BP010709.D  
 Acq: 07 Jun 2022 15:16

Tgt Ion:149 Resp: 130371  
 Ion Ratio Lower Upper  
 149 100  
 91 75.5 62.5 93.7  
 206 21.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 9.564 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

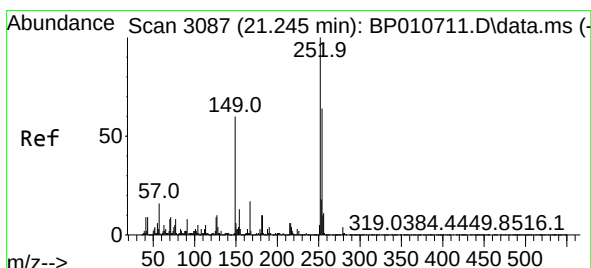
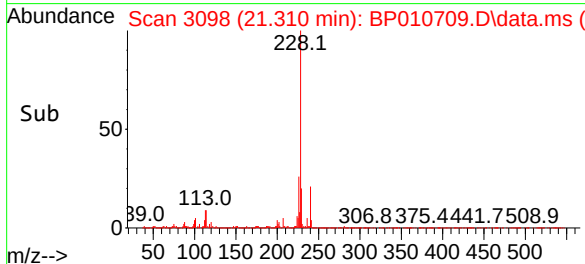
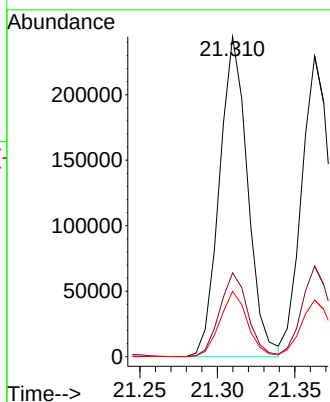
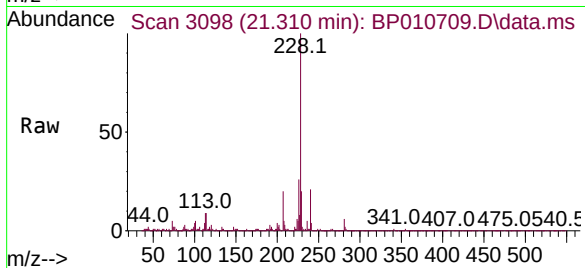
Tgt Ion:228 Resp: 308906

Ion Ratio Lower Upper

228 100

226 26.2 20.8 31.2

229 20.4 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 10.396 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

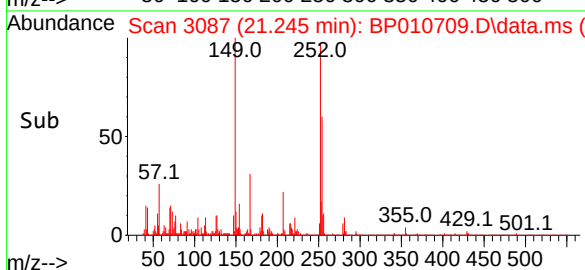
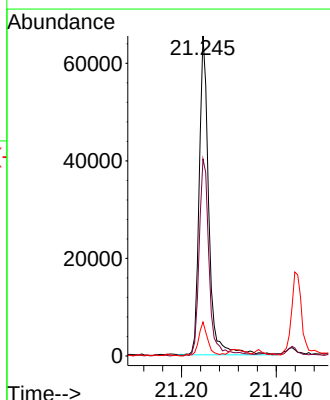
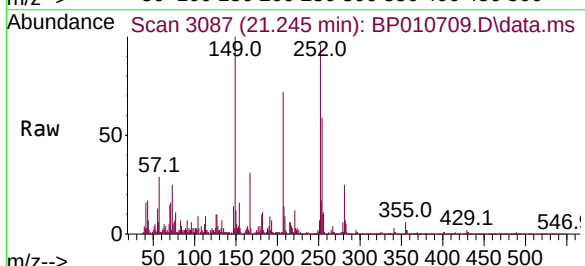
Tgt Ion:252 Resp: 92090

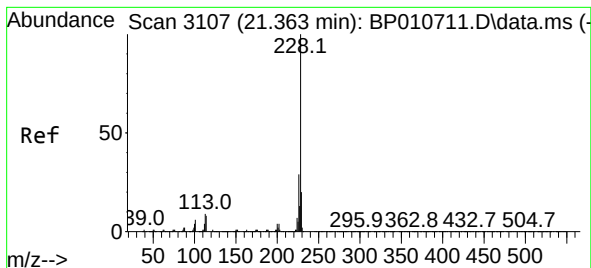
Ion Ratio Lower Upper

252 100

254 61.5 51.1 76.7

126 10.6 8.4 12.6





#83

Chrysene

Concen: 9.523 ng

RT: 21.363 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

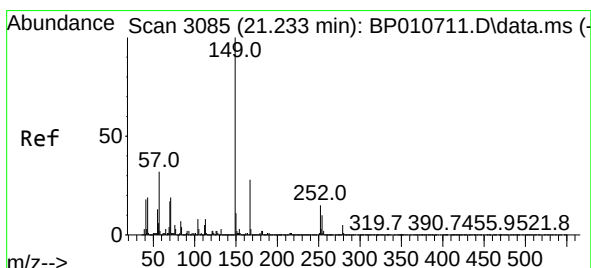
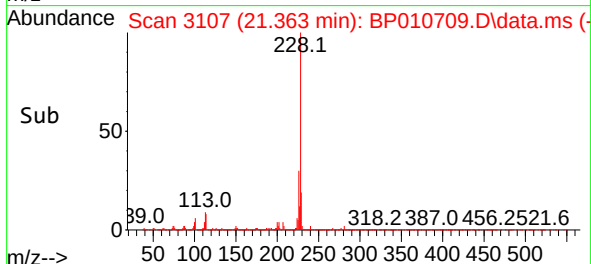
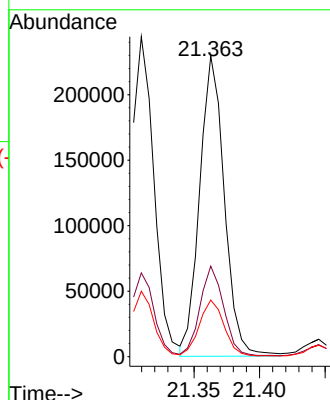
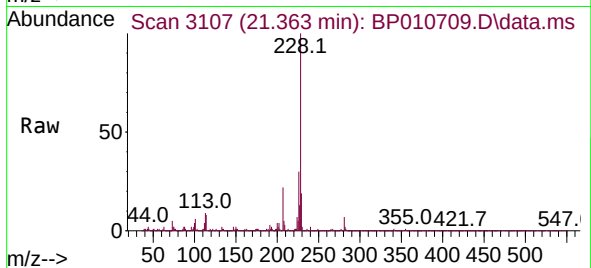
Tgt Ion:228 Resp: 301689

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

229 18.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.862 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

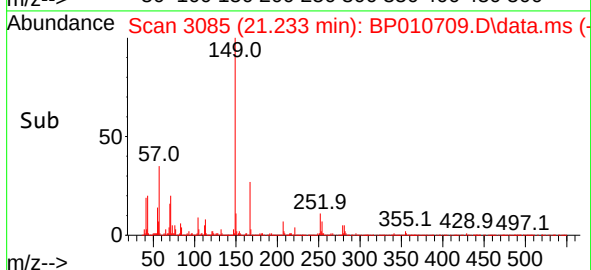
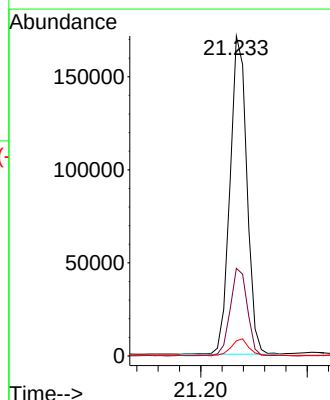
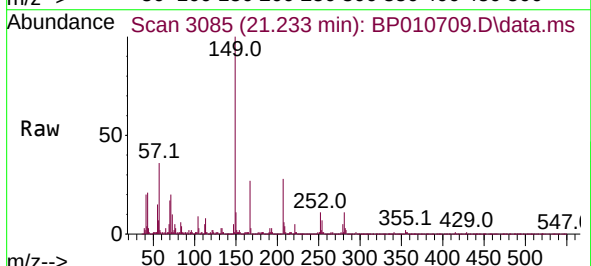
Tgt Ion:149 Resp: 187841

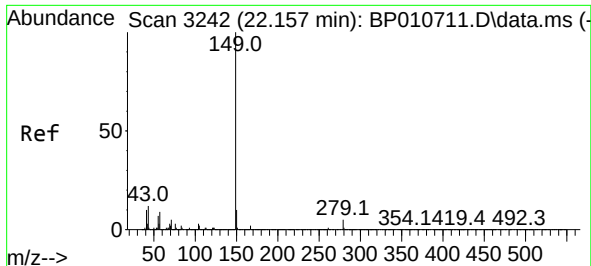
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 4.8 3.7 5.5

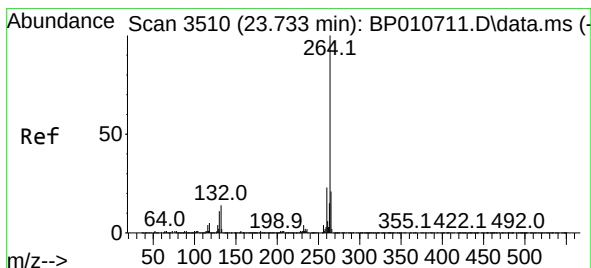
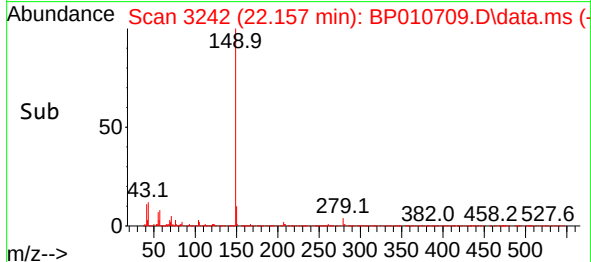
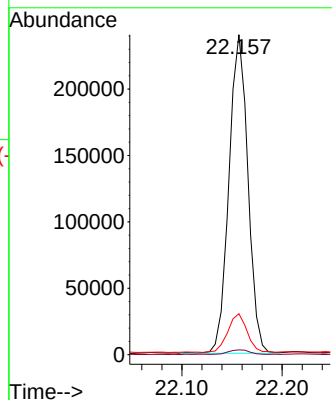
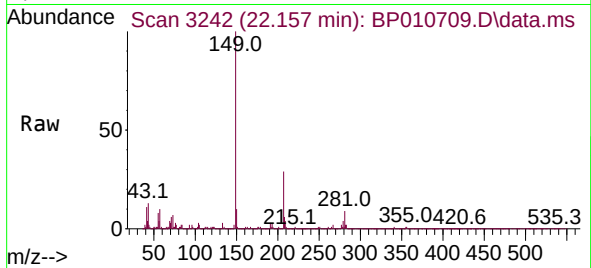




#85  
Di-n-octyl phthalate  
Concen: 9.941 ng  
RT: 22.157 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

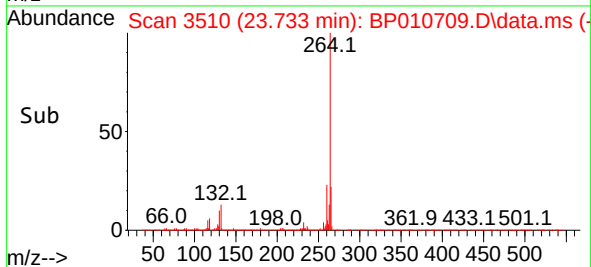
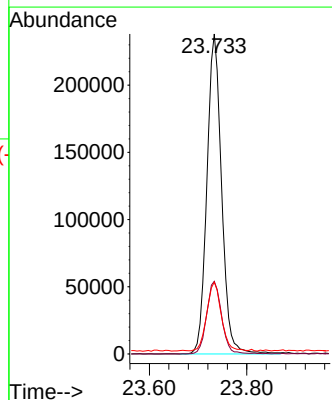
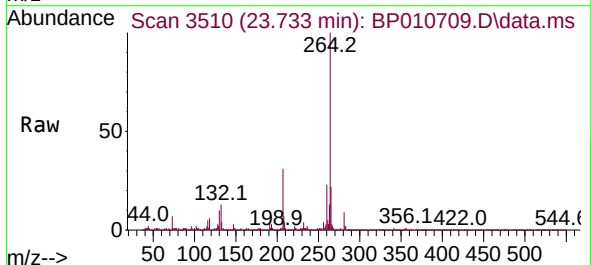
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

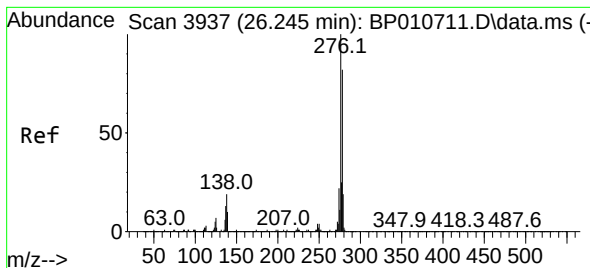
Tgt Ion:149 Resp: 315531  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 12.3 10.0 15.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.733 min Scan# 3510  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:264 Resp: 496129  
Ion Ratio Lower Upper  
264 100  
260 22.7 19.3 28.9  
265 22.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.195 ng

RT: 26.233 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

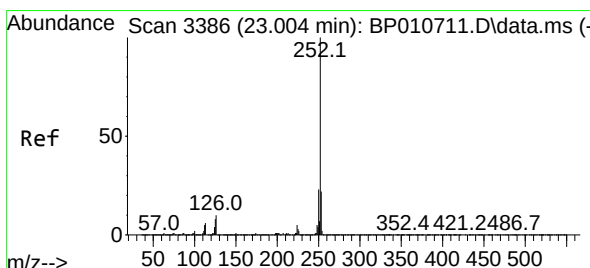
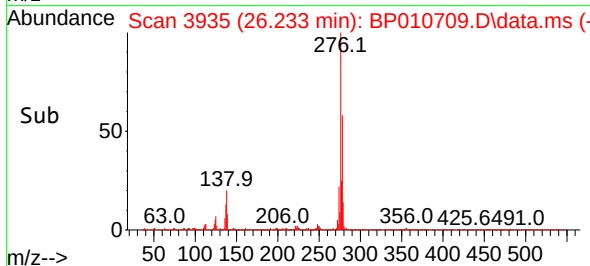
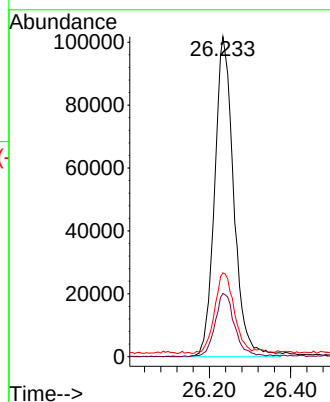
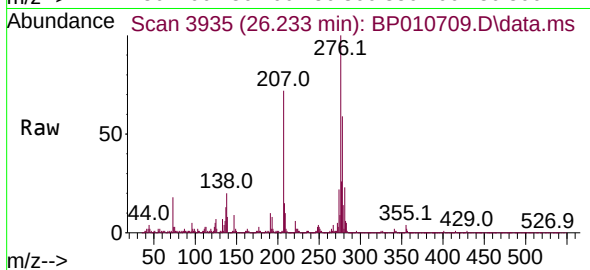
Tgt Ion:276 Resp: 332574

Ion Ratio Lower Upper

276 100

138 20.2 17.5 26.3

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.040 ng

RT: 22.998 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

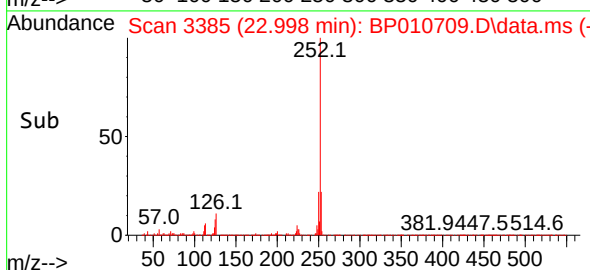
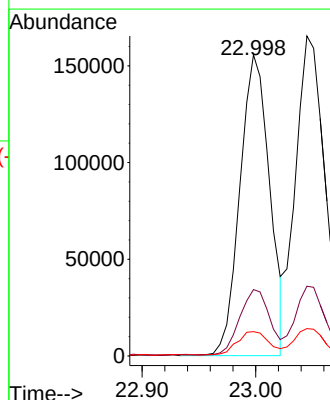
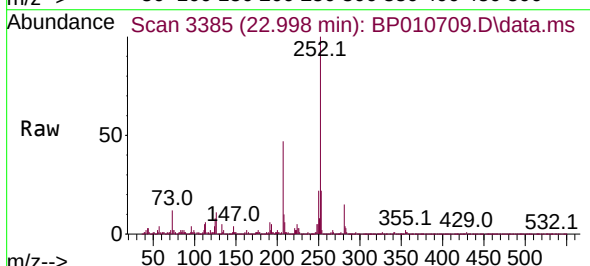
Tgt Ion:252 Resp: 282388

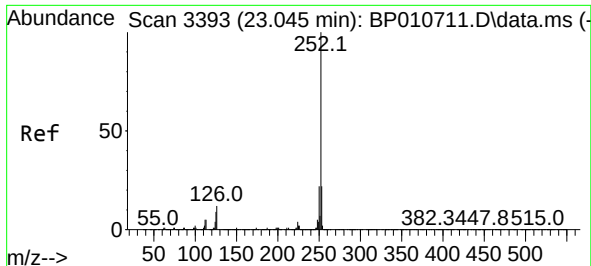
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.1 7.0 10.6

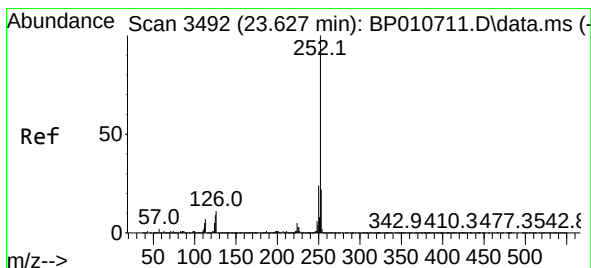
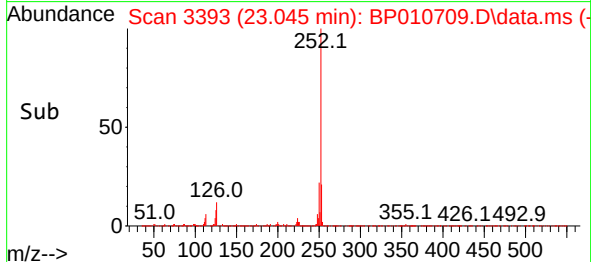
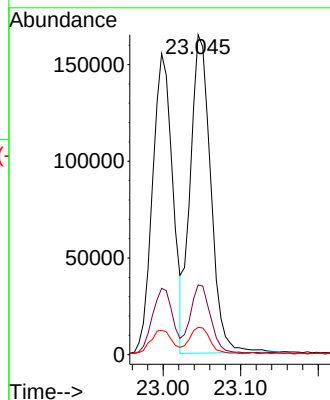
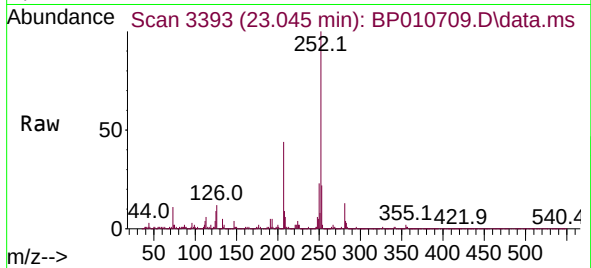




#89  
Benzo(k)fluoranthene  
Concen: 9.518 ng  
RT: 23.045 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

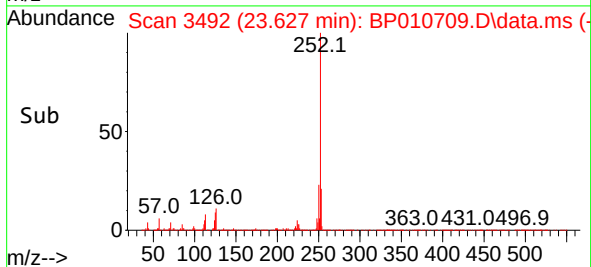
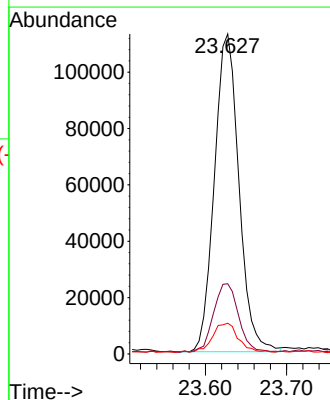
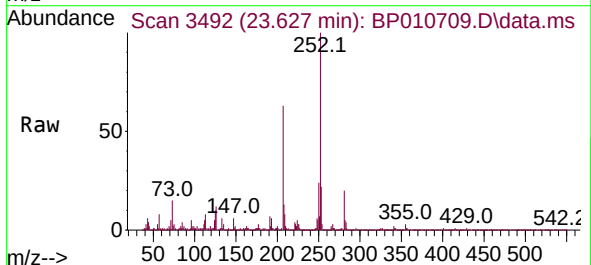
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:252 Resp: 301387  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.2 25.8  
125 8.5 7.0 10.4

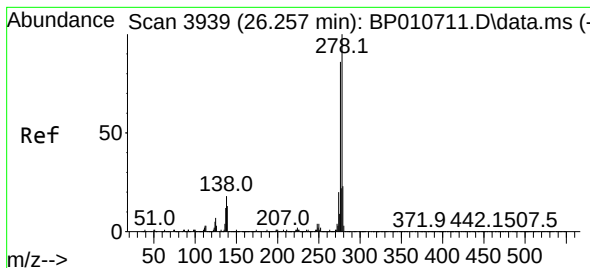


#90  
Benzo(a)pyrene  
Concen: 9.169 ng  
RT: 23.627 min Scan# 3492  
Delta R.T. 0.000 min  
Lab File: BP010709.D  
Acq: 07 Jun 2022 15:16

Tgt Ion:252 Resp: 236912  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.0 25.6  
125 9.6 7.9 11.9







#91

Dibenzo(a,h)anthracene

Concen: 9.211 ng

RT: 26.251 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

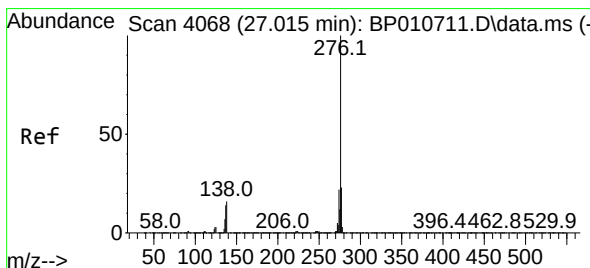
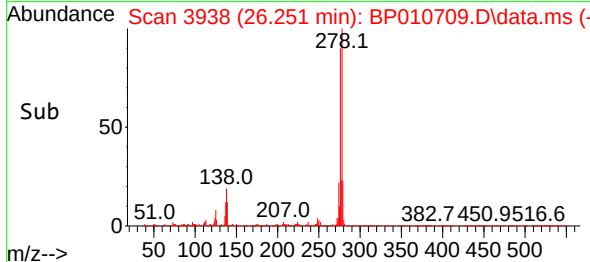
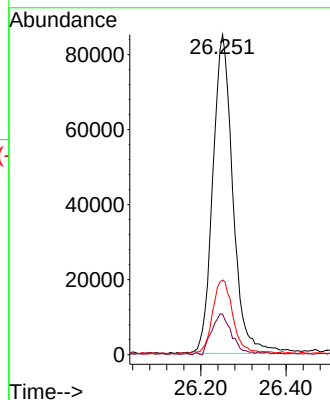
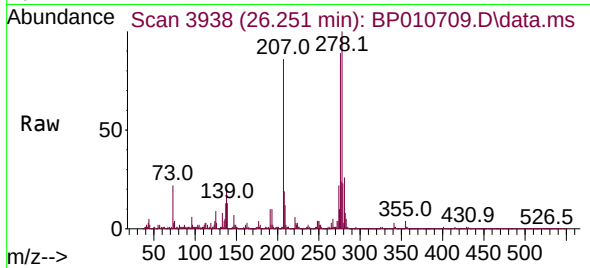
Tgt Ion:278 Resp: 278622

Ion Ratio Lower Upper

278 100

139 12.7 11.4 17.0

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 9.266 ng

RT: 27.004 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BP010709.D

Acq: 07 Jun 2022 15:16

Tgt Ion:276 Resp: 278654

Ion Ratio Lower Upper

276 100

277 25.4 18.7 28.1

138 17.3 15.2 22.8

