

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080221\  
 Data File : BP006448.D  
 Acq On : 02 Aug 2021 13:01  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 02 16:05:53 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 02 15:59:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.763  | 152  | 215968   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.545 | 136  | 892628   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.392 | 164  | 515534   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.145 | 188  | 1011753  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.251 | 240  | 987320   | 20.000 | ng    | # 0.01   |
| 86) Perylene-d12              | 23.580 | 264  | 999833   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.357  | 112  | 1114272  | 82.817 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.940  | 99   | 1590651  | 85.426 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.916  | 82   | 1545382  | 91.611 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.886 | 330  | 424188   | 90.303 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.022 | 172  | 2705448  | 78.933 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.727 | 244  | 3921289  | 80.359 | ng    | 0.01     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.310  | 88   | 242608   | 42.447 | ng    | 90       |
| 3) Pyridine                   | 3.699  | 79   | 715656   | 43.786 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.616  | 42   | 283649   | 50.739 | ng    | # 93     |
| 6) Aniline                    | 7.098  | 93   | 865476   | 42.758 | ng    | 95       |
| 8) 2-Chlorophenol             | 7.328  | 128  | 608418   | 41.414 | ng    | 90       |
| 9) Benzaldehyde               | 6.910  | 77   | 469329   | 43.693 | ng    | 91       |
| 10) Phenol                    | 6.963  | 94   | 796421   | 43.001 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.198  | 93   | 611513   | 42.992 | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 7.651  | 146  | 628773   | 40.134 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.798  | 146  | 640091   | 40.232 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.110  | 146  | 609960   | 40.057 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.004  | 79   | 605148   | 45.185 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.293  | 45   | 716558   | 46.411 | ng    | 92       |
| 17) 2-Methylphenol            | 8.204  | 107  | 510993   | 42.739 | ng    | 98       |
| 18) Hexachloroethane          | 8.828  | 117  | 257170   | 44.449 | ng    | # 87     |
| 19) n-Nitroso-di-n-propyla... | 8.575  | 70   | 537882   | 46.862 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.534  | 107  | 695193   | 43.009 | ng    | 98       |
| 22) Acetophenone              | 8.587  | 105  | 936927   | 42.451 | ng    | # 97     |
| 24) Nitrobenzene              | 8.963  | 77   | 802306   | 45.556 | ng    | 91       |
| 25) Isophorone                | 9.487  | 82   | 1381427  | 44.606 | ng    | 94       |
| 26) 2-Nitrophenol             | 9.669  | 139  | 294503   | 43.698 | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 9.734  | 122  | 492301   | 40.600 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.975  | 93   | 742777   | 42.049 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.192 | 162  | 500848   | 40.303 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.410 | 180  | 527077   | 38.465 | ng    | 97       |
| 31) Naphthalene               | 10.598 | 128  | 1893042  | 40.138 | ng    | 99       |
| 32) Benzoic acid              | 9.869  | 122  | 363611   | 42.155 | ng    | 88       |
| 33) 4-Chloroaniline           | 10.710 | 127  | 773060   | 40.986 | ng    | # 95     |
| 34) Hexachlorobutadiene       | 10.881 | 225  | 310473   | 38.622 | ng    | 99       |
| 35) Caprolactam               | 11.510 | 113  | 175010   | 44.495 | ng    | # 71     |
| 36) 4-Chloro-3-methylphenol   | 11.839 | 107  | 629638   | 42.570 | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.210 | 142  | 1289679  | 39.822 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.428 | 142  | 1215419  | 39.812 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.575 | 216  | 527721   | 37.971 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.557 | 237  | 298425   | 39.642 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.822 | 196  | 371410   | 40.476 | ng    | 97       |

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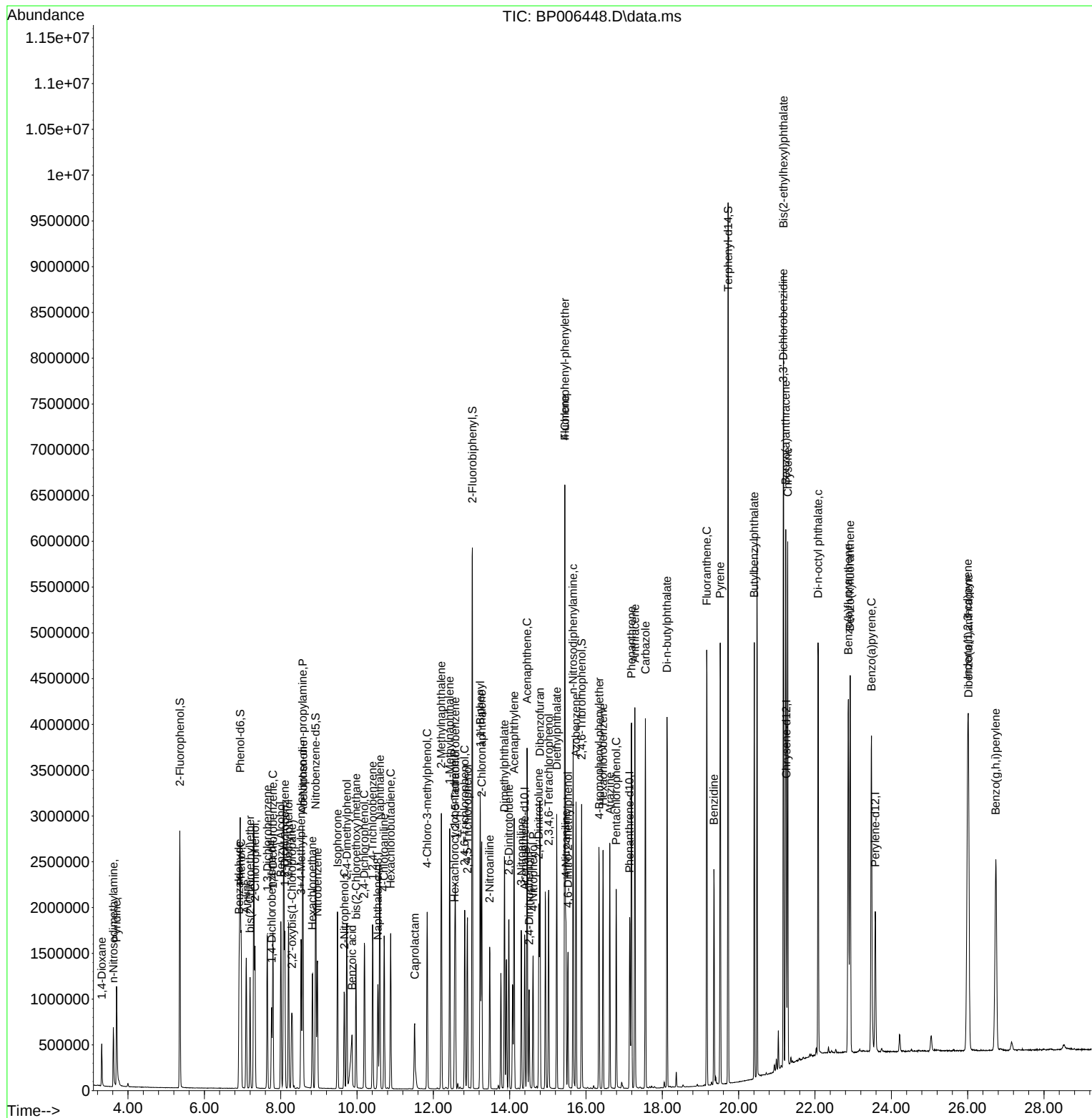
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.892 | 196  | 403625   | 40.117 | ng    | # 87     |
| 46) 1,1'-Biphenyl             | 13.228 | 154  | 1536012  | 39.776 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.269 | 162  | 1178842  | 39.746 | ng    | 94       |
| 48) 2-Nitroaniline            | 13.475 | 65   | 423225   | 49.554 | ng    | # 85     |
| 49) Acenaphthylene            | 14.116 | 152  | 1912012  | 40.700 | ng    | 100      |
| 50) Dimethylphthalate         | 13.863 | 163  | 1467200  | 40.548 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.980 | 165  | 331899   | 42.377 | ng    | # 77     |
| 52) Acenaphthene              | 14.457 | 154  | 1158005  | 39.877 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.304 | 138  | 368456   | 43.810 | ng    | # 79     |
| 54) 2,4-Dinitrophenol         | 14.510 | 184  | 176270   | 44.655 | ng    | # 82     |
| 55) Dibenzofuran              | 14.792 | 168  | 1825786  | 40.149 | ng    | 94       |
| 56) 4-Nitrophenol             | 14.616 | 139  | 320959   | 44.860 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 14.763 | 165  | 453264   | 44.274 | ng    | # 75     |
| 58) Fluorene                  | 15.445 | 166  | 1465444  | 40.430 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.022 | 232  | 337323   | 40.376 | ng    | # 70     |
| 60) Diethylphthalate          | 15.233 | 149  | 1549770  | 41.760 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.445 | 204  | 658315   | 38.763 | ng    | # 89     |
| 62) 4-Nitroaniline            | 15.475 | 138  | 393559   | 45.146 | ng    | 92       |
| 63) Azobenzene                | 15.739 | 77   | 1872215  | 47.257 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 15.527 | 198  | 244957   | 43.539 | ng    | 75       |
| 66) n-Nitrosodiphenylamine    | 15.663 | 169  | 1262277  | 40.258 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.345 | 248  | 388003   | 43.421 | ng    | # 88     |
| 68) Hexachlorobenzene         | 16.445 | 284  | 435256   | 38.498 | ng    | # 83     |
| 69) Atrazine                  | 16.627 | 200  | 397871   | 40.193 | ng    | 97       |
| 70) Pentachlorophenol         | 16.792 | 266  | 287638   | 42.406 | ng    | 100      |
| 71) Phenanthrene              | 17.192 | 178  | 2244510  | 40.211 | ng    | 99       |
| 72) Anthracene                | 17.280 | 178  | 2197905  | 40.712 | ng    | 100      |
| 73) Carbazole                 | 17.557 | 167  | 2224483  | 41.184 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.121 | 149  | 2670328  | 43.686 | ng    | 99       |
| 75) Fluoranthene              | 19.163 | 202  | 2517760  | 40.303 | ng    | 94       |
| 77) Benzidine                 | 19.351 | 184  | 1114986  | 43.266 | ng    | 99       |
| 78) Pyrene                    | 19.515 | 202  | 2623348  | 40.394 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.410 | 149  | 1196831  | 43.556 | ng    | 86       |
| 81) Benzo(a)anthracene        | 21.233 | 228  | 2525575  | 39.840 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.168 | 252  | 692027   | 41.242 | ng    | # 95     |
| 83) Chrysene                  | 21.286 | 228  | 2450588  | 39.967 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 1844808  | 44.557 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 22.080 | 149  | 3051772  | 44.316 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.003 | 276  | 2879036  | 40.287 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 22.874 | 252  | 2628809  | 40.901 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 22.921 | 252  | 2481164  | 40.772 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.480 | 252  | 2346560  | 40.755 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 26.021 | 278  | 2489417  | 40.319 | ng    | # 92     |
| 92) Benzo(g,h,i)perylene      | 26.739 | 276  | 2398138  | 40.283 | ng    | # 88     |

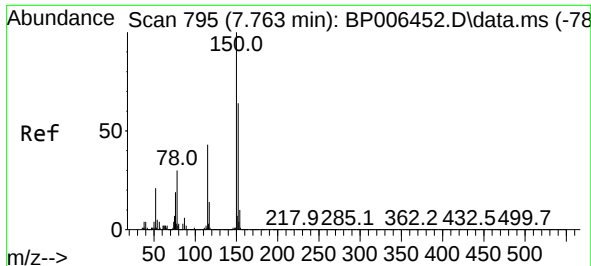
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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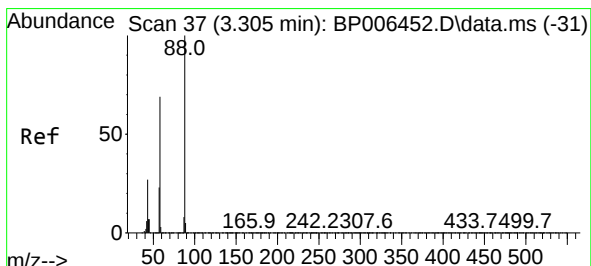
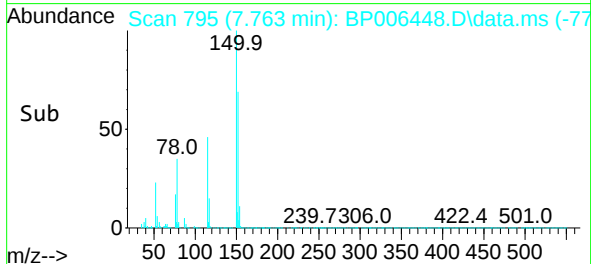
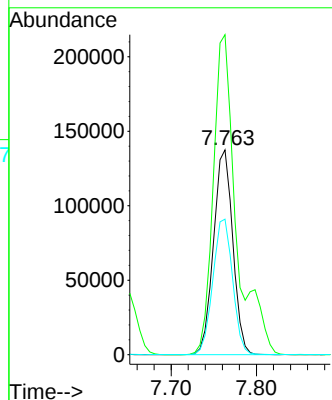
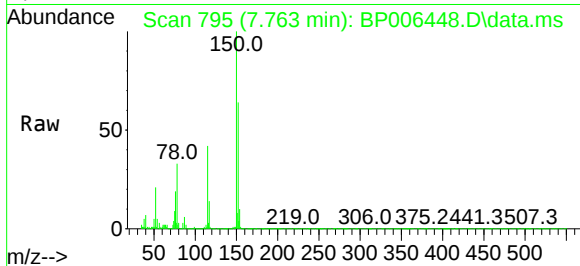




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.763 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: BP006448.D  
 Acq: 02 Aug 2021 13:01

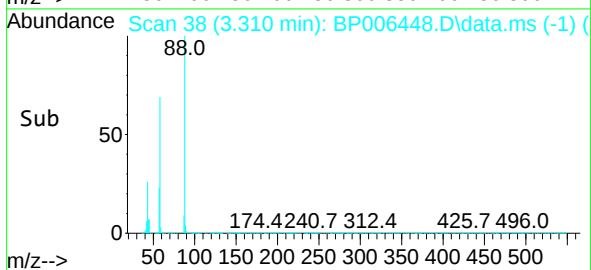
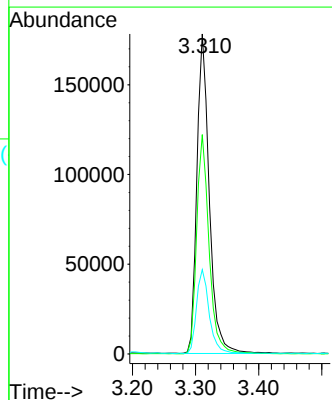
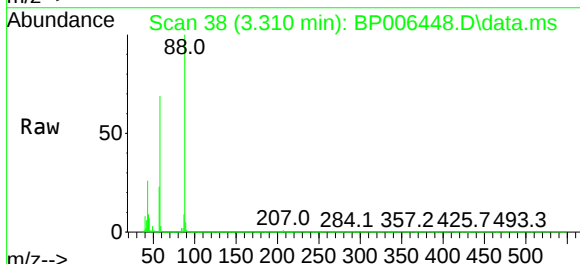
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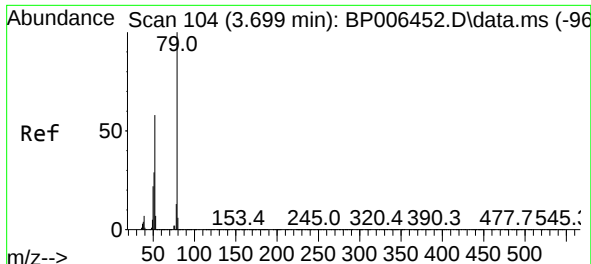
Tgt Ion:152 Resp: 215968  
 Ion Ratio Lower Upper  
 152 100  
 150 156.3 125.6 188.4  
 115 66.2 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 42.447 ng  
 RT: 3.310 min Scan# 38  
 Delta R.T. 0.006 min  
 Lab File: BP006448.D  
 Acq: 02 Aug 2021 13:01

Tgt Ion: 88 Resp: 242608  
 Ion Ratio Lower Upper  
 88 100  
 58 68.4 46.7 70.1  
 43 26.9 20.3 30.5

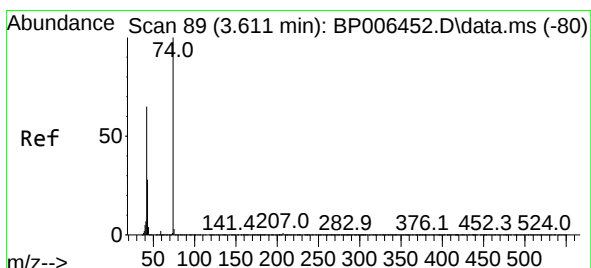
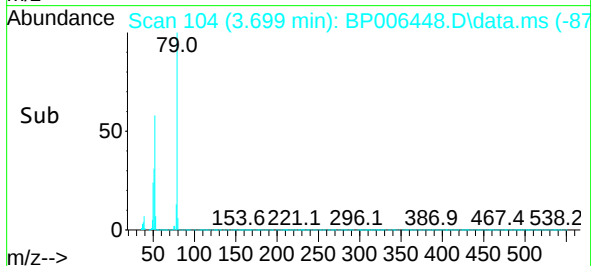
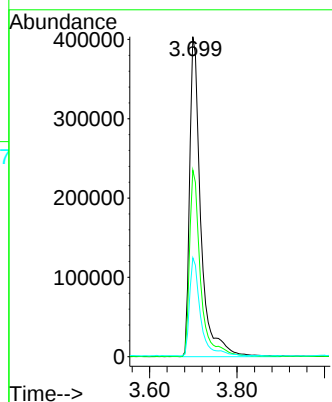
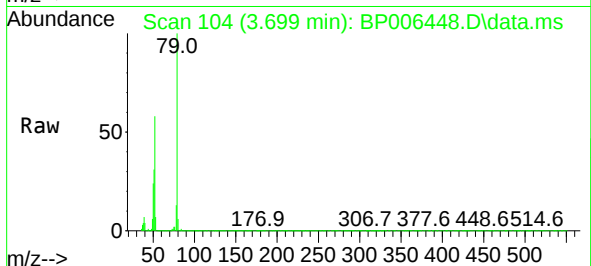




#3  
Pyridine  
Concen: 43.786 ng  
RT: 3.699 min Scan# 104  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

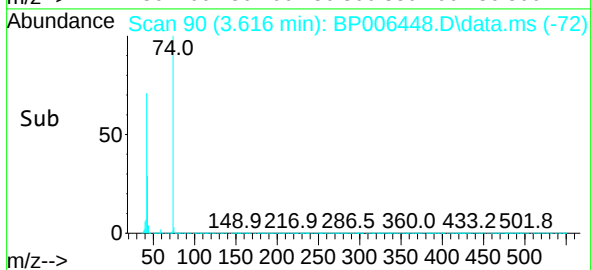
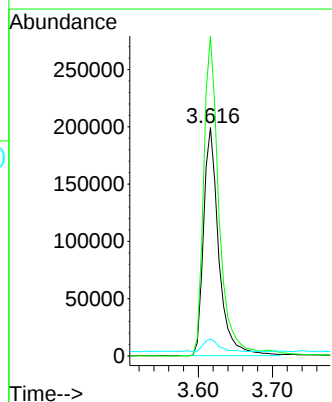
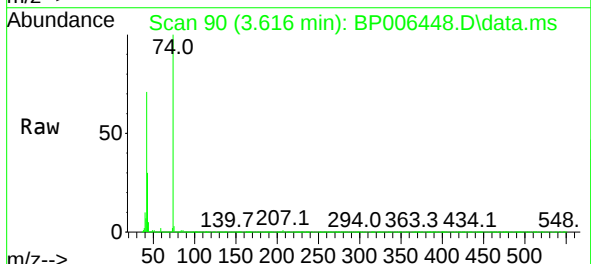
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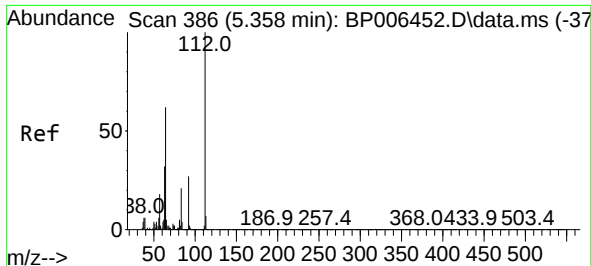
Tgt Ion: 79 Resp: 715656  
Ion Ratio Lower Upper  
79 100  
52 58.3 41.7 62.5  
51 30.9 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 50.739 ng  
RT: 3.616 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 42 Resp: 283649  
Ion Ratio Lower Upper  
42 100  
74 140.1 105.4 158.0  
44 7.5 4.2 6.4

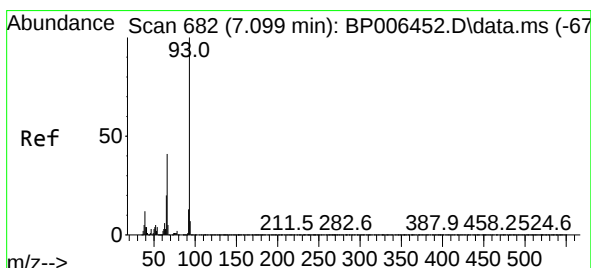
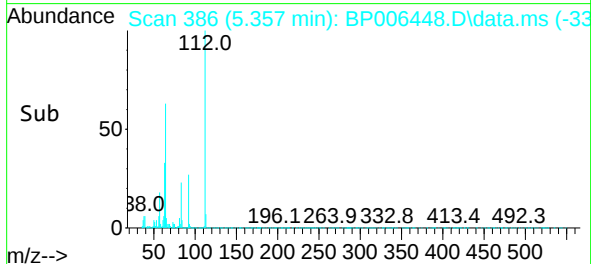
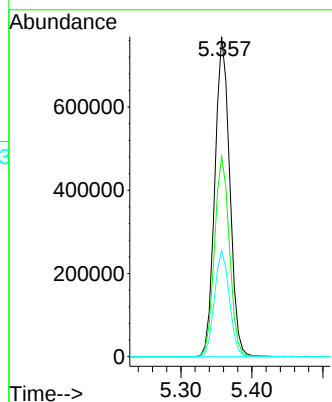
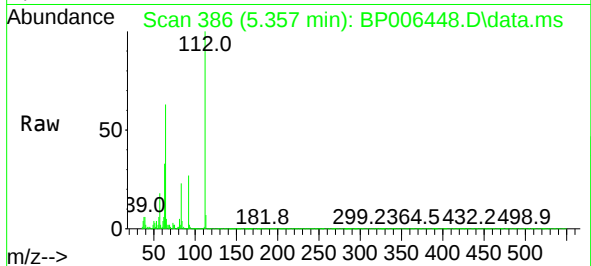




#5  
2-Fluorophenol  
Concen: 82.817 ng  
RT: 5.357 min Scan# 386  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

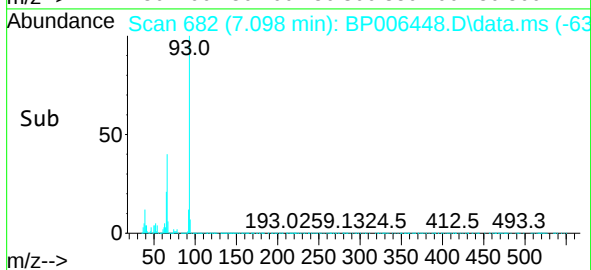
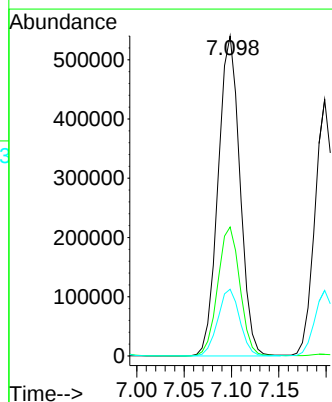
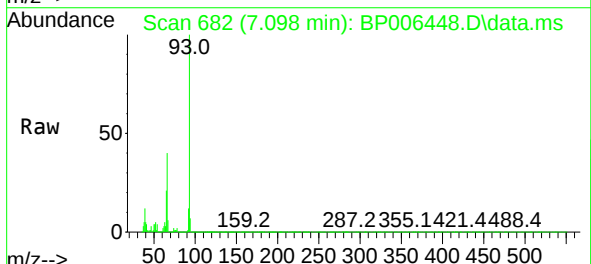
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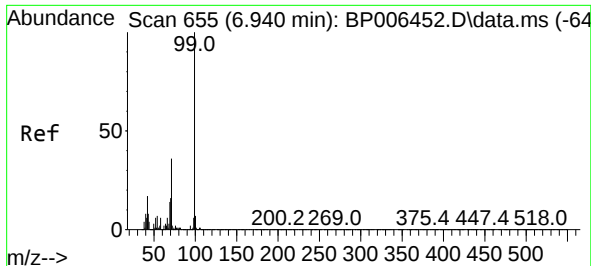
Tgt Ion:112 Resp: 1114272  
Ion Ratio Lower Upper  
112 100  
64 62.6 41.4 62.2#  
63 33.1 23.8 35.8



#6  
Aniline  
Concen: 42.758 ng  
RT: 7.098 min Scan# 682  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 93 Resp: 865476  
Ion Ratio Lower Upper  
93 100  
66 40.3 29.7 44.5  
65 20.8 15.3 22.9

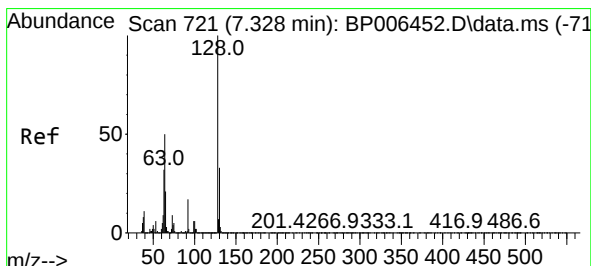
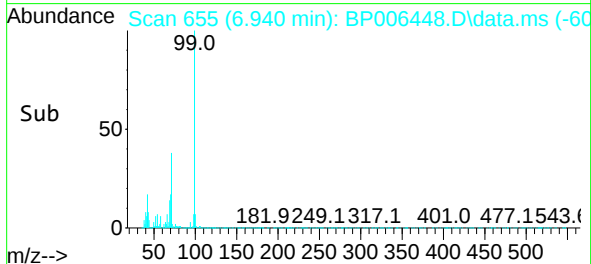
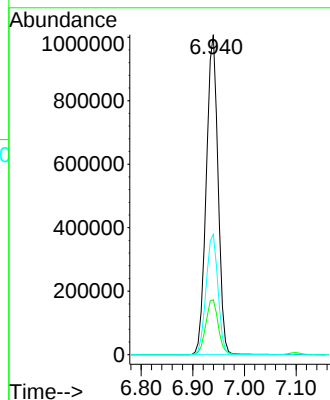
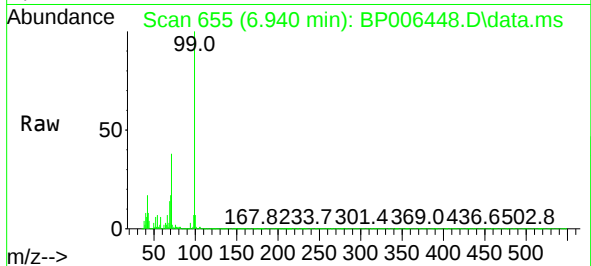




#7  
Phenol-d6  
Concen: 85.426 ng  
RT: 6.940 min Scan# 655  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

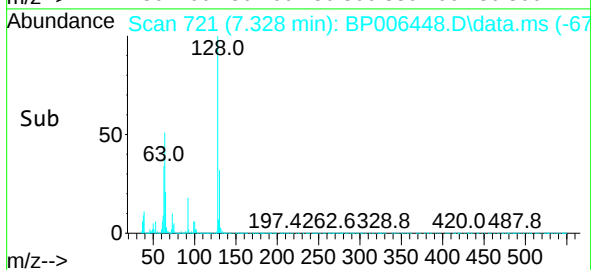
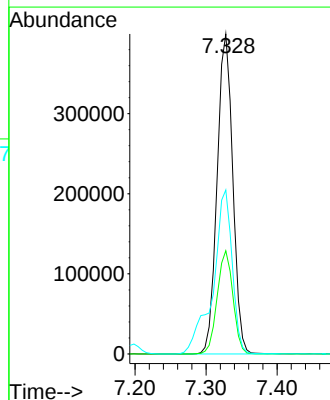
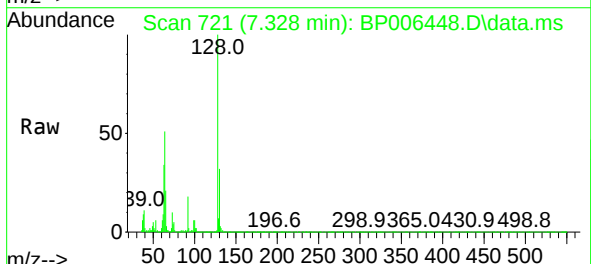
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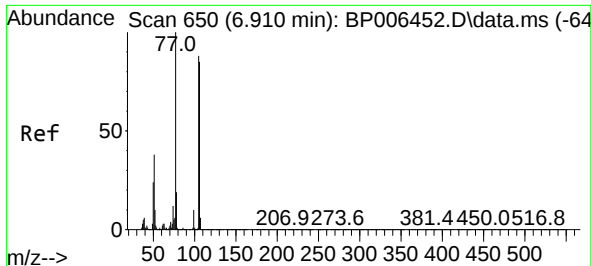
Tgt Ion: 99 Resp: 1590651  
Ion Ratio Lower Upper  
99 100  
42 17.2 13.4 20.0  
71 37.6 30.6 46.0



#8  
2-Chlorophenol  
Concen: 41.414 ng  
RT: 7.328 min Scan# 721  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 128 Resp: 608418  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.4 52.4  
64 51.3 20.3 60.3

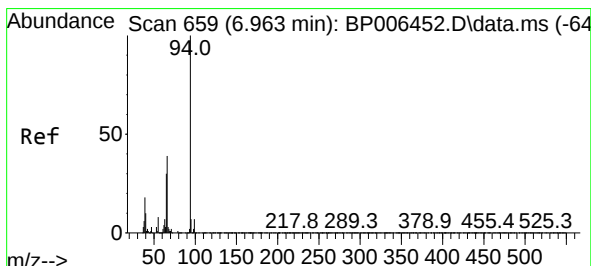
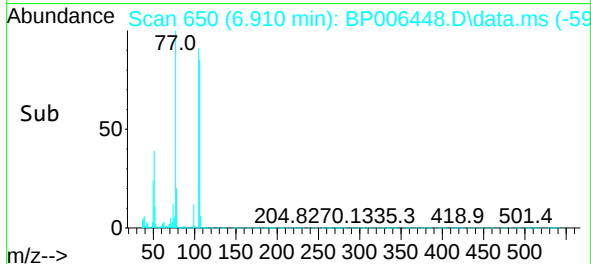
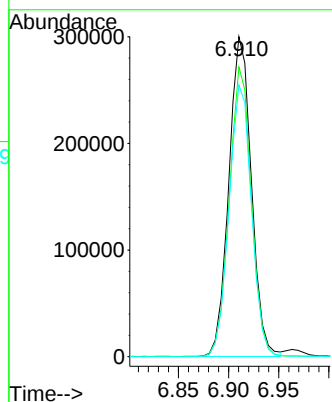
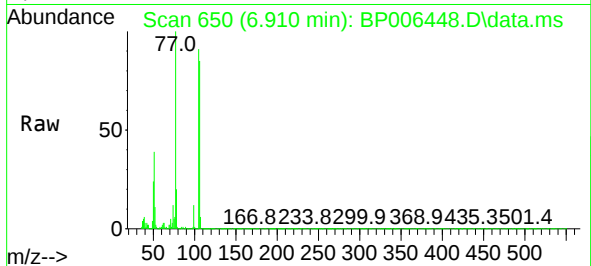




#9  
Benzaldehyde  
Concen: 43.693 ng  
RT: 6.910 min Scan# 650  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

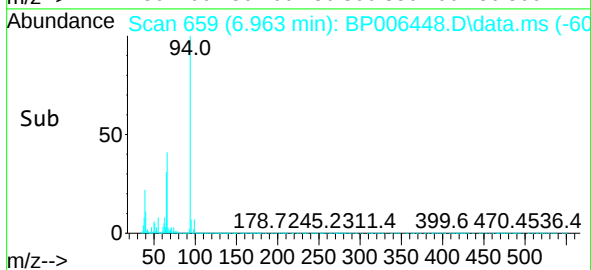
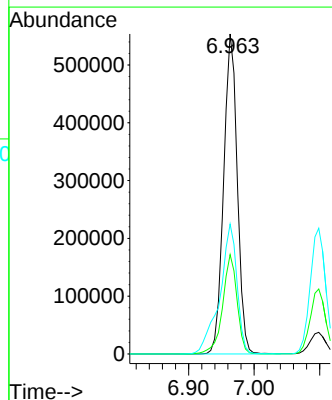
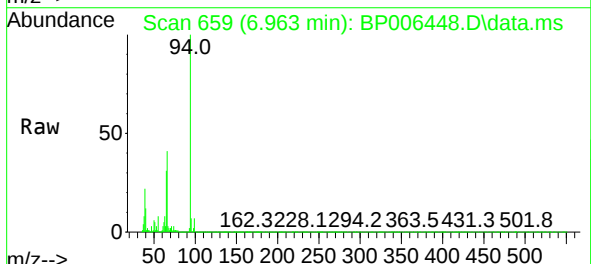
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

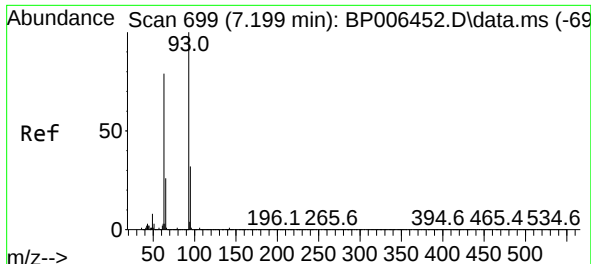
Tgt Ion: 77 Resp: 469329  
Ion Ratio Lower Upper  
77 100  
105 90.6 76.7 116.7  
106 84.9 76.2 116.2



#10  
Phenol  
Concen: 43.001 ng  
RT: 6.963 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 94 Resp: 796421  
Ion Ratio Lower Upper  
94 100  
65 31.0 8.8 48.8  
66 40.6 20.7 60.7

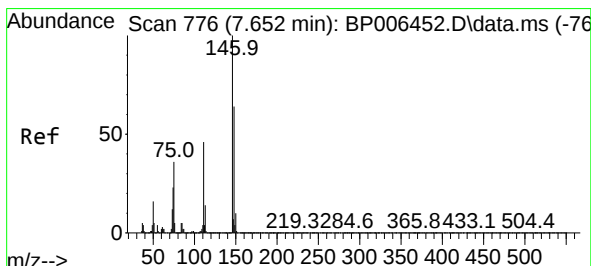
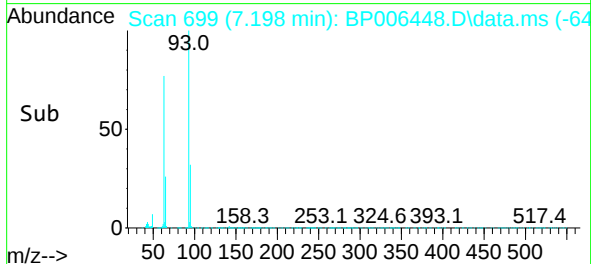
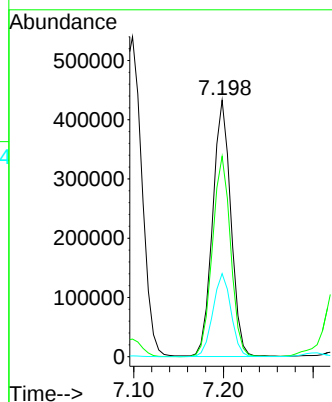
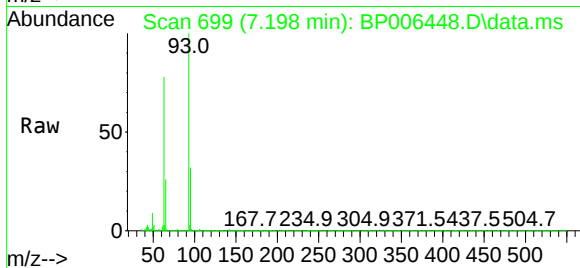




#11  
bis(2-Chloroethyl)ether  
Concen: 42.992 ng  
RT: 7.198 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

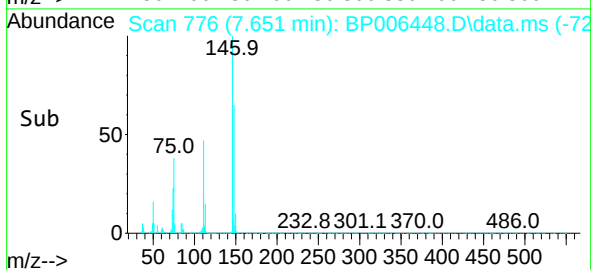
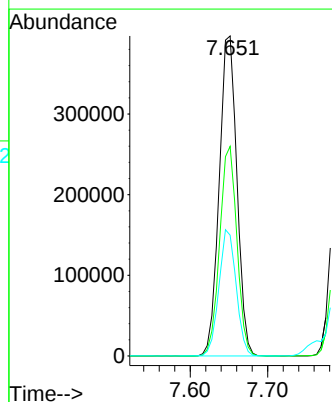
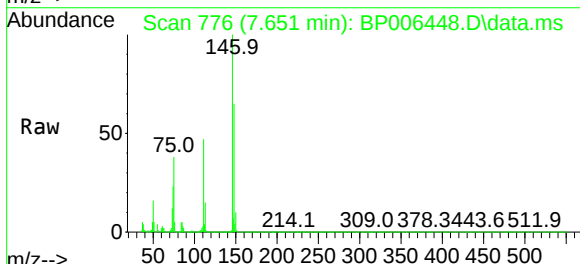
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

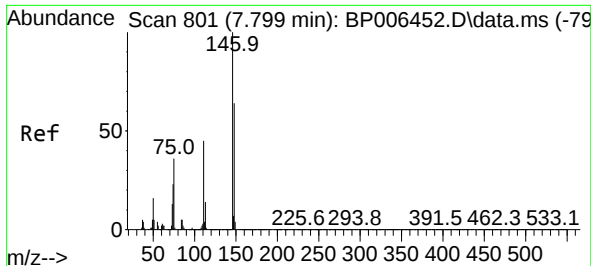
Tgt Ion: 93 Resp: 611513  
Ion Ratio Lower Upper  
93 100  
63 78.1 46.2 86.2  
95 32.4 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 40.134 ng  
RT: 7.651 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:146 Resp: 628773  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.5 77.3  
75 37.8 25.7 38.5

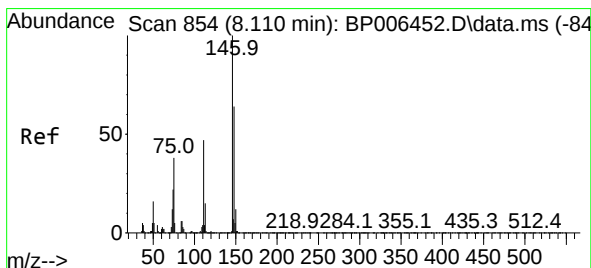
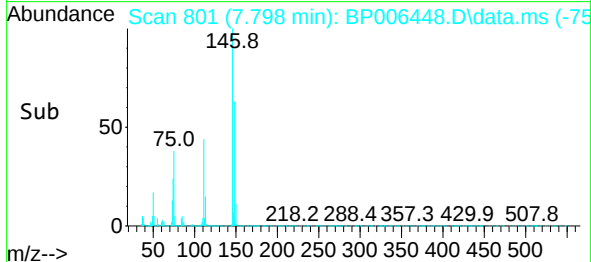
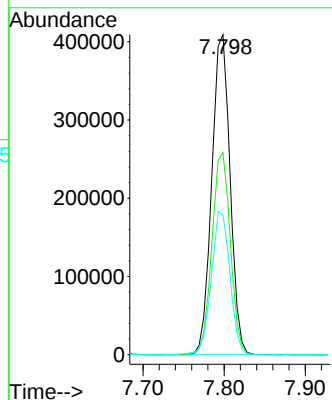
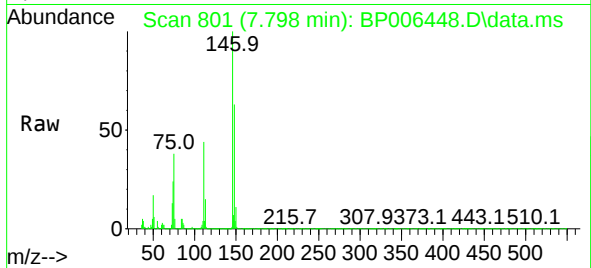




#13  
1,4-Dichlorobenzene  
Concen: 40.232 ng  
RT: 7.798 min Scan# 801  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

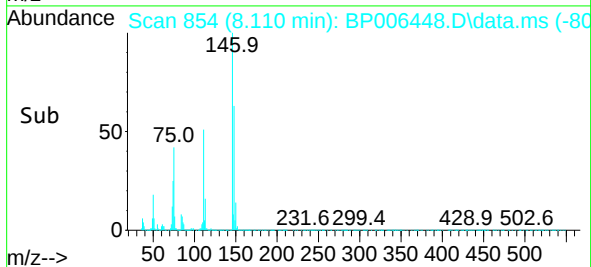
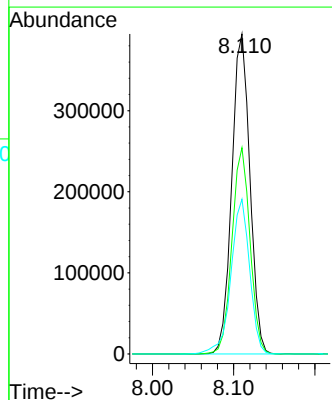
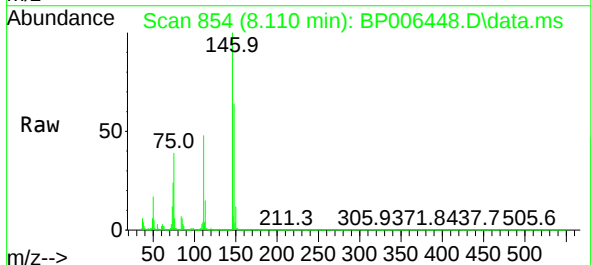
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

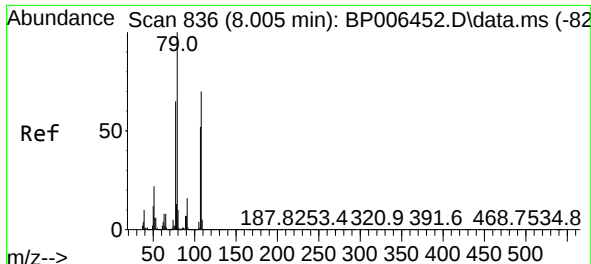
Tgt Ion:146 Resp: 640091  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.3 76.9  
111 43.8 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 40.057 ng  
RT: 8.110 min Scan# 854  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:146 Resp: 609960  
Ion Ratio Lower Upper  
146 100  
148 64.5 50.3 75.5  
111 48.3 33.7 50.5

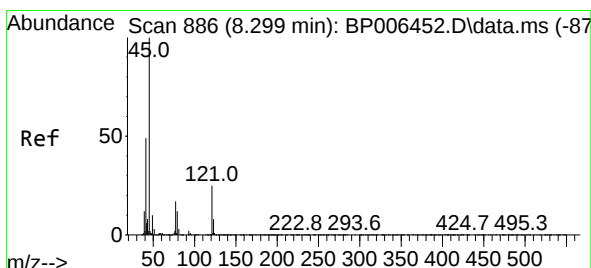
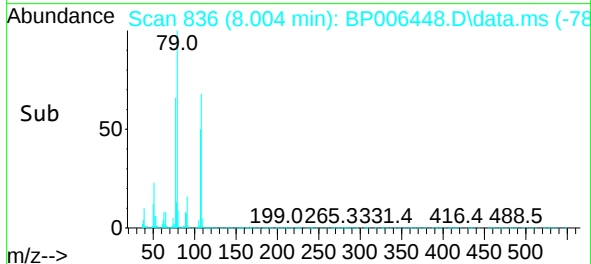
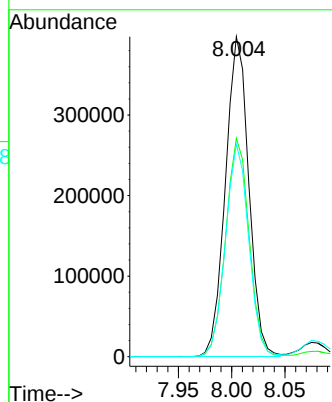
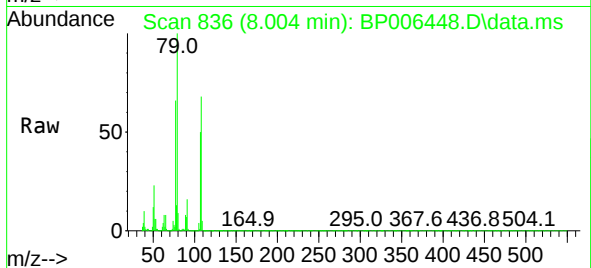




#15  
Benzyl Alcohol  
Concen: 45.185 ng  
RT: 8.004 min Scan# 836  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

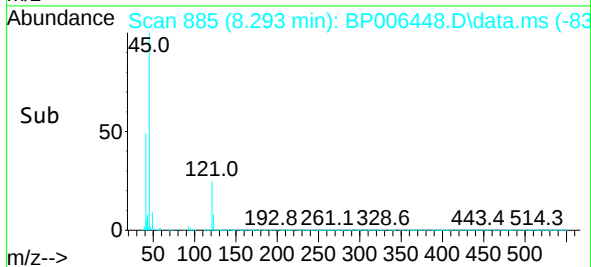
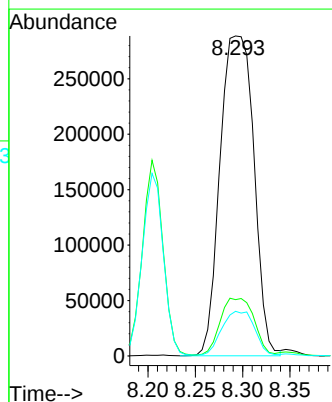
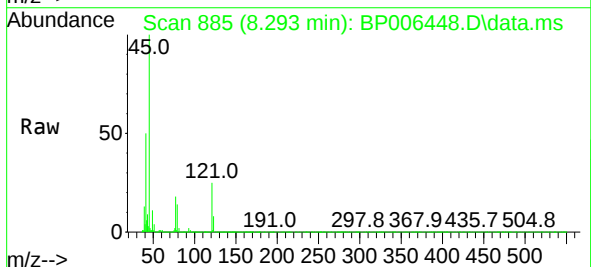
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

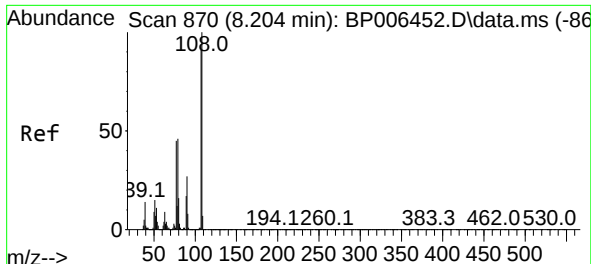
Tgt Ion: 79 Resp: 605148  
Ion Ratio Lower Upper  
79 100  
108 68.3 62.5 93.7  
77 66.5 52.9 79.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.411 ng  
RT: 8.293 min Scan# 885  
Delta R.T. -0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 45 Resp: 716558  
Ion Ratio Lower Upper  
45 100  
77 17.6 2.0 42.0  
79 13.9 0.0 36.7

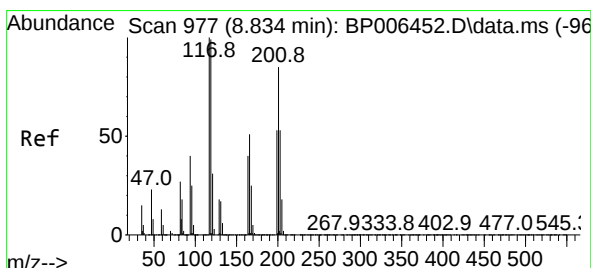
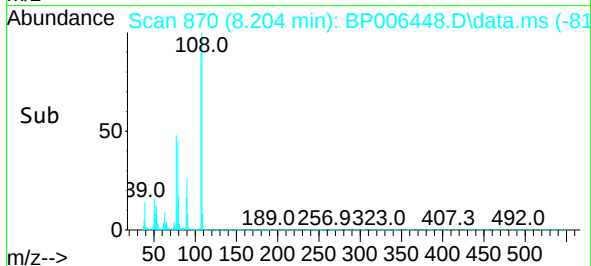
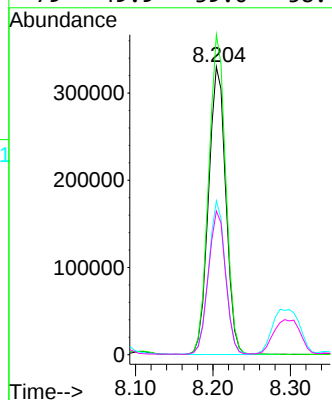
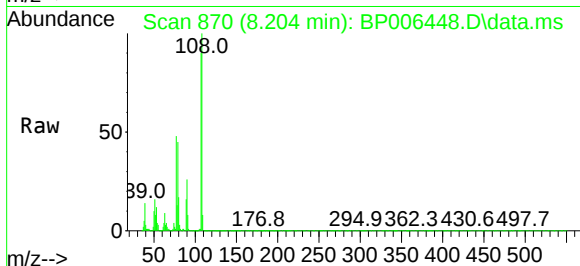




#17  
2-Methylphenol  
Concen: 42.739 ng  
RT: 8.204 min Scan# 870  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

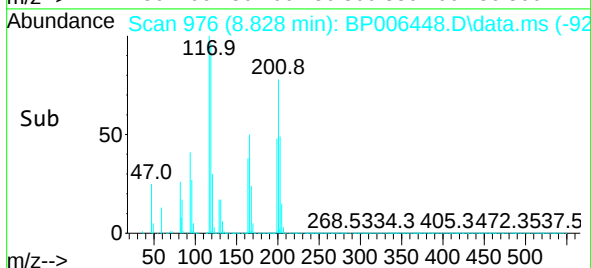
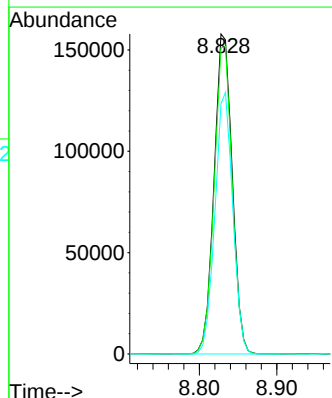
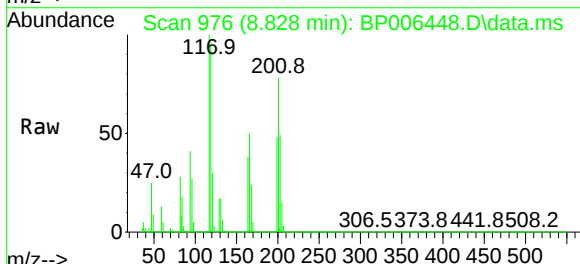
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

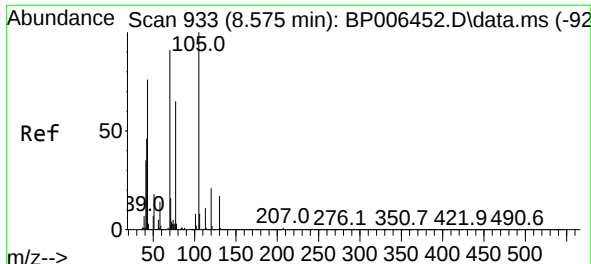
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 510993 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.2 | 87.7  | 131.5  |
| 77       | 53.5  | 40.2  | 60.2   |
| 79       | 49.9  | 39.0  | 58.4   |



#18  
Hexachloroethane  
Concen: 44.449 ng  
RT: 8.828 min Scan# 976  
Delta R.T. -0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

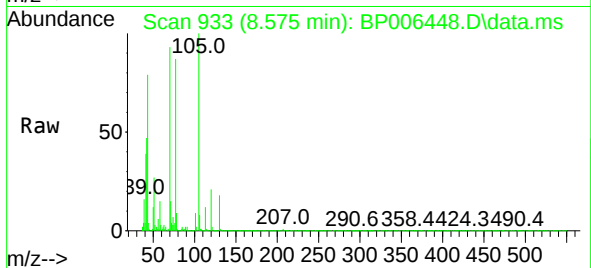
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 257170 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.6  | 76.2  | 114.2  |
| 201      | 78.2  | 83.4  | 125.0  |



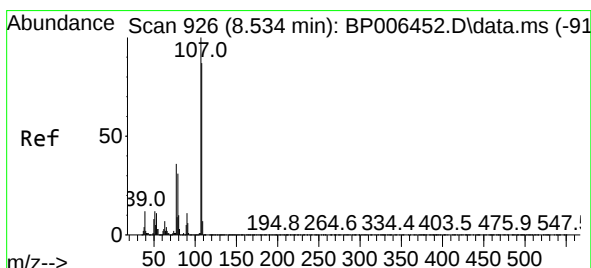
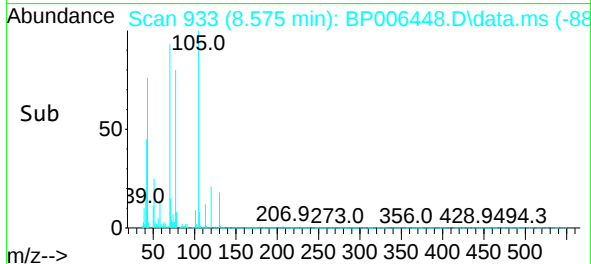
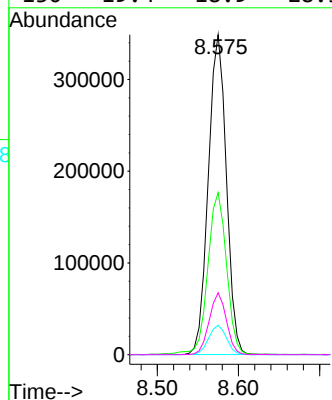


#19  
n-Nitroso-di-n-propylamine  
Concen: 46.862 ng  
RT: 8.575 min Scan# 933  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

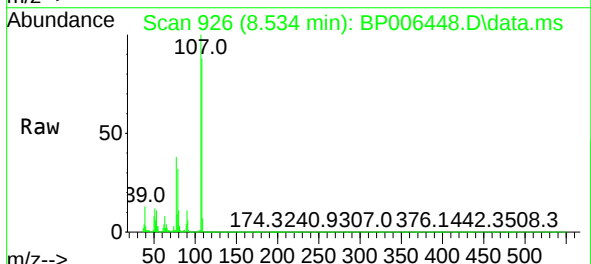
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



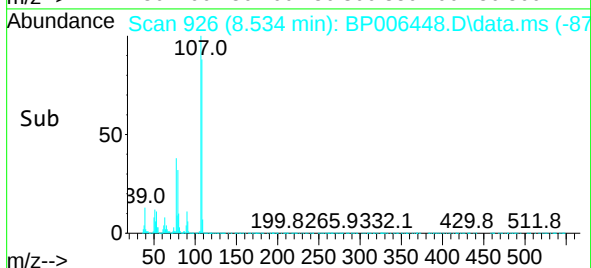
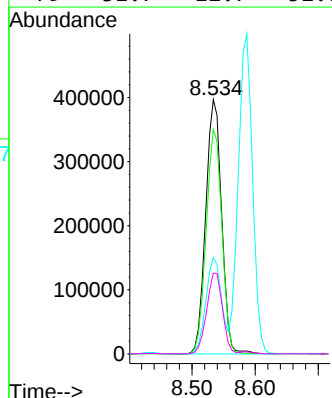
| Tgt Ion: | 70    | Resp: | 537882 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 50.7  | 40.8  | 61.2   |
| 101      | 9.2   | 8.8   | 13.2   |
| 130      | 19.4  | 18.9  | 28.3   |

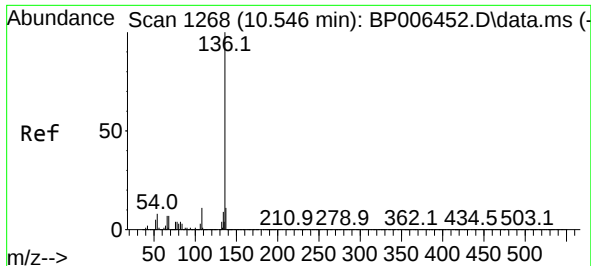


#20  
3+4-Methylphenols  
Concen: 43.009 ng  
RT: 8.534 min Scan# 926  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01



| Tgt Ion: | 107   | Resp: | 695193 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.3  | 71.0  | 111.0  |
| 77       | 37.8  | 16.6  | 56.6   |
| 79       | 31.7  | 12.7  | 52.7   |

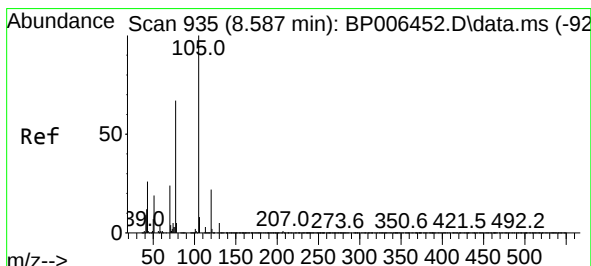
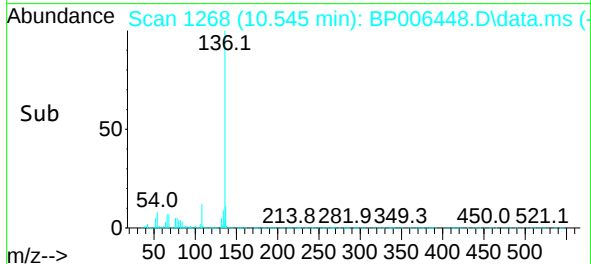
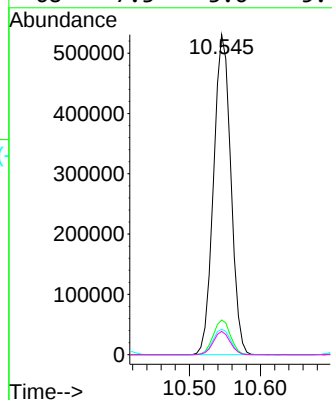
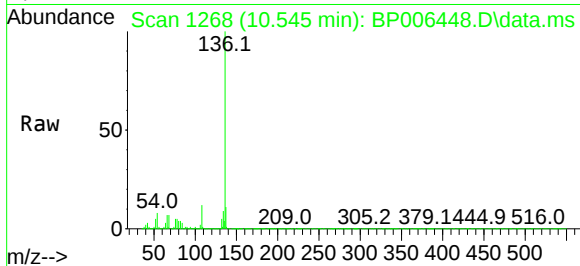




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.545 min Scan# 1268  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

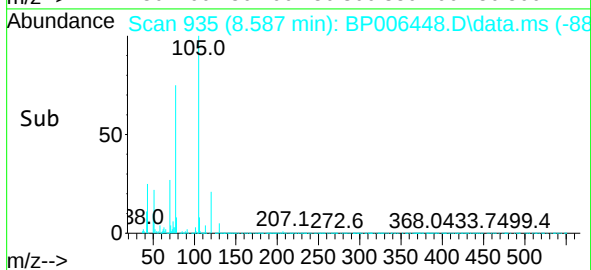
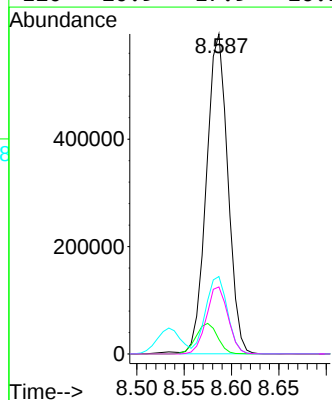
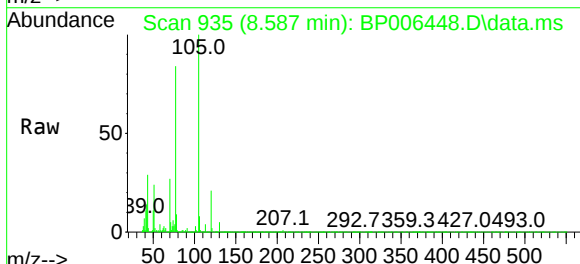
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

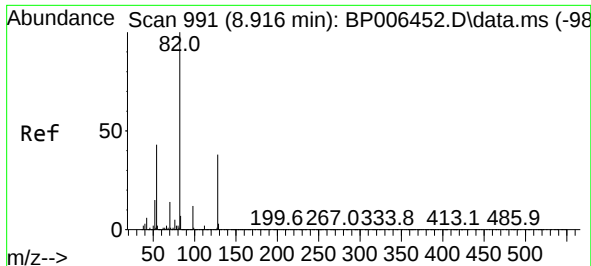
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 892628 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.6   | 12.8   |
| 54       | 7.9   | 4.6   | 6.8#   |
| 68       | 7.3   | 3.6   | 5.4#   |



#22  
Acetophenone  
Concen: 42.451 ng  
RT: 8.587 min Scan# 935  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 936927 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.5   | 1.9   | 2.9#   |
| 51       | 24.2  | 18.4  | 27.6   |
| 120      | 20.9  | 17.9  | 26.9   |



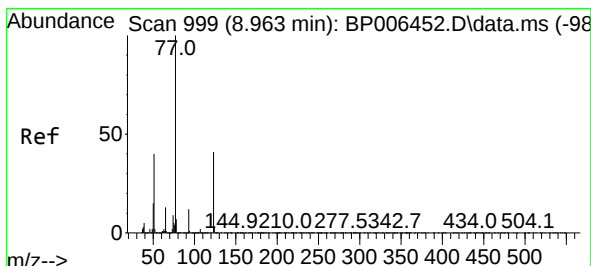
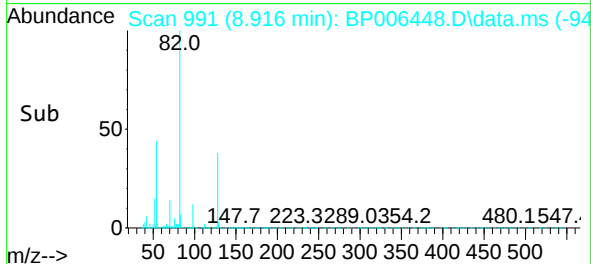
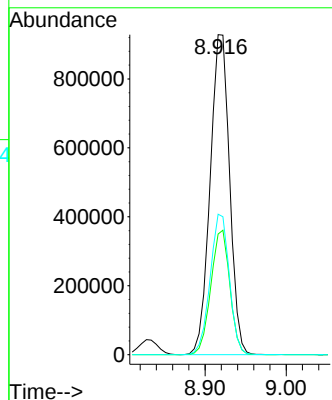
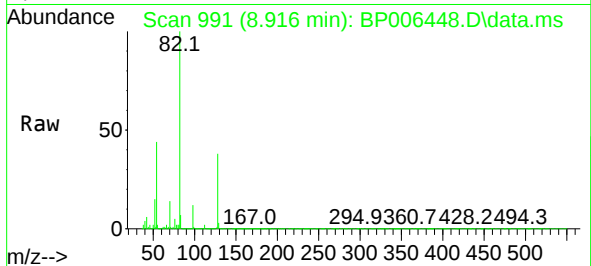


#23  
Nitrobenzene-d5  
Concen: 91.611 ng  
RT: 8.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1545382

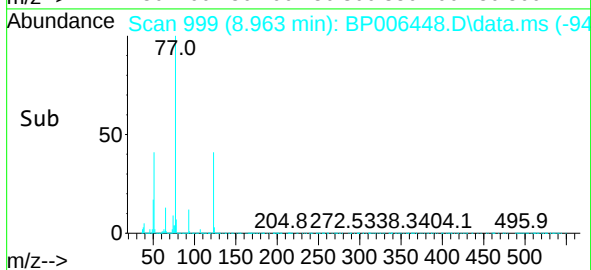
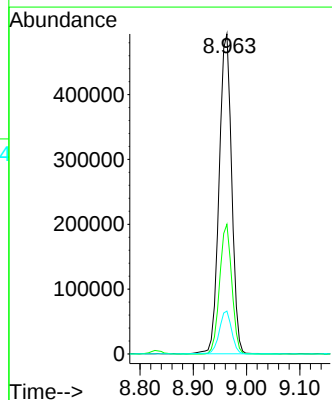
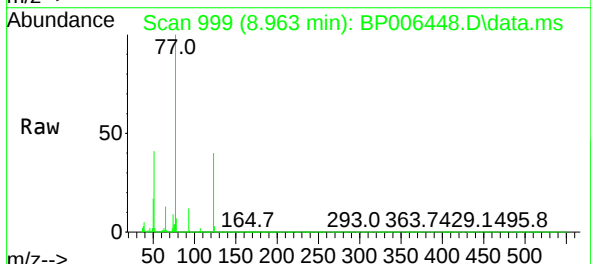
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 37.7  | 35.7  | 53.5  |
| 54  | 43.9  | 35.0  | 52.4  |

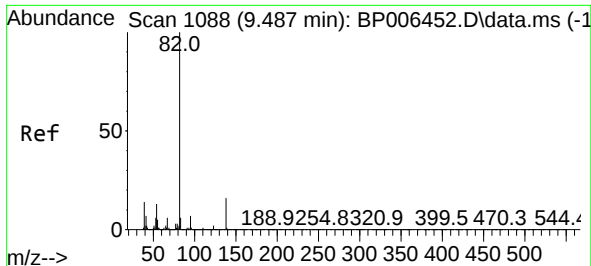


#24  
Nitrobenzene  
Concen: 45.556 ng  
RT: 8.963 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 77 Resp: 802306

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 40.5  | 38.2  | 57.2  |
| 65  | 13.4  | 11.4  | 17.2  |

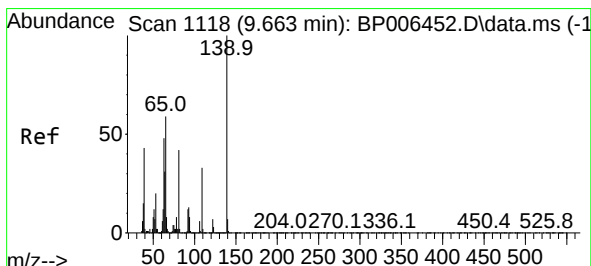
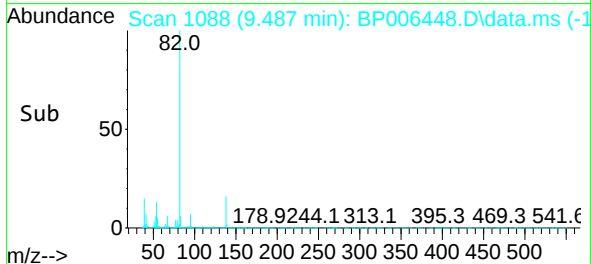
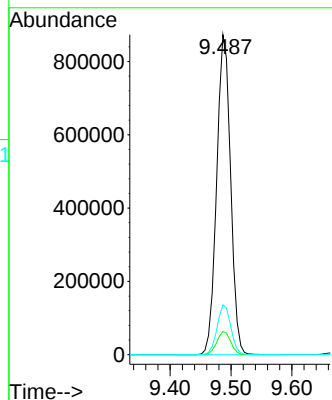
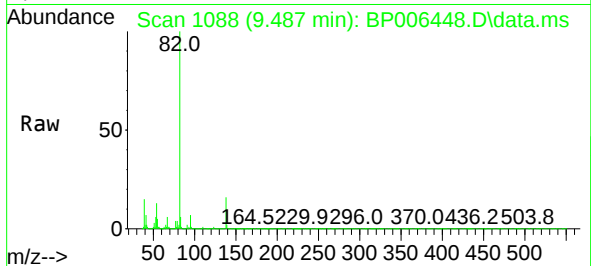




#25  
Isophorone  
Concen: 44.606 ng  
RT: 9.487 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

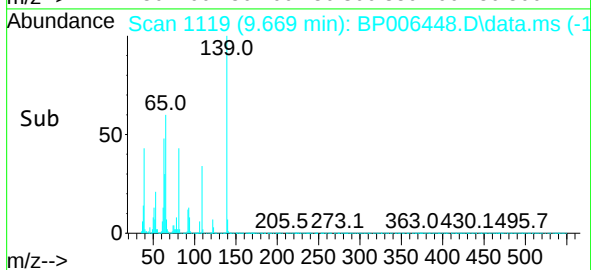
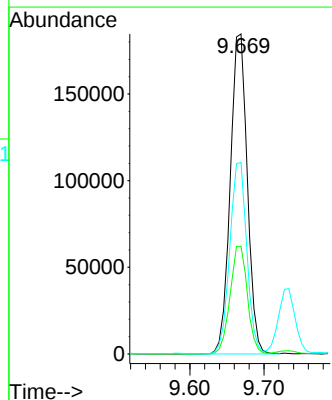
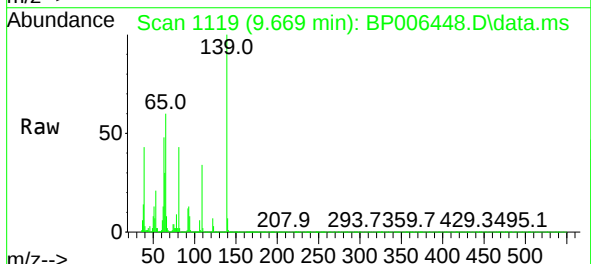
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

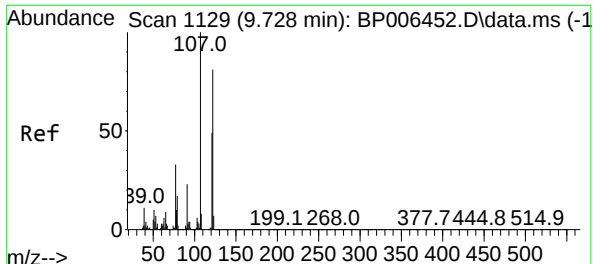
Tgt Ion: 82 Resp: 1381427  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.5 9.7  
138 15.6 15.0 22.4



#26  
2-Nitrophenol  
Concen: 43.698 ng  
RT: 9.669 min Scan# 1119  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 139 Resp: 294503  
Ion Ratio Lower Upper  
139 100  
109 33.7 28.8 43.2  
65 59.8 41.0 61.6

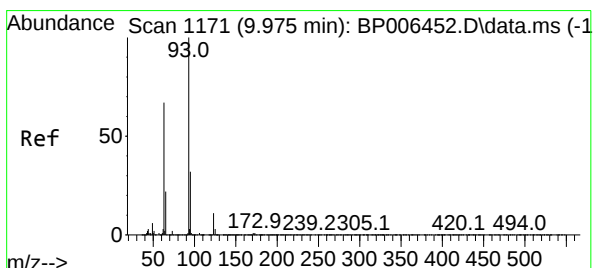
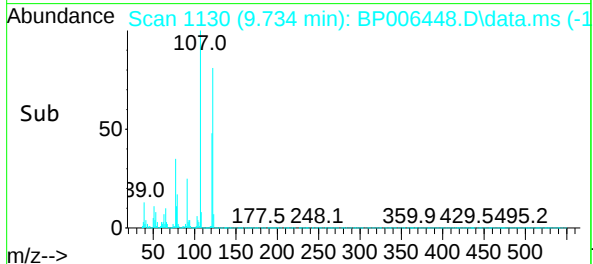
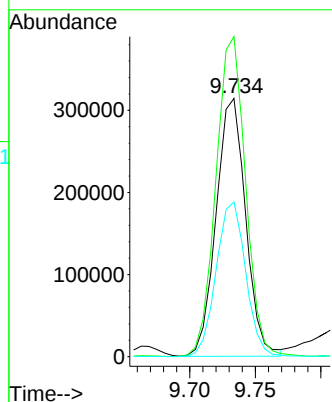
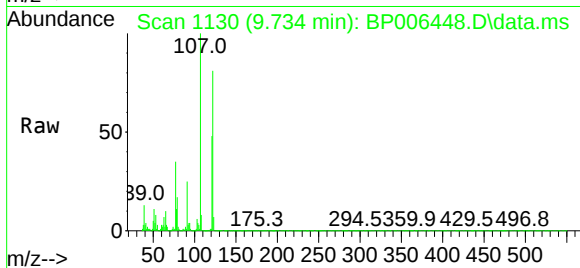




#27  
2,4-Dimethylphenol  
Concen: 40.600 ng  
RT: 9.734 min Scan# 1130  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

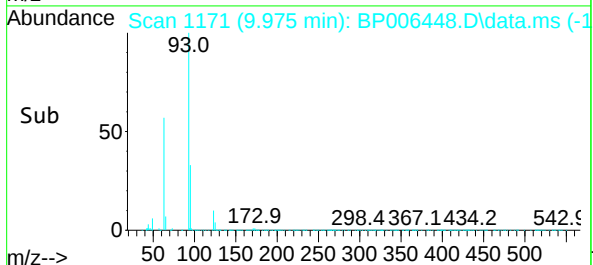
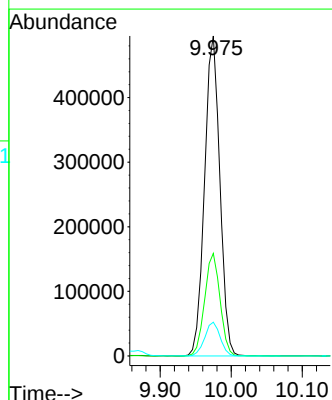
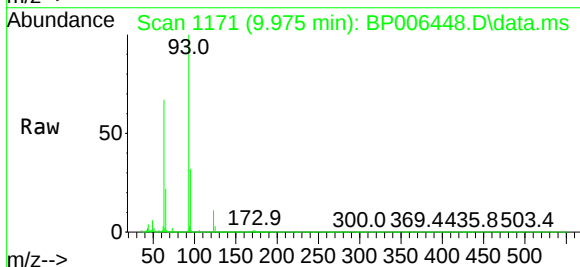
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

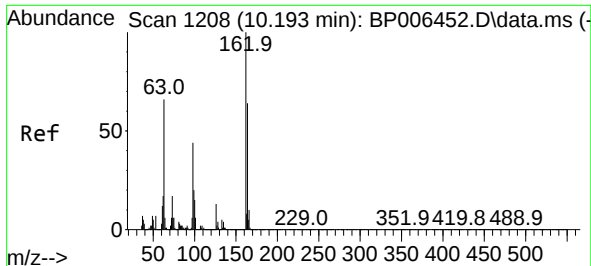
Tgt Ion:122 Resp: 492301  
Ion Ratio Lower Upper  
122 100  
107 123.9 94.5 141.7  
121 59.9 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.049 ng  
RT: 9.975 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 93 Resp: 742777  
Ion Ratio Lower Upper  
93 100  
95 32.1 25.9 38.9  
123 10.6 10.2 15.2

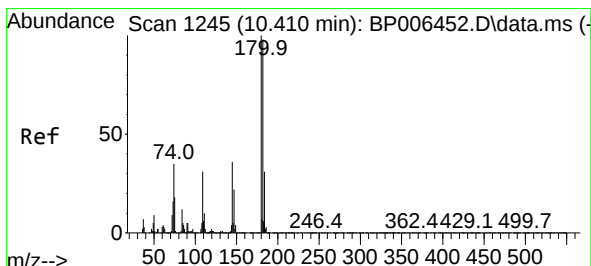
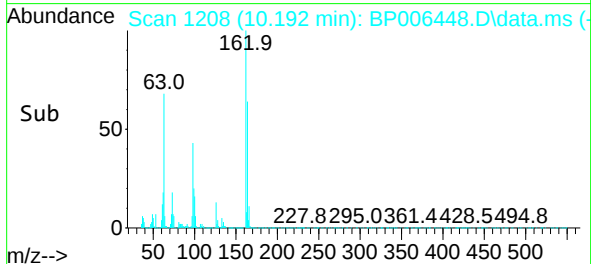
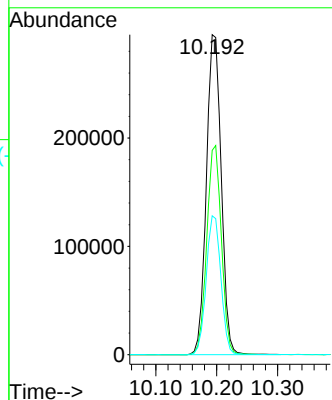
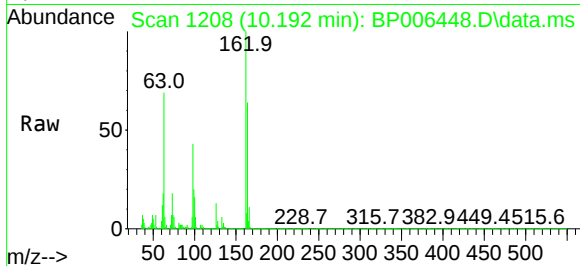




#29  
2,4-Dichlorophenol  
Concen: 40.303 ng  
RT: 10.192 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

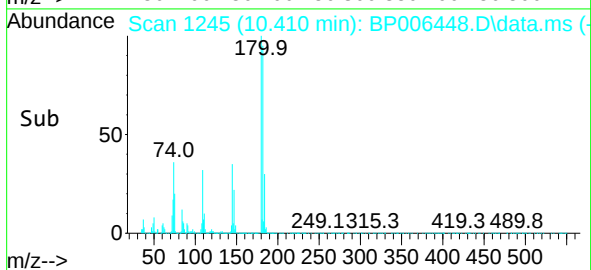
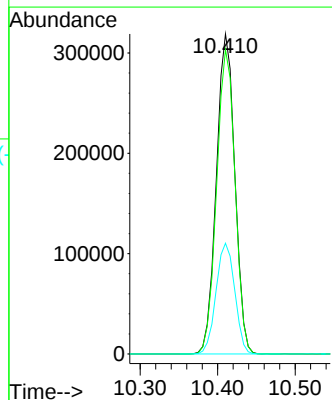
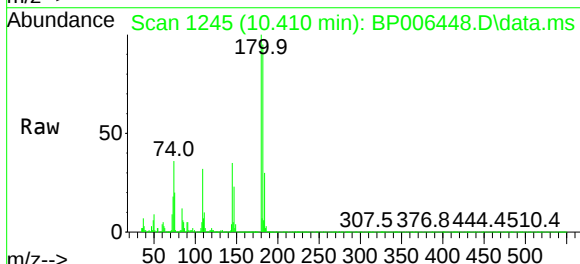
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

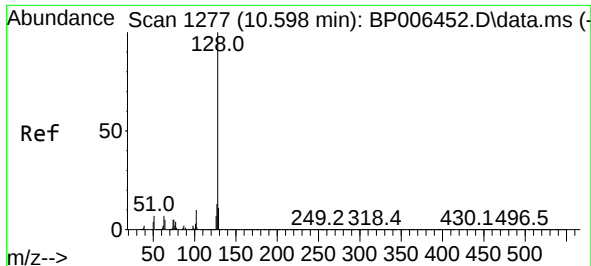
Tgt Ion:162 Resp: 500848  
Ion Ratio Lower Upper  
162 100  
164 63.9 44.9 84.9  
98 43.4 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 38.465 ng  
RT: 10.410 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:180 Resp: 527077  
Ion Ratio Lower Upper  
180 100  
182 95.1 77.9 116.9  
145 34.6 24.7 37.1

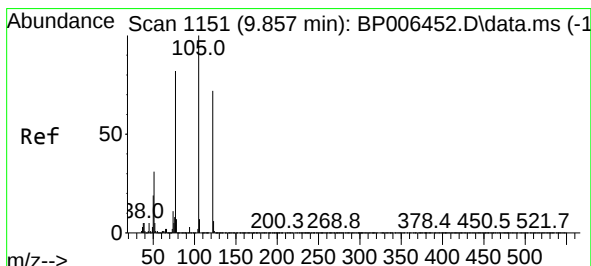
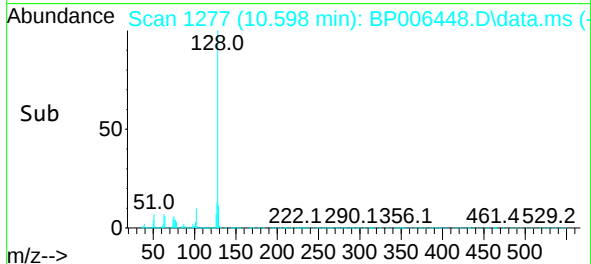
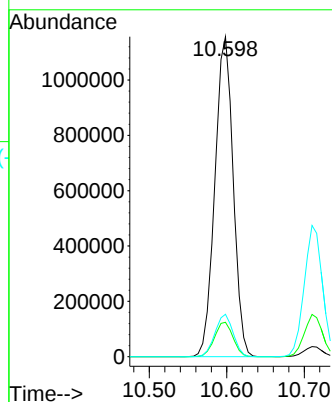
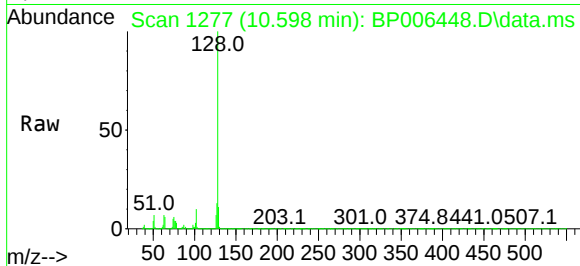




#31  
Naphthalene  
Concen: 40.138 ng  
RT: 10.598 min Scan# 1277  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

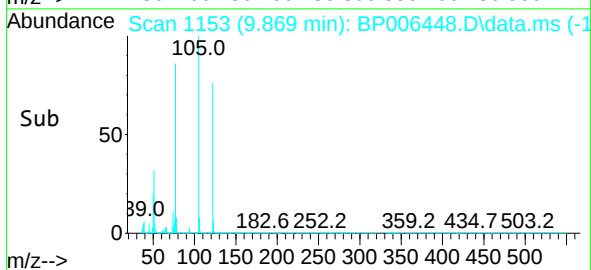
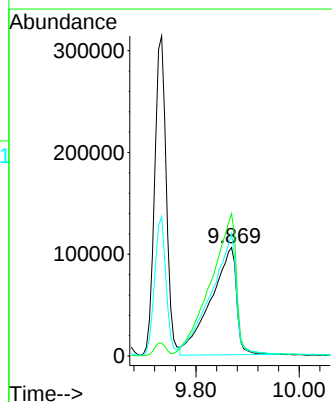
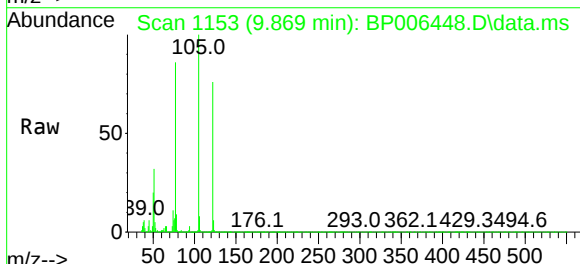
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

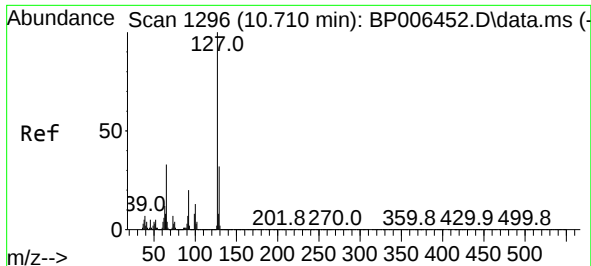
Tgt Ion:128 Resp: 1893042  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 42.155 ng  
RT: 9.869 min Scan# 1153  
Delta R.T. 0.012 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:122 Resp: 363611  
Ion Ratio Lower Upper  
122 100  
105 131.4 103.2 143.2  
77 113.0 76.2 116.2

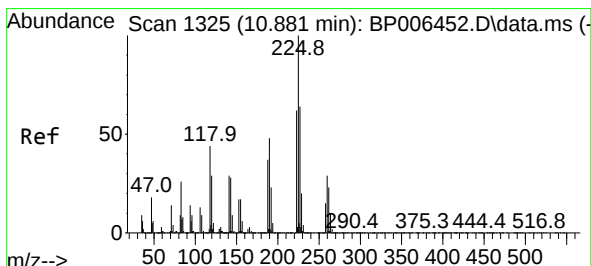
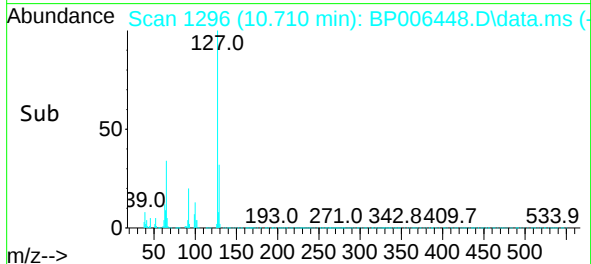
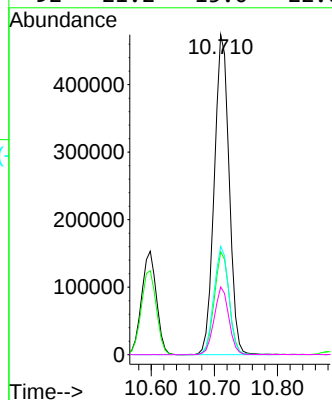
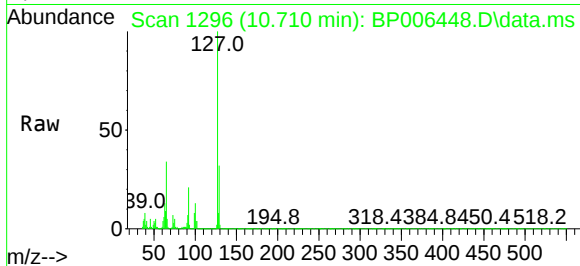




#33  
4-Chloroaniline  
Concen: 40.986 ng  
RT: 10.710 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

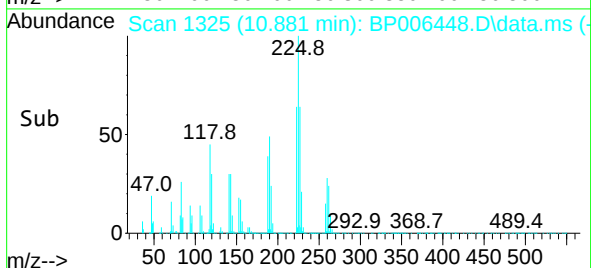
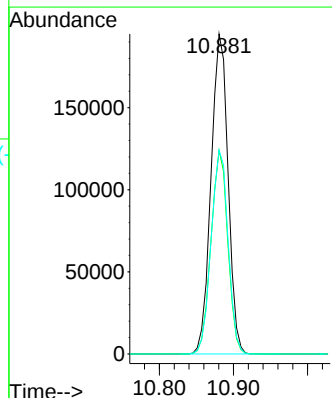
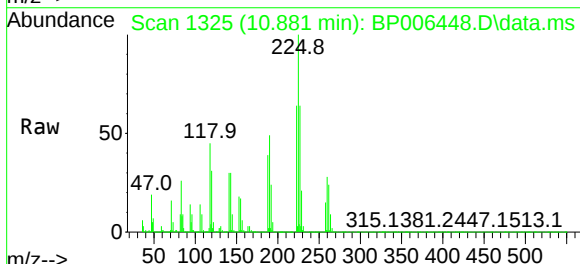
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BNA\_P  
ClientSampleId :  
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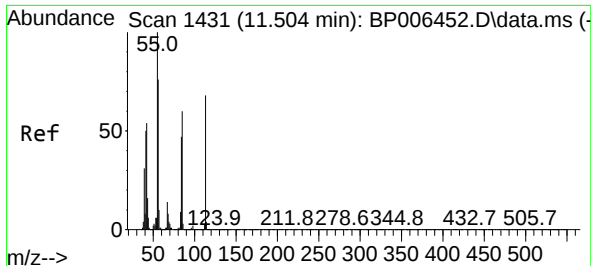
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 773060 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 26.1  | 39.1   |
| 65       | 33.9  | 22.5  | 33.7#  |
| 92       | 21.2  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 38.622 ng  
RT: 10.881 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 310473 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 51.0  | 76.6   |
| 227      | 63.7  | 51.4  | 77.2   |

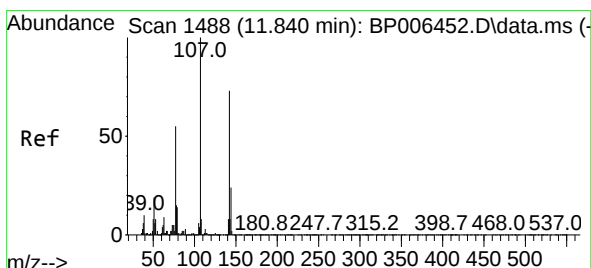
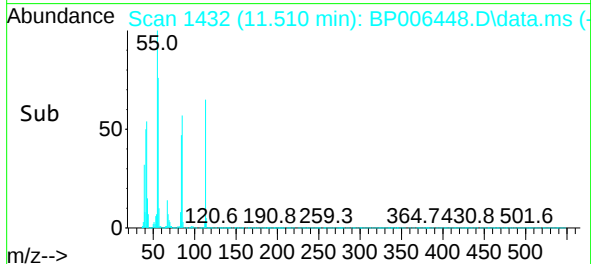
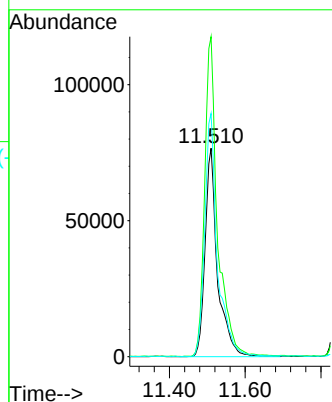
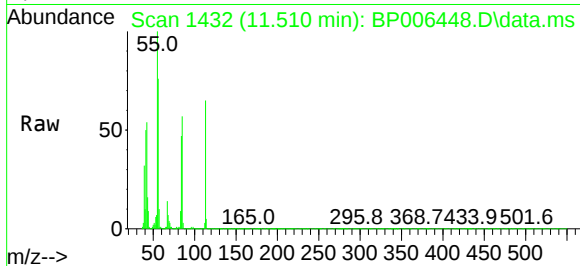




#35  
Caprolactam  
Concen: 44.495 ng  
RT: 11.510 min Scan# 1432  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

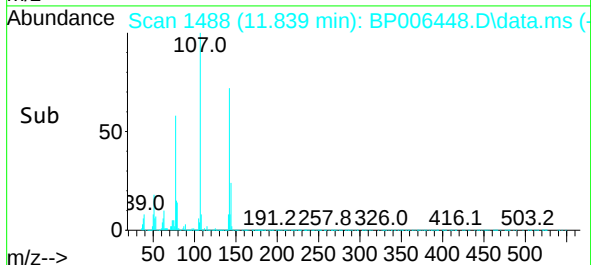
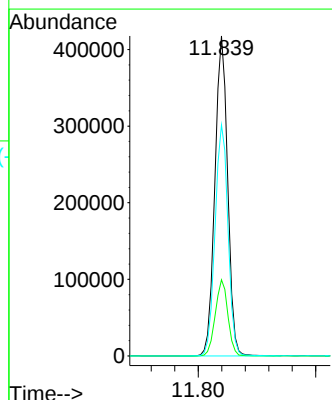
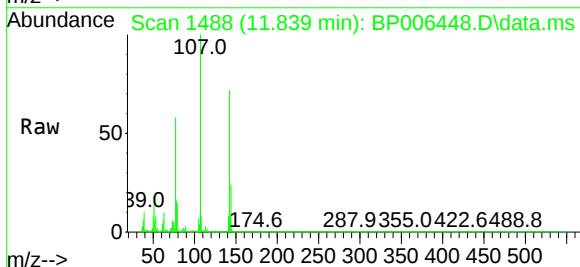
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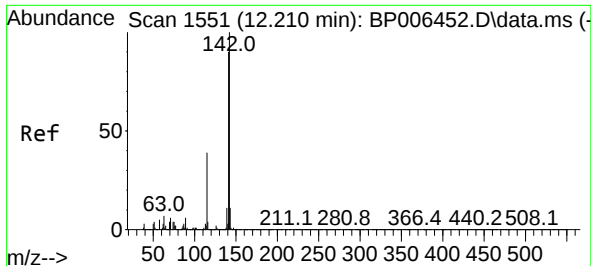
Tgt Ion:113 Resp: 175010  
Ion Ratio Lower Upper  
113 100  
55 153.5 98.9 138.9#  
56 116.7 71.7 111.7#



#36  
4-Chloro-3-methylphenol  
Concen: 42.570 ng  
RT: 11.839 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:107 Resp: 629638  
Ion Ratio Lower Upper  
107 100  
144 23.8 21.1 31.7  
142 72.2 66.0 99.0

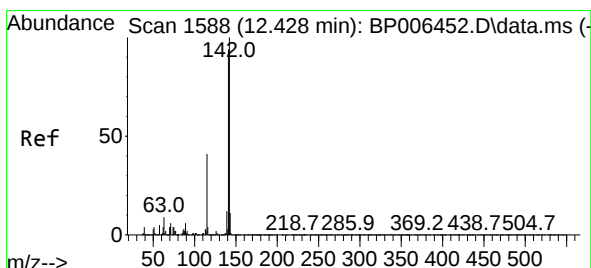
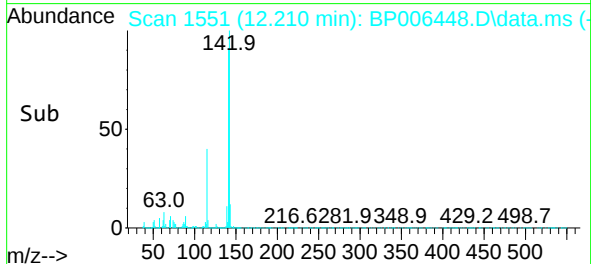
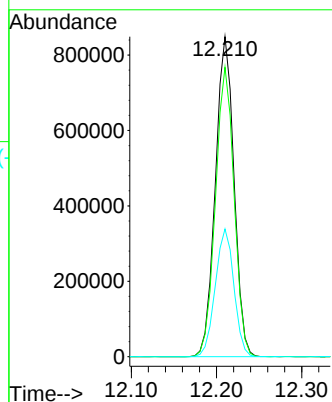
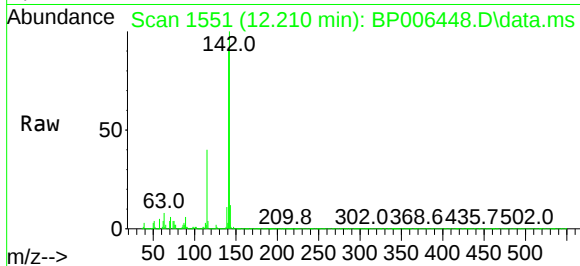




#37  
2-Methylnaphthalene  
Concen: 39.822 ng  
RT: 12.210 min Scan# 1551  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

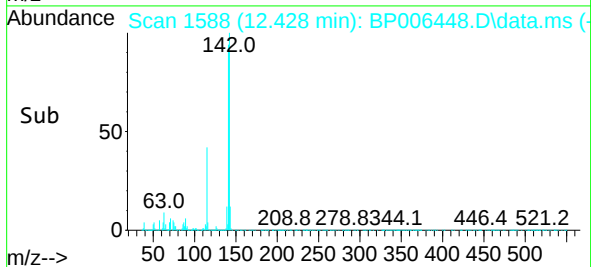
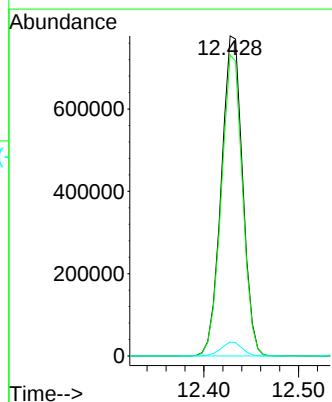
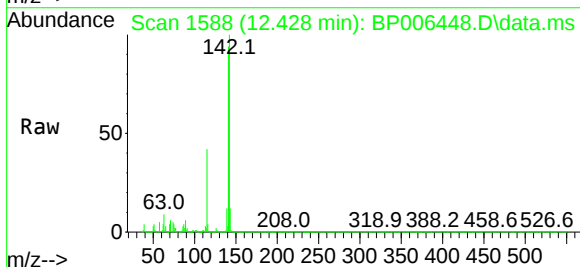
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

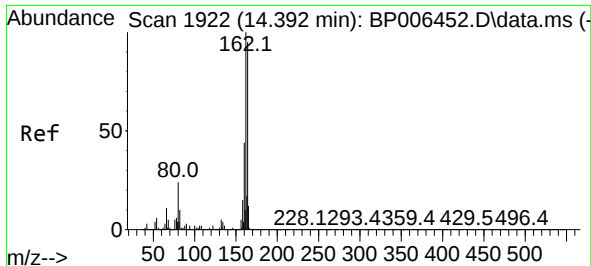
Tgt Ion:142 Resp: 1289679  
Ion Ratio Lower Upper  
142 100  
141 90.5 71.8 107.6  
115 39.9 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 39.812 ng  
RT: 12.428 min Scan# 1588  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:142 Resp: 1215419  
Ion Ratio Lower Upper  
142 100  
141 94.1 73.3 109.9  
116 4.3 3.5 5.3

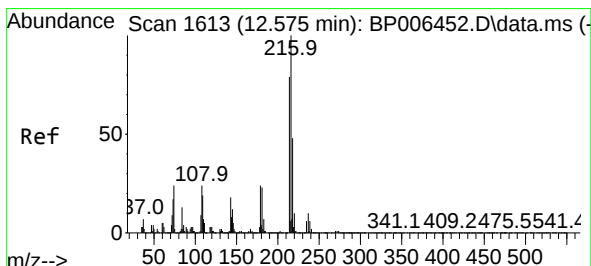
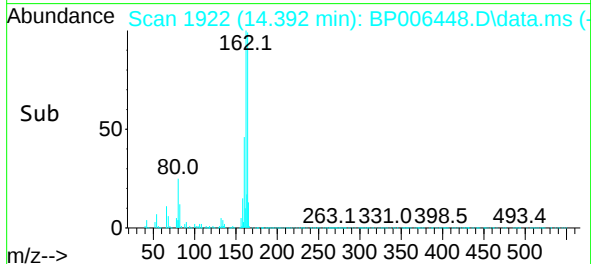
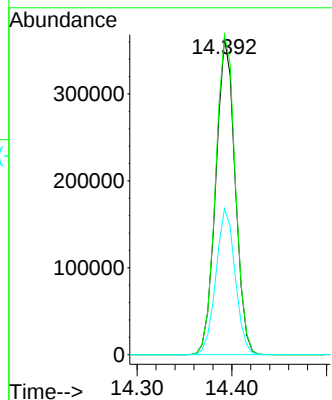
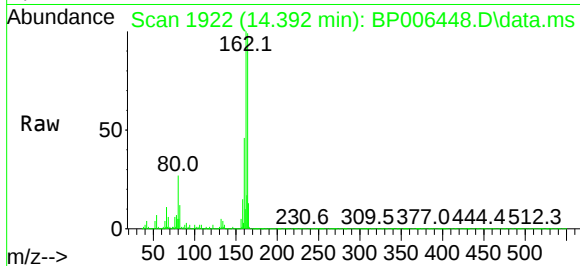




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1922  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

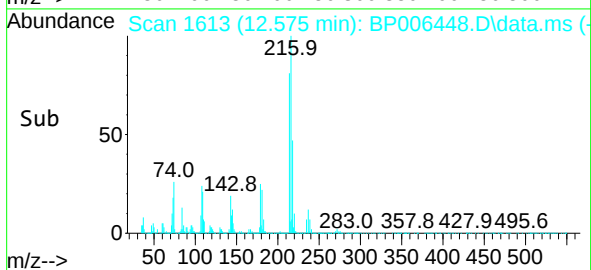
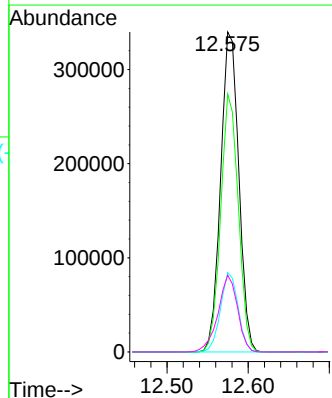
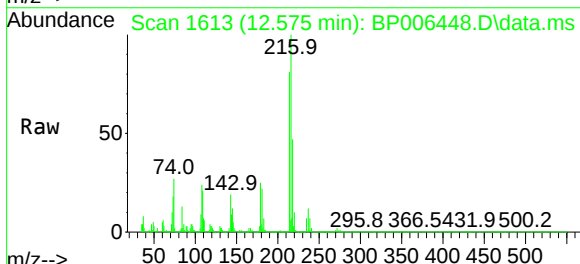
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BNA\_P  
ClientSampleId :  
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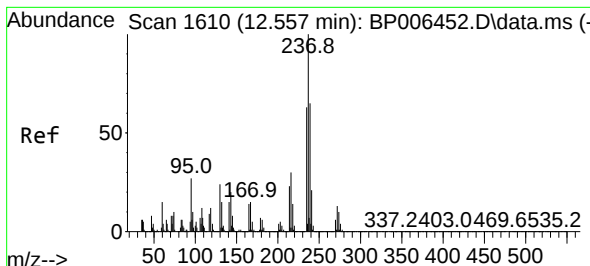
Tgt Ion:164 Resp: 515534  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.2 120.2  
160 46.1 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.971 ng  
RT: 12.575 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:216 Resp: 527721  
Ion Ratio Lower Upper  
216 100  
214 78.3 61.9 92.9  
179 24.1 16.8 25.2  
108 25.9 14.9 22.3#

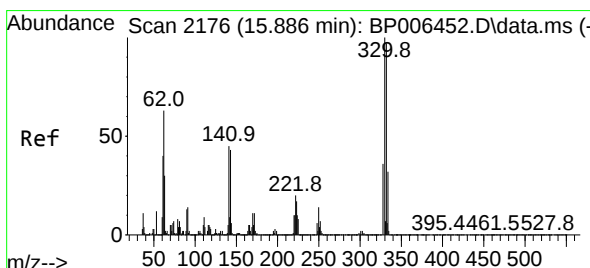
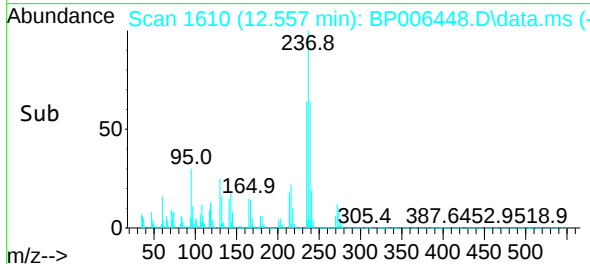
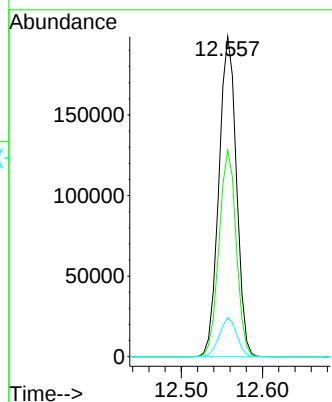
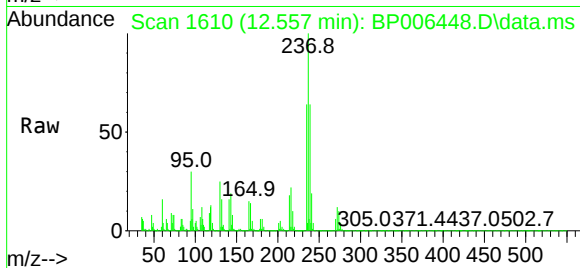




#41  
Hexachlorocyclopentadiene  
Concen: 39.642 ng  
RT: 12.557 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

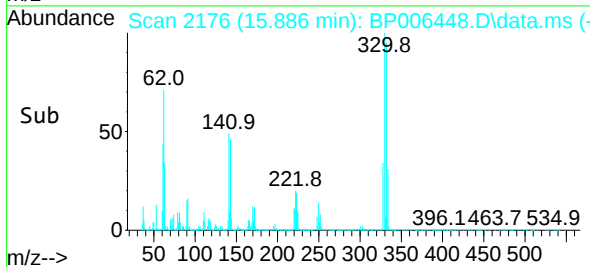
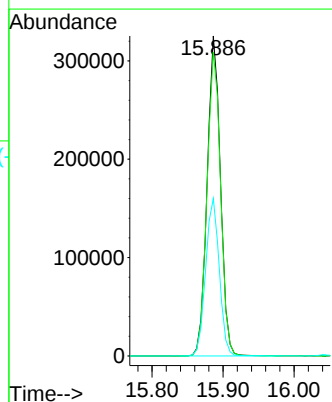
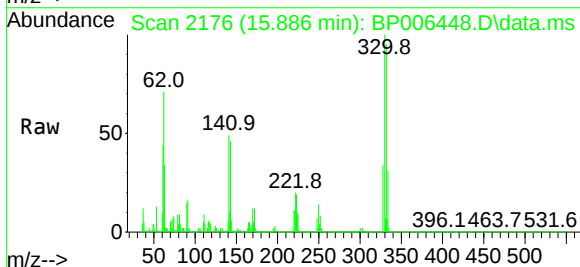
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

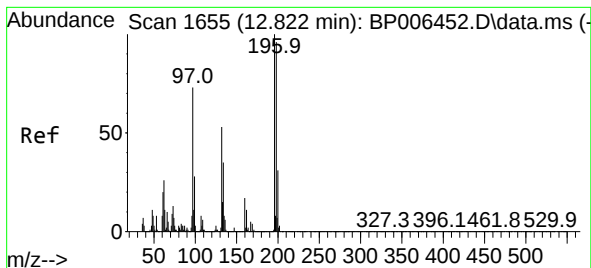
Tgt Ion:237 Resp: 298425  
Ion Ratio Lower Upper  
237 100  
235 64.5 44.5 84.5  
272 12.2 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 90.303 ng  
RT: 15.886 min Scan# 2176  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:330 Resp: 424188  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.8 116.8  
141 50.5 25.4 38.2#

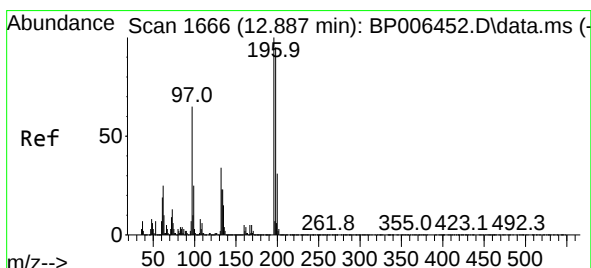
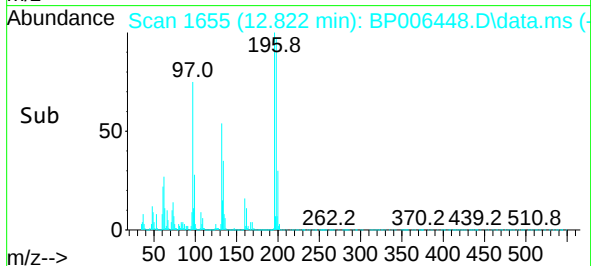
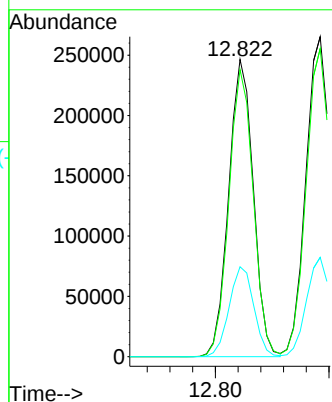
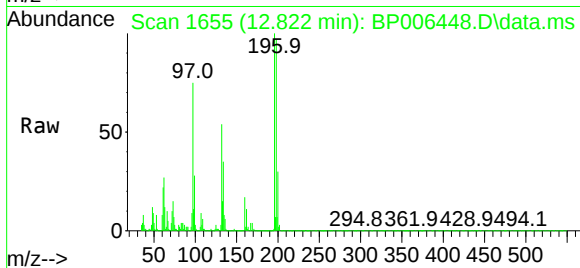




#43  
2,4,6-Trichlorophenol  
Concen: 40.476 ng  
RT: 12.822 min Scan# 1655  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

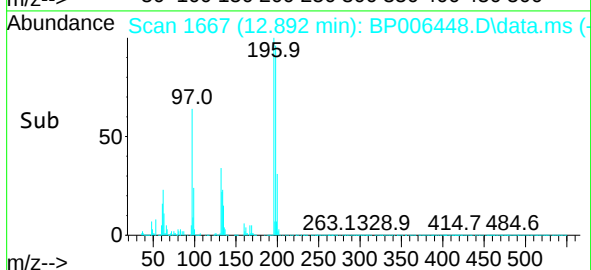
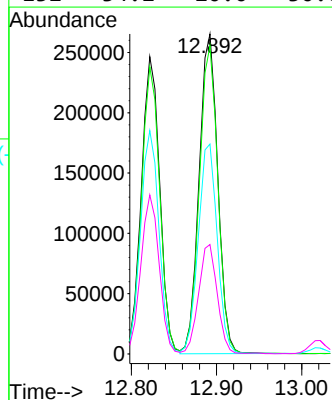
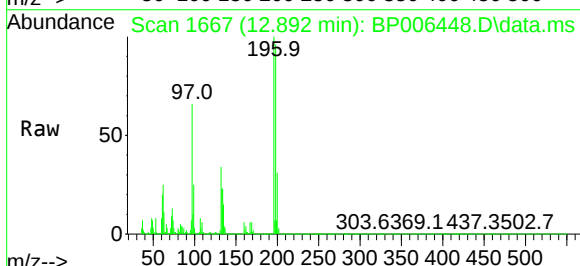
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

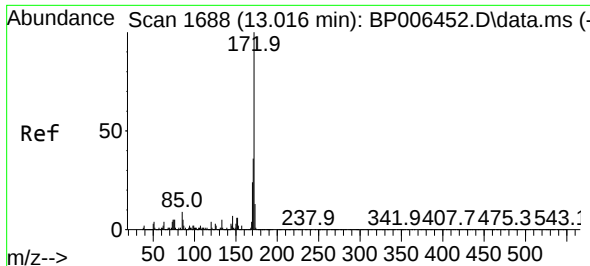
Tgt Ion:196 Resp: 371410  
Ion Ratio Lower Upper  
196 100  
198 96.6 79.5 119.3  
200 30.3 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 40.117 ng  
RT: 12.892 min Scan# 1667  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:196 Resp: 403625  
Ion Ratio Lower Upper  
196 100  
198 96.3 74.7 112.1  
97 65.6 37.4 56.0#  
132 34.2 20.0 30.0#

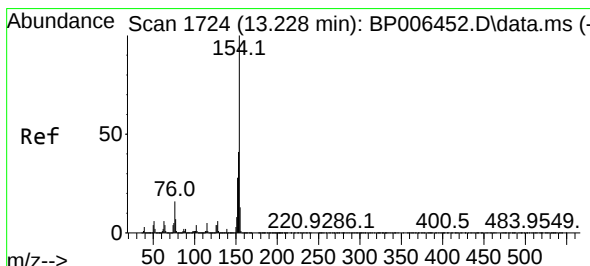
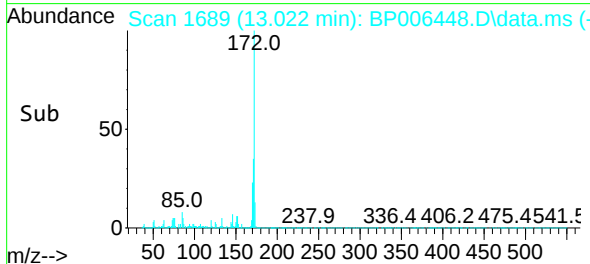
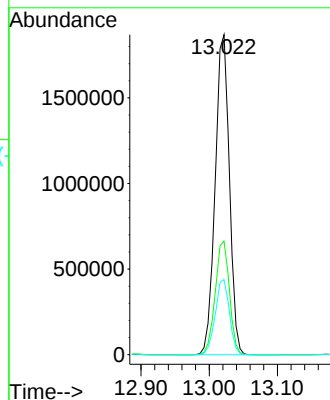
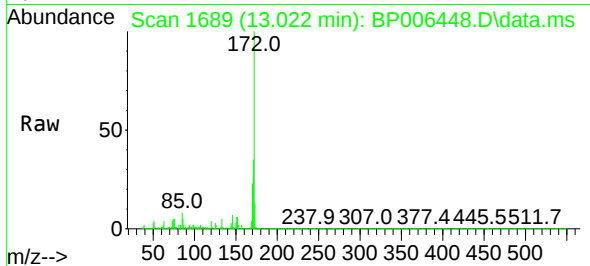




#45  
2-Fluorobiphenyl  
Concen: 78.933 ng  
RT: 13.022 min Scan# 1689  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

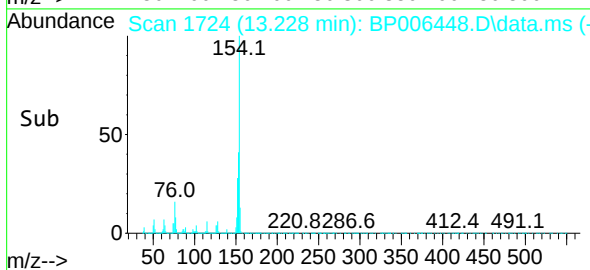
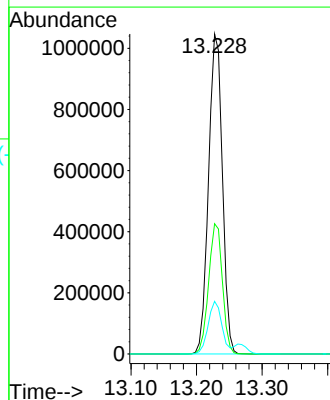
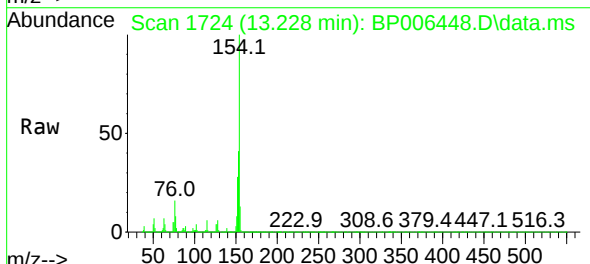
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BNA\_P  
ClientSampleId :  
SSTDCCC040

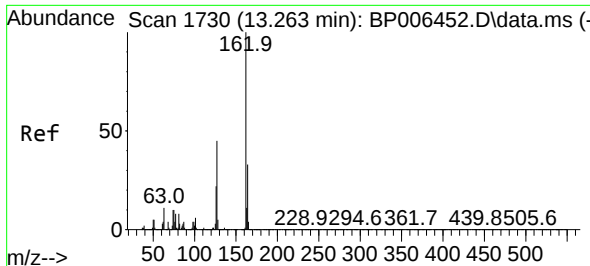
Tgt Ion:172 Resp: 2705448  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 39.776 ng  
RT: 13.228 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:154 Resp: 1536012  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.4 60.4  
76 16.5 0.0 30.8

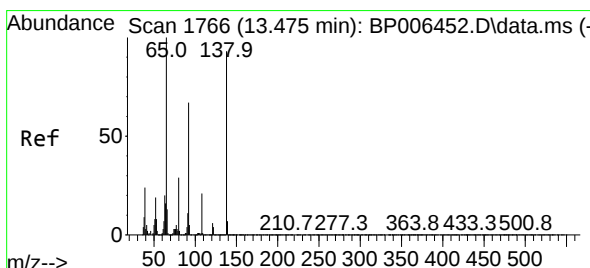
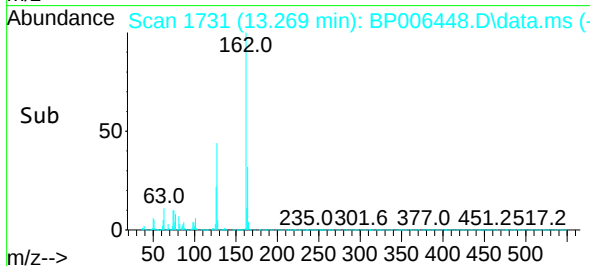
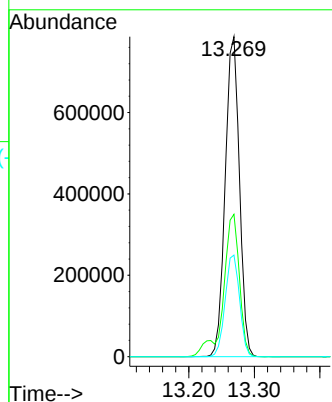
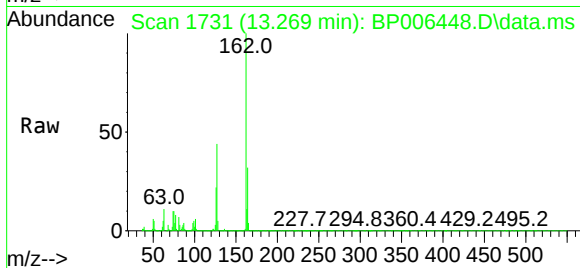




#47  
2-Chloronaphthalene  
Concen: 39.746 ng  
RT: 13.269 min Scan# 1731  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

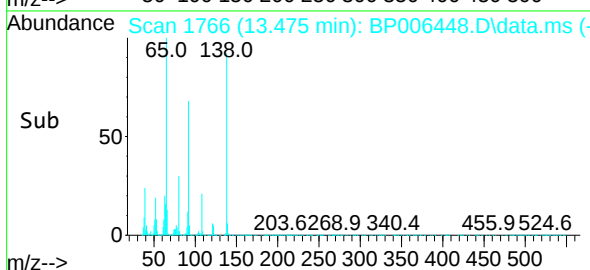
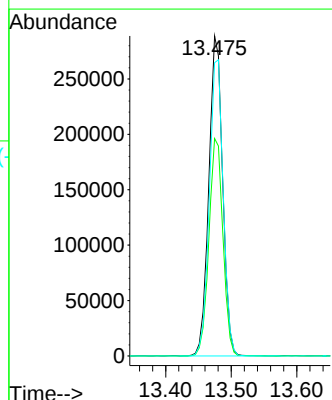
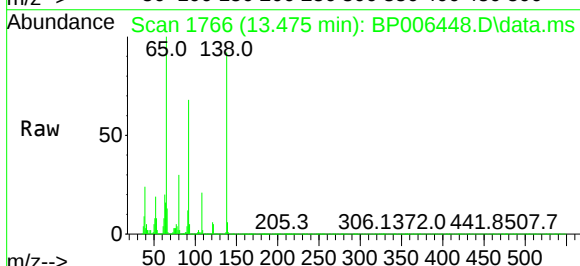
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

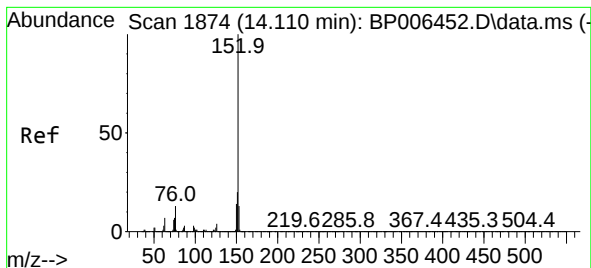
Tgt Ion:162 Resp: 1178842  
Ion Ratio Lower Upper  
162 100  
127 44.5 31.4 47.0  
164 31.8 26.6 39.8



#48  
2-Nitroaniline  
Concen: 49.554 ng  
RT: 13.475 min Scan# 1766  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 65 Resp: 423225  
Ion Ratio Lower Upper  
65 100  
92 68.0 57.7 86.5  
138 91.6 92.1 138.1#





#49

Acenaphthylene

Concen: 40.700 ng

RT: 14.116 min Scan# 1875

Delta R.T. 0.006 min

Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

Instrument :

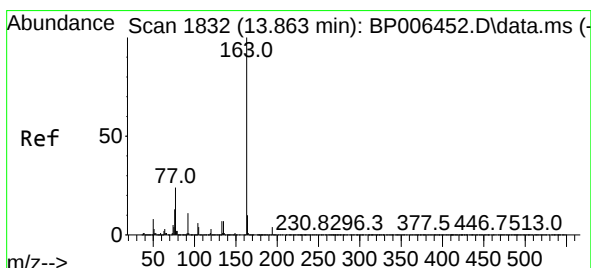
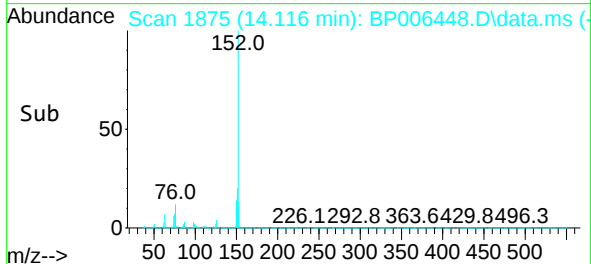
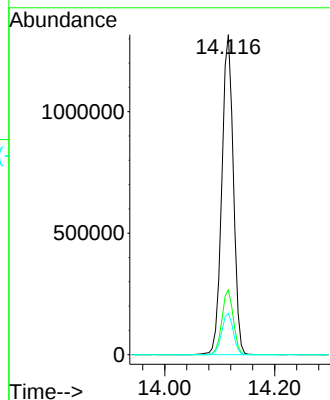
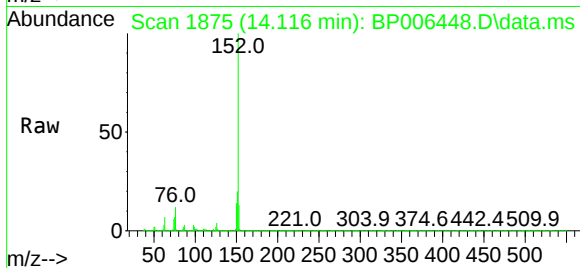
BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1912012

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.3  | 16.2  | 24.2  |
| 153 | 13.0  | 10.6  | 16.0  |



#50

Dimethylphthalate

Concen: 40.548 ng

RT: 13.863 min Scan# 1832

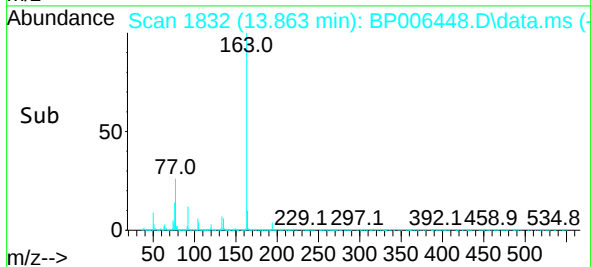
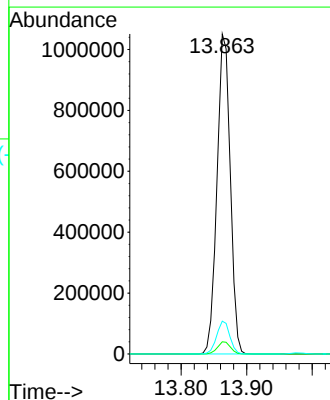
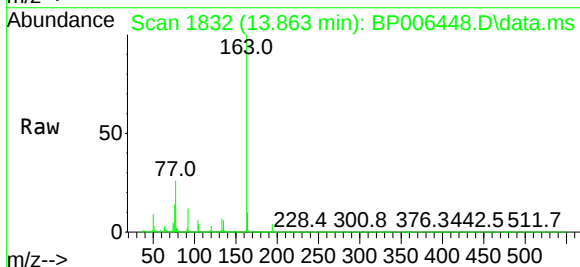
Delta R.T. -0.000 min

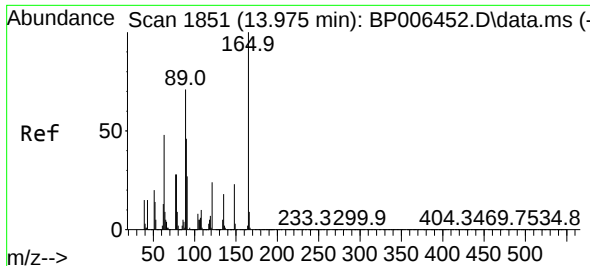
Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

Tgt Ion:163 Resp: 1467200

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.8   | 3.4   | 5.2   |
| 164 | 10.3  | 8.2   | 12.2  |

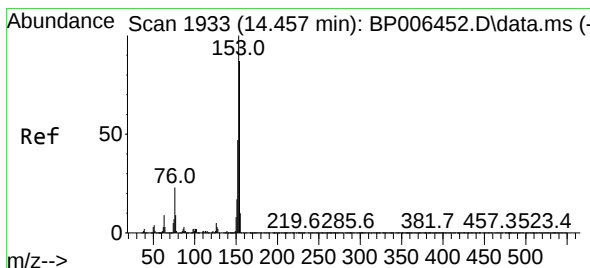
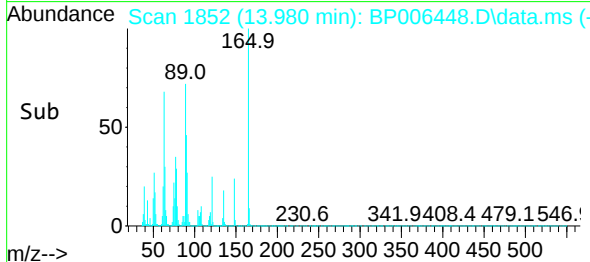
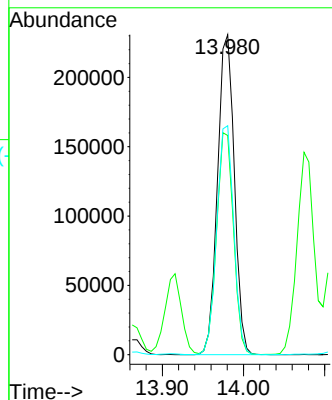
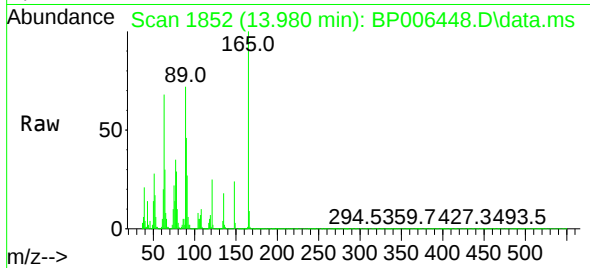




#51  
2,6-Dinitrotoluene  
Concen: 42.377 ng  
RT: 13.980 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

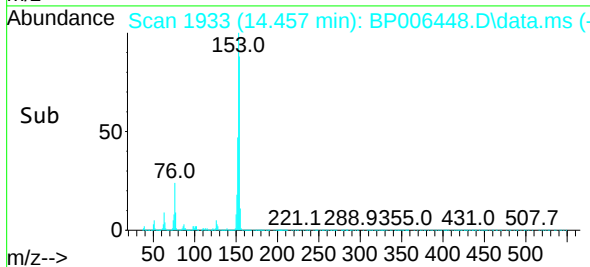
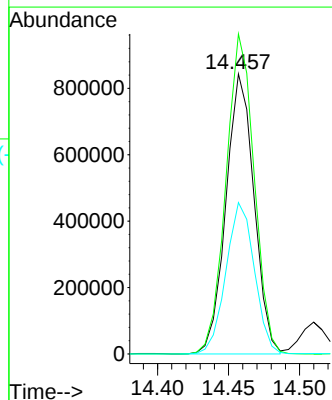
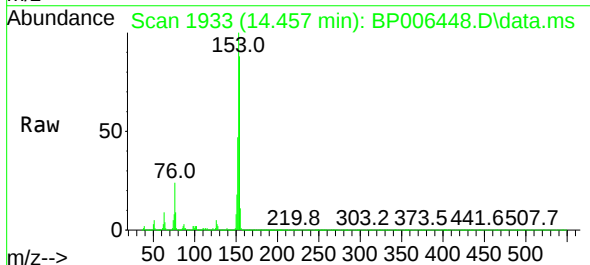
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

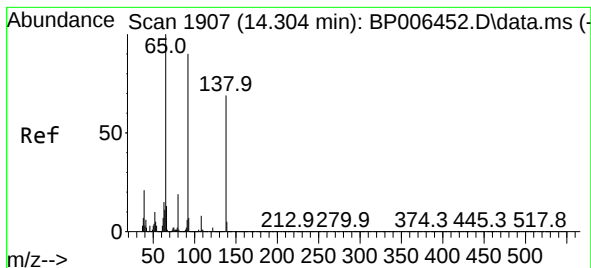
Tgt Ion:165 Resp: 331899  
Ion Ratio Lower Upper  
165 100  
63 68.5 41.3 61.9#  
89 71.6 44.8 67.2#



#52  
Acenaphthene  
Concen: 39.877 ng  
RT: 14.457 min Scan# 1933  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:154 Resp: 1158005  
Ion Ratio Lower Upper  
154 100  
153 114.3 89.4 134.2  
152 54.1 43.0 64.4

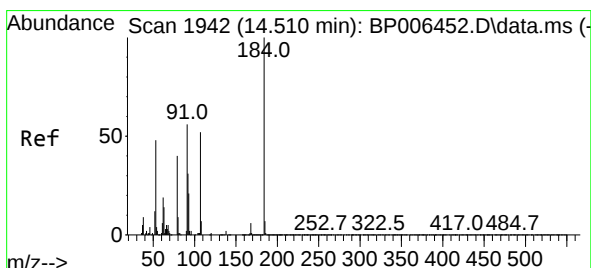
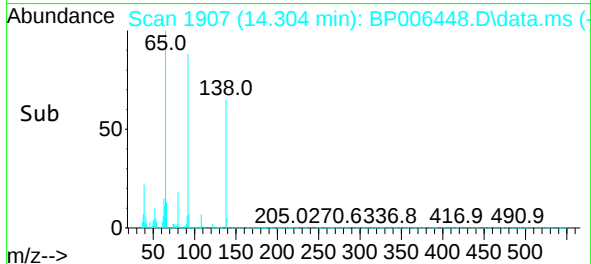
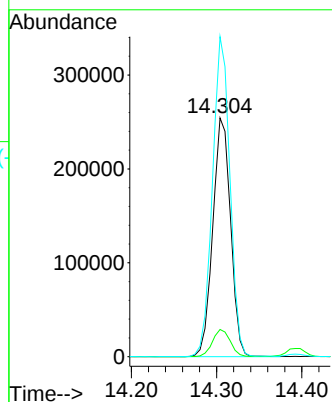
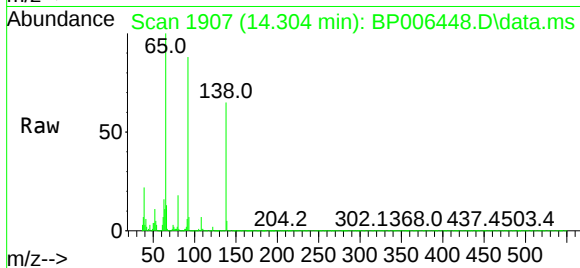




#53  
3-Nitroaniline  
Concen: 43.810 ng  
RT: 14.304 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

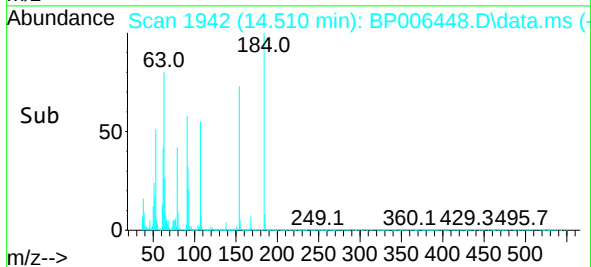
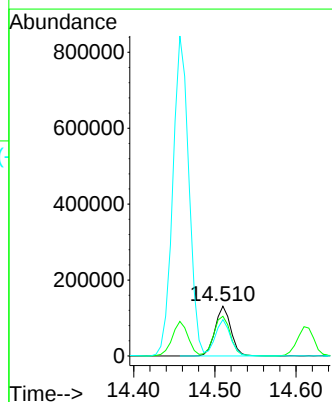
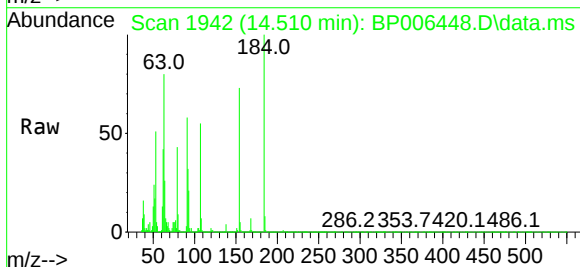
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ClientSampleId :  
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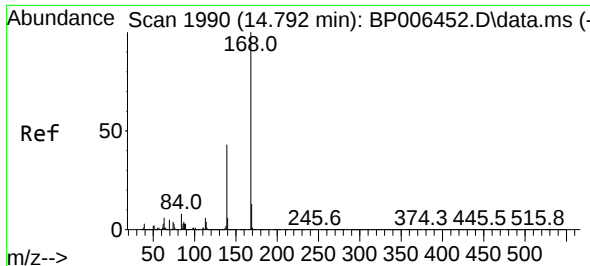
Tgt Ion:138 Resp: 368456  
Ion Ratio Lower Upper  
138 100  
108 11.4 8.4 12.6  
92 134.1 87.8 131.8#



#54  
2,4-Dinitrophenol  
Concen: 44.655 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:184 Resp: 176270  
Ion Ratio Lower Upper  
184 100  
63 79.8 47.0 70.6#  
154 72.9 52.3 78.5

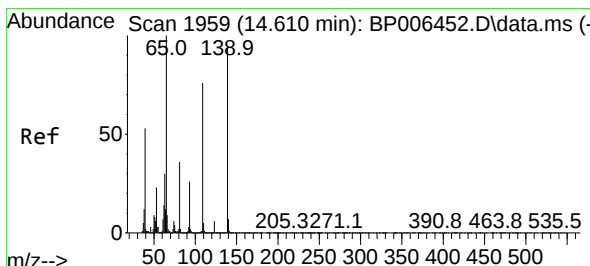
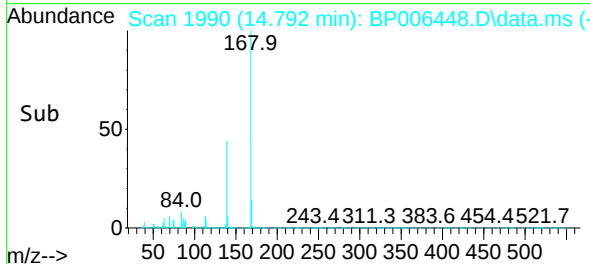
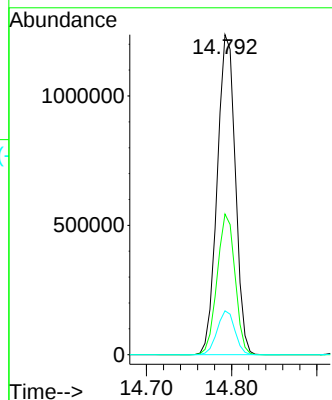
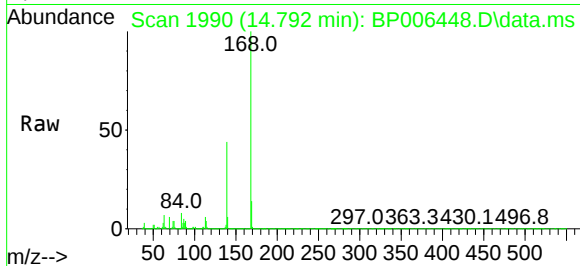




#55  
Dibenzenofuran  
Concen: 40.149 ng  
RT: 14.792 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

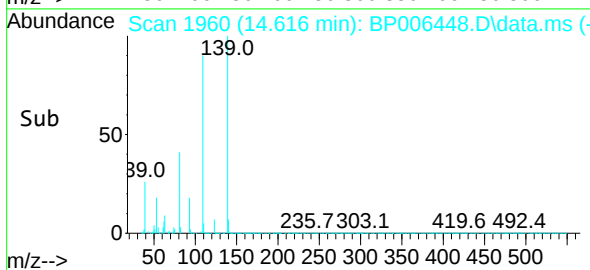
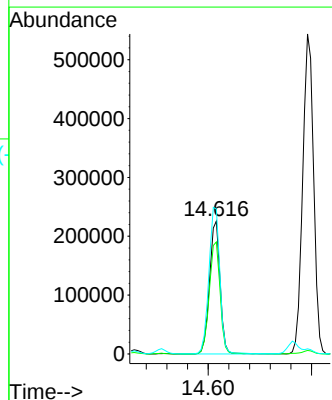
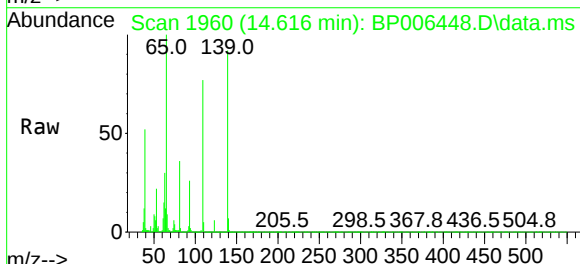
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BNA\_P  
ClientSampleId :  
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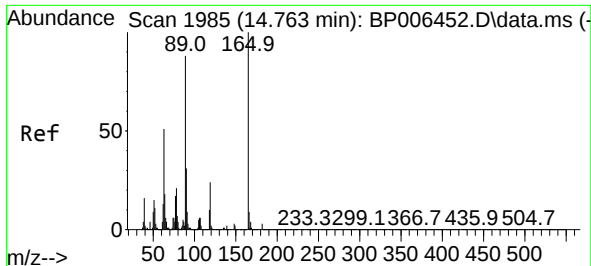
Tgt Ion:168 Resp: 1825786  
Ion Ratio Lower Upper  
168 100  
139 44.0 31.0 46.6  
169 13.7 10.8 16.2



#56  
4-Nitrophenol  
Concen: 44.860 ng  
RT: 14.616 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:139 Resp: 320959  
Ion Ratio Lower Upper  
139 100  
109 84.3 72.3 112.3  
65 109.2 72.5 112.5

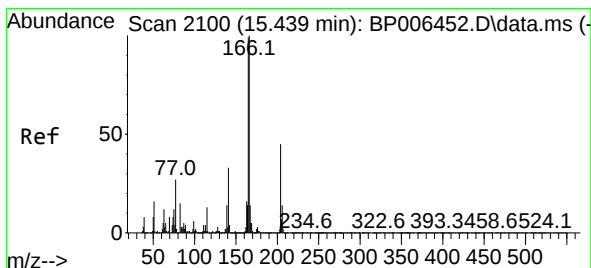
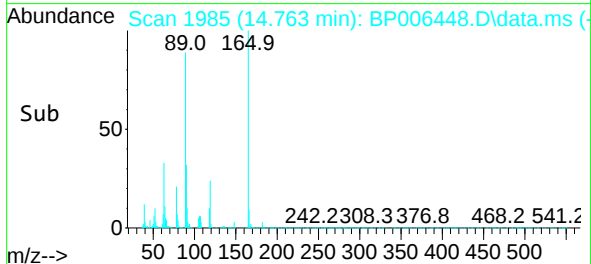
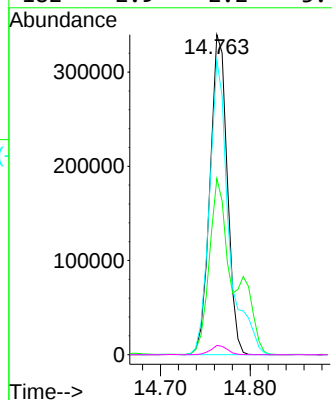
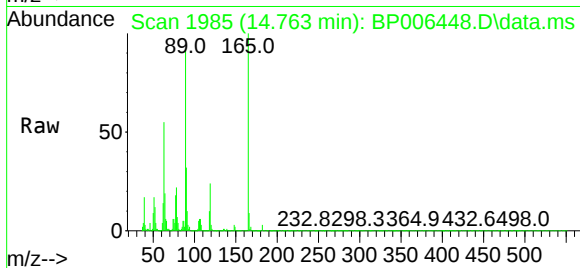




#57  
2,4-Dinitrotoluene  
Concen: 44.274 ng  
RT: 14.763 min Scan# 1985  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

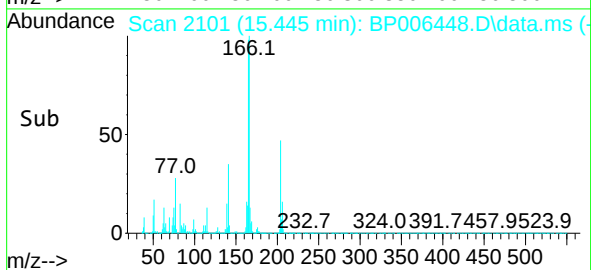
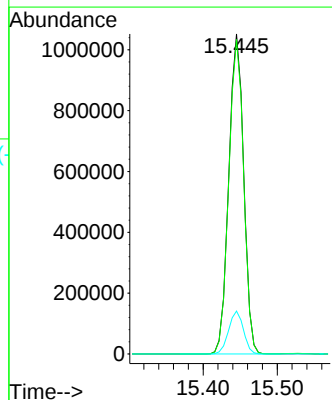
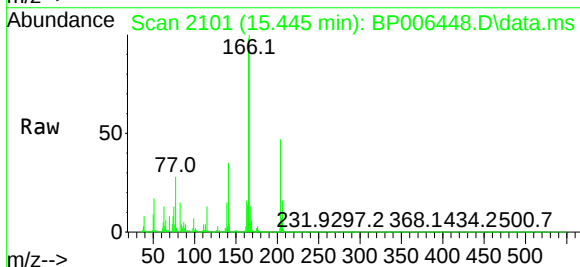
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BNA\_P  
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SSTDCCC040

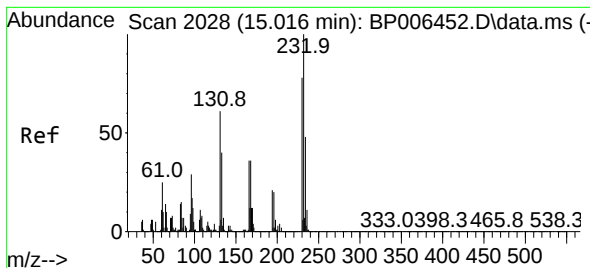
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 453264 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 55.1  | 32.3  | 48.5#  |
| 89        | 92.0  | 55.9  | 83.9#  |
| 182       | 2.9   | 2.2   | 3.4    |



#58  
Fluorene  
Concen: 40.430 ng  
RT: 15.445 min Scan# 2101  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1465444 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 98.2  | 78.0  | 117.0   |
| 167       | 13.4  | 10.5  | 15.7    |

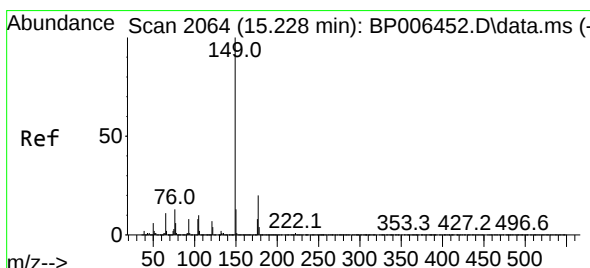
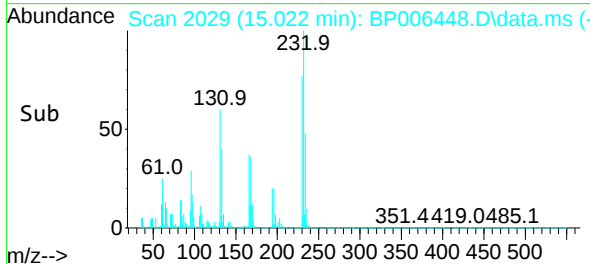
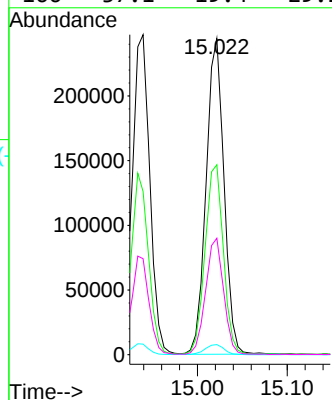
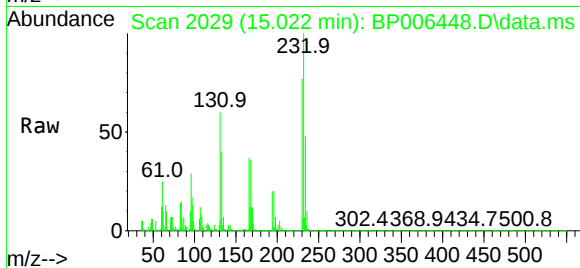




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.376 ng  
RT: 15.022 min Scan# 2029  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

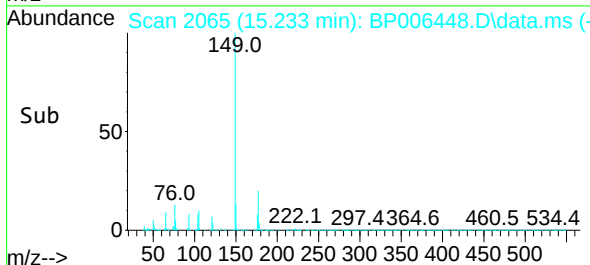
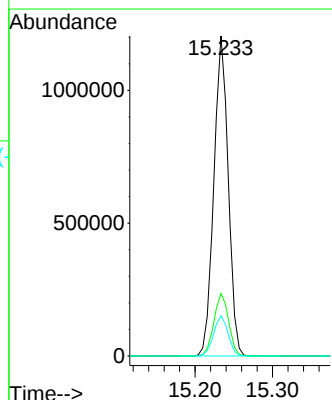
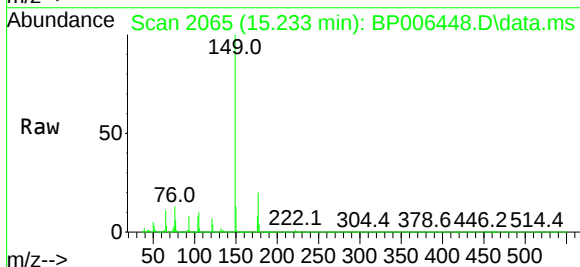
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

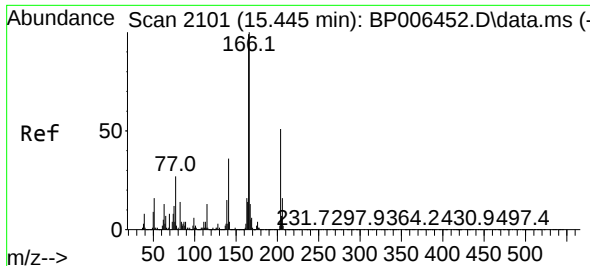
Tgt Ion:232 Resp: 337323  
Ion Ratio Lower Upper  
232 100  
131 61.5 32.2 48.4#  
130 3.4 2.0 3.0#  
166 37.1 19.4 29.2#



#60  
Diethylphthalate  
Concen: 41.760 ng  
RT: 15.233 min Scan# 2065  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:149 Resp: 1549770  
Ion Ratio Lower Upper  
149 100  
177 19.5 17.5 26.3  
150 12.5 9.9 14.9

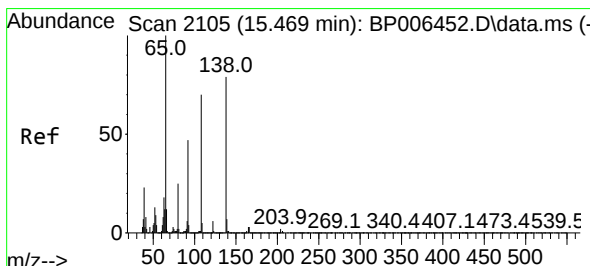
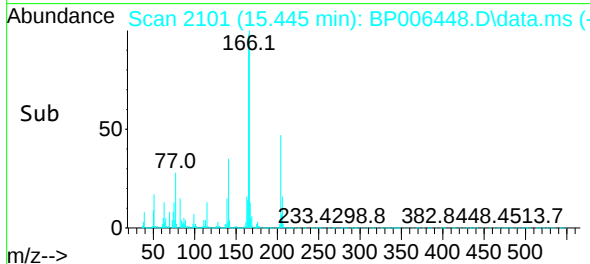
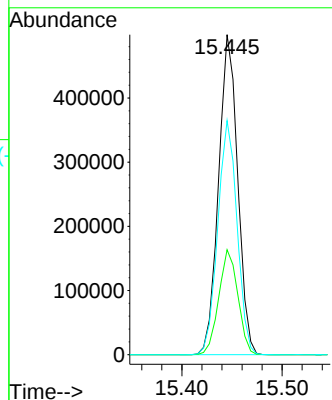
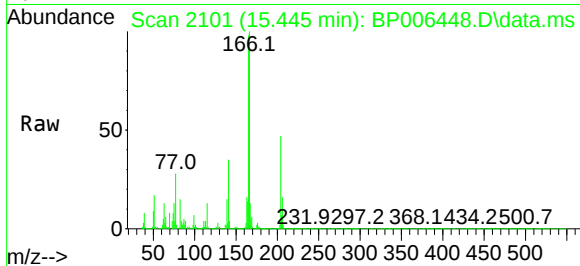




#61  
4-Chlorophenyl-phenylether  
Concen: 38.763 ng  
RT: 15.445 min Scan# 2101  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

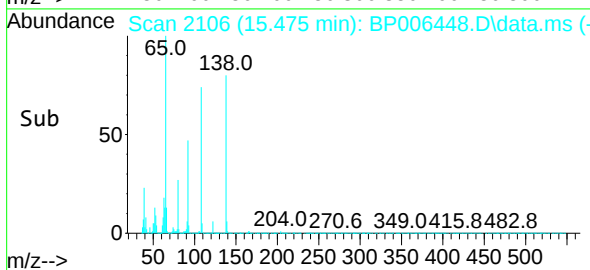
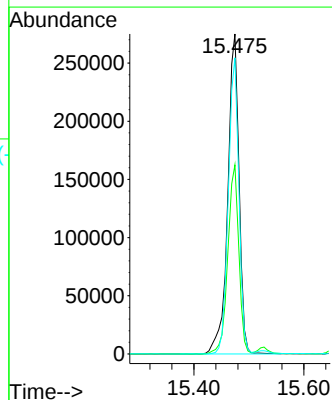
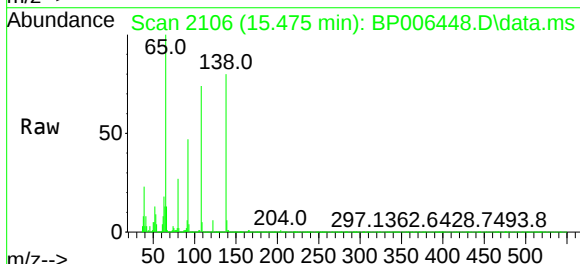
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

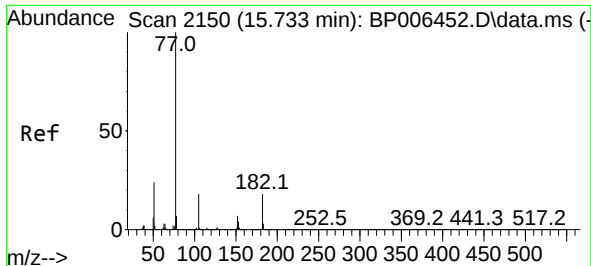
Tgt Ion:204 Resp: 658315  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.6 40.0  
141 73.2 48.6 73.0#



#62  
4-Nitroaniline  
Concen: 45.146 ng  
RT: 15.475 min Scan# 2106  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:138 Resp: 393559  
Ion Ratio Lower Upper  
138 100  
92 59.1 31.2 71.2  
108 92.5 78.6 118.6

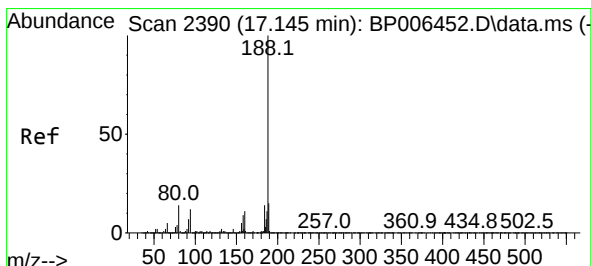
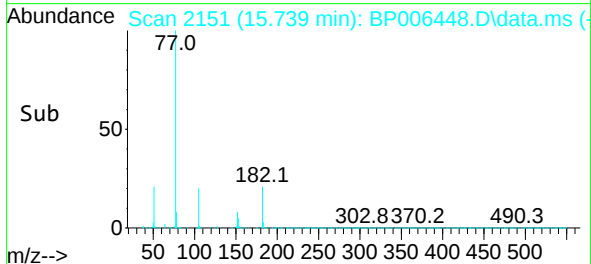
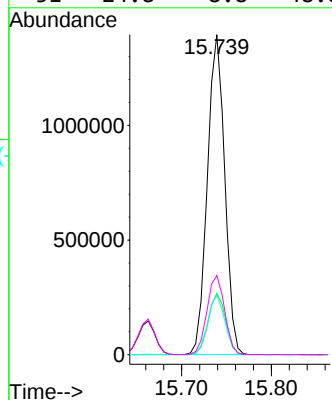
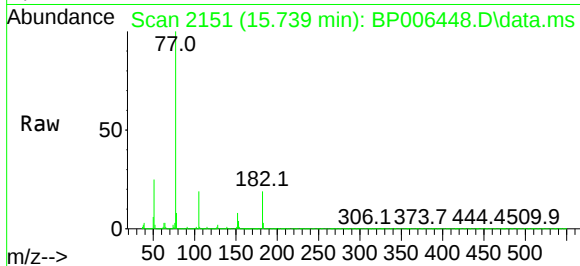




#63  
Azobenzene  
Concen: 47.257 ng  
RT: 15.739 min Scan# 2151  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

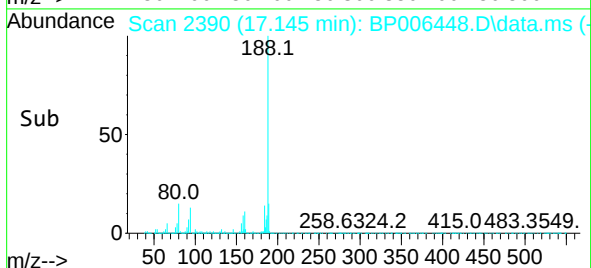
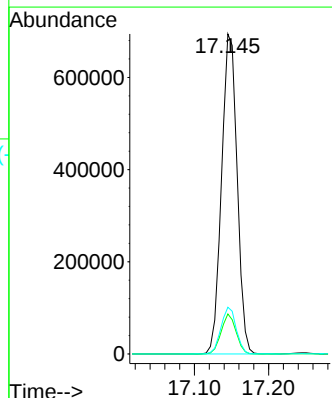
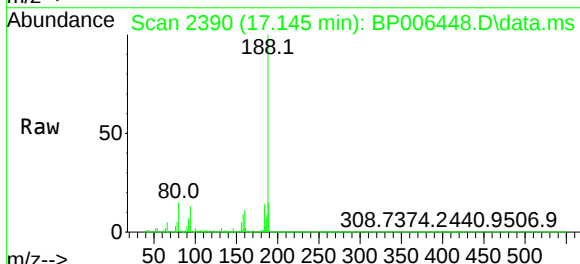
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

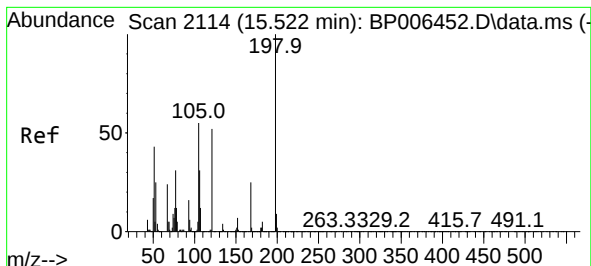
Tgt Ion: 77 Resp: 1872215  
Ion Ratio Lower Upper  
77 100  
182 19.1 6.0 46.0  
105 18.6 0.0 38.8  
51 24.8 8.8 48.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion: 188 Resp: 1011753  
Ion Ratio Lower Upper  
188 100  
94 12.5 5.6 8.4#  
80 14.6 6.3 9.5#

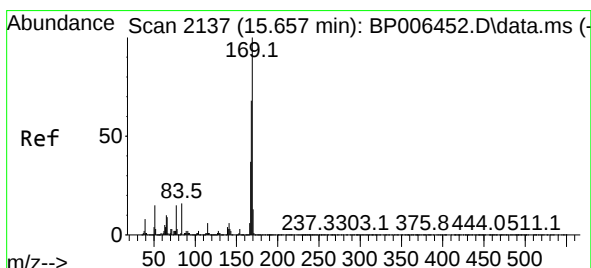
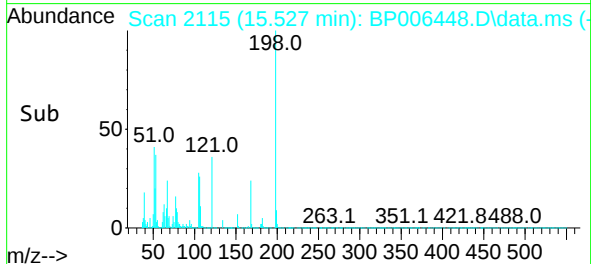
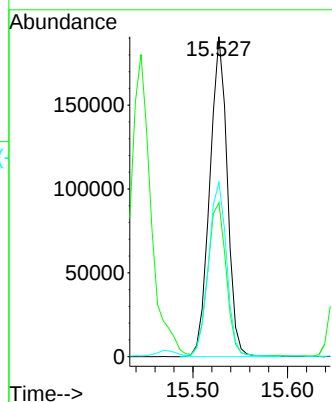
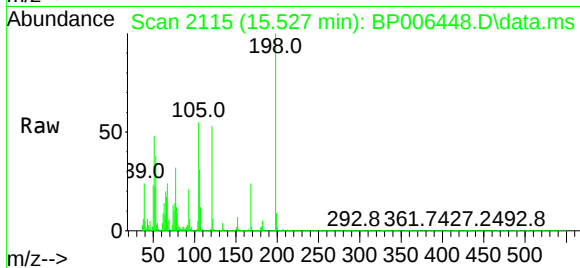




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.539 ng  
RT: 15.527 min Scan# 2115  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

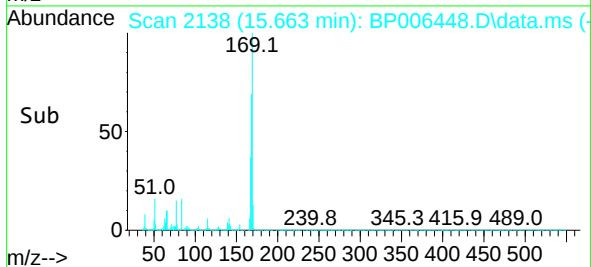
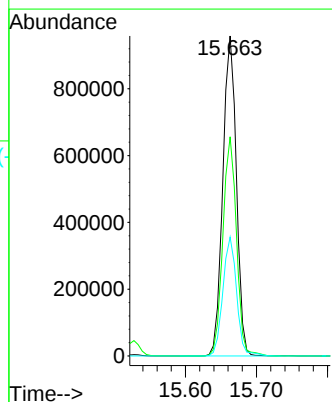
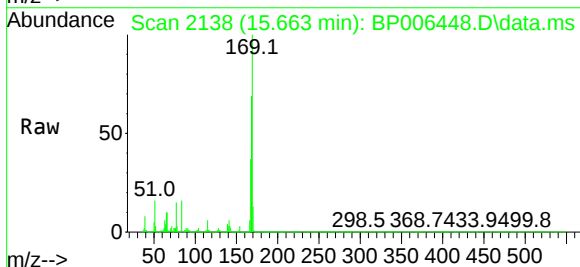
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

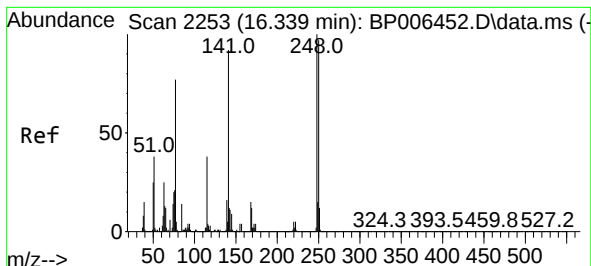
Tgt Ion:198 Resp: 244957  
Ion Ratio Lower Upper  
198 100  
51 48.1 14.0 54.0  
105 54.5 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 40.258 ng  
RT: 15.663 min Scan# 2138  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:169 Resp: 1262277  
Ion Ratio Lower Upper  
169 100  
168 68.5 54.4 81.6  
167 37.1 29.0 43.6

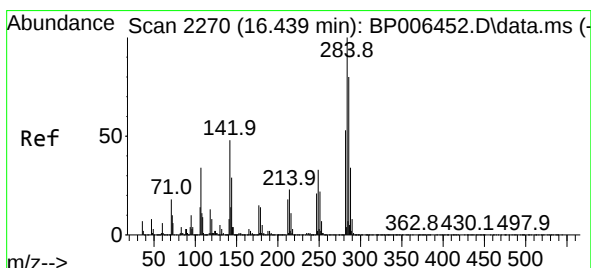
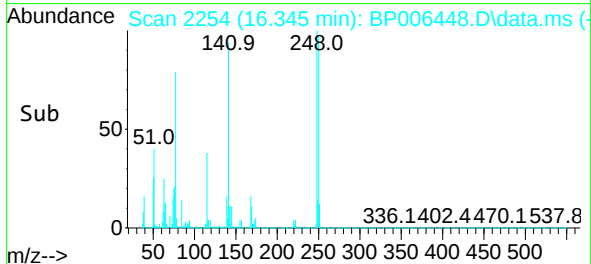
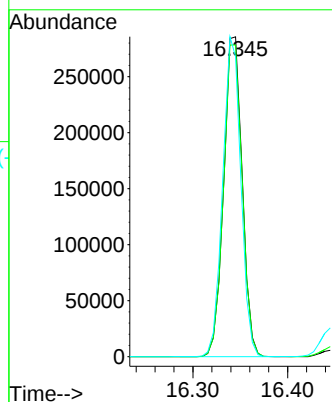
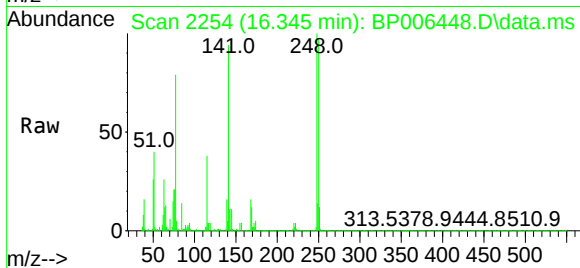




#67  
4-Bromophenyl-phenylether  
Concen: 43.421 ng  
RT: 16.345 min Scan# 2254  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

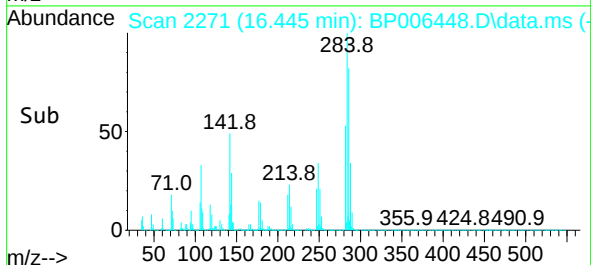
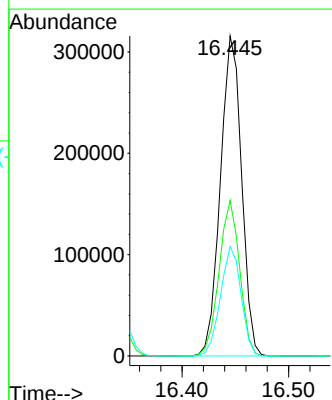
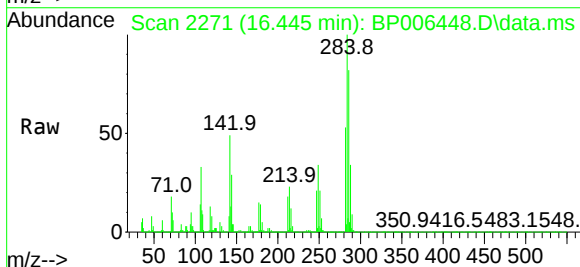
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

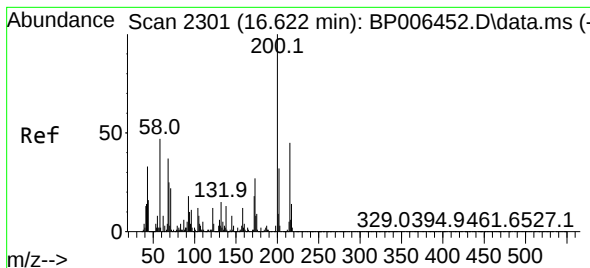
Tgt Ion:248 Resp: 388003  
Ion Ratio Lower Upper  
248 100  
250 97.4 79.8 119.8  
141 93.9 57.8 86.6#



#68  
Hexachlorobenzene  
Concen: 38.498 ng  
RT: 16.445 min Scan# 2271  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:284 Resp: 435256  
Ion Ratio Lower Upper  
284 100  
142 48.6 26.9 40.3#  
249 34.2 24.5 36.7





#69

Atrazine

Concen: 40.193 ng

RT: 16.627 min Scan# 2302

Delta R.T. 0.006 min

Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

Tgt Ion:200 Resp: 397871

Ion Ratio Lower Upper

200 100

173 26.8 4.1 44.1

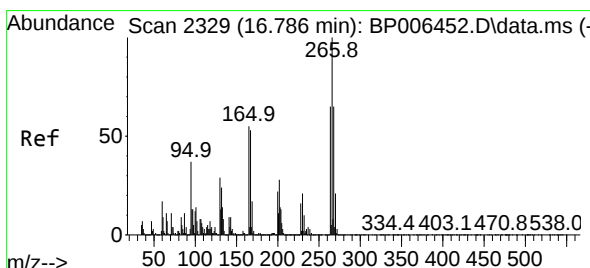
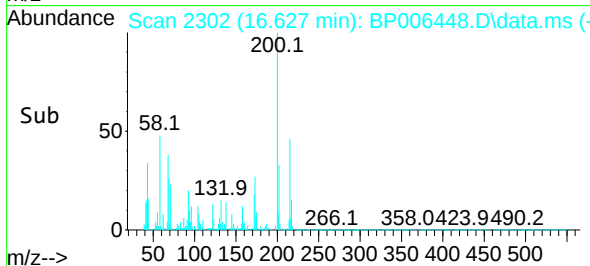
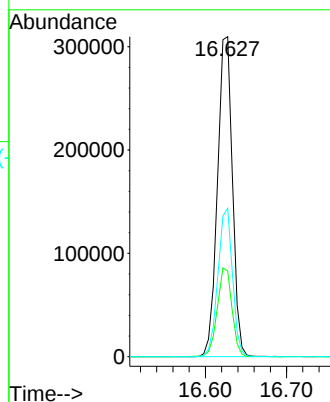
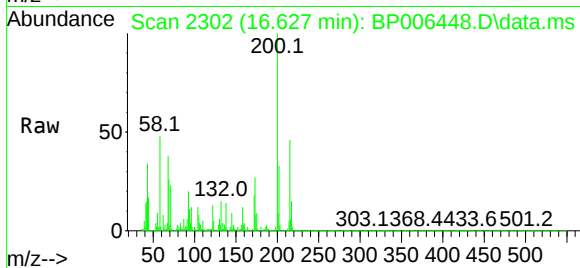
215 46.4 27.7 67.7

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 42.406 ng

RT: 16.792 min Scan# 2330

Delta R.T. 0.006 min

Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

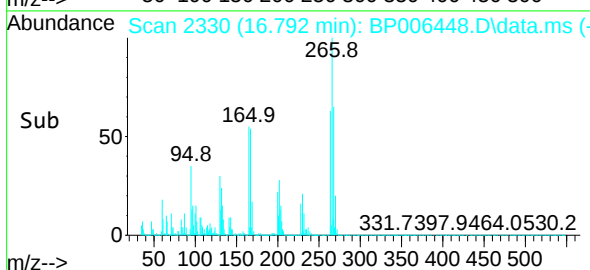
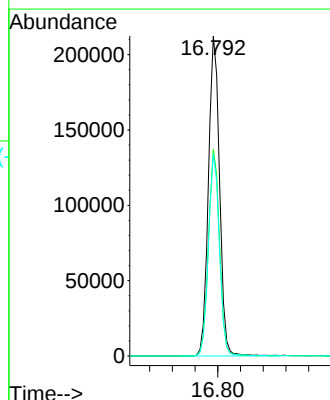
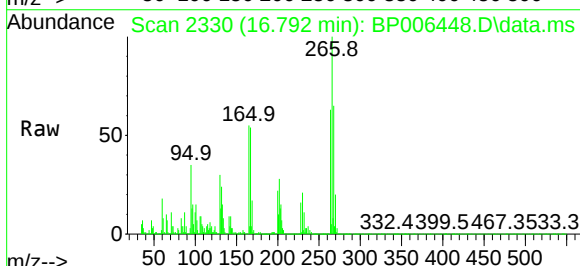
Tgt Ion:266 Resp: 287638

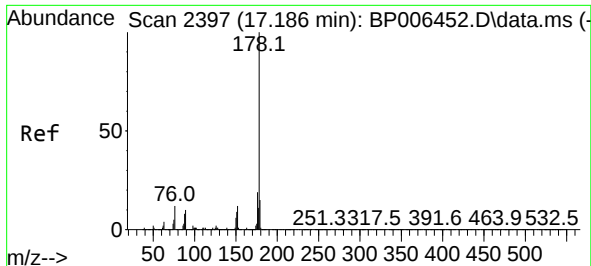
Ion Ratio Lower Upper

266 100

268 64.6 51.6 77.4

264 63.0 50.3 75.5

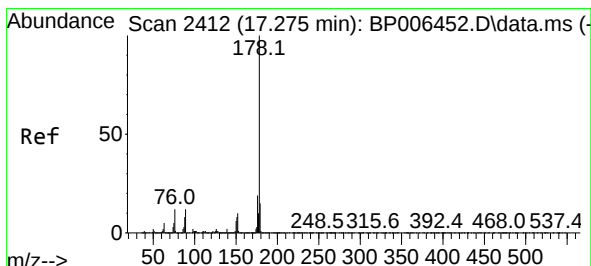
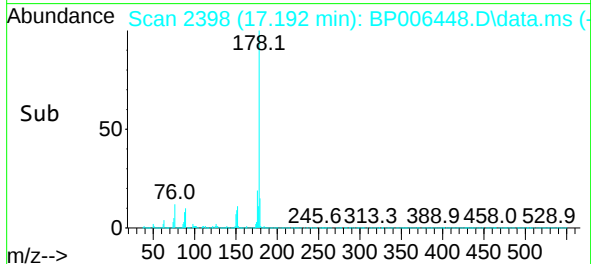
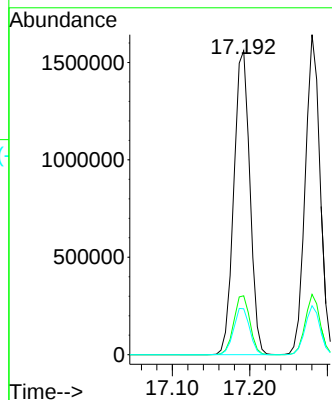
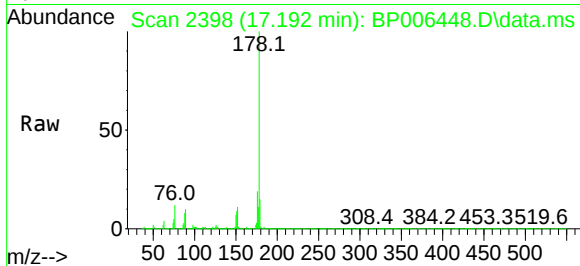




#71  
Phenanthrene  
Concen: 40.211 ng  
RT: 17.192 min Scan# 2398  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

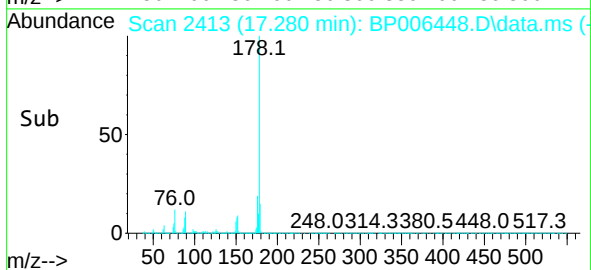
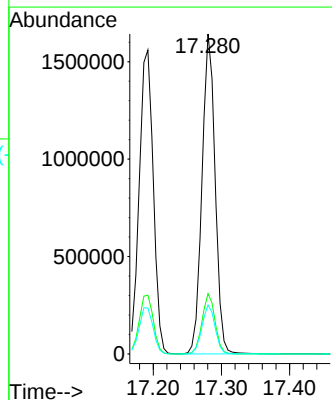
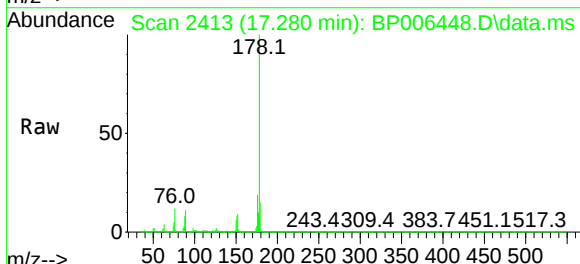
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ClientSampleId :  
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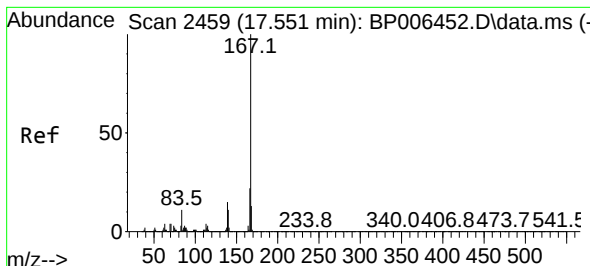
Tgt Ion:178 Resp: 2244510  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.1 22.7  
179 15.1 12.4 18.6



#72  
Anthracene  
Concen: 40.712 ng  
RT: 17.280 min Scan# 2413  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:178 Resp: 2197905  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.3 12.2 18.2

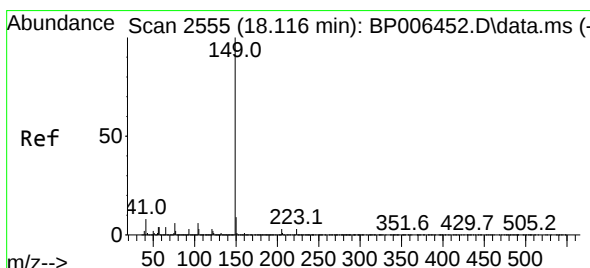
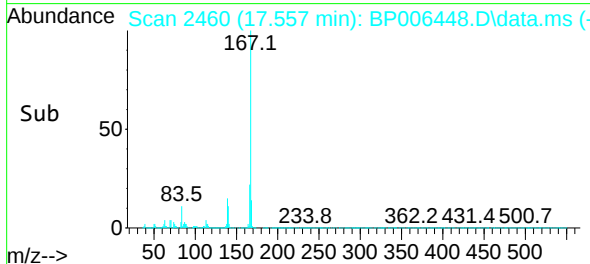
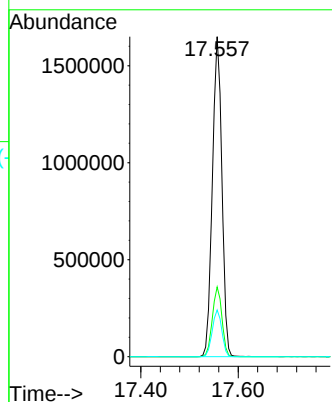
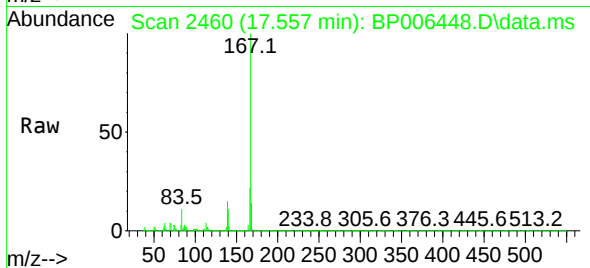




#73  
Carbazole  
Concen: 41.184 ng  
RT: 17.557 min Scan# 2460  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

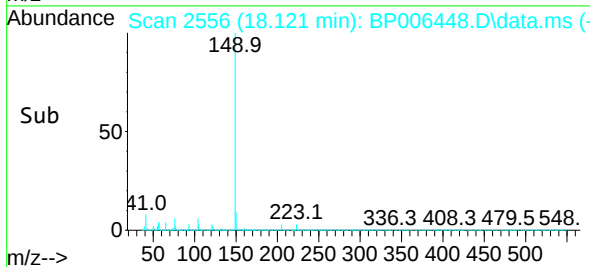
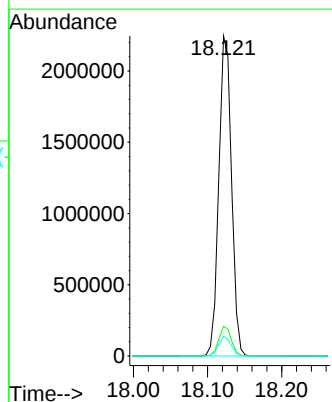
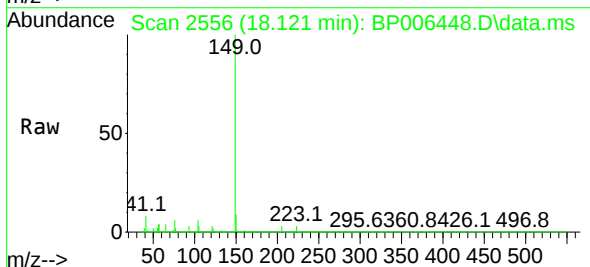
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

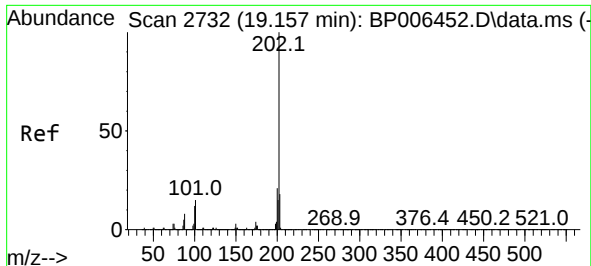
Tgt Ion:167 Resp: 2224483  
Ion Ratio Lower Upper  
167 100  
166 21.8 17.1 25.7  
139 14.6 10.7 16.1



#74  
Di-n-butylphthalate  
Concen: 43.686 ng  
RT: 18.121 min Scan# 2556  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:149 Resp: 2670328  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.3 10.9  
104 6.2 4.5 6.7

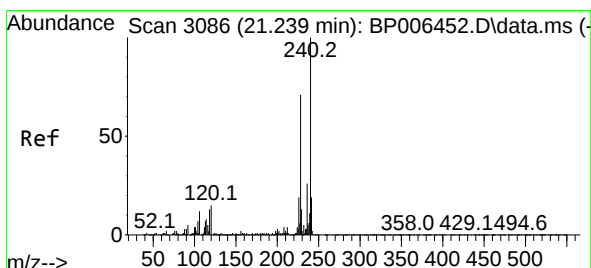
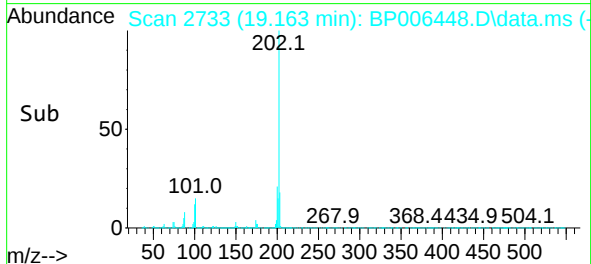
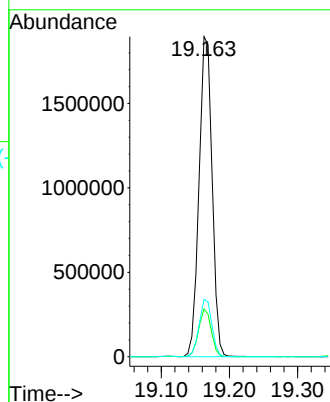
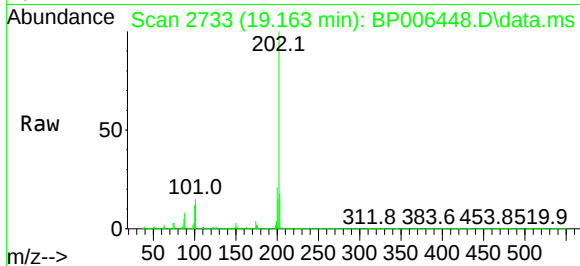




#75  
Fluoranthene  
Concen: 40.303 ng  
RT: 19.163 min Scan# 2733  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

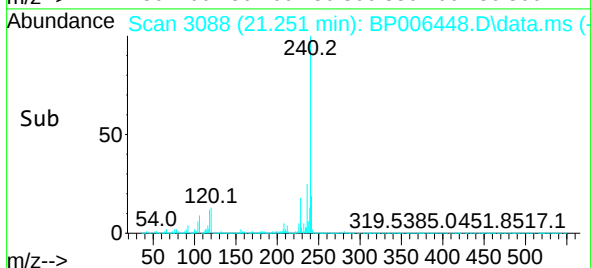
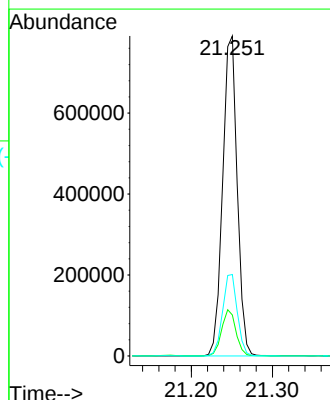
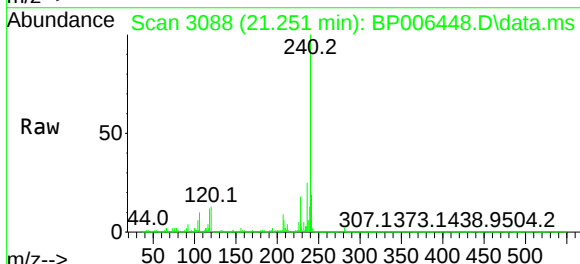
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

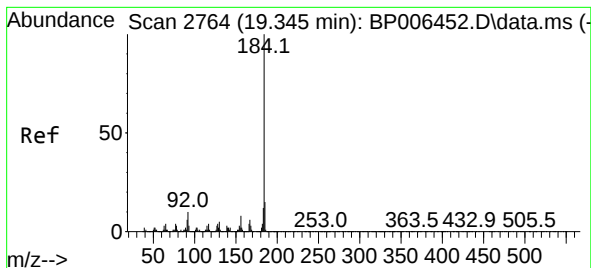
Tgt Ion:202 Resp: 2517760  
Ion Ratio Lower Upper  
202 100  
101 14.9 0.0 27.6  
203 17.9 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.251 min Scan# 3088  
Delta R.T. 0.012 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:240 Resp: 987320  
Ion Ratio Lower Upper  
240 100  
120 12.8 6.5 9.7#  
236 25.5 20.6 31.0





#77

Benzidine

Concen: 43.266 ng

RT: 19.351 min Scan# 2765

Delta R.T. 0.006 min

Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

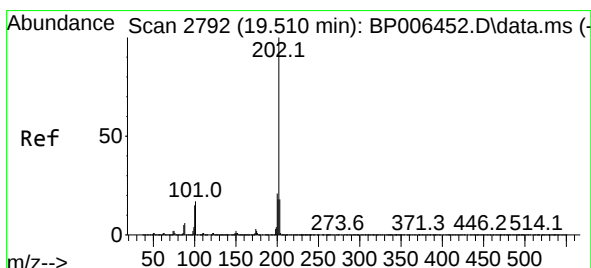
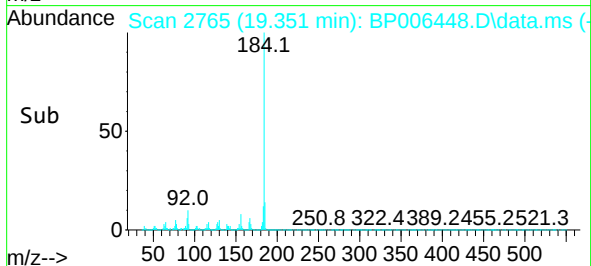
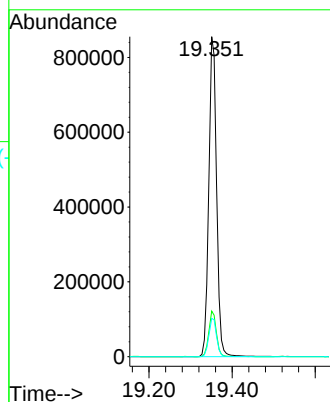
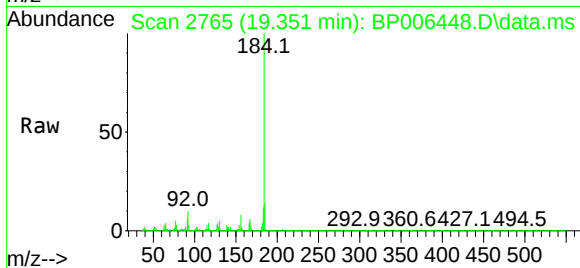
Tgt Ion:184 Resp: 1114986

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.4

183 12.0 9.5 14.3



#78

Pyrene

Concen: 40.394 ng

RT: 19.515 min Scan# 2793

Delta R.T. 0.006 min

Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

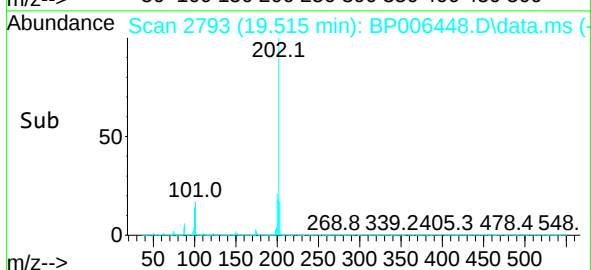
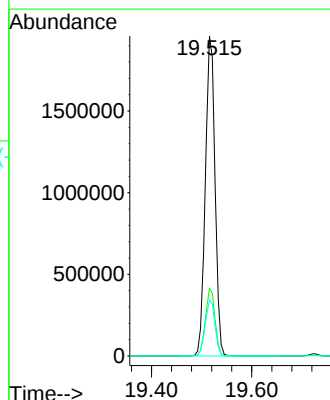
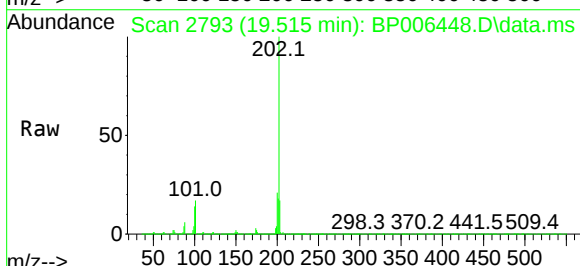
Tgt Ion:202 Resp: 2623348

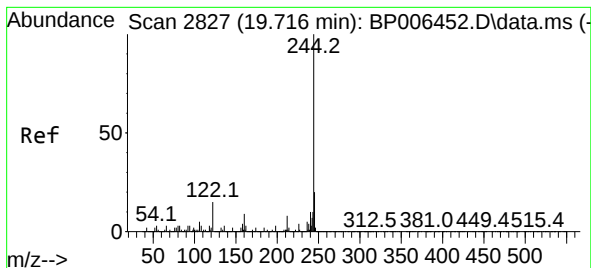
Ion Ratio Lower Upper

202 100

200 21.1 16.3 24.5

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 80.359 ng

RT: 19.727 min Scan# 2829

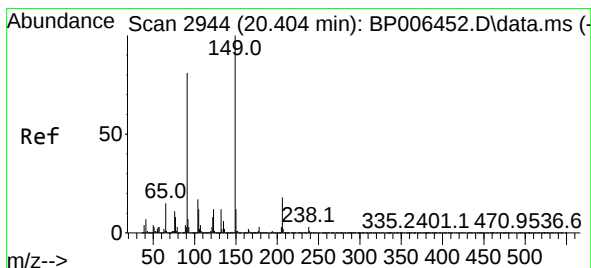
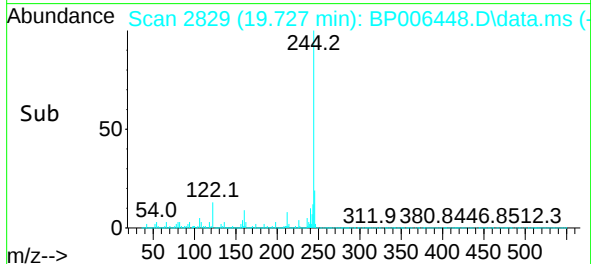
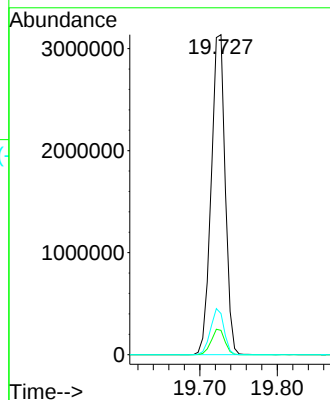
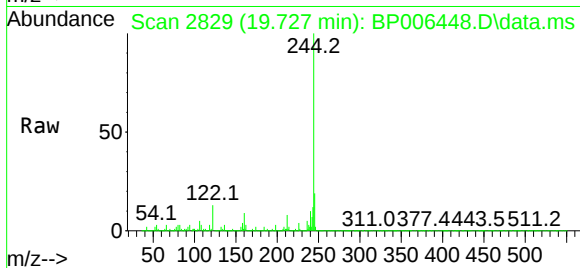
Delta R.T. 0.012 min

Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

Tgt Ion:244 Resp: 3921289

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.6   | 6.0   | 9.0   |
| 122 | 12.9  | 7.1   | 10.7# |



#80

Butylbenzylphthalate

Concen: 43.556 ng

RT: 20.410 min Scan# 2945

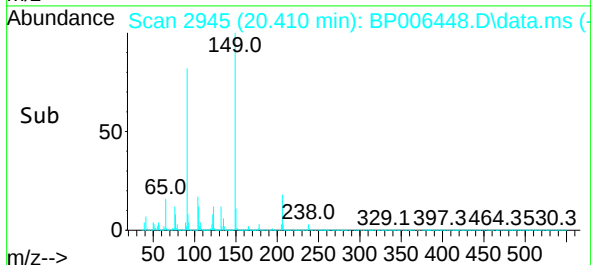
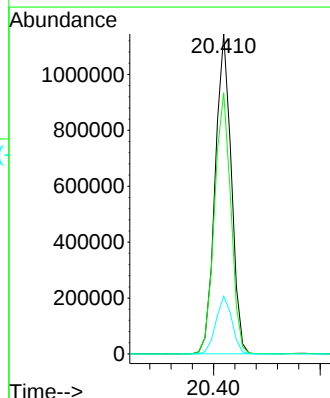
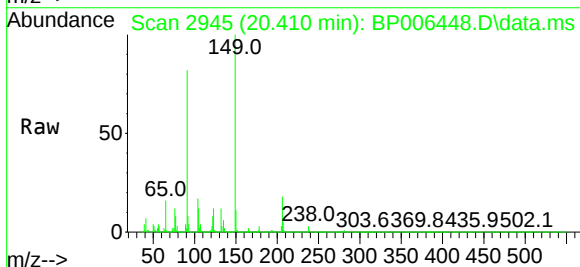
Delta R.T. 0.006 min

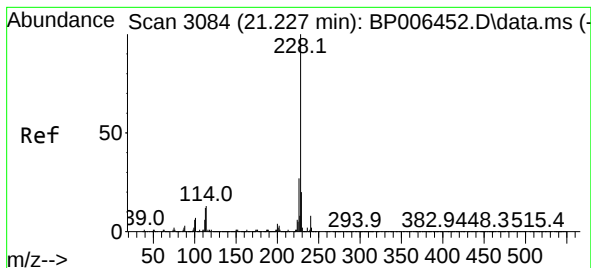
Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

Tgt Ion:149 Resp: 1196831

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 81.6  | 54.6  | 81.8  |
| 206 | 18.0  | 16.7  | 25.1  |

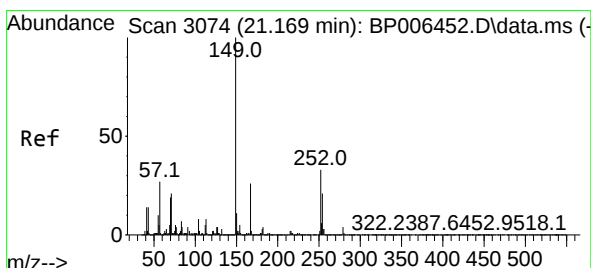
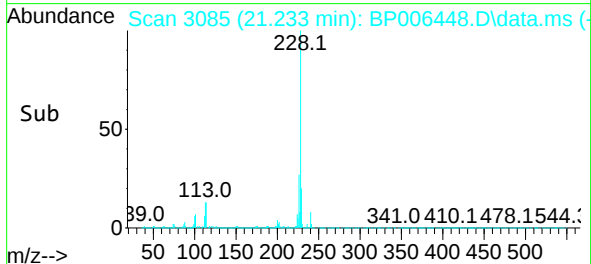
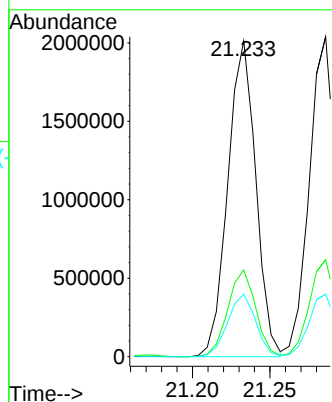
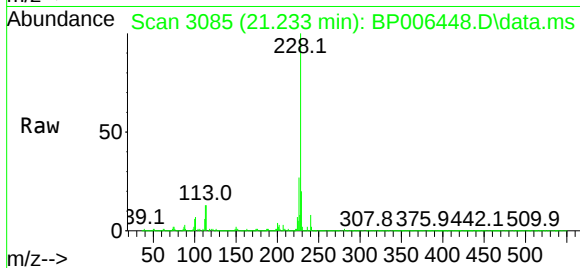




#81  
Benzo(a)anthracene  
Concen: 39.840 ng  
RT: 21.233 min Scan# 3085  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

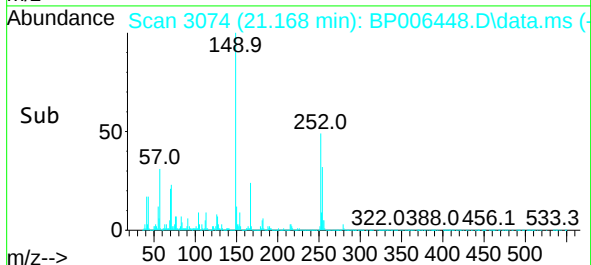
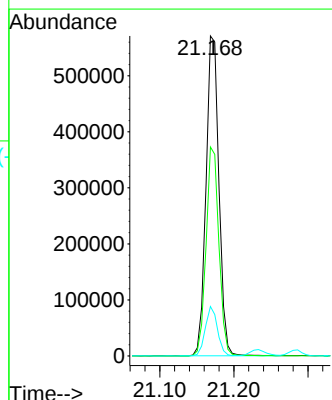
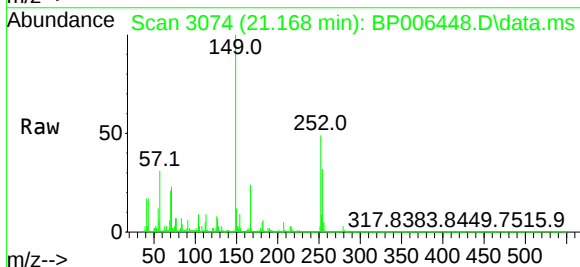
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

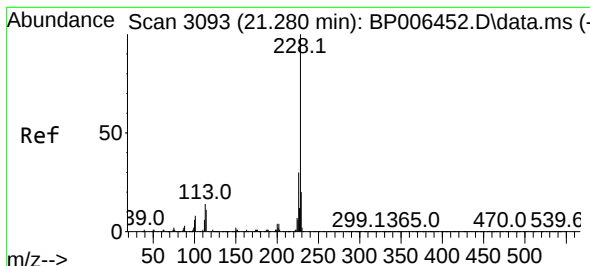
Tgt Ion:228 Resp: 2525575  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.6 32.4  
229 19.8 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 41.242 ng  
RT: 21.168 min Scan# 3074  
Delta R.T. -0.000 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:252 Resp: 692027  
Ion Ratio Lower Upper  
252 100  
254 65.3 50.6 76.0  
126 15.5 7.0 10.6#





#83

Chrysene

Concen: 39.967 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

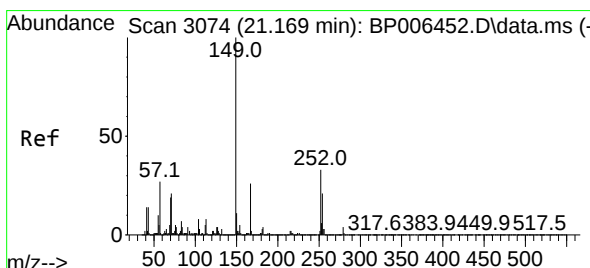
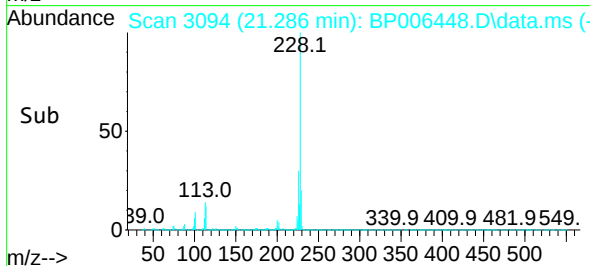
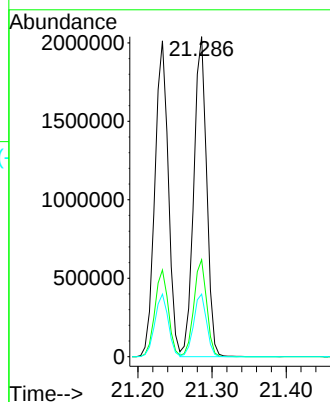
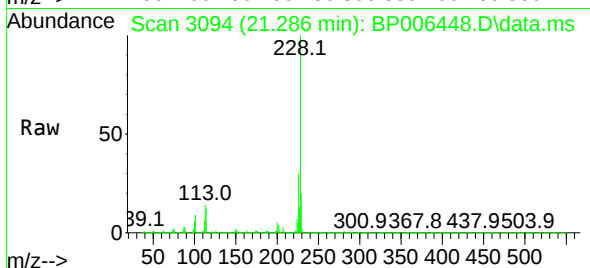
Tgt Ion:228 Resp: 2450588

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.557 ng

RT: 21.174 min Scan# 3075

Delta R.T. 0.006 min

Lab File: BP006448.D

Acq: 02 Aug 2021 13:01

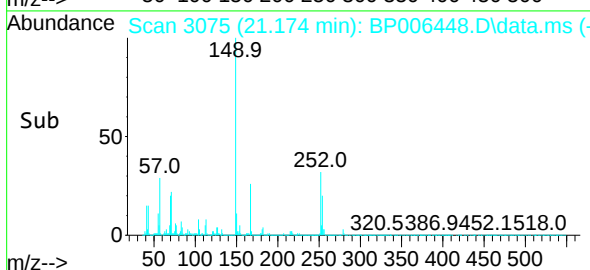
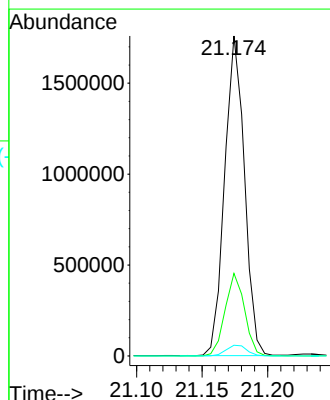
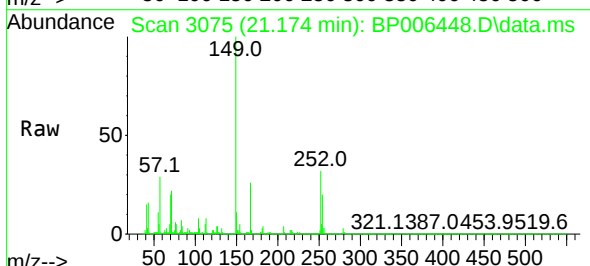
Tgt Ion:149 Resp: 1844808

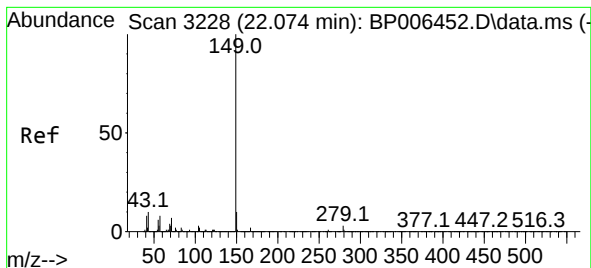
Ion Ratio Lower Upper

149 100

167 25.8 21.9 32.9

279 3.4 4.3 6.5#

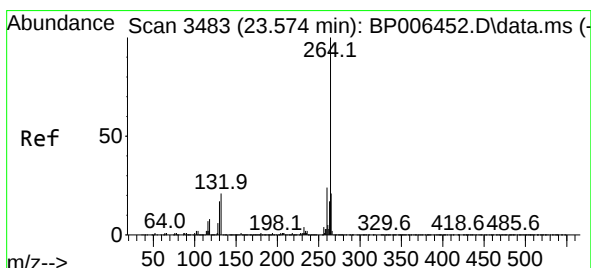
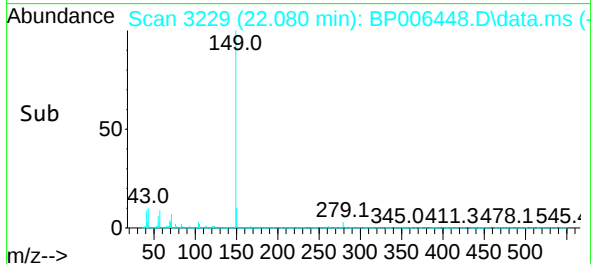
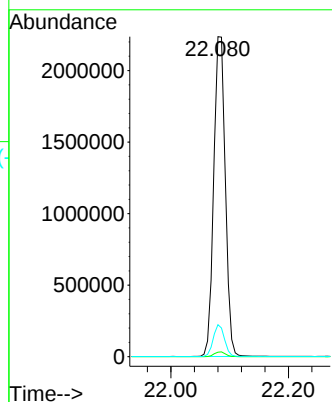
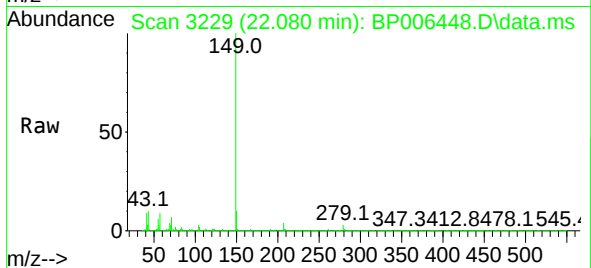




#85  
Di-n-octyl phthalate  
Concen: 44.316 ng  
RT: 22.080 min Scan# 3229  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

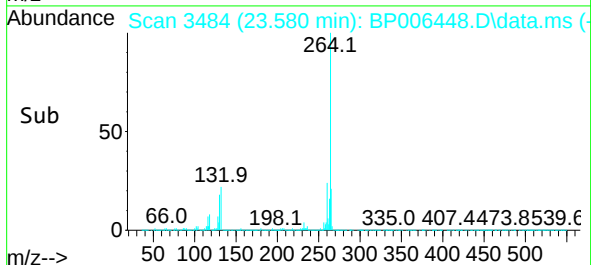
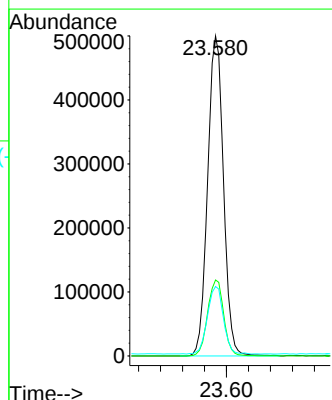
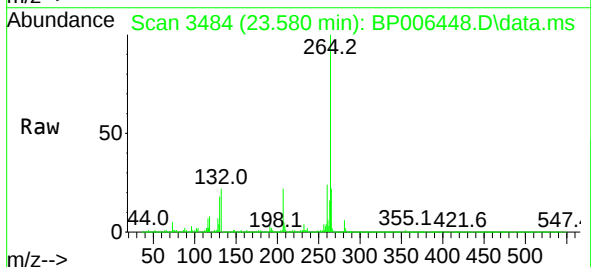
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

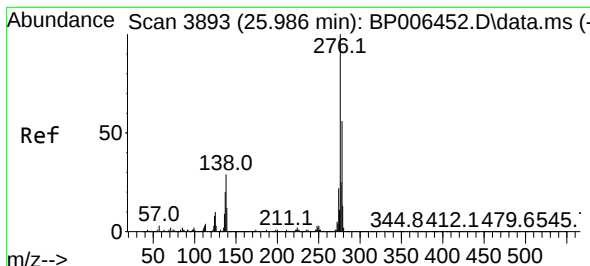
Tgt Ion:149 Resp: 3051772  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.0  
43 9.8 5.6 8.4#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.580 min Scan# 3484  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:264 Resp: 999833  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 28.0  
265 21.7 17.6 26.4

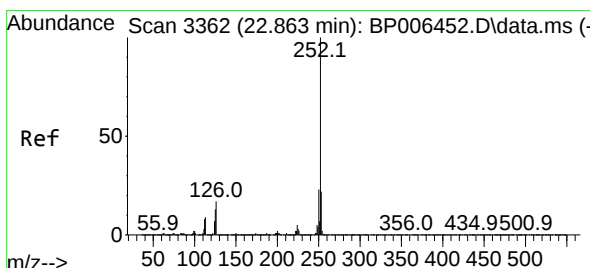
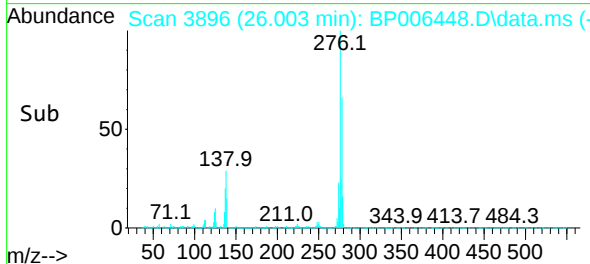
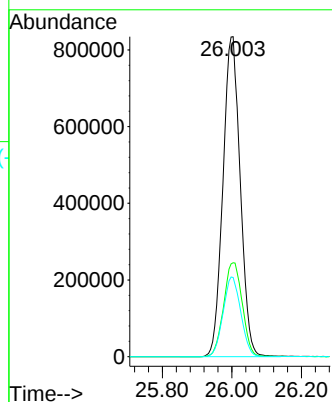
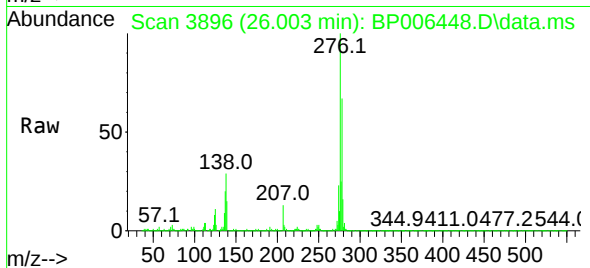




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.287 ng  
RT: 26.003 min Scan# 3896  
Delta R.T. 0.017 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

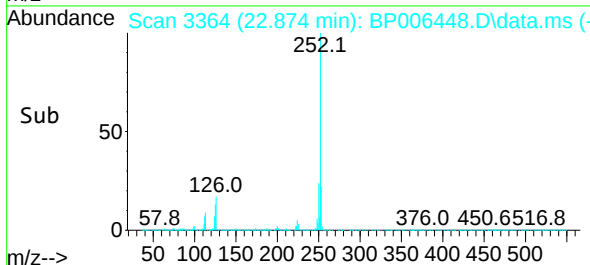
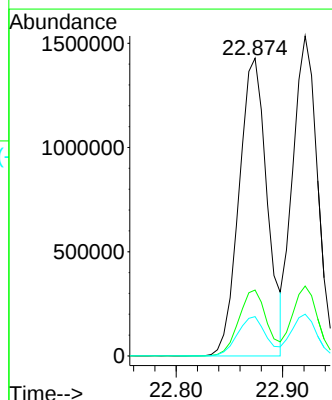
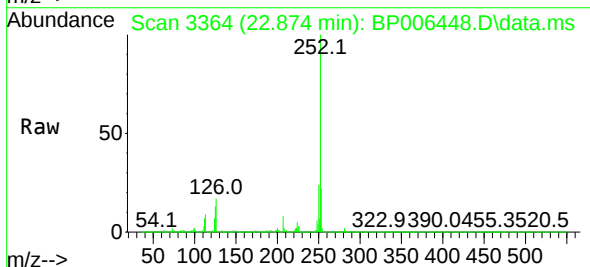
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BNA\_P  
ClientSampleId :  
SSTDCCC040

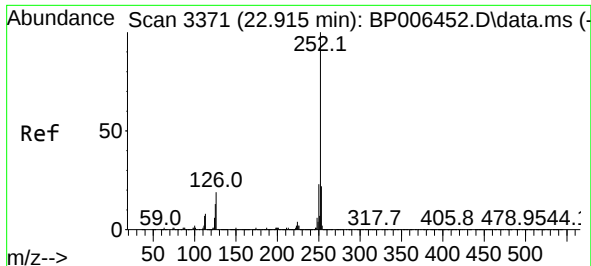
Tgt Ion:276 Resp: 2879036  
Ion Ratio Lower Upper  
276 100  
138 31.6 15.3 22.9#  
277 25.5 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 40.901 ng  
RT: 22.874 min Scan# 3364  
Delta R.T. 0.012 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:252 Resp: 2628809  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 13.2 6.2 9.4#

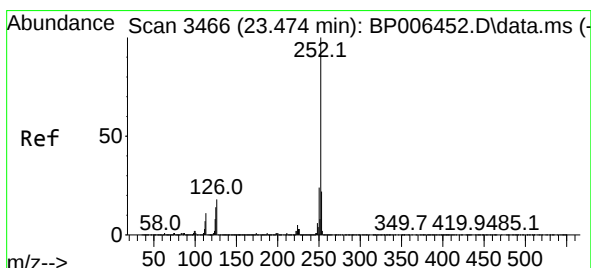
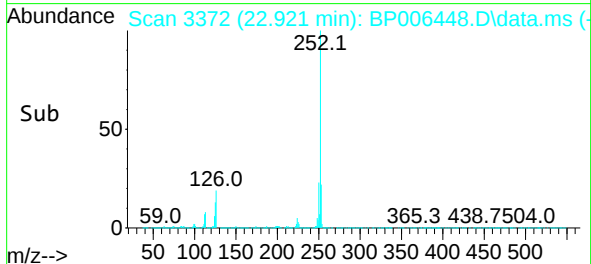
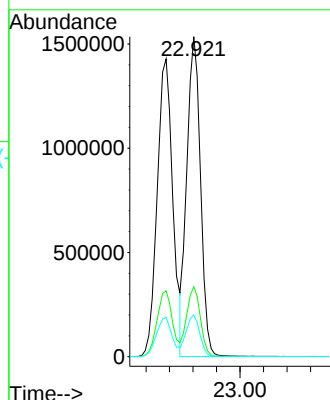
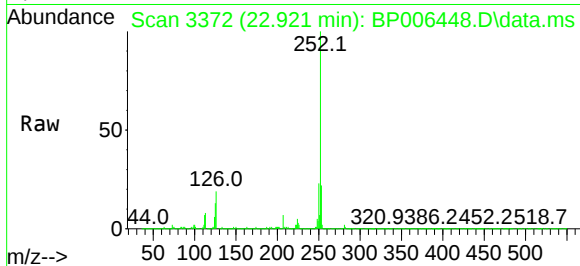




#89  
Benzo(k)fluoranthene  
Concen: 40.772 ng  
RT: 22.921 min Scan# 3372  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

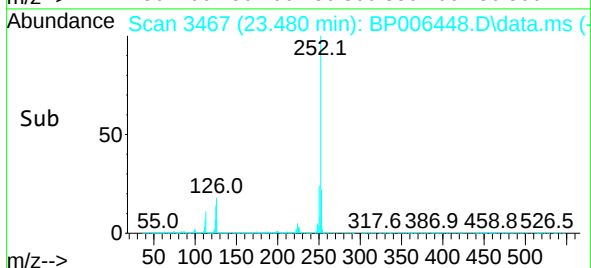
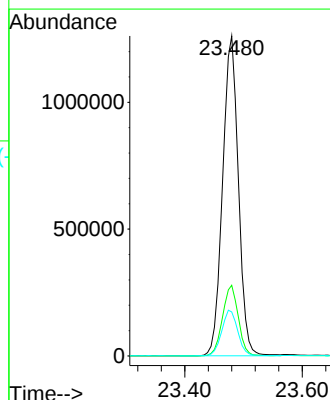
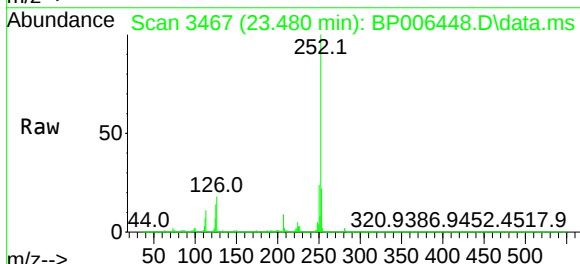
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

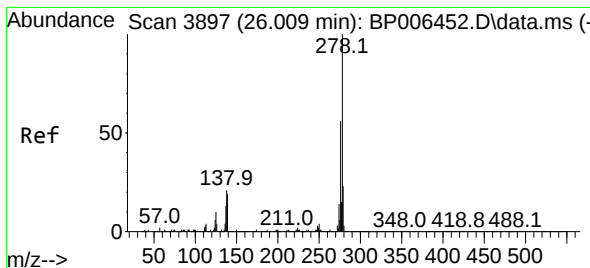
Tgt Ion:252 Resp: 2481164  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 13.0 6.0 9.0#



#90  
Benzo(a)pyrene  
Concen: 40.755 ng  
RT: 23.480 min Scan# 3467  
Delta R.T. 0.006 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:252 Resp: 2346560  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 13.8 6.5 9.7#

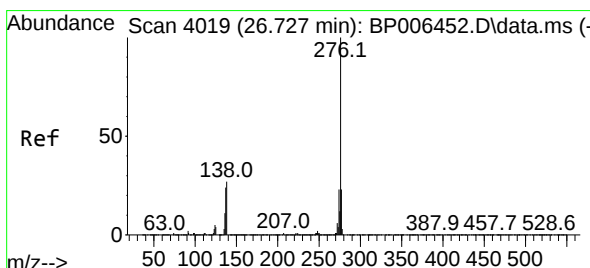
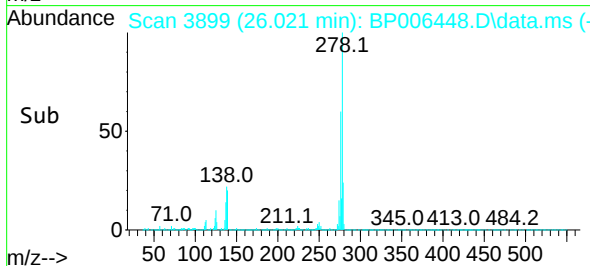
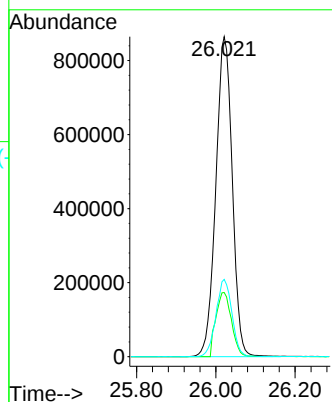
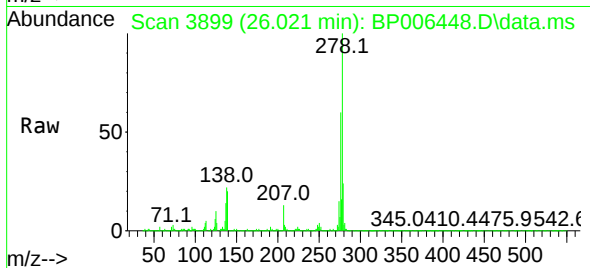




#91  
Dibenzo(a,h)anthracene  
Concen: 40.319 ng  
RT: 26.021 min Scan# 3899  
Delta R.T. 0.012 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 2489417  
Ion Ratio Lower Upper  
278 100  
139 20.1 9.3 13.9#  
279 24.2 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 40.283 ng  
RT: 26.739 min Scan# 4021  
Delta R.T. 0.012 min  
Lab File: BP006448.D  
Acq: 02 Aug 2021 13:01

Tgt Ion:276 Resp: 2398138  
Ion Ratio Lower Upper  
276 100  
277 24.3 18.9 28.3  
138 27.1 12.6 18.8#

