

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081425\  
 Data File : BP025396.D  
 Acq On : 14 Aug 2025 15:19  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Aug 14 17:55:59 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 17:44:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.796  | 152  | 157704   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.560 | 136  | 663553   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.407 | 164  | 441110   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.201 | 188  | 884529   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.648 | 240  | 899207   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.030 | 264  | 1022138  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.408  | 112  | 733191   | 77.209 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.966  | 99   | 954285   | 78.381 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.937  | 82   | 1015557  | 77.420 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.913 | 330  | 463783   | 78.112 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.019 | 172  | 2456787  | 76.118 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.919 | 244  | 3760236  | 76.508 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.337  | 88   | 140326   | 37.726 | ng    | 100      |
| 3) Pyridine                   | 3.731  | 79   | 384936   | 37.809 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.637  | 42   | 161267   | 38.421 | ng    | 100      |
| 6) Aniline                    | 7.125  | 93   | 637156   | 38.842 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.366  | 128  | 414233   | 38.655 | ng    | 100      |
| 9) Benzaldehyde               | 6.943  | 77   | 430704   | 50.493 | ng    | 100      |
| 10) Phenol                    | 6.996  | 94   | 496755   | 38.884 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.219  | 93   | 385335   | 38.698 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.684  | 146  | 455200   | 38.523 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.831  | 146  | 462800   | 38.319 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.143  | 146  | 451306   | 38.602 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.025  | 79   | 376323   | 38.901 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.313  | 45   | 510991   | 38.308 | ng    | 100      |
| 17) 2-Methylphenol            | 8.225  | 107  | 349313   | 39.369 | ng    | 100      |
| 18) Hexachloroethane          | 8.866  | 117  | 171906   | 38.712 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.590  | 70   | 312773   | 38.737 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.549  | 107  | 481148   | 39.121 | ng    | 100      |
| 22) Acetophenone              | 8.601  | 105  | 644124   | 38.708 | ng    | 100      |
| 24) Nitrobenzene              | 8.972  | 77   | 457175   | 38.997 | ng    | 100      |
| 25) Isophorone                | 9.501  | 82   | 893987   | 38.510 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.678  | 139  | 239675   | 39.837 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.743  | 122  | 408572   | 39.489 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 9.972  | 93   | 540282   | 38.502 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.213 | 162  | 405233   | 39.427 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.425 | 180  | 434105   | 38.529 | ng    | 100      |
| 31) Naphthalene               | 10.613 | 128  | 1326839  | 38.472 | ng    | 100      |
| 32) Benzoic acid              | 9.872  | 122  | 301281   | 39.537 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.713 | 127  | 599466   | 39.350 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.901 | 225  | 271549   | 38.700 | ng    | 100      |
| 35) Caprolactam               | 11.495 | 113  | 145175   | 38.520 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.837 | 107  | 459473   | 38.959 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.219 | 142  | 865427   | 38.559 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.437 | 142  | 909865   | 38.120 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.590 | 216  | 494141   | 38.787 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.572 | 237  | 307015   | 39.896 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.825 | 196  | 337157   | 39.201 | ng    | 100      |

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

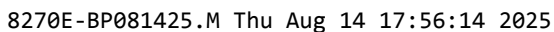
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 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

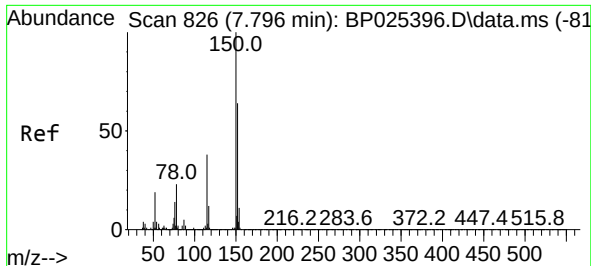
Quant Time: Aug 14 17:55:59 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 17:44:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.895 | 196  | 373880   | 39.664 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.231 | 154  | 1242247  | 38.777 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.272 | 162  | 970903   | 38.930 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.472 | 65   | 291341   | 40.092 | ng    | 100      |
| 49) Acenaphthylene            | 14.125 | 152  | 1593636  | 38.617 | ng    | 100      |
| 50) Dimethylphthalate         | 13.860 | 163  | 1237666  | 38.316 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.966 | 165  | 272750   | 40.061 | ng    | 100      |
| 52) Acenaphthene              | 14.466 | 154  | 918569   | 37.921 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.301 | 138  | 301417   | 39.349 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.507 | 184  | 144100   | 39.633 | ng    | 100      |
| 55) Dibenzofuran              | 14.807 | 168  | 1479220  | 38.624 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.613 | 139  | 246542   | 39.168 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.766 | 165  | 386189   | 39.757 | ng    | 100      |
| 58) Fluorene                  | 15.466 | 166  | 1151825  | 38.115 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.036 | 232  | 324396   | 38.975 | ng    | 100      |
| 60) Diethylphthalate          | 15.236 | 149  | 1264740  | 38.533 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.460 | 204  | 574546   | 38.228 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.478 | 138  | 309740   | 39.443 | ng    | 100      |
| 63) Azobenzene                | 15.754 | 77   | 1091004  | 38.820 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.542 | 198  | 217153   | 39.384 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.678 | 169  | 1045170  | 38.749 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.372 | 248  | 376864   | 38.739 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.489 | 284  | 428361   | 37.986 | ng    | 100      |
| 69) Atrazine                  | 16.654 | 200  | 386256   | 38.238 | ng    | 100      |
| 70) Pentachlorophenol         | 16.842 | 266  | 278412   | 39.110 | ng    | 100      |
| 71) Phenanthrene              | 17.242 | 178  | 1839191  | 37.851 | ng    | 100      |
| 72) Anthracene                | 17.336 | 178  | 1908189  | 38.456 | ng    | 100      |
| 73) Carbazole                 | 17.613 | 167  | 1781890  | 38.125 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.207 | 149  | 2201043  | 38.277 | ng    | 100      |
| 75) Fluoranthene              | 19.324 | 202  | 2172758  | 37.488 | ng    | 100      |
| 77) Benzidine                 | 19.513 | 184  | 1738926  | 56.665 | ng    | 100      |
| 78) Pyrene                    | 19.701 | 202  | 2290461  | 39.189 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.648 | 149  | 1041998  | 39.338 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.630 | 228  | 2280774  | 38.460 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.542 | 252  | 877708   | 39.266 | ng    | 100      |
| 83) Chrysene                  | 21.695 | 228  | 2125866  | 38.278 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.583 | 149  | 1493804  | 38.310 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.871 | 149  | 2597558  | 38.730 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.865 | 276  | 2490737  | 33.216 | ng    | 93       |
| 88) Benzo(b)fluoranthene      | 23.954 | 252  | 2318198  | 38.462 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.030 | 252  | 2309091  | 38.285 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.854 | 252  | 2265862  | 38.620 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.953 | 278  | 2363840  | 38.589 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.059 | 276  | 2327292  | 38.654 | ng    | 100      |

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

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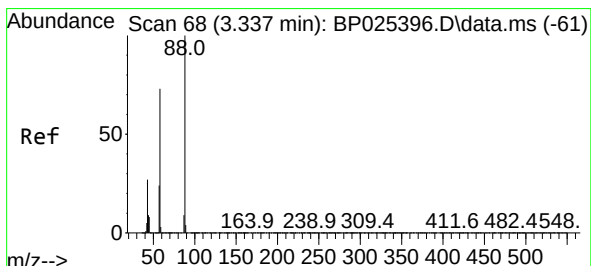
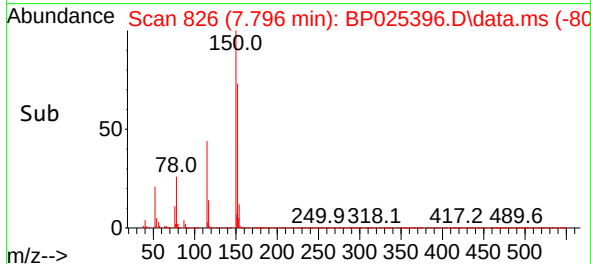
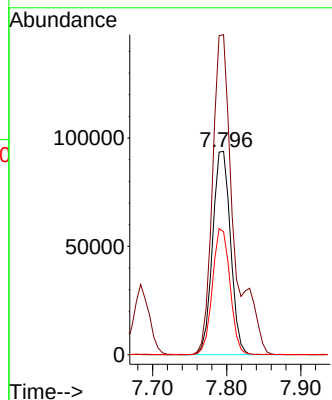
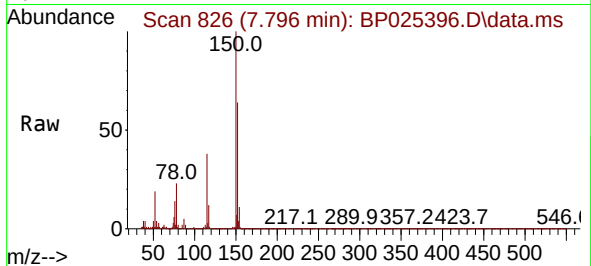




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.796 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

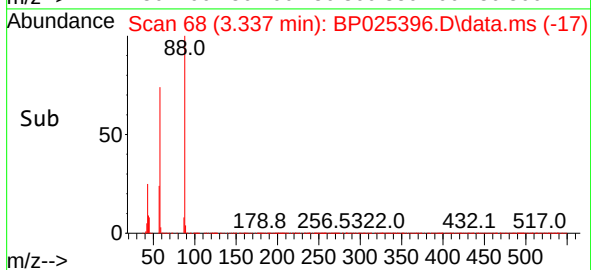
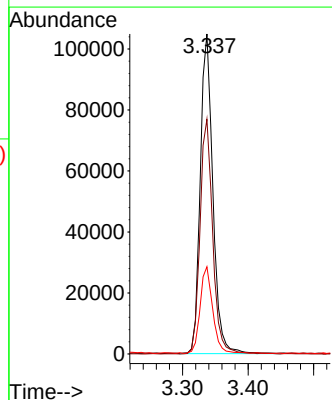
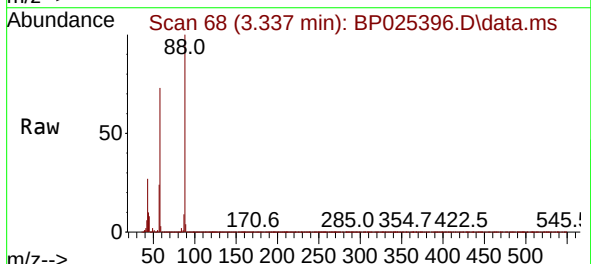
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

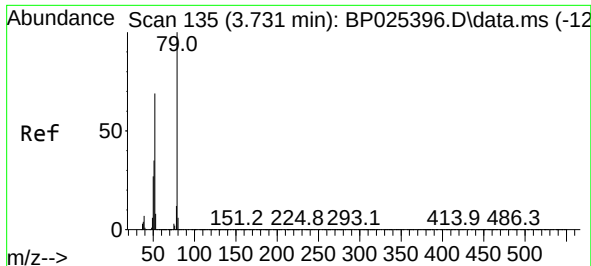
Tgt Ion:152 Resp: 157704  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 125.9 188.9  
 115 60.6 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 37.726 ng  
 RT: 3.337 min Scan# 68  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Tgt Ion: 88 Resp: 140326  
 Ion Ratio Lower Upper  
 88 100  
 58 74.0 59.2 88.8  
 43 27.1 21.7 32.5

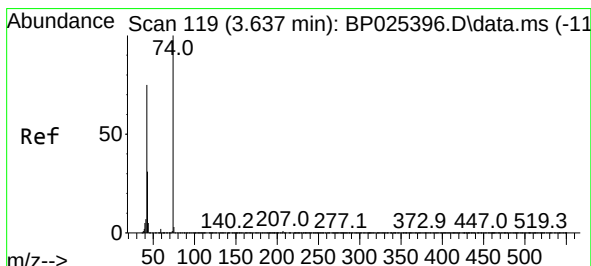
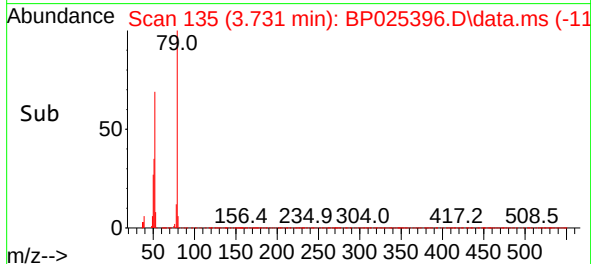
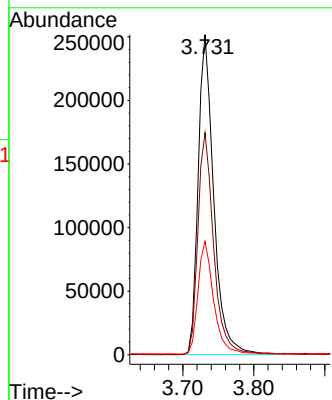
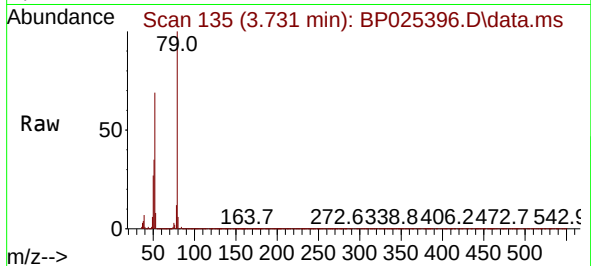




#3  
Pyridine  
Concen: 37.809 ng  
RT: 3.731 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

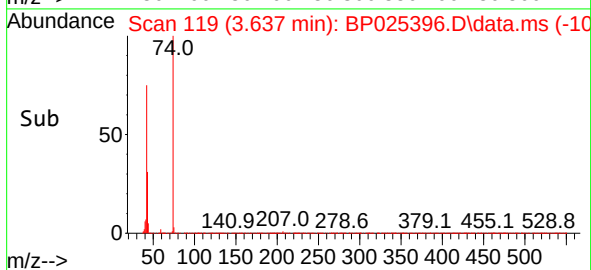
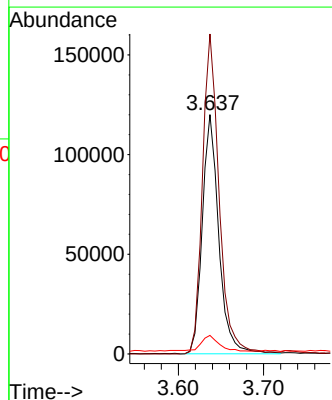
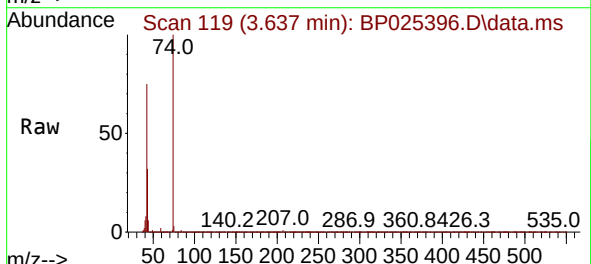
Instrument :  
BNA\_P  
ClientSampleId :  
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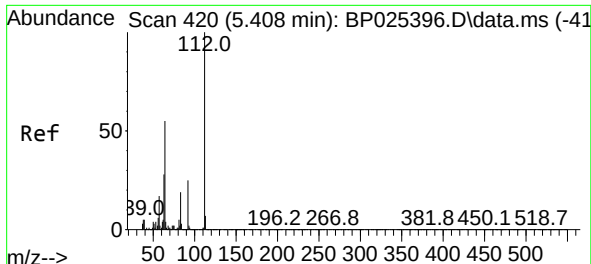
Tgt Ion: 79 Resp: 384936  
Ion Ratio Lower Upper  
79 100  
52 69.4 55.5 83.3  
51 35.4 28.3 42.5



#4  
n-Nitrosodimethylamine  
Concen: 38.421 ng  
RT: 3.637 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 42 Resp: 161267  
Ion Ratio Lower Upper  
42 100  
74 133.7 107.0 160.4  
44 7.8 6.2 9.4

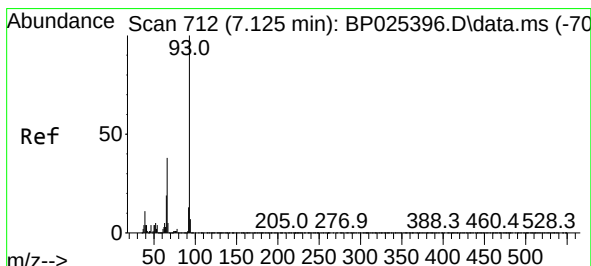
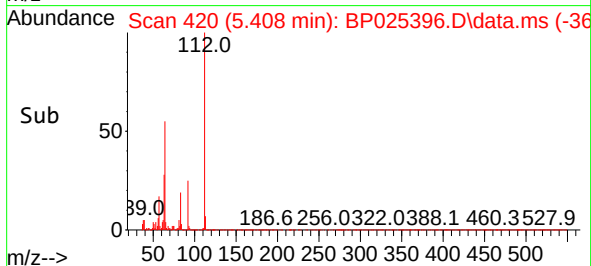
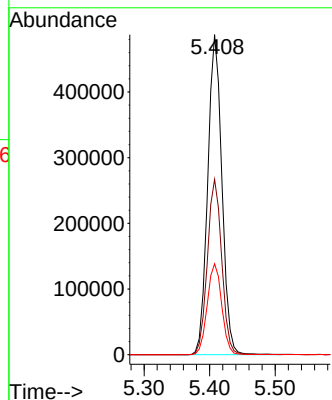
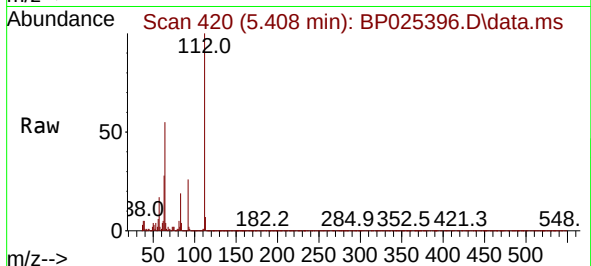




#5  
2-Fluorophenol  
Concen: 77.209 ng  
RT: 5.408 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

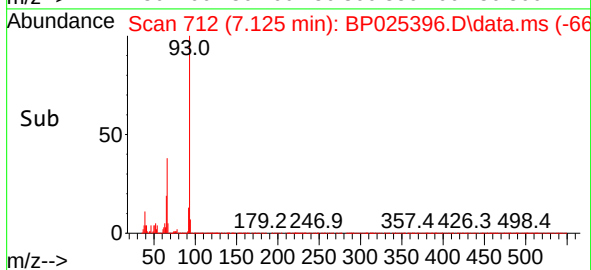
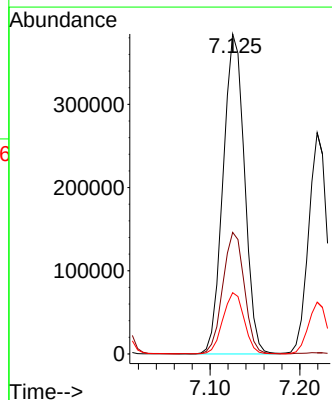
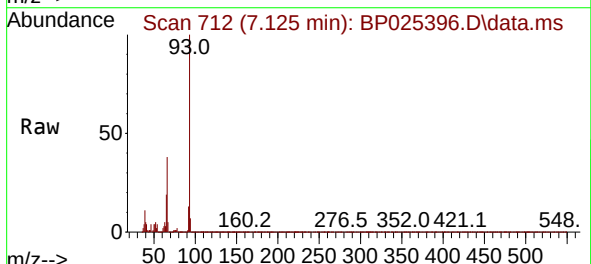
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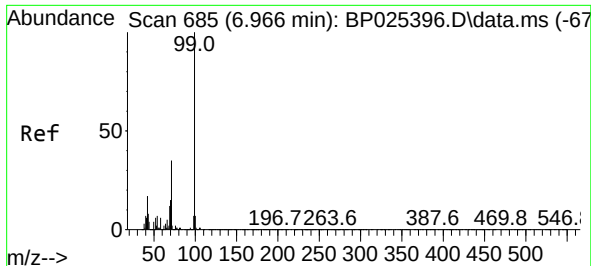
Tgt Ion:112 Resp: 733191  
Ion Ratio Lower Upper  
112 100  
64 54.8 43.8 65.8  
63 28.4 22.7 34.1



#6  
Aniline  
Concen: 38.842 ng  
RT: 7.125 min Scan# 712  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 93 Resp: 637156  
Ion Ratio Lower Upper  
93 100  
66 38.0 30.4 45.6  
65 19.1 15.3 22.9

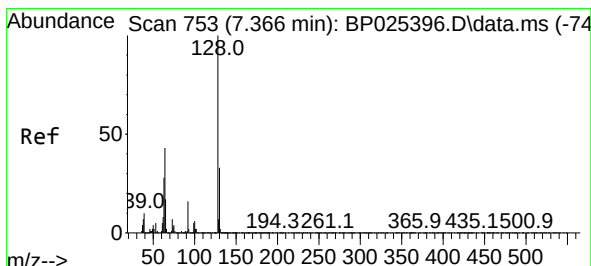
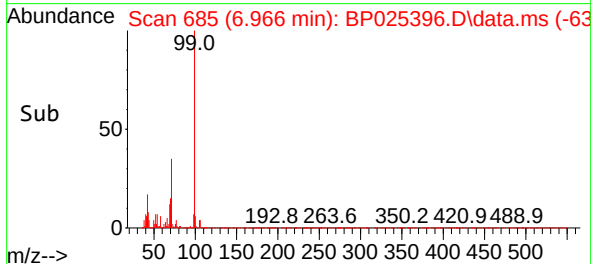
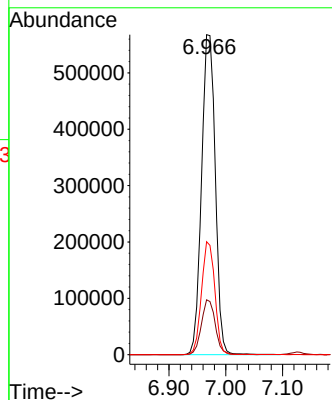
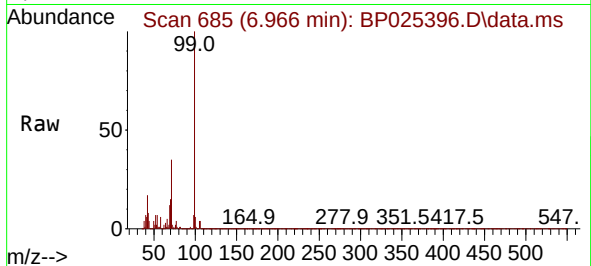




#7  
Phenol-d6  
Concen: 78.381 ng  
RT: 6.966 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

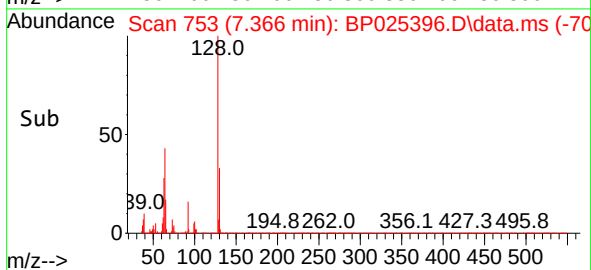
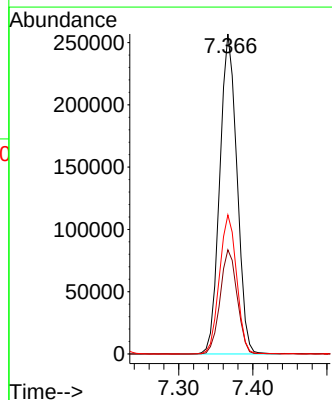
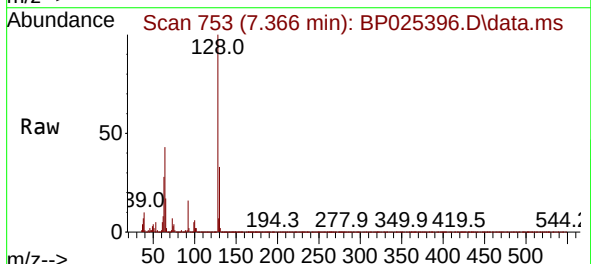
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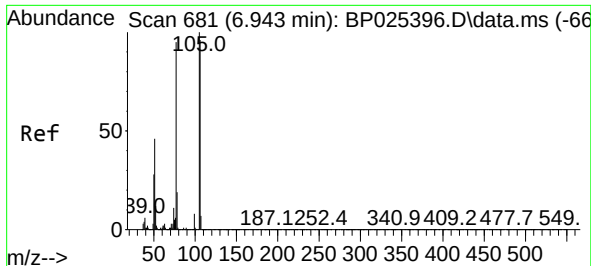
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Ion Ratio Lower Upper  
99 100  
42 17.1 13.7 20.5  
71 35.3 28.2 42.4



#8  
2-Chlorophenol  
Concen: 38.655 ng  
RT: 7.366 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 128 Resp: 414233  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.6 52.6  
64 43.4 23.4 63.4

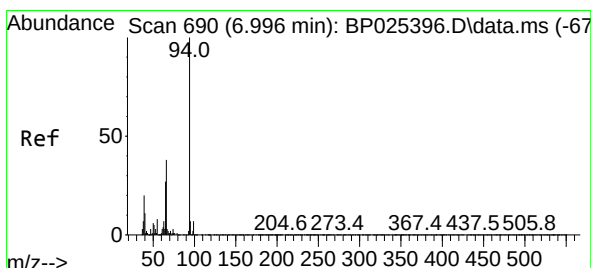
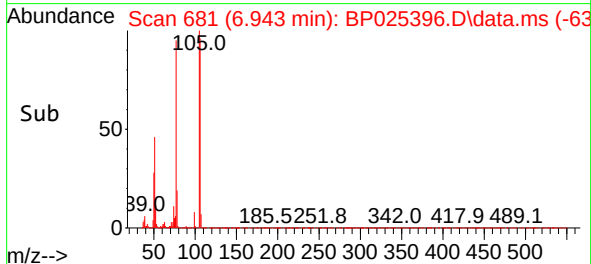
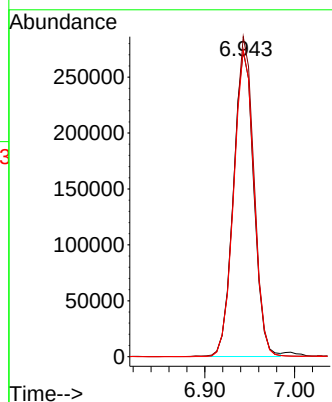
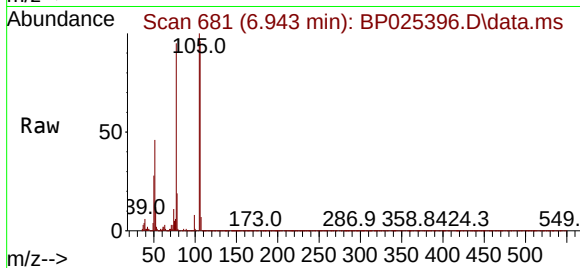




#9  
Benzaldehyde  
Concen: 50.493 ng  
RT: 6.943 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

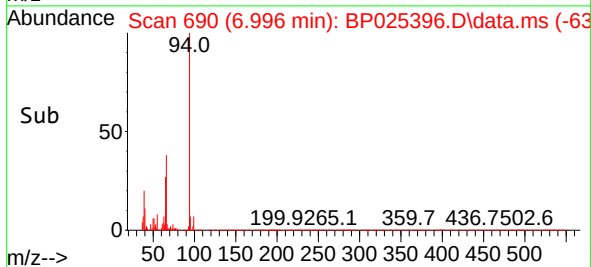
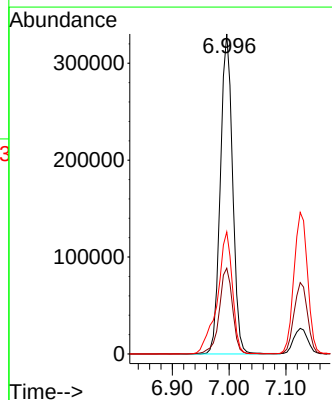
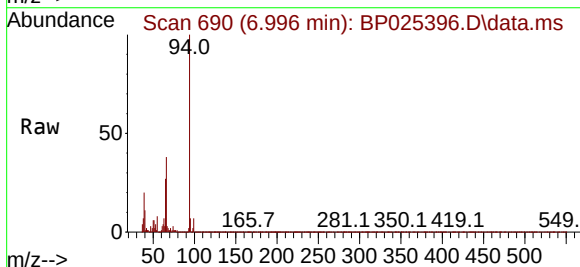
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 430704  
Ion Ratio Lower Upper  
77 100  
105 104.8 84.8 124.8  
106 100.5 80.5 120.5

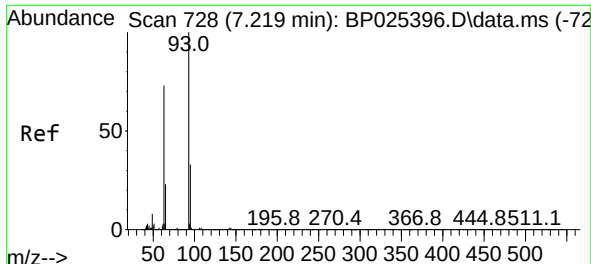


#10  
Phenol  
Concen: 38.884 ng  
RT: 6.996 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 94 Resp: 496755  
Ion Ratio Lower Upper  
94 100  
65 26.8 6.8 46.8  
66 38.2 18.2 58.2





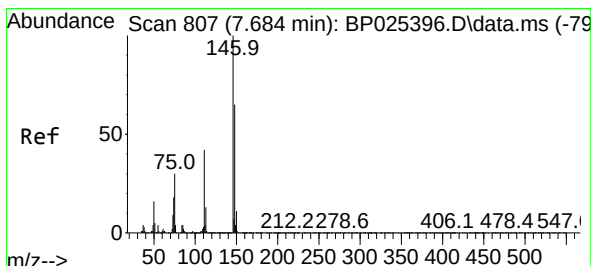
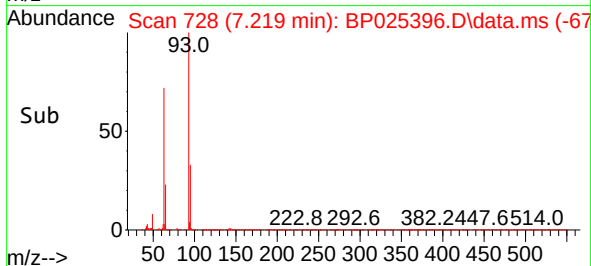
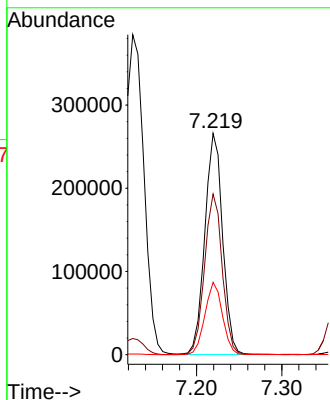
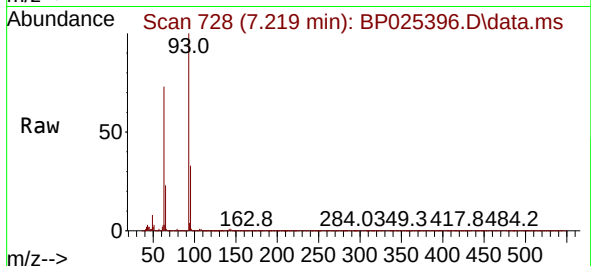


#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.698 ng  
 RT: 7.219 min Scan# 728  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 93 Resp: 385335

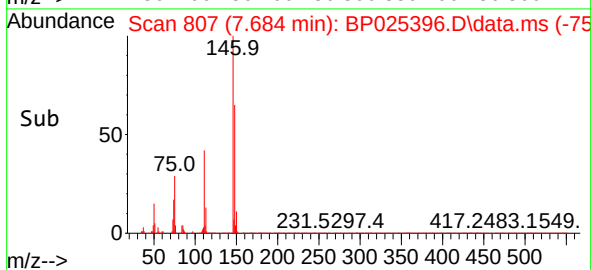
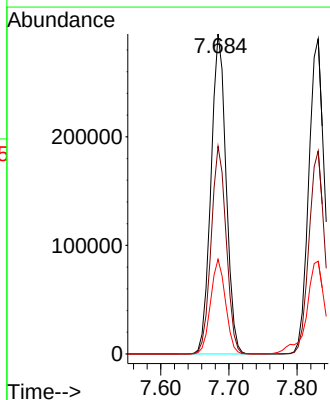
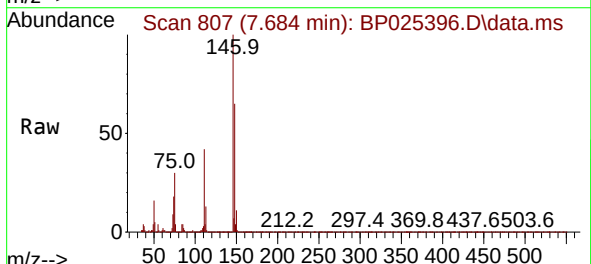
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 72.6  | 52.6  | 92.6  |
| 95  | 32.7  | 12.7  | 52.7  |

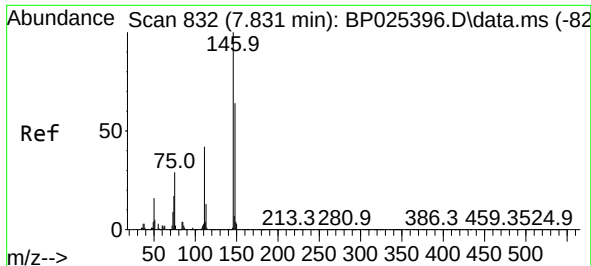


#12  
 1,3-Dichlorobenzene  
 Concen: 38.523 ng  
 RT: 7.684 min Scan# 807  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Tgt Ion: 146 Resp: 455200

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.9  | 51.9  | 77.9  |
| 75  | 29.6  | 23.7  | 35.5  |

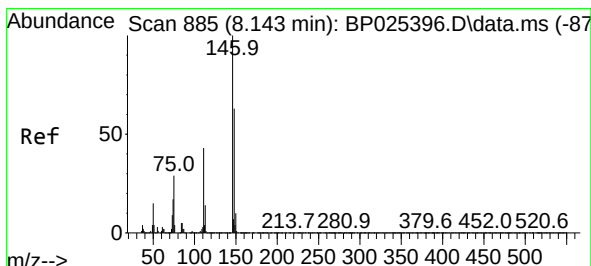
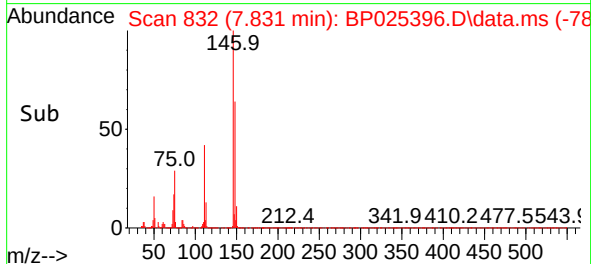
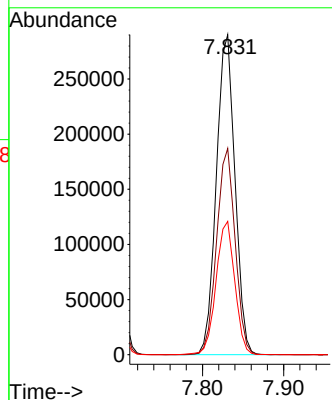
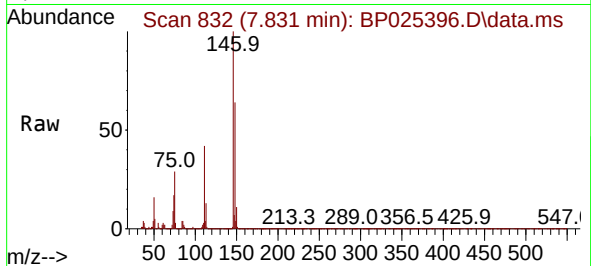




#13  
1,4-Dichlorobenzene  
Concen: 38.319 ng  
RT: 7.831 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

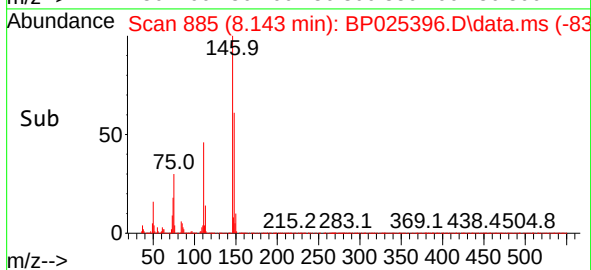
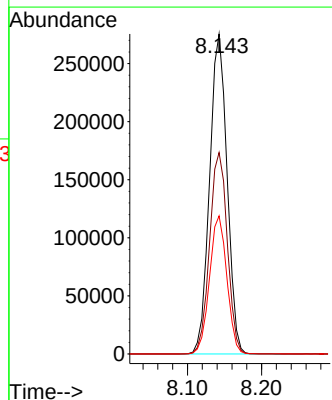
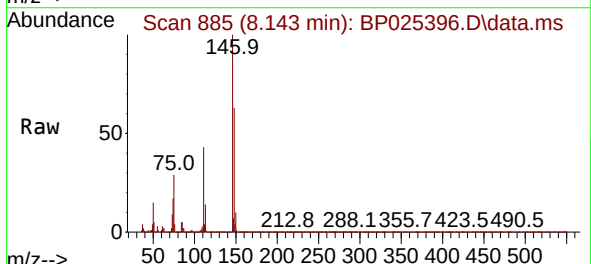
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

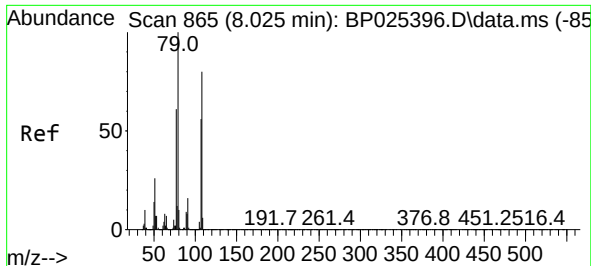
Tgt Ion:146 Resp: 462800  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.6 77.4  
111 41.7 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 38.602 ng  
RT: 8.143 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:146 Resp: 451306  
Ion Ratio Lower Upper  
146 100  
148 63.0 50.4 75.6  
111 43.1 34.5 51.7

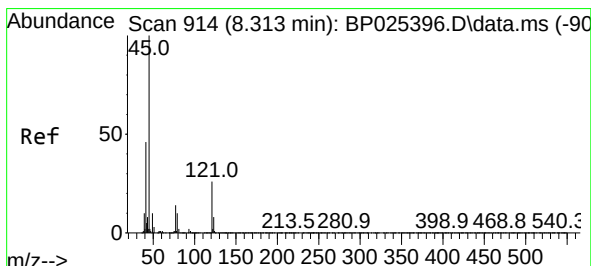
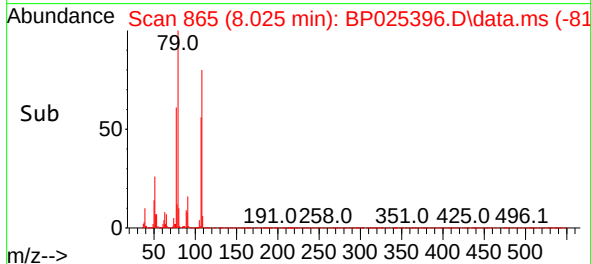
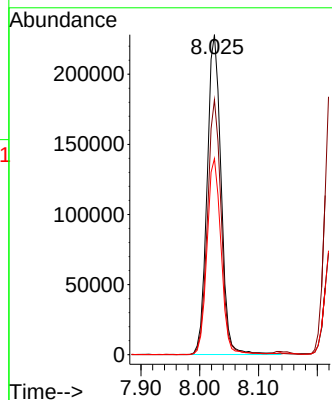
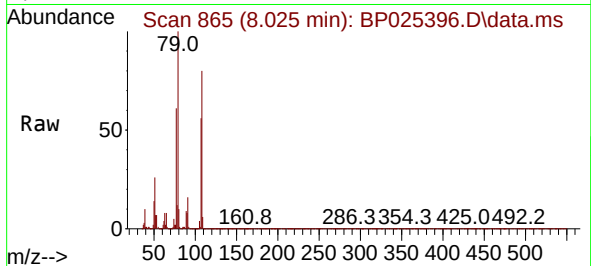




#15  
Benzyl Alcohol  
Concen: 38.901 ng  
RT: 8.025 min Scan# 865  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

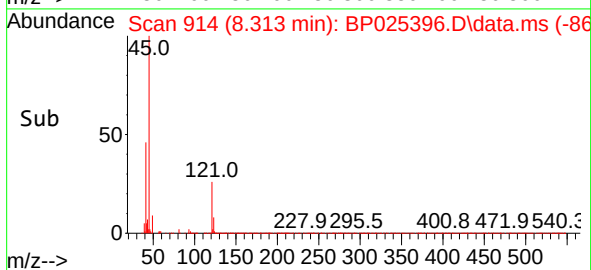
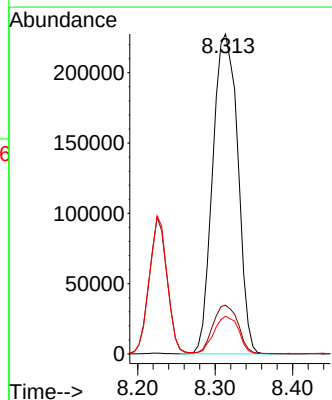
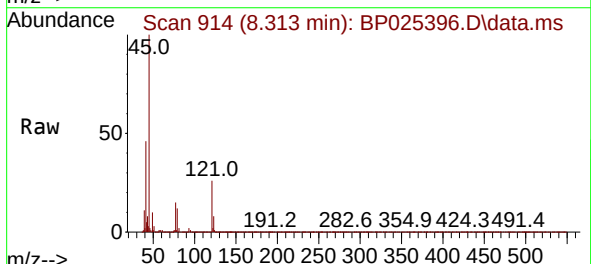
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

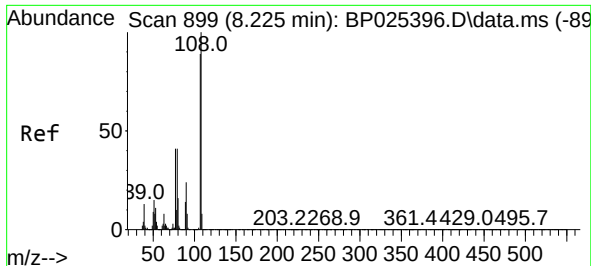
Tgt Ion: 79 Resp: 376323  
Ion Ratio Lower Upper  
79 100  
108 79.7 63.8 95.6  
77 61.2 49.0 73.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.308 ng  
RT: 8.313 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 45 Resp: 510991  
Ion Ratio Lower Upper  
45 100  
77 15.3 0.0 35.3  
79 11.8 0.0 31.8

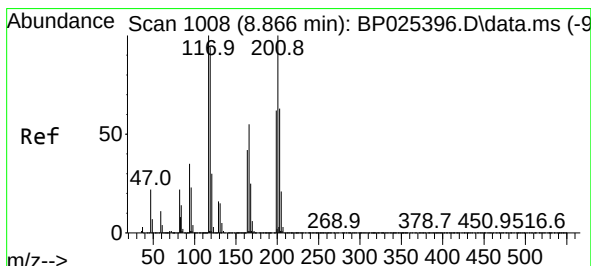
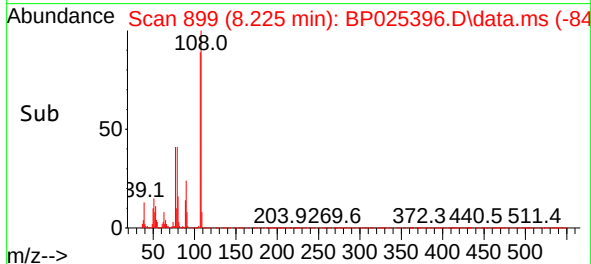
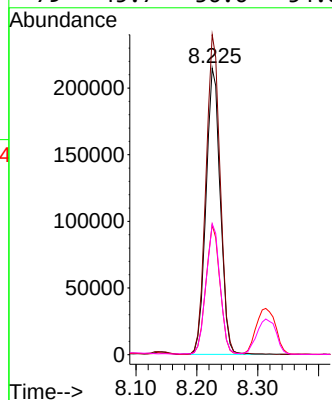
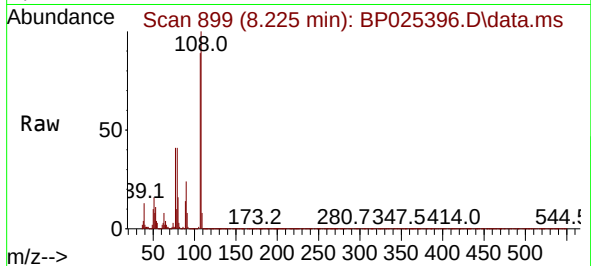




#17  
2-Methylphenol  
Concen: 39.369 ng  
RT: 8.225 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

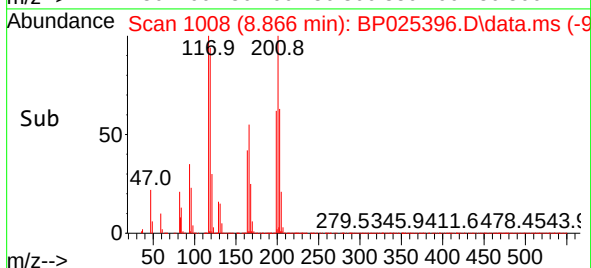
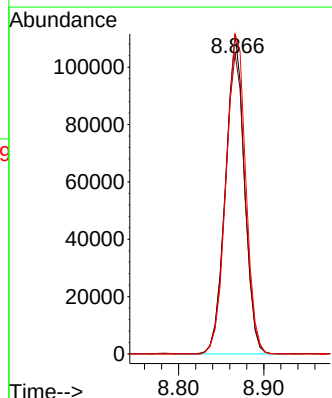
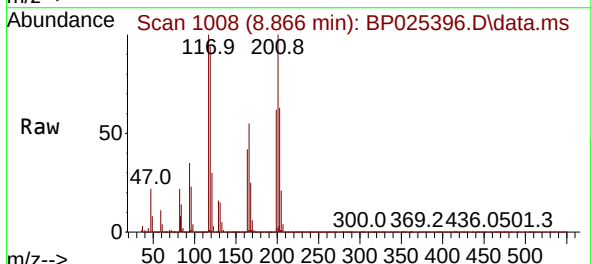
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

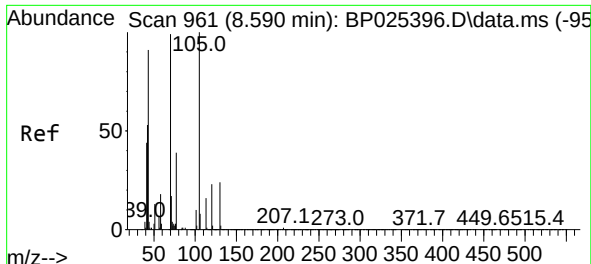
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 349313 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.7 | 89.4  | 134.0  |
| 77       | 45.4  | 36.3  | 54.5   |
| 79       | 45.7  | 36.6  | 54.8   |



#18  
Hexachloroethane  
Concen: 38.712 ng  
RT: 8.866 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 171906 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.9  | 75.1  | 112.7  |
| 201      | 100.1 | 80.1  | 120.1  |

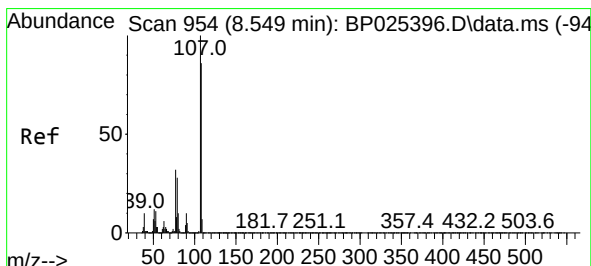
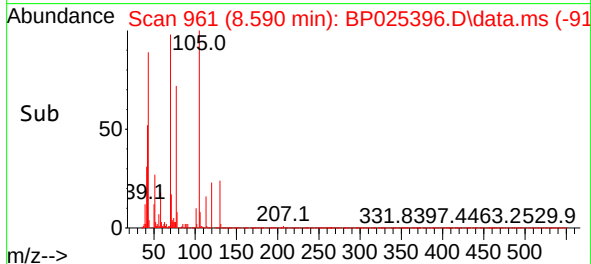
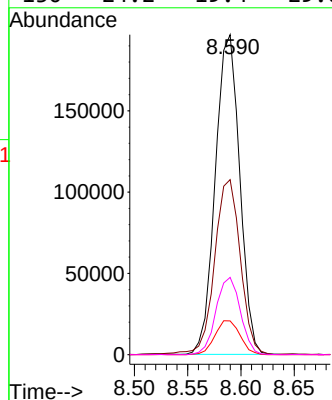
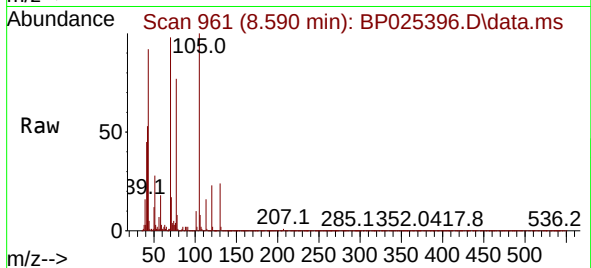




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.737 ng  
RT: 8.590 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

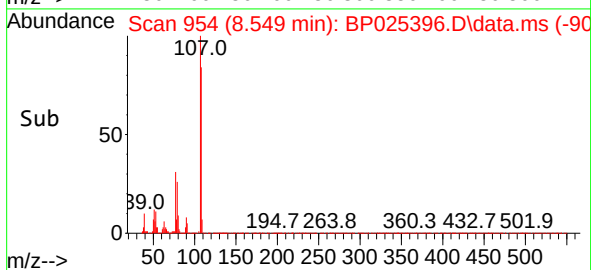
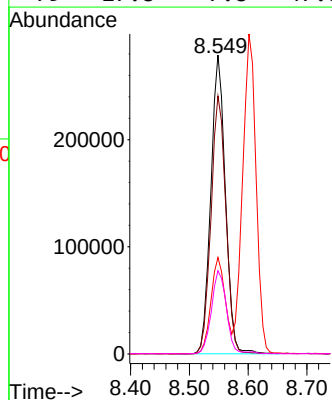
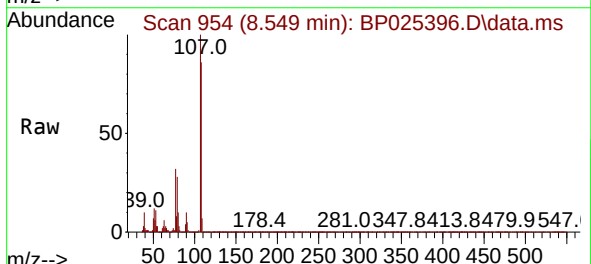
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

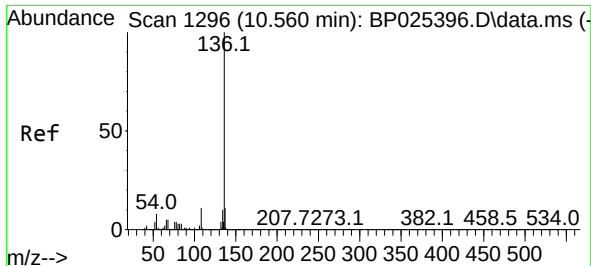
Tgt Ion: 70 Resp: 312773  
Ion Ratio Lower Upper  
70 100  
42 54.7 43.8 65.6  
101 10.6 8.5 12.7  
130 24.2 19.4 29.0



#20  
3+4-Methylphenols  
Concen: 39.121 ng  
RT: 8.549 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 107 Resp: 481148  
Ion Ratio Lower Upper  
107 100  
108 86.3 66.3 106.3  
77 32.3 12.3 52.3  
79 27.8 7.8 47.8

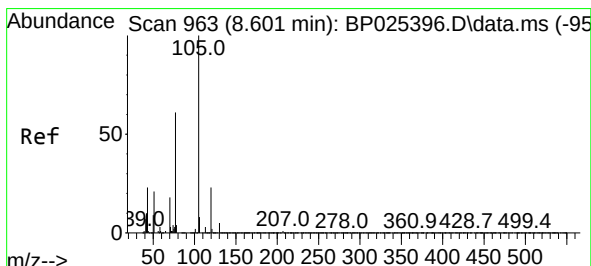
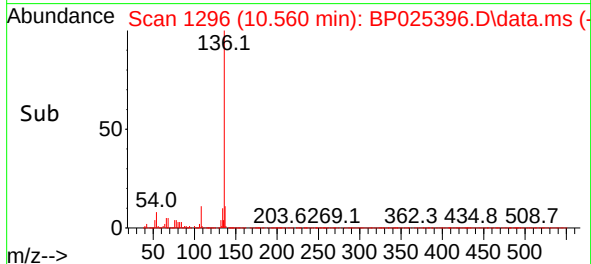
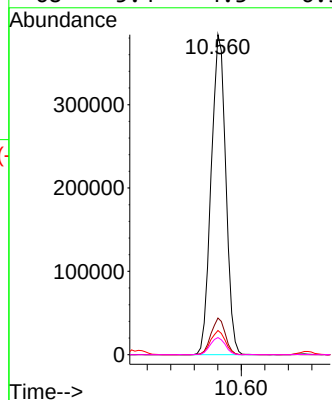
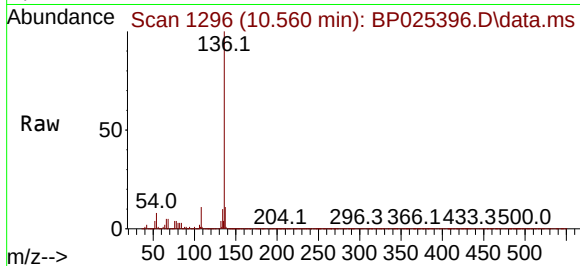




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.560 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

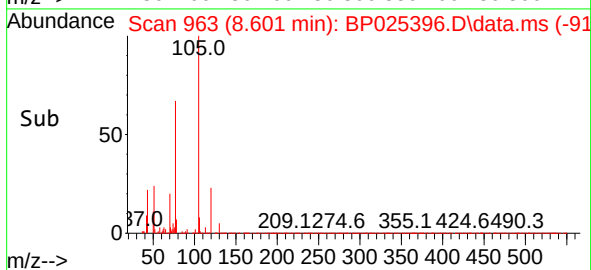
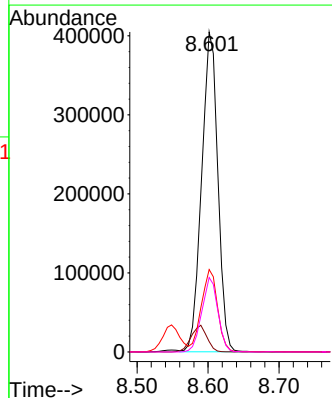
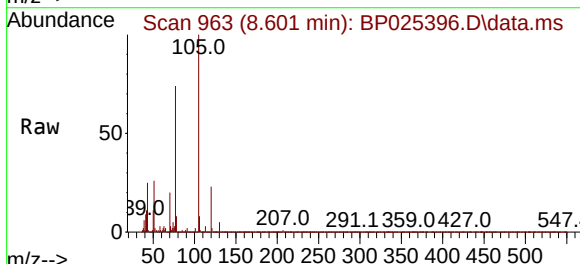
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

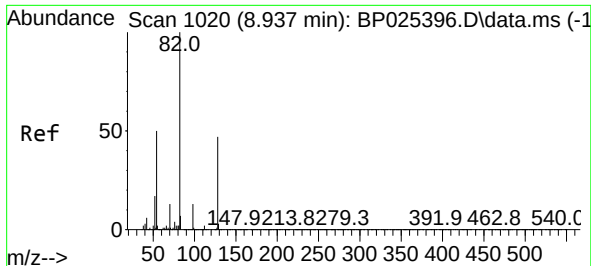
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 663553 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.5  | 9.2   | 13.8   |
| 54       | 7.5   | 6.0   | 9.0    |
| 68       | 5.4   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 38.708 ng  
RT: 8.601 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 644124 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.3   | 2.6   | 4.0    |
| 51       | 25.7  | 20.6  | 30.8   |
| 120      | 23.2  | 18.6  | 27.8   |

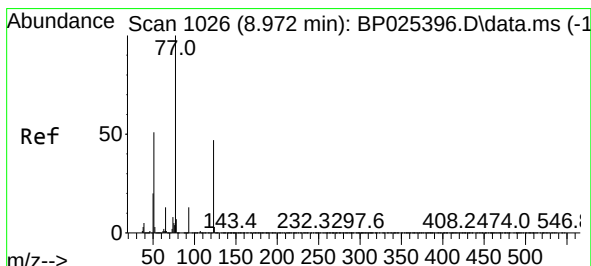
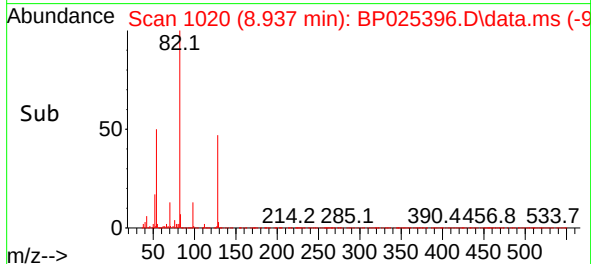
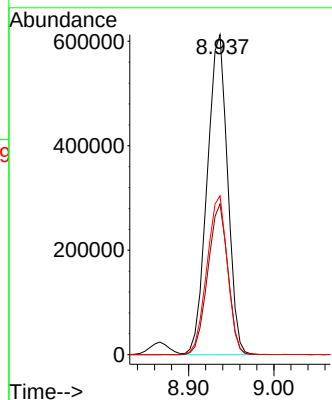
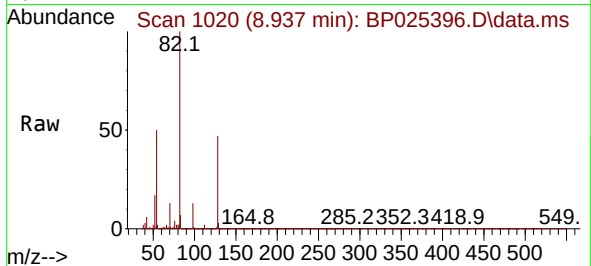




#23  
Nitrobenzene-d5  
Concen: 77.420 ng  
RT: 8.937 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

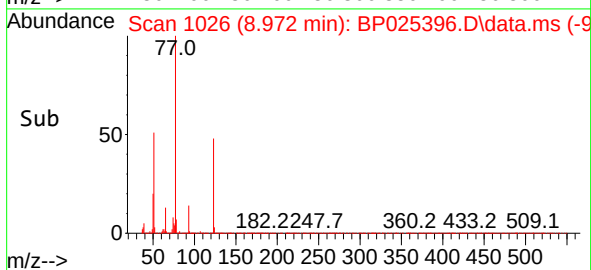
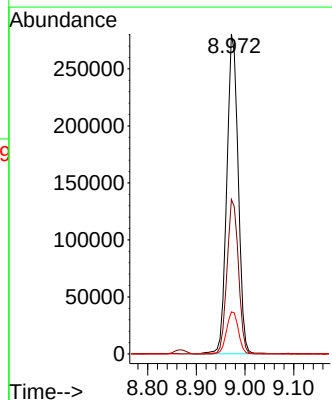
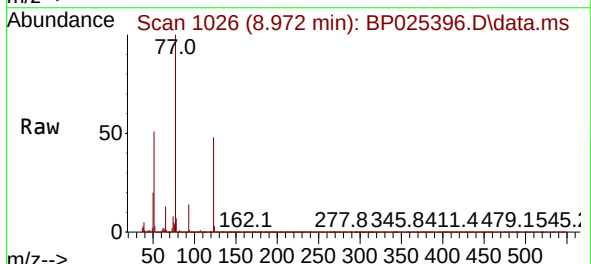
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

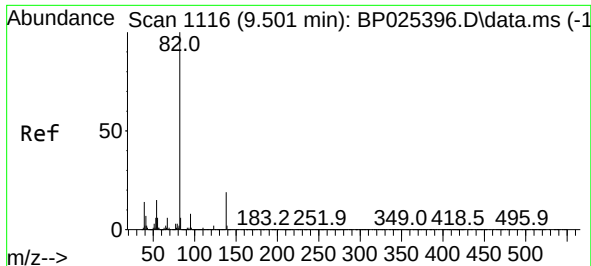
Tgt Ion: 82 Resp: 1015557  
Ion Ratio Lower Upper  
82 100  
128 47.1 37.7 56.5  
54 49.7 39.8 59.6



#24  
Nitrobenzene  
Concen: 38.997 ng  
RT: 8.972 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 77 Resp: 457175  
Ion Ratio Lower Upper  
77 100  
123 48.3 38.6 58.0  
65 13.2 10.6 15.8

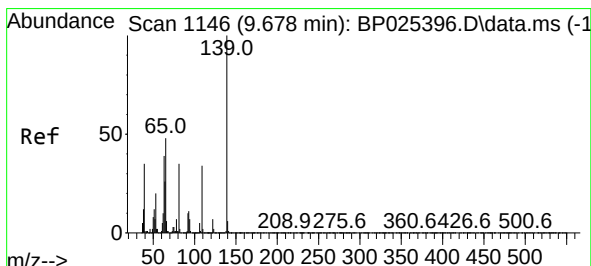
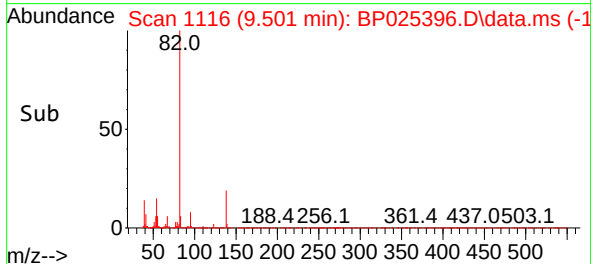
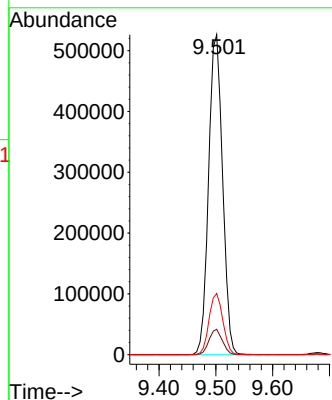
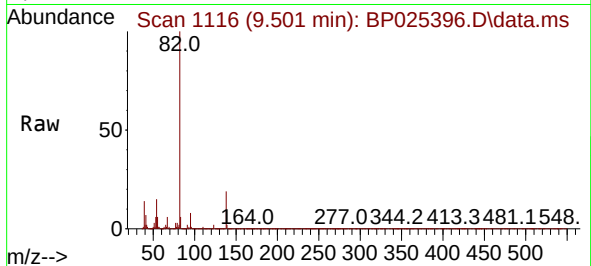




#25  
Isophorone  
Concen: 38.510 ng  
RT: 9.501 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

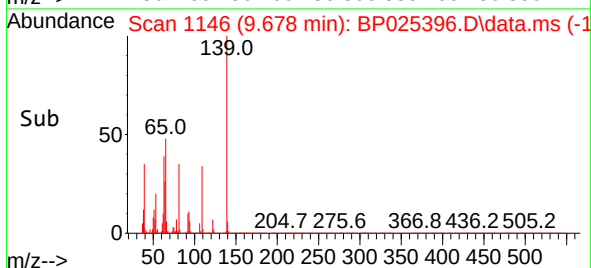
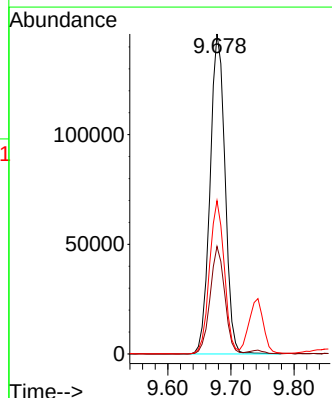
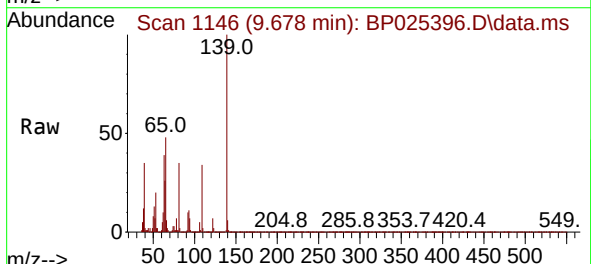
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 82 Resp: 893987  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.4 9.6  
138 19.2 15.4 23.0

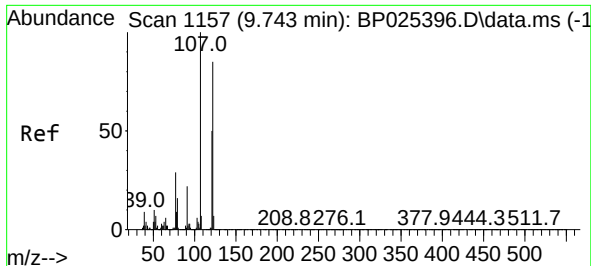


#26  
2-Nitrophenol  
Concen: 39.837 ng  
RT: 9.678 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 139 Resp: 239675  
Ion Ratio Lower Upper  
139 100  
109 33.6 26.9 40.3  
65 47.9 38.3 57.5







#27

2,4-Dimethylphenol

Concen: 39.489 ng

RT: 9.743 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

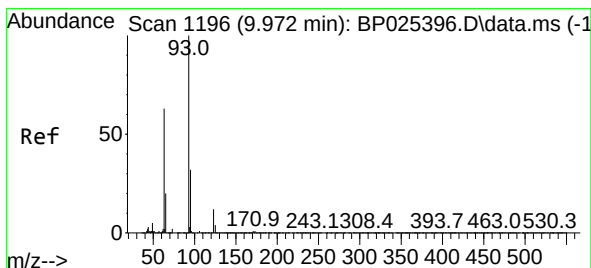
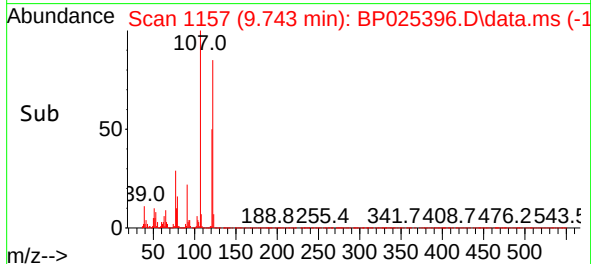
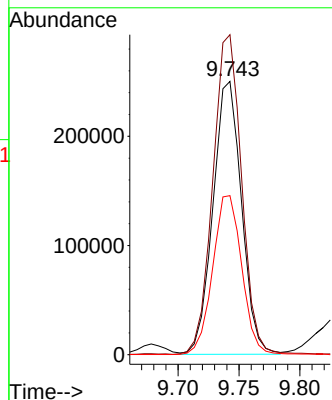
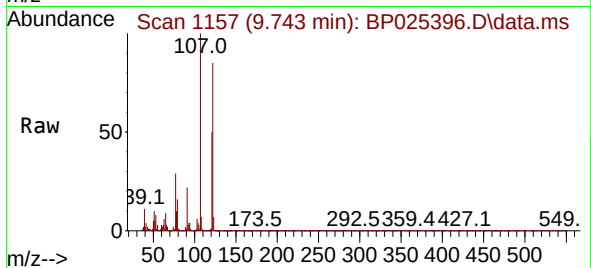
Tgt Ion:122 Resp: 408572

Ion Ratio Lower Upper

122 100

107 117.1 93.7 140.5

121 58.2 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.502 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

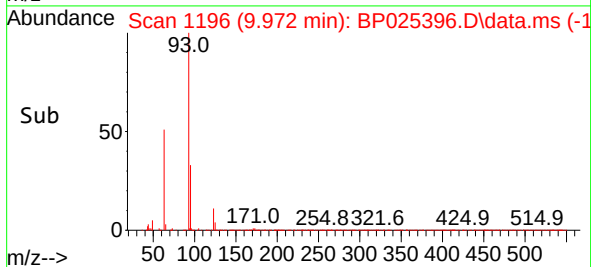
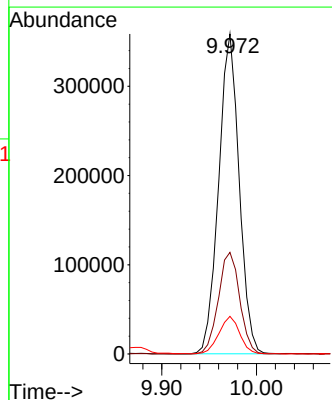
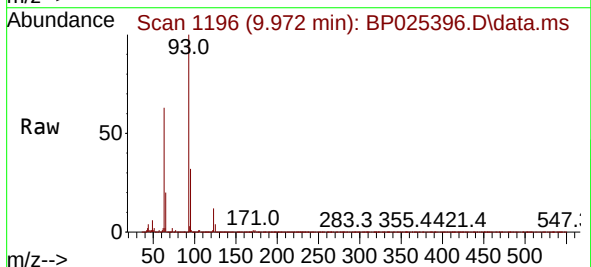
Tgt Ion: 93 Resp: 540282

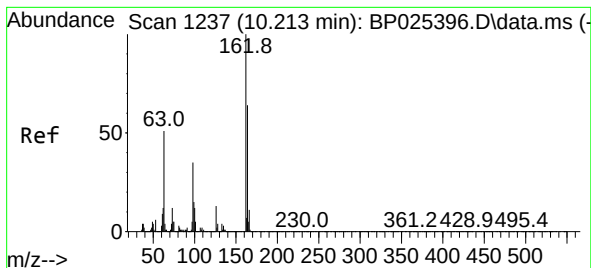
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

123 11.7 9.4 14.0

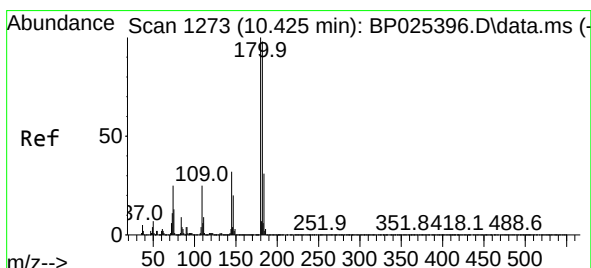
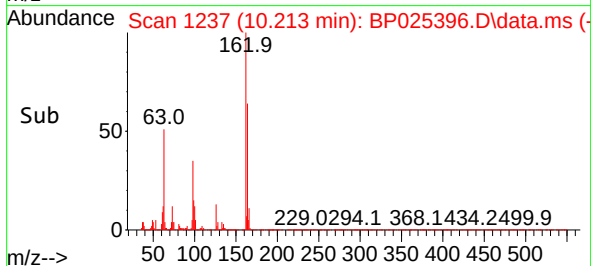
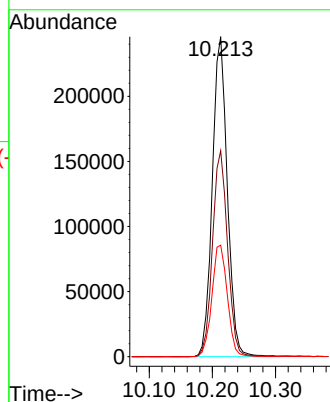
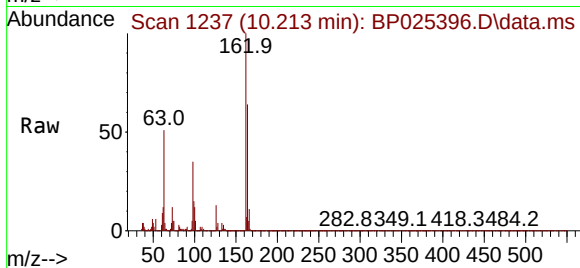




#29  
2,4-Dichlorophenol  
Concen: 39.427 ng  
RT: 10.213 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

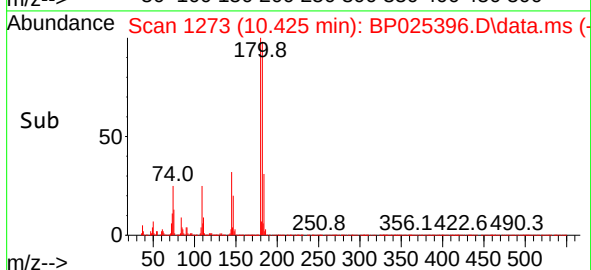
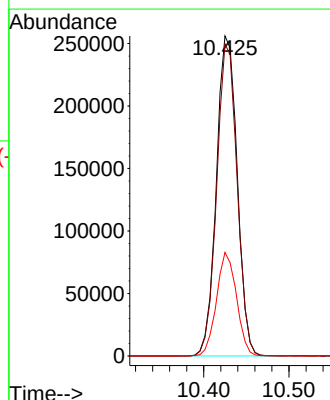
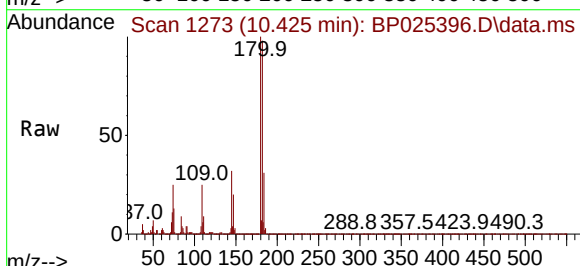
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

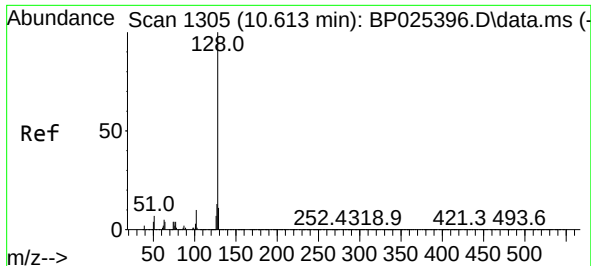
Tgt Ion:162 Resp: 405233  
Ion Ratio Lower Upper  
162 100  
164 64.4 44.4 84.4  
98 34.9 14.9 54.9



#30  
1,2,4-Trichlorobenzene  
Concen: 38.529 ng  
RT: 10.425 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:180 Resp: 434105  
Ion Ratio Lower Upper  
180 100  
182 97.5 78.0 117.0  
145 32.4 25.9 38.9

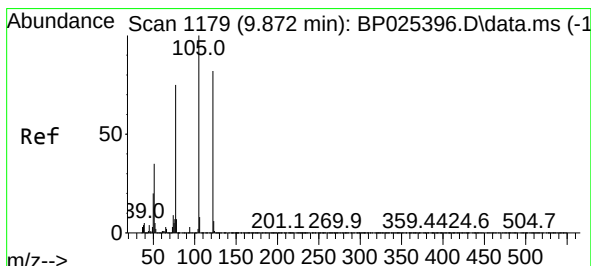
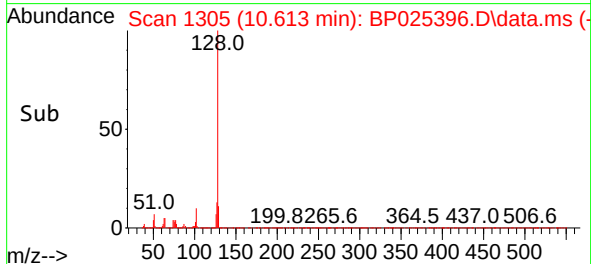
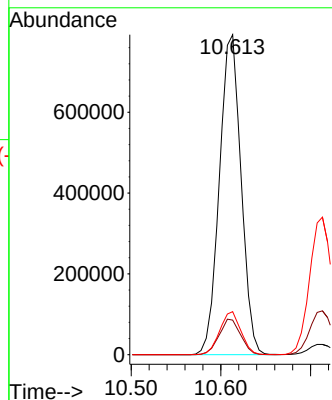
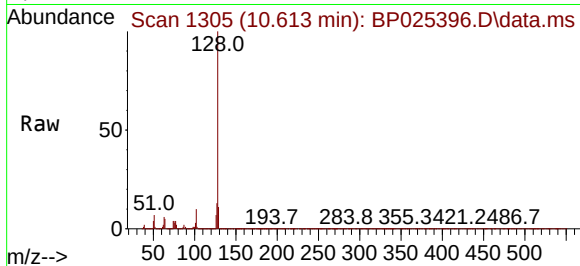




#31  
Naphthalene  
Concen: 38.472 ng  
RT: 10.613 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

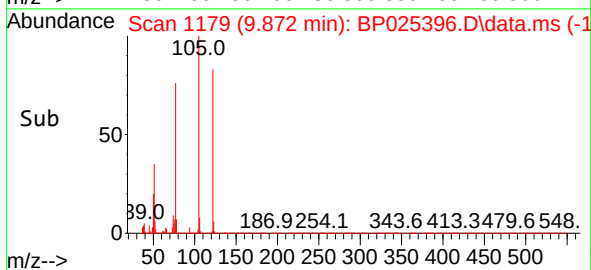
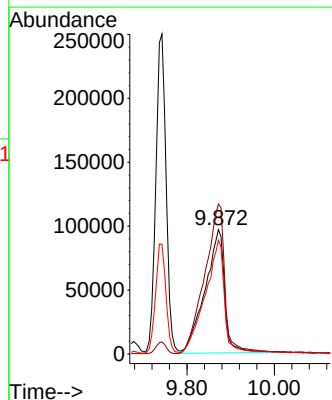
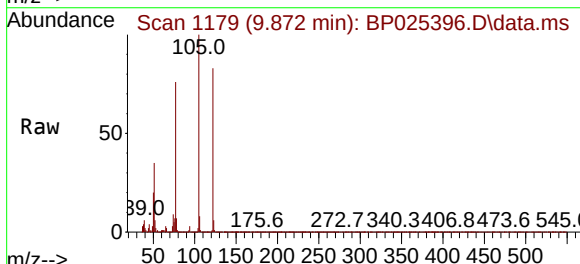
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

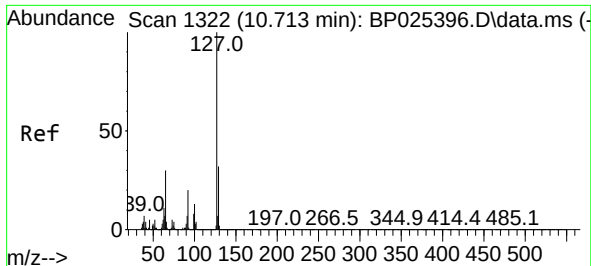
Tgt Ion:128 Resp: 1326839  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.4 10.7 16.1



#32  
Benzoic acid  
Concen: 39.537 ng  
RT: 9.872 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:122 Resp: 301281  
Ion Ratio Lower Upper  
122 100  
105 120.6 100.6 140.6  
77 91.5 71.5 111.5

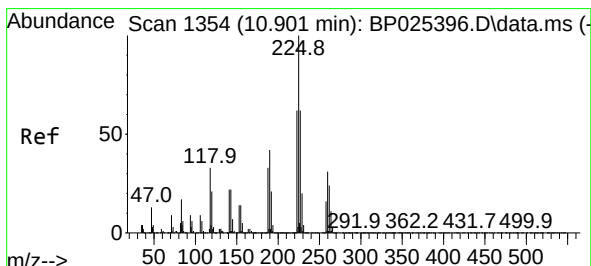
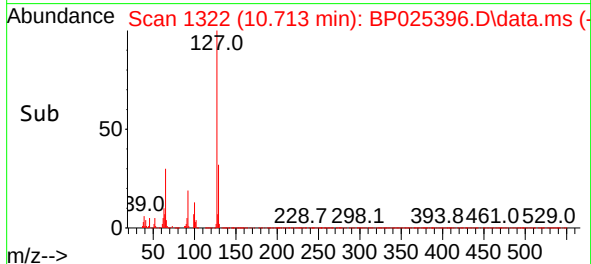
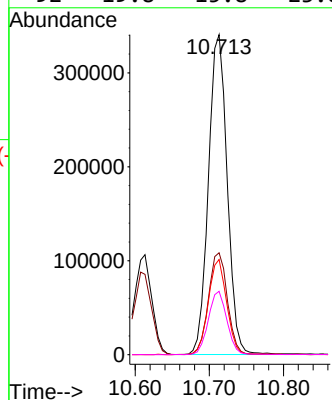
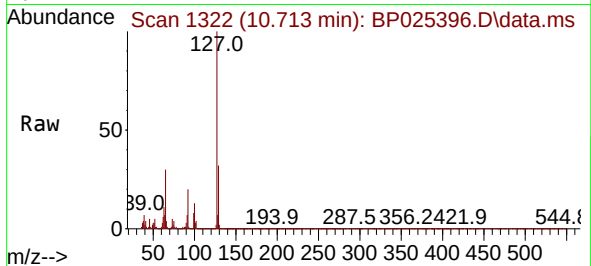




#33  
4-Chloroaniline  
Concen: 39.350 ng  
RT: 10.713 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

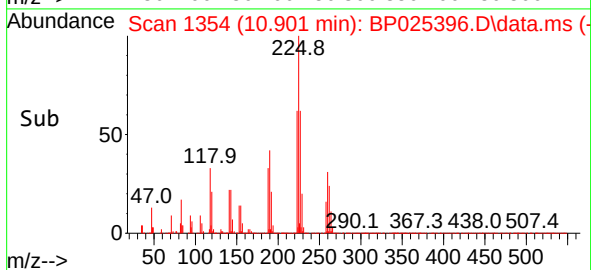
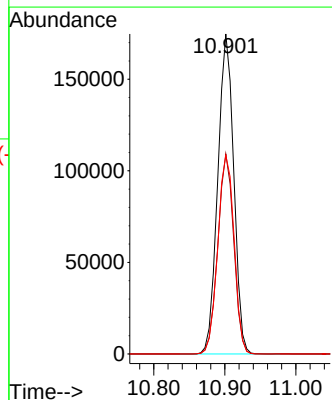
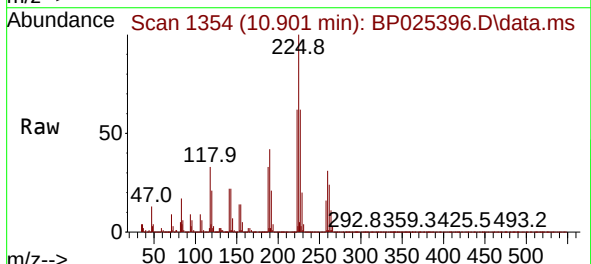
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

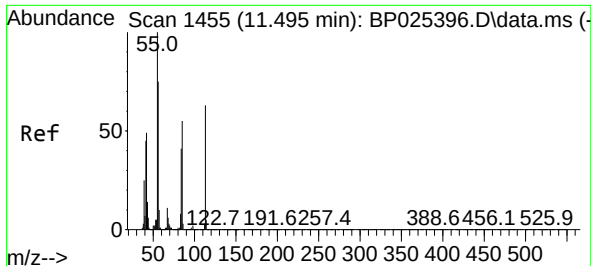
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 599466 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 25.4  | 38.2   |
| 65       | 29.7  | 23.8  | 35.6   |
| 92       | 19.8  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 38.700 ng  
RT: 10.901 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 271549 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.5  | 50.0  | 75.0   |
| 227      | 62.1  | 49.7  | 74.5   |

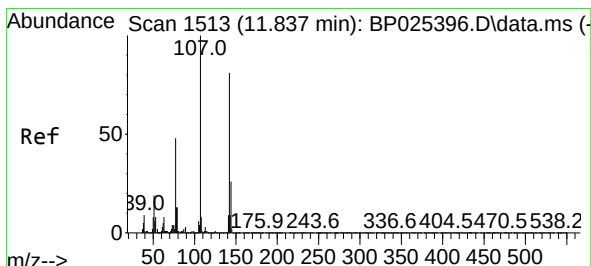
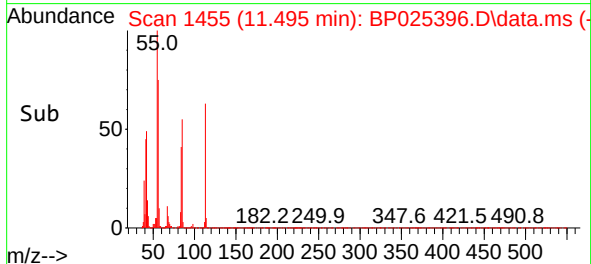
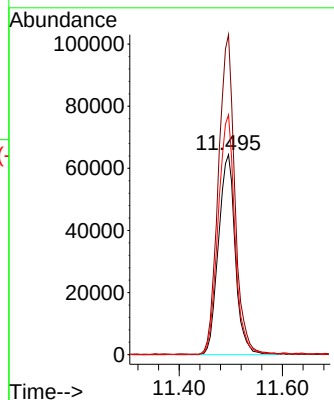
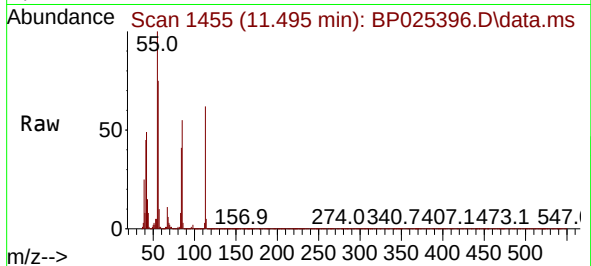




#35  
Caprolactam  
Concen: 38.520 ng  
RT: 11.495 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

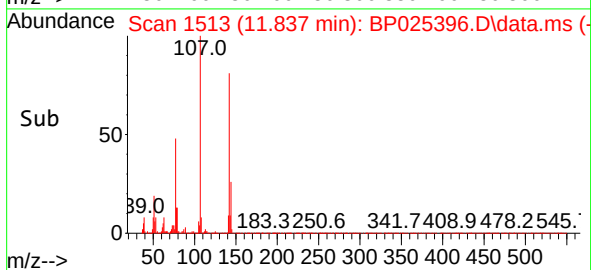
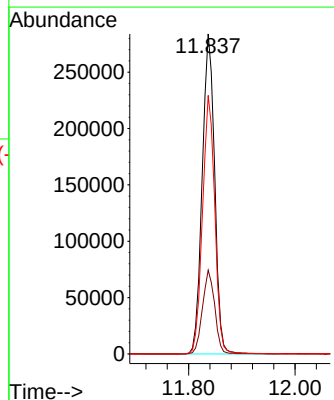
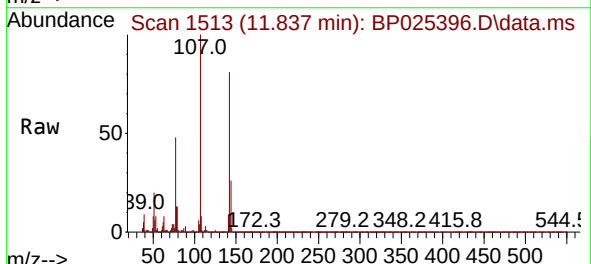
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

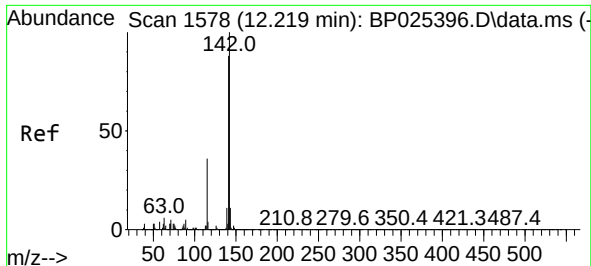
Tgt Ion:113 Resp: 145175  
Ion Ratio Lower Upper  
113 100  
55 160.0 140.0 180.0  
56 120.0 100.0 140.0



#36  
4-Chloro-3-methylphenol  
Concen: 38.959 ng  
RT: 11.837 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:107 Resp: 459473  
Ion Ratio Lower Upper  
107 100  
144 26.2 21.0 31.4  
142 80.8 64.6 97.0

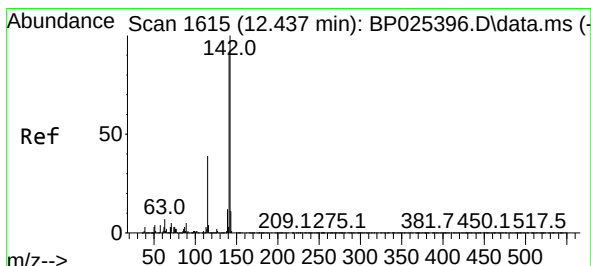
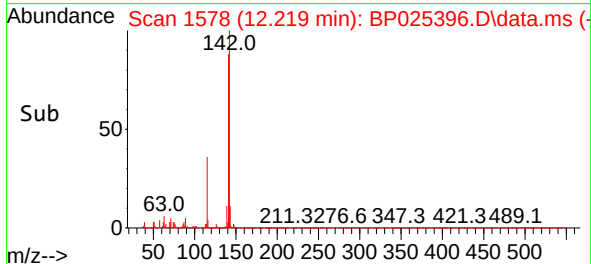
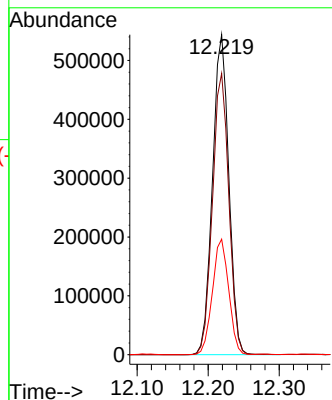
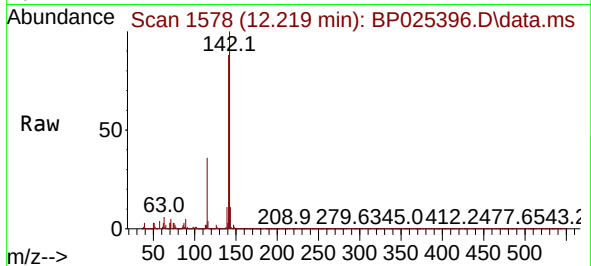




#37  
2-Methylnaphthalene  
Concen: 38.559 ng  
RT: 12.219 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

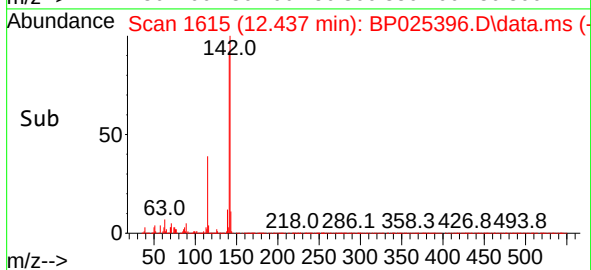
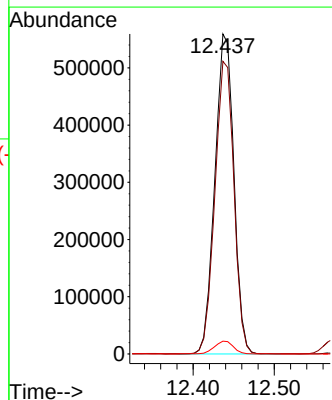
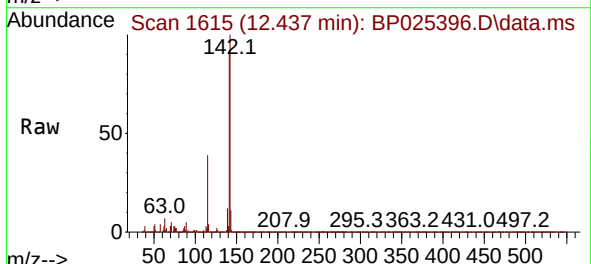
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

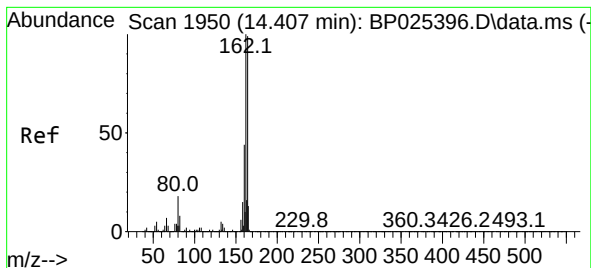
Tgt Ion:142 Resp: 865427  
Ion Ratio Lower Upper  
142 100  
141 87.9 70.3 105.5  
115 36.1 28.9 43.3



#38  
1-Methylnaphthalene  
Concen: 38.120 ng  
RT: 12.437 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:142 Resp: 909865  
Ion Ratio Lower Upper  
142 100  
141 91.4 73.1 109.7  
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

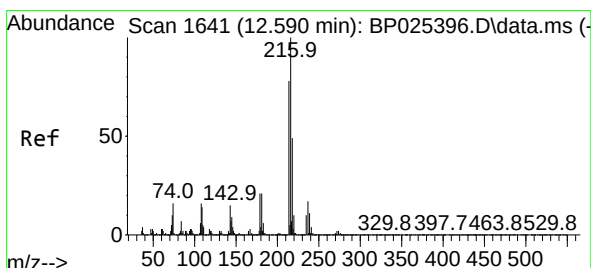
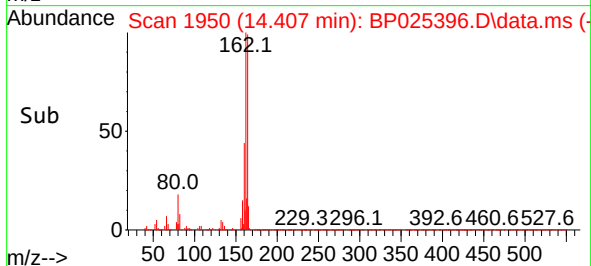
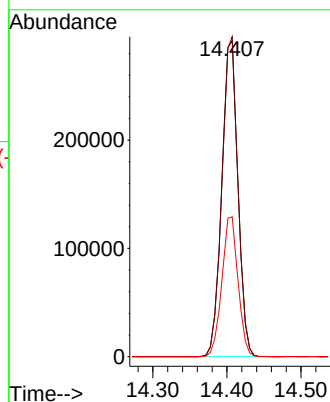
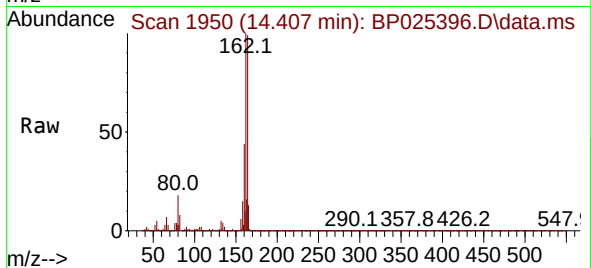
Tgt Ion:164 Resp: 441110

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.6

160 44.3 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.787 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Tgt Ion:216 Resp: 494141

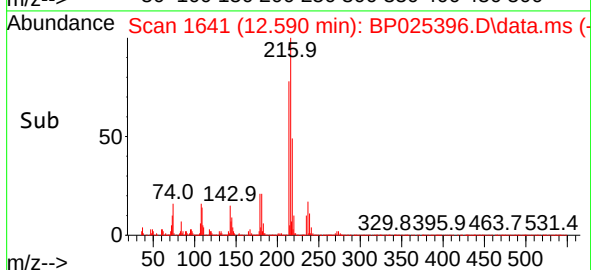
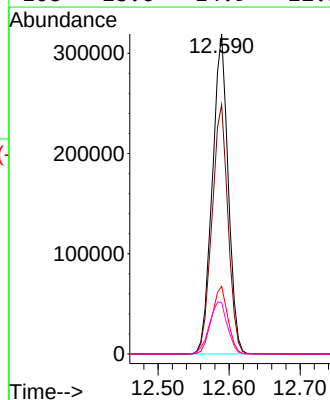
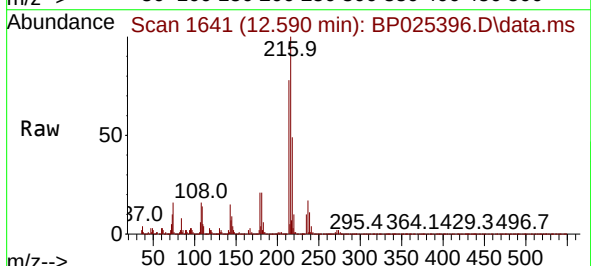
Ion Ratio Lower Upper

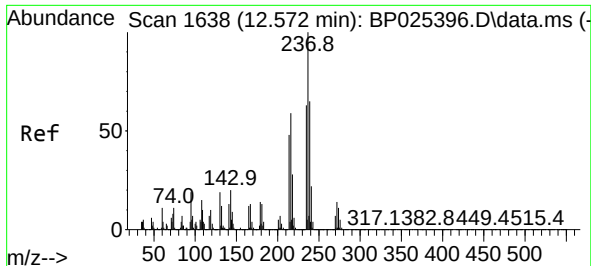
216 100

214 78.7 63.0 94.4

179 21.4 17.1 25.7

108 18.6 14.9 22.3

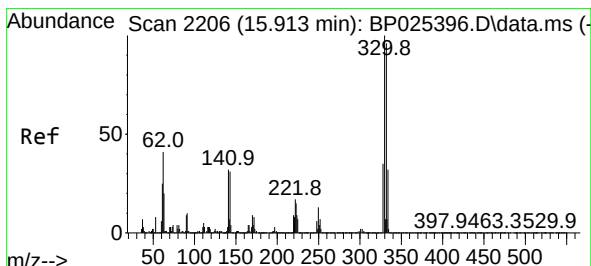
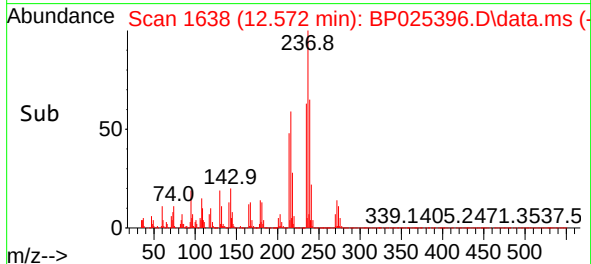
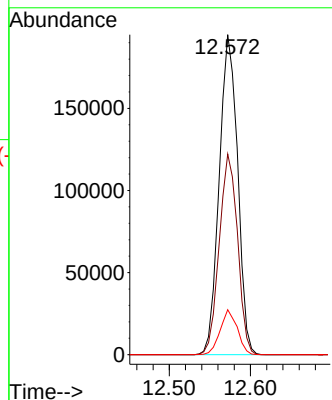
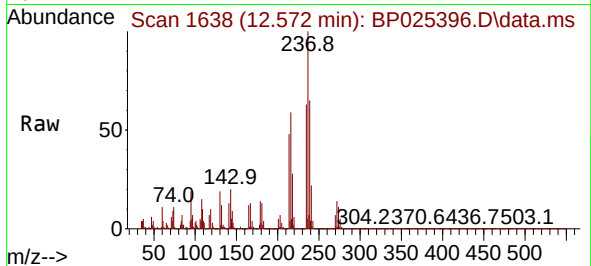




#41  
Hexachlorocyclopentadiene  
Concen: 39.896 ng  
RT: 12.572 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

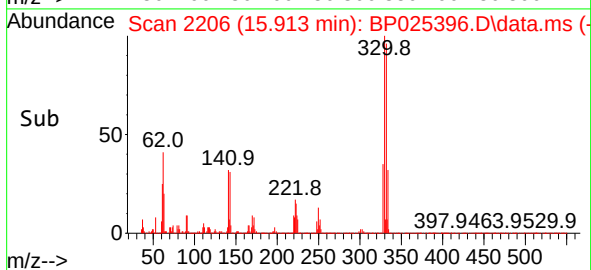
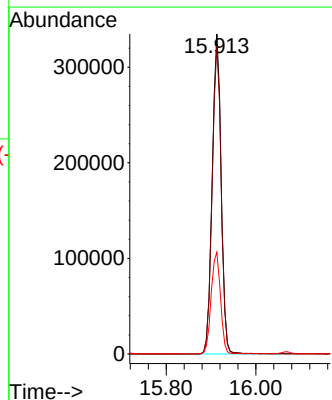
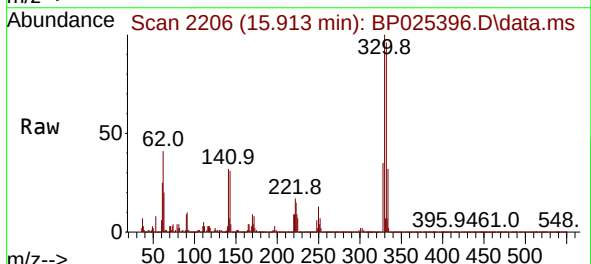
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:237 Resp: 307015  
Ion Ratio Lower Upper  
237 100  
235 62.7 42.7 82.7  
272 14.0 0.0 34.0

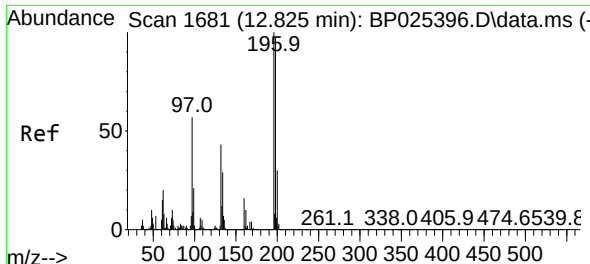


#42  
2,4,6-Tribromophenol  
Concen: 78.112 ng  
RT: 15.913 min Scan# 2206  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:330 Resp: 463783  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.3 115.9  
141 33.2 26.6 39.8



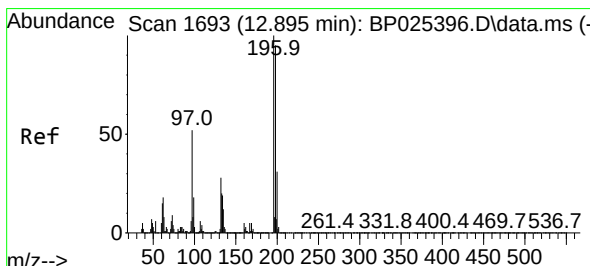
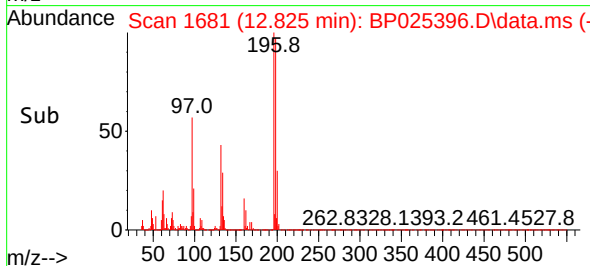
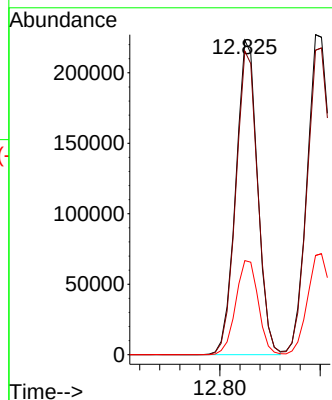
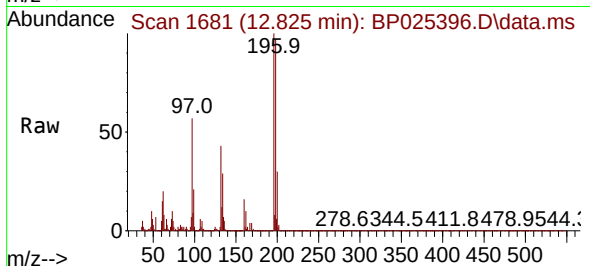




#43  
2,4,6-Trichlorophenol  
Concen: 39.201 ng  
RT: 12.825 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

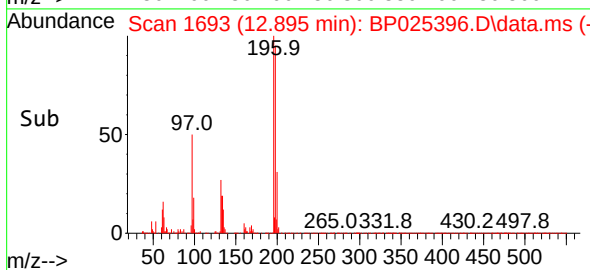
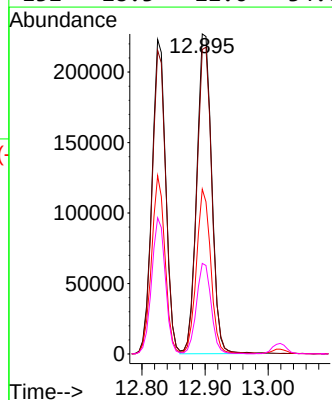
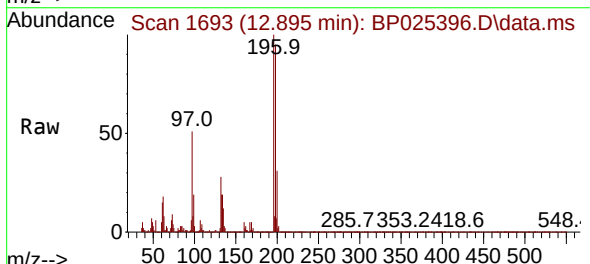
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

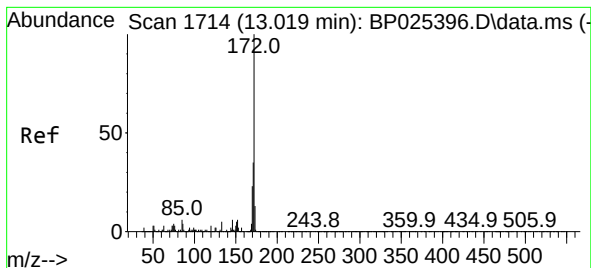
Tgt Ion:196 Resp: 337157  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.2 115.8  
200 29.9 23.9 35.9



#44  
2,4,5-Trichlorophenol  
Concen: 39.664 ng  
RT: 12.895 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:196 Resp: 373880  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.2 114.2  
97 51.5 41.2 61.8  
132 28.3 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 76.118 ng

RT: 13.019 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

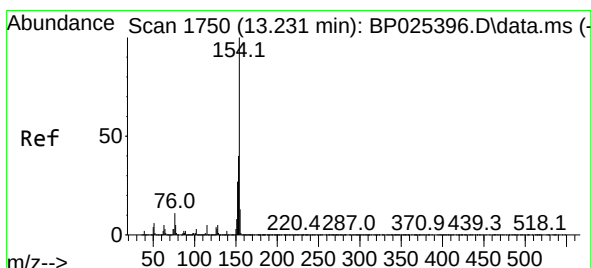
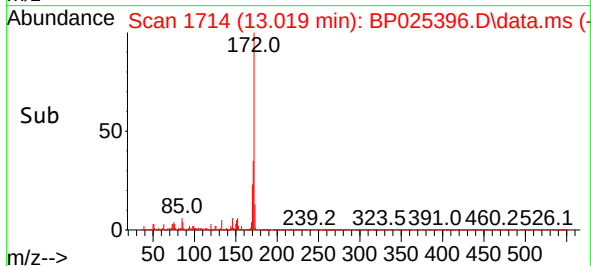
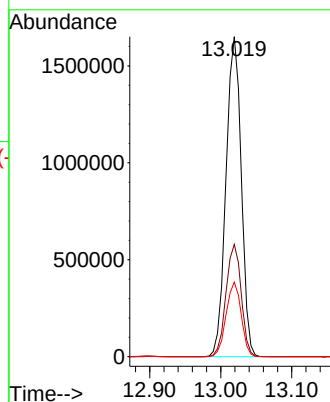
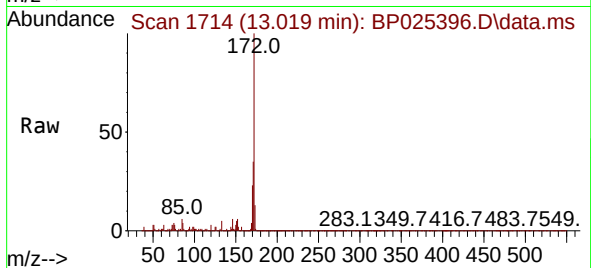
Tgt Ion:172 Resp: 2456787

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.777 ng

RT: 13.231 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

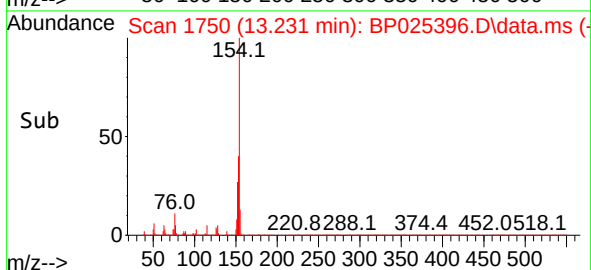
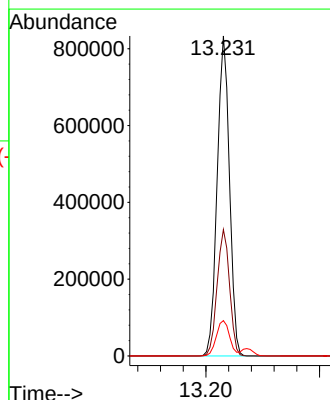
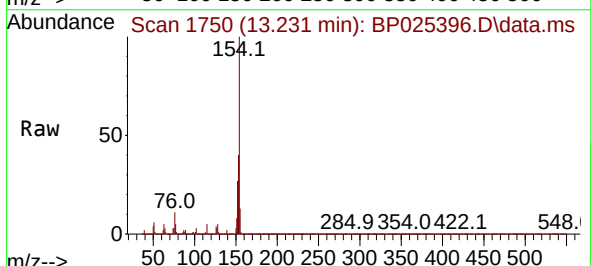
Tgt Ion:154 Resp: 1242247

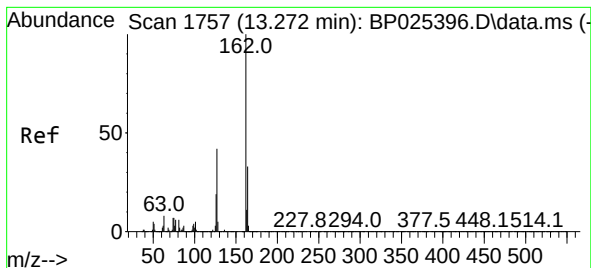
Ion Ratio Lower Upper

154 100

153 39.5 19.5 59.5

76 11.1 0.0 31.1

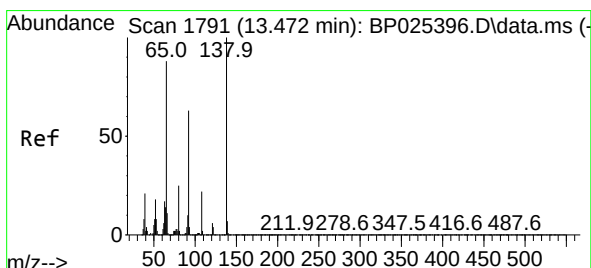
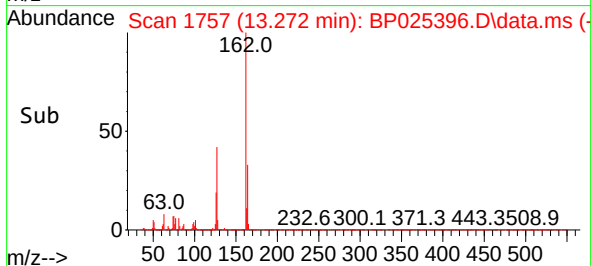
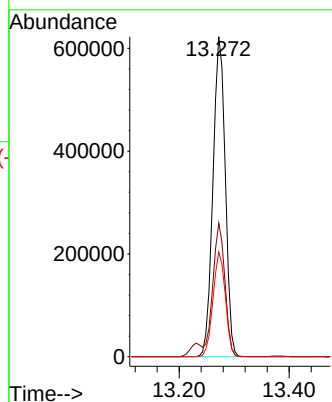
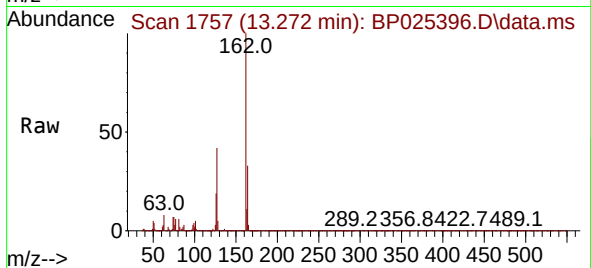




#47  
2-Chloronaphthalene  
Concen: 38.930 ng  
RT: 13.272 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

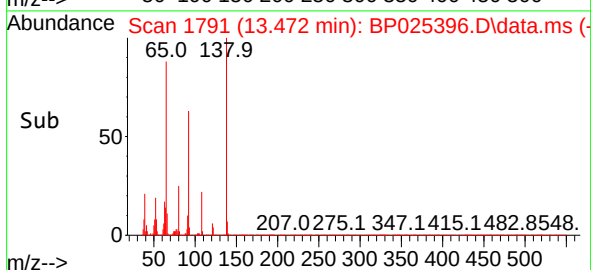
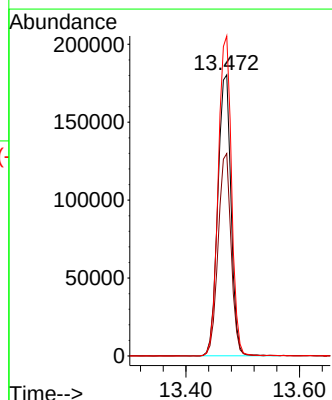
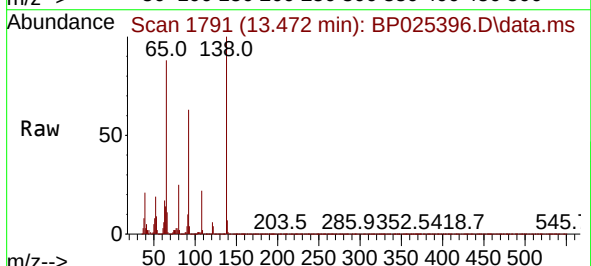
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

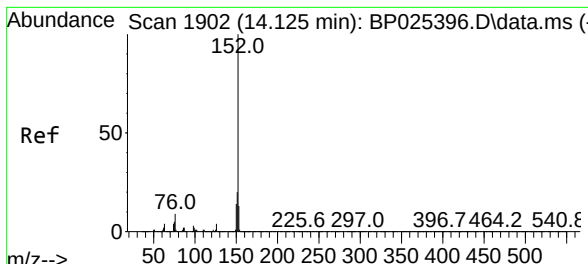
Tgt Ion:162 Resp: 970903  
Ion Ratio Lower Upper  
162 100  
127 41.8 33.4 50.2  
164 32.7 26.2 39.2



#48  
2-Nitroaniline  
Concen: 40.092 ng  
RT: 13.472 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 65 Resp: 291341  
Ion Ratio Lower Upper  
65 100  
92 72.0 57.6 86.4  
138 113.8 91.0 136.6



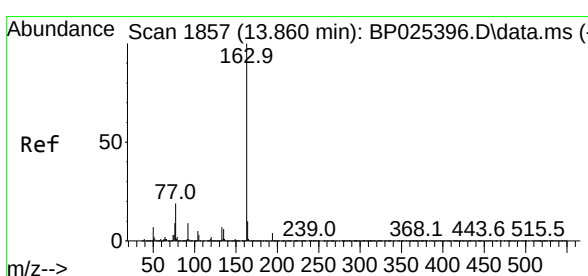
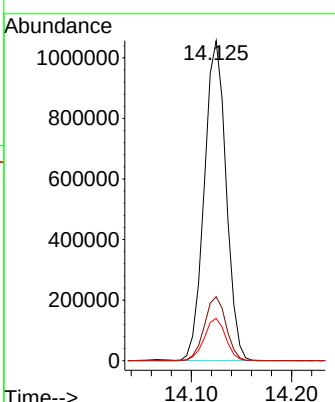
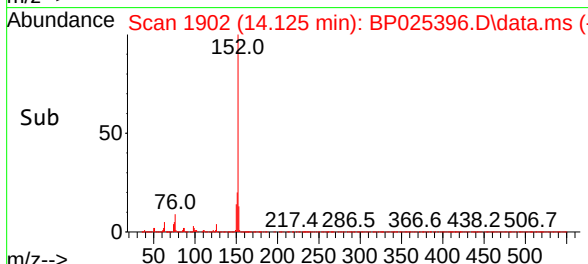
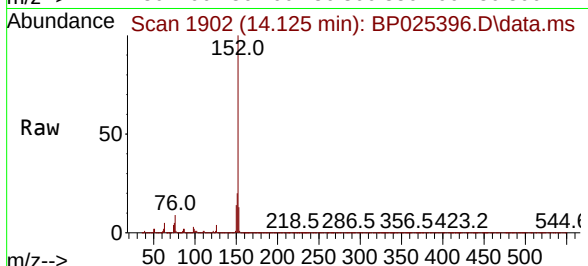


#49  
 Acenaphthylene  
 Concen: 38.617 ng  
 RT: 14.125 min Scan# 1902  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:152 Resp: 1593636

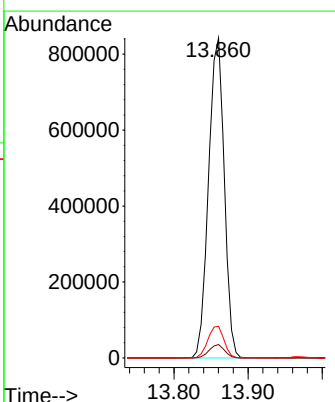
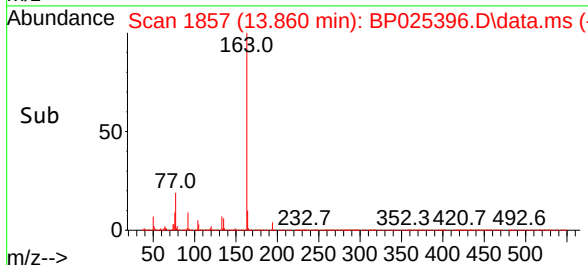
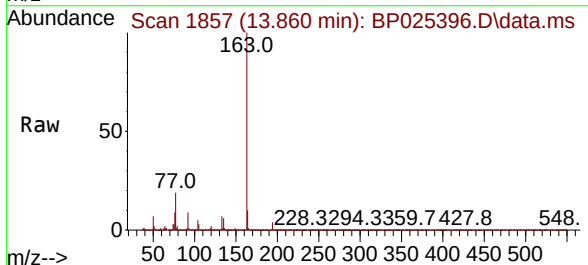
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.0  | 16.0  | 24.0  |
| 153 | 13.2  | 10.6  | 15.8  |

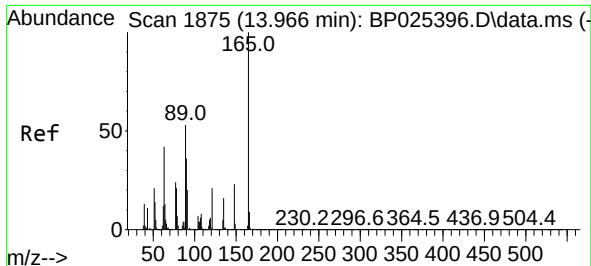


#50  
 Dimethylphthalate  
 Concen: 38.316 ng  
 RT: 13.860 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Tgt Ion:163 Resp: 1237666

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.4   | 5.0   |
| 164 | 9.9   | 7.9   | 11.9  |

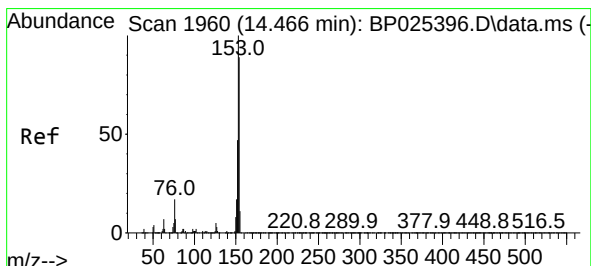
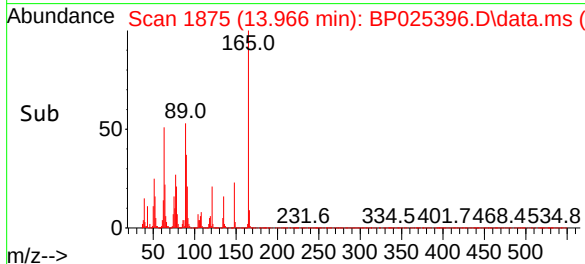
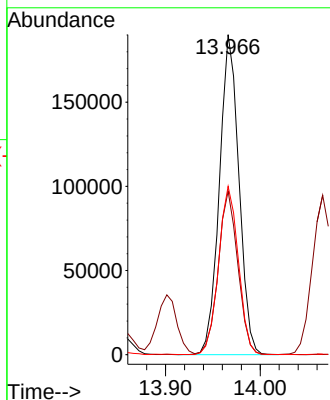
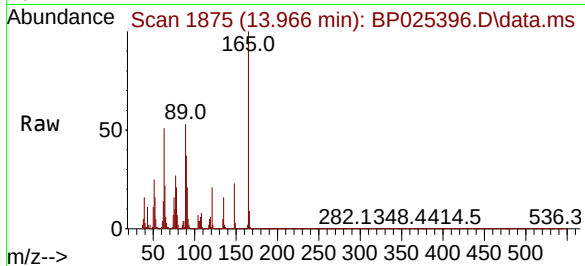




#51  
2,6-Dinitrotoluene  
Concen: 40.061 ng  
RT: 13.966 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

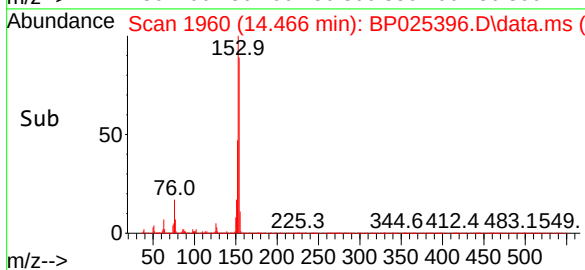
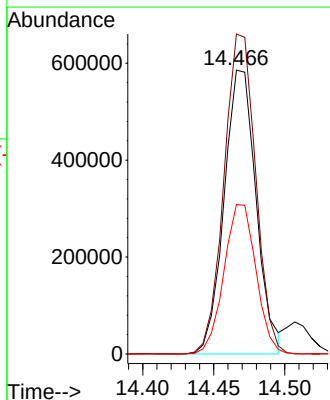
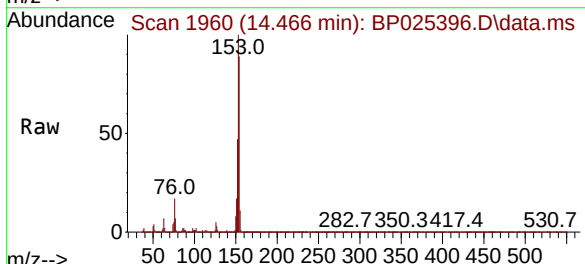
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

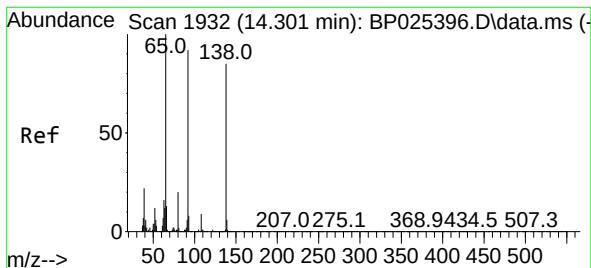
Tgt Ion:165 Resp: 272750  
Ion Ratio Lower Upper  
165 100  
63 51.1 40.9 61.3  
89 52.6 42.1 63.1



#52  
Acenaphthene  
Concen: 37.921 ng  
RT: 14.466 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:154 Resp: 918569  
Ion Ratio Lower Upper  
154 100  
153 112.7 90.2 135.2  
152 52.6 42.1 63.1

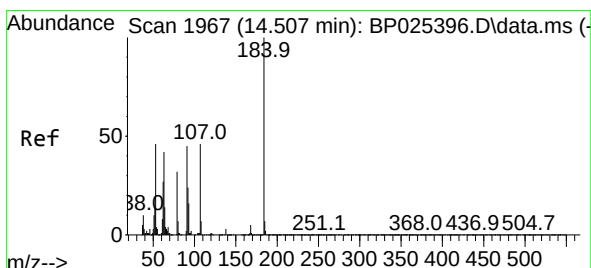
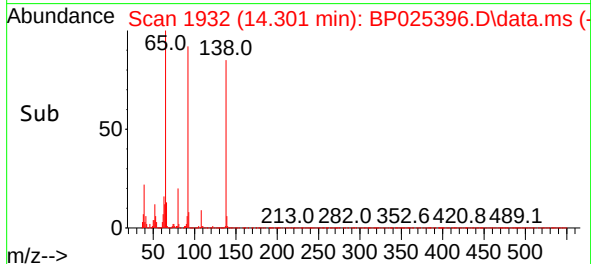
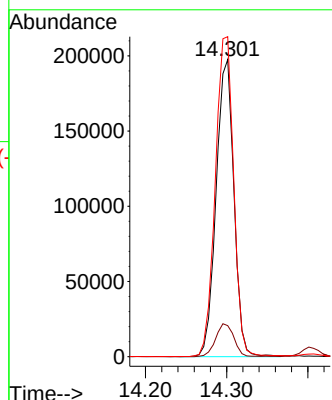
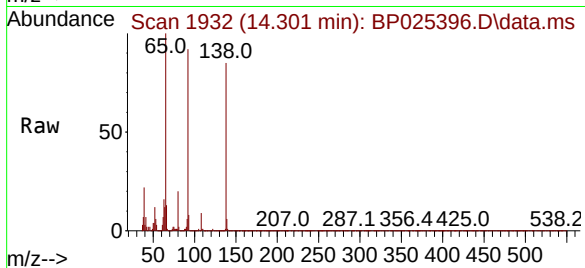




#53  
3-Nitroaniline  
Concen: 39.349 ng  
RT: 14.301 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

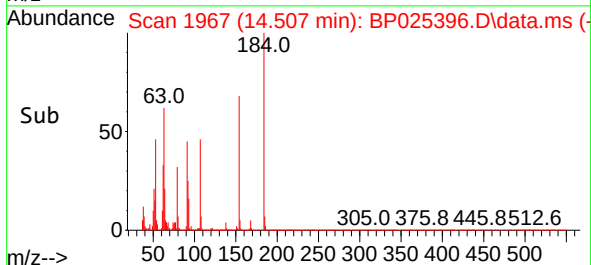
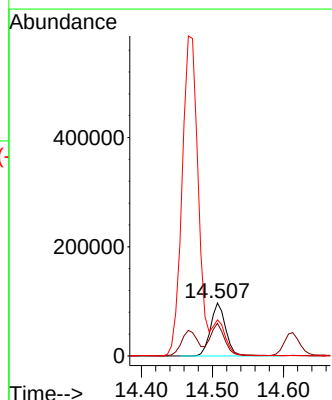
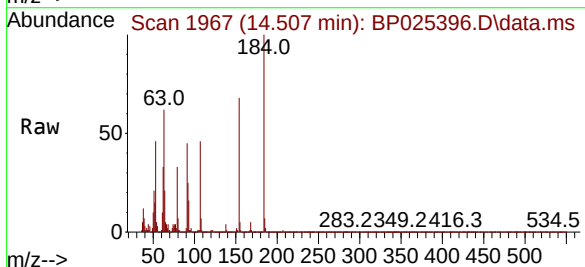
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

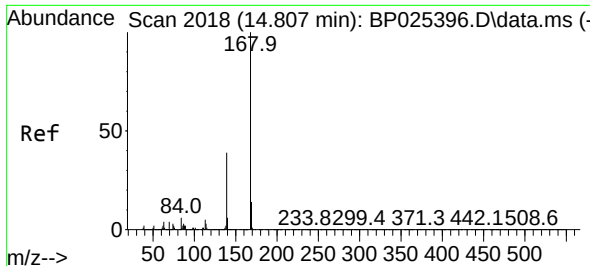
Tgt Ion:138 Resp: 301417  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.3 12.5  
92 107.7 86.2 129.2



#54  
2,4-Dinitrophenol  
Concen: 39.633 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:184 Resp: 144100  
Ion Ratio Lower Upper  
184 100  
63 61.8 49.4 74.2  
154 68.3 54.6 82.0

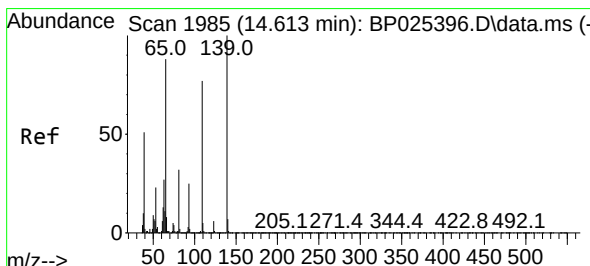
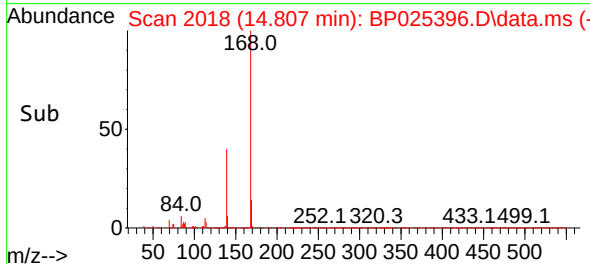
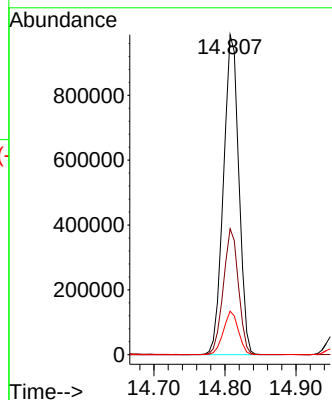
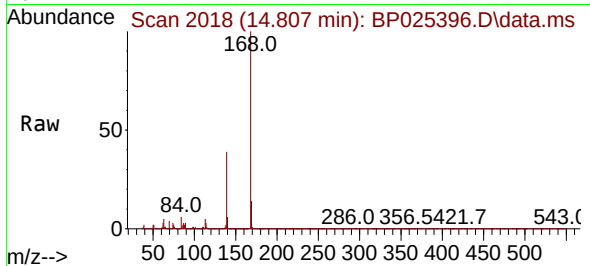




#55  
Dibenzofuran  
Concen: 38.624 ng  
RT: 14.807 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

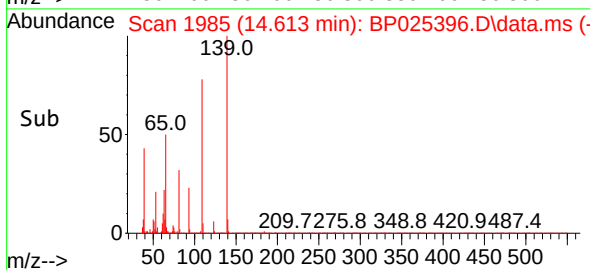
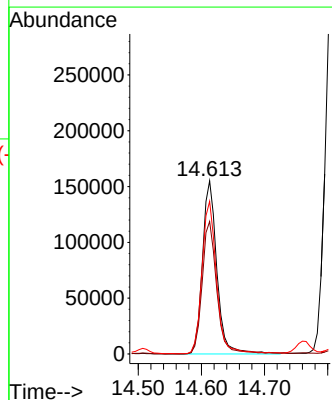
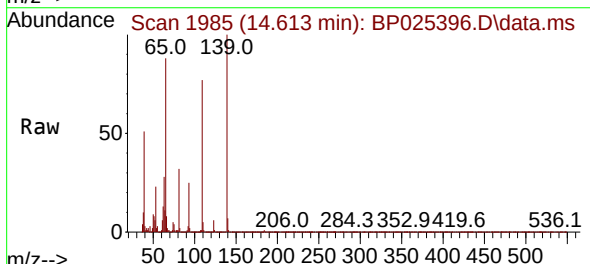
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

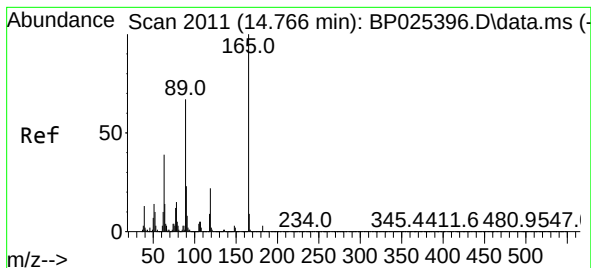
Tgt Ion:168 Resp: 1479220  
Ion Ratio Lower Upper  
168 100  
139 39.4 31.5 47.3  
169 13.6 10.9 16.3



#56  
4-Nitrophenol  
Concen: 39.168 ng  
RT: 14.613 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:139 Resp: 246542  
Ion Ratio Lower Upper  
139 100  
109 76.6 56.6 96.6  
65 88.2 68.2 108.2

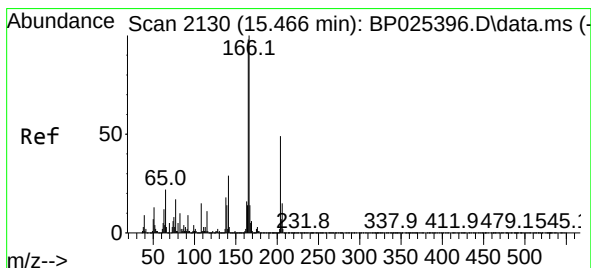
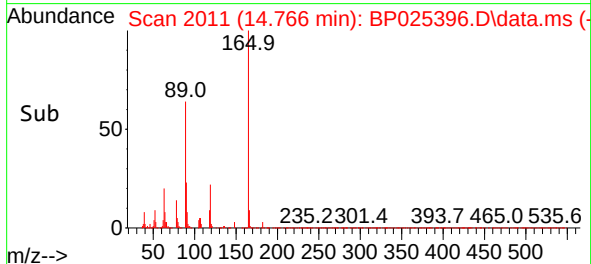
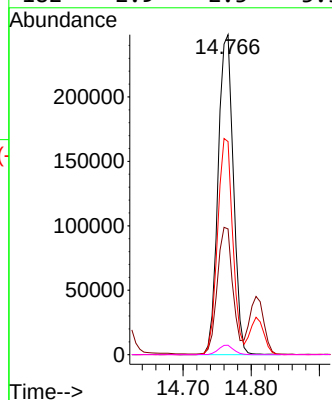
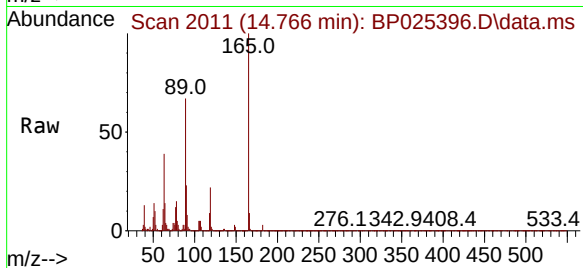




#57  
2,4-Dinitrotoluene  
Concen: 39.757 ng  
RT: 14.766 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

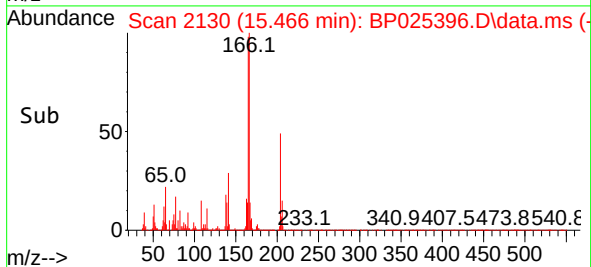
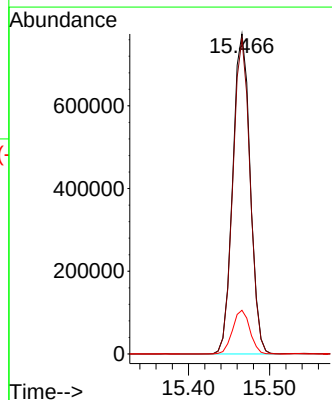
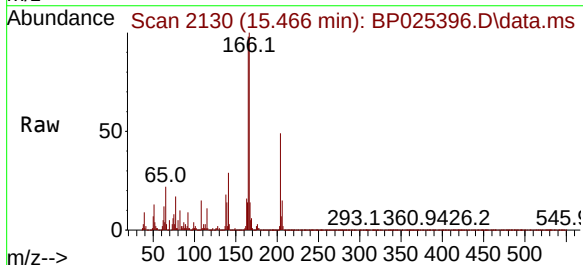
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:165 Resp: 386189  
Ion Ratio Lower Upper  
165 100  
63 39.3 31.4 47.2  
89 66.6 53.3 79.9  
182 2.9 2.3 3.5

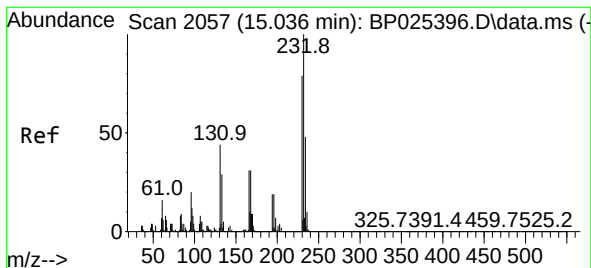


#58  
Fluorene  
Concen: 38.115 ng  
RT: 15.466 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:166 Resp: 1151825  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.8 118.2  
167 13.7 11.0 16.4



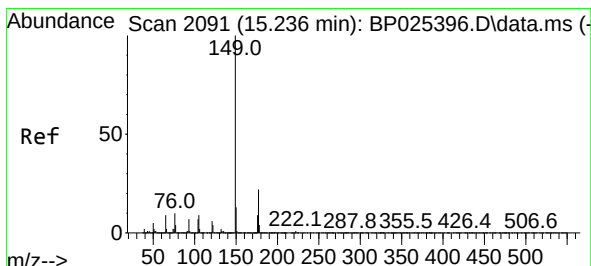
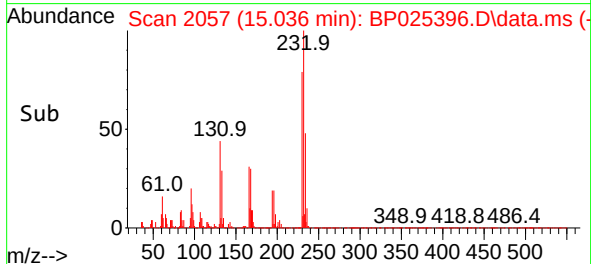
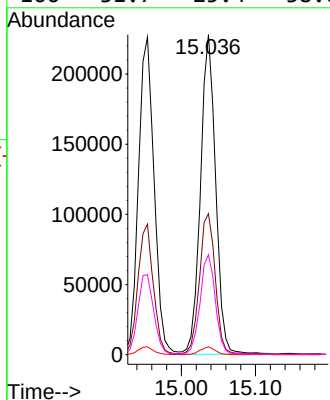
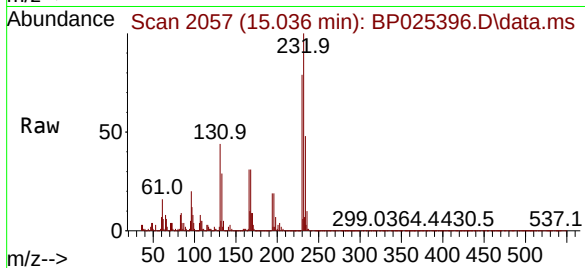




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.975 ng  
RT: 15.036 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

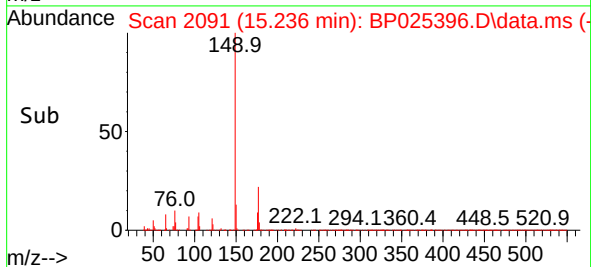
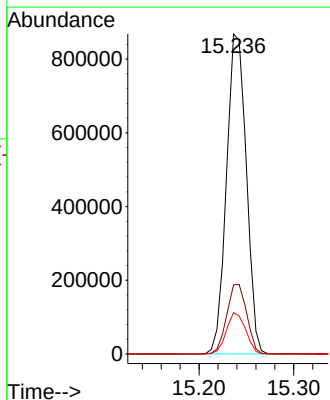
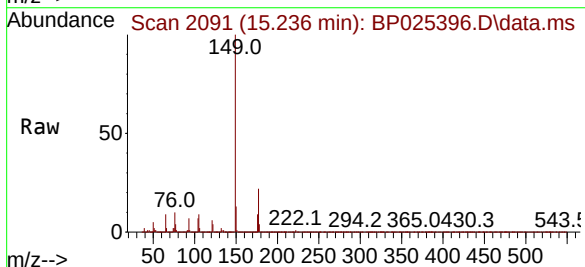
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

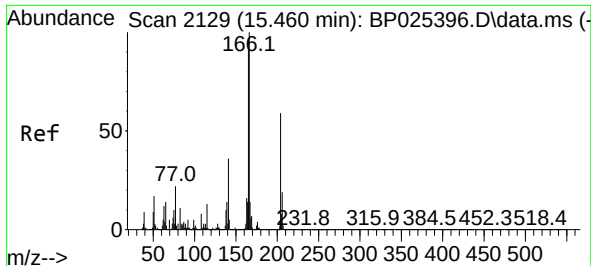
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:232 | Resp: | 324396      |
| Ion         | Ratio | Lower Upper |
| 232         | 100   |             |
| 131         | 46.3  | 37.0 55.6   |
| 130         | 2.4   | 1.9 2.9     |
| 166         | 31.7  | 25.4 38.0   |



#60  
Diethylphthalate  
Concen: 38.533 ng  
RT: 15.236 min Scan# 2091  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:149 | Resp: | 1264740     |
| Ion         | Ratio | Lower Upper |
| 149         | 100   |             |
| 177         | 21.6  | 17.3 25.9   |
| 150         | 12.9  | 10.3 15.5   |

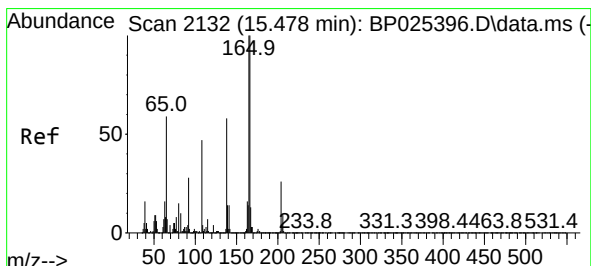
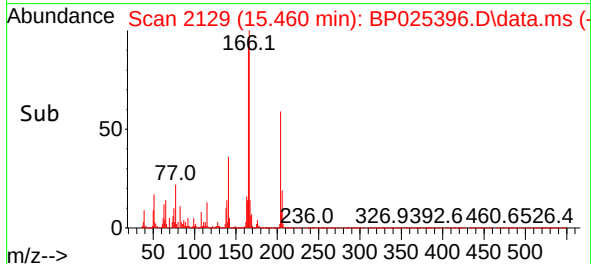
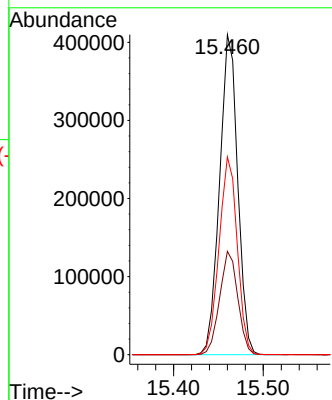
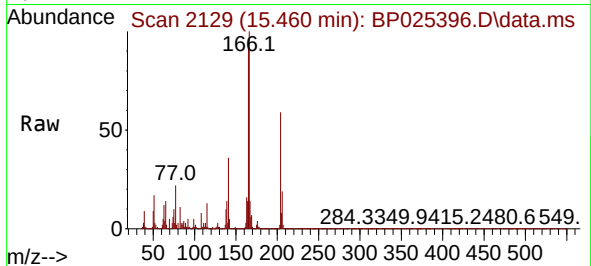




#61  
4-Chlorophenyl-phenylether  
Concen: 38.228 ng  
RT: 15.460 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

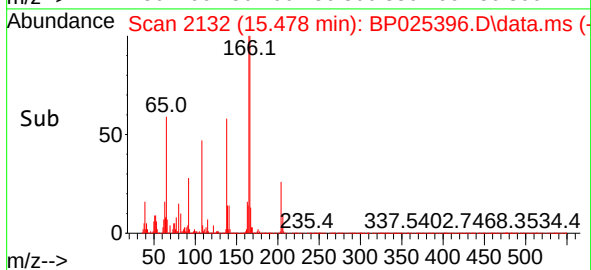
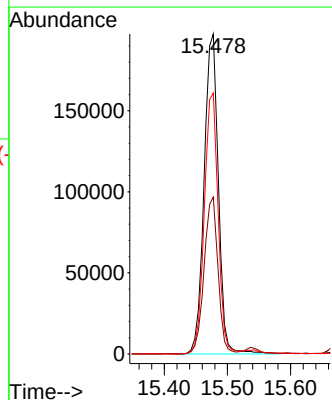
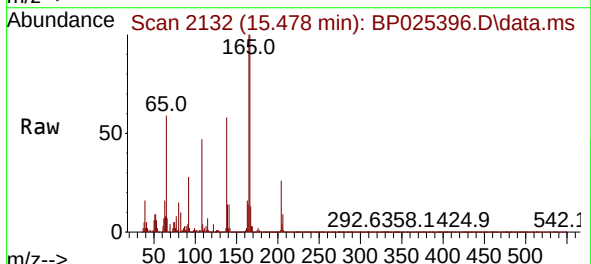
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

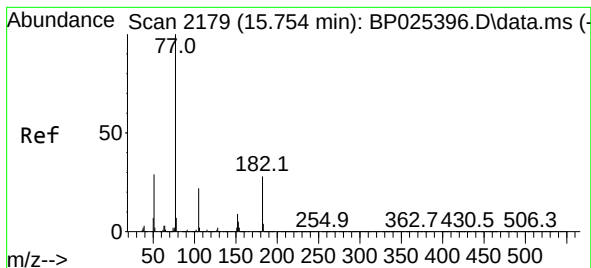
Tgt Ion:204 Resp: 574546  
Ion Ratio Lower Upper  
204 100  
206 32.3 25.8 38.8  
141 61.8 49.4 74.2



#62  
4-Nitroaniline  
Concen: 39.443 ng  
RT: 15.478 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:138 Resp: 309740  
Ion Ratio Lower Upper  
138 100  
92 49.1 29.1 69.1  
108 81.5 61.5 101.5



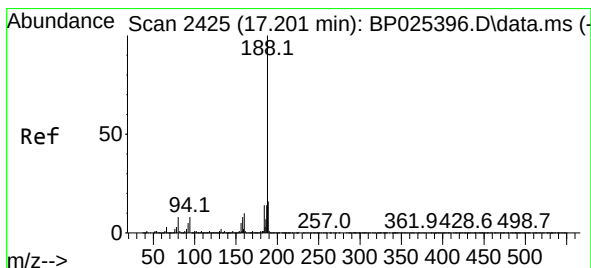
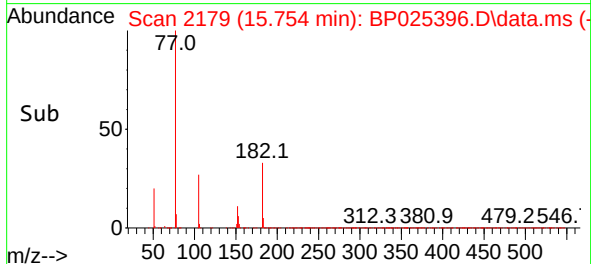
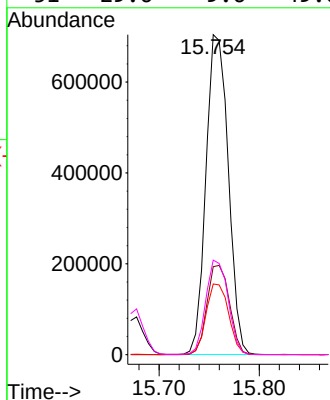
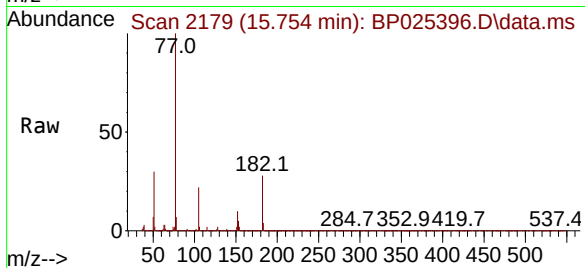


#63  
Azobenzene  
Concen: 38.820 ng  
RT: 15.754 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 1091004

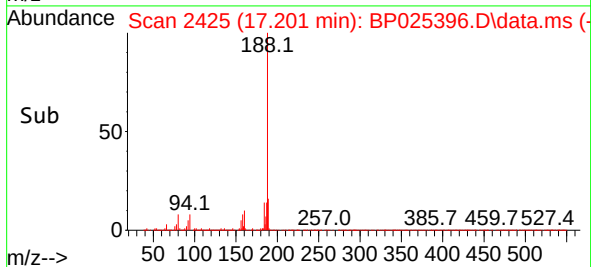
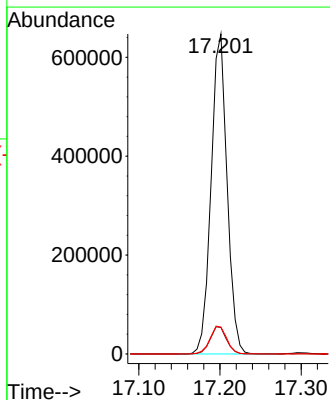
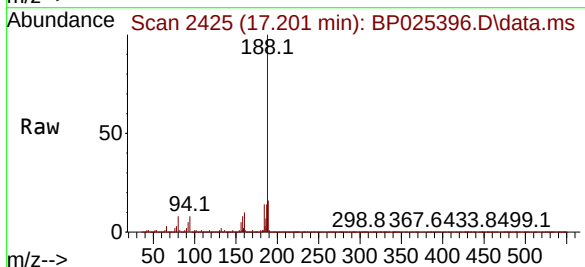
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.5  | 7.5   | 47.5  |
| 105 | 22.1  | 2.1   | 42.1  |
| 51  | 29.6  | 9.6   | 49.6  |

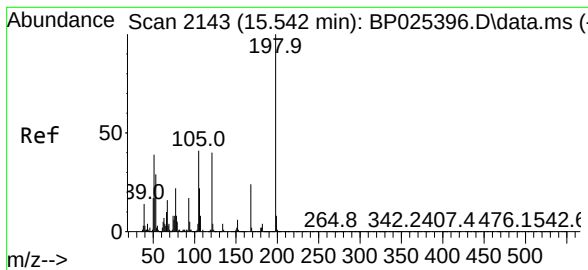


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.201 min Scan# 2425  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion: 188 Resp: 884529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.3   | 6.6   | 10.0  |
| 80  | 8.4   | 6.7   | 10.1  |

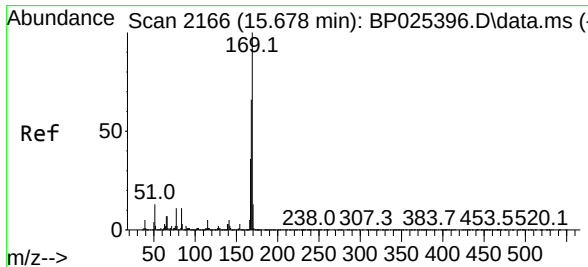
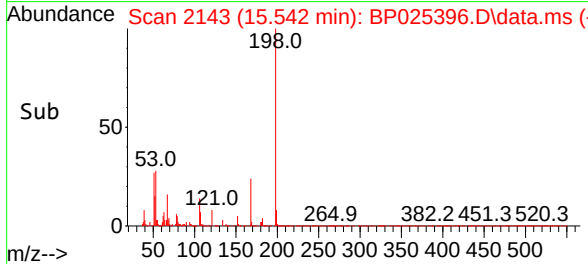
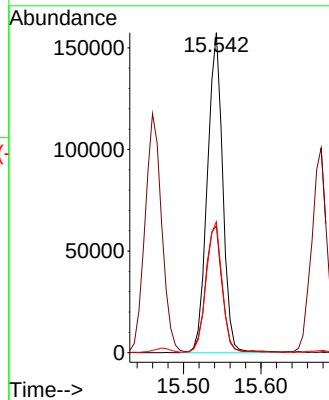
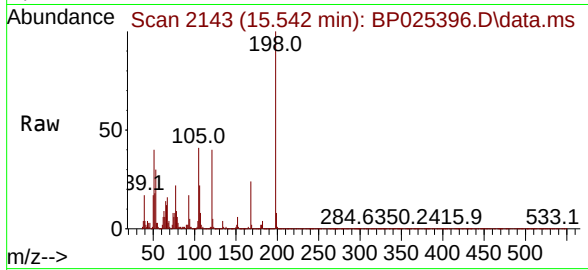




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.384 ng  
RT: 15.542 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

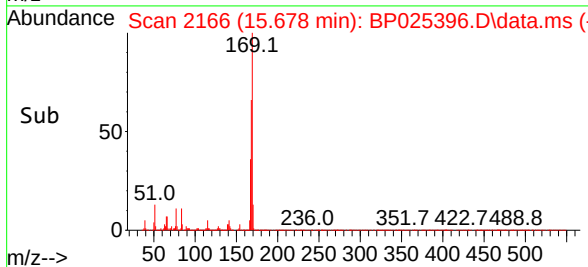
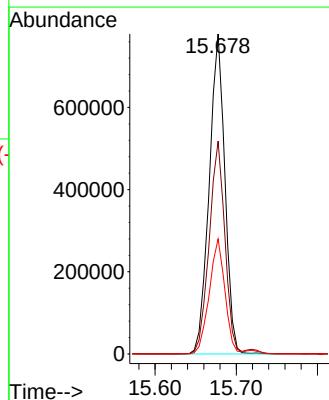
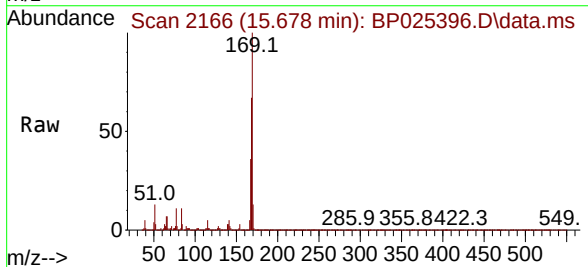
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

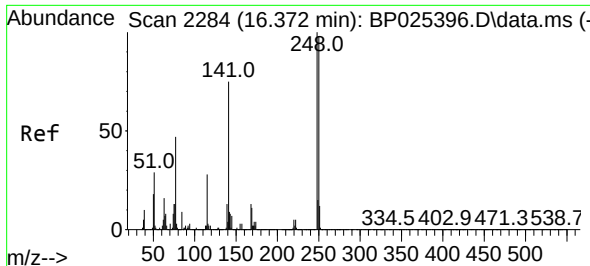
Tgt Ion:198 Resp: 217153  
Ion Ratio Lower Upper  
198 100  
51 39.6 19.6 59.6  
105 40.9 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.749 ng  
RT: 15.678 min Scan# 2166  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:169 Resp: 1045170  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.2 79.8  
167 35.9 28.7 43.1

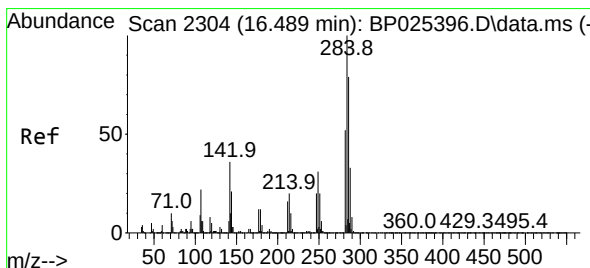
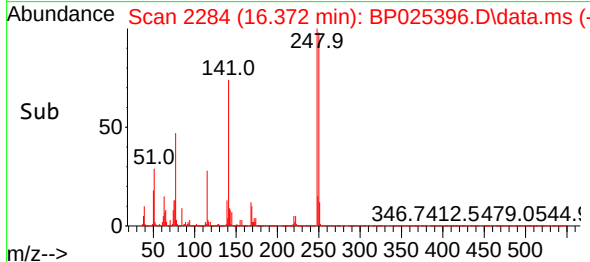
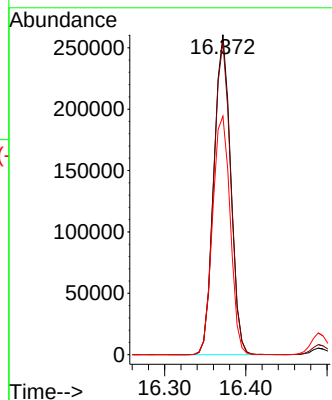
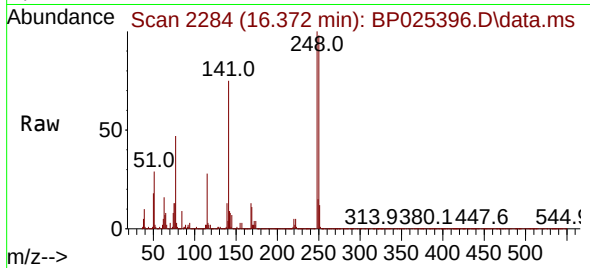




#67  
4-Bromophenyl-phenylether  
Concen: 38.739 ng  
RT: 16.372 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

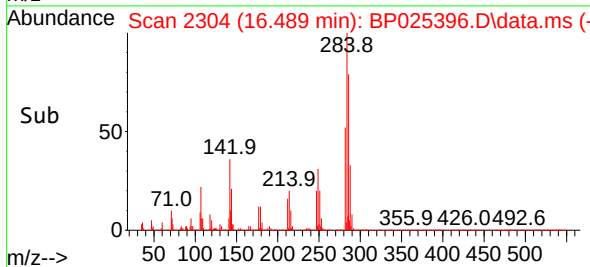
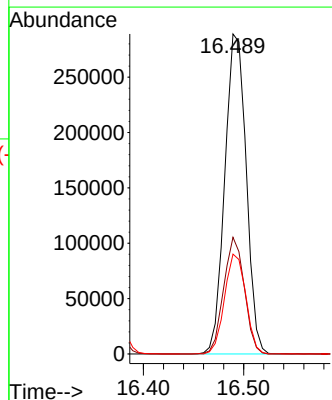
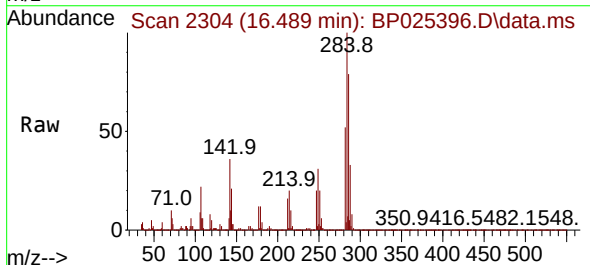
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

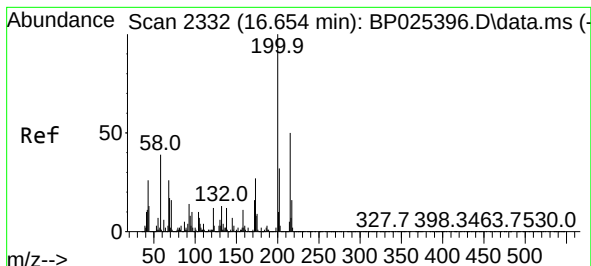
Tgt Ion:248 Resp: 376864  
Ion Ratio Lower Upper  
248 100  
250 97.7 78.2 117.2  
141 74.5 59.6 89.4



#68  
Hexachlorobenzene  
Concen: 37.986 ng  
RT: 16.489 min Scan# 2304  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:284 Resp: 428361  
Ion Ratio Lower Upper  
284 100  
142 36.4 29.1 43.7  
249 31.2 25.0 37.4





#69

Atrazine

Concen: 38.238 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

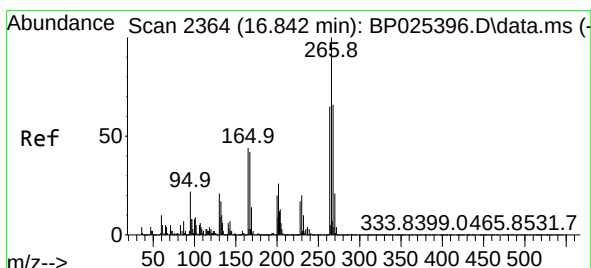
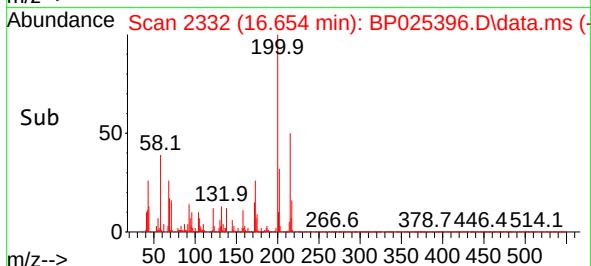
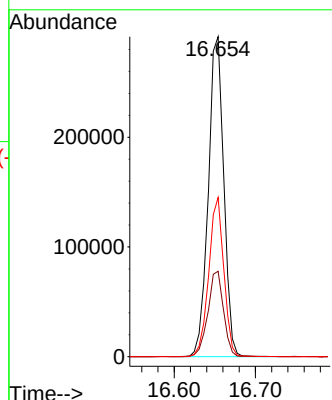
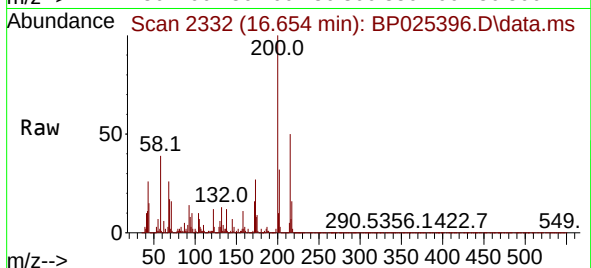
Tgt Ion:200 Resp: 386256

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 49.7 29.7 69.7



#70

Pentachlorophenol

Concen: 39.110 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

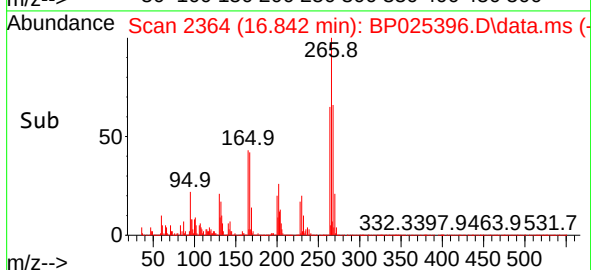
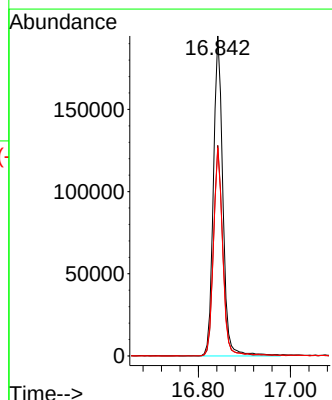
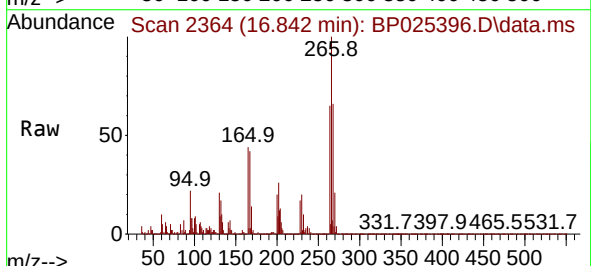
Tgt Ion:266 Resp: 278412

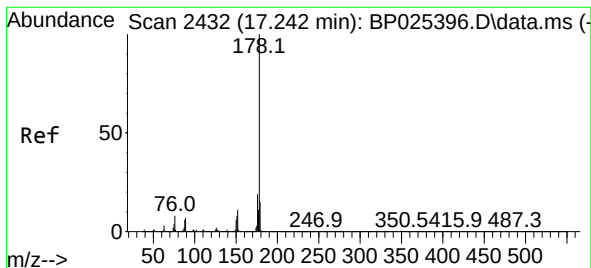
Ion Ratio Lower Upper

266 100

268 65.8 52.6 79.0

264 65.0 52.0 78.0





#71

Phenanthrene

Concen: 37.851 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

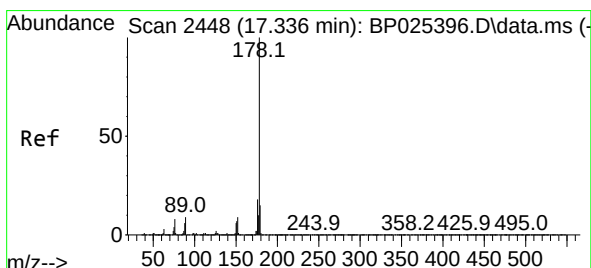
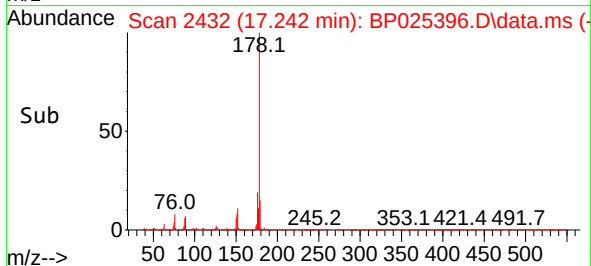
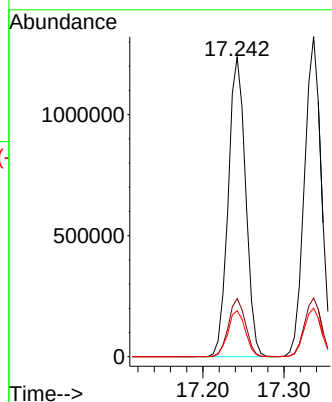
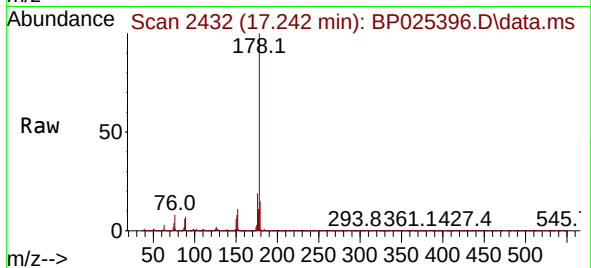
Tgt Ion:178 Resp: 1839191

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.456 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

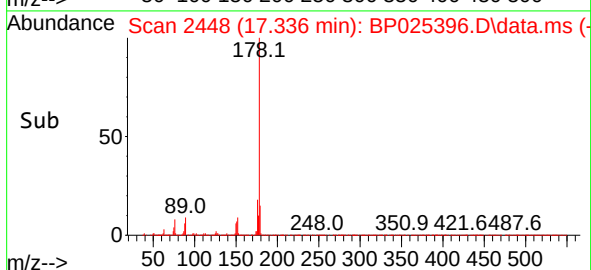
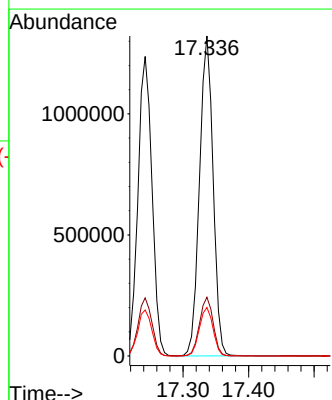
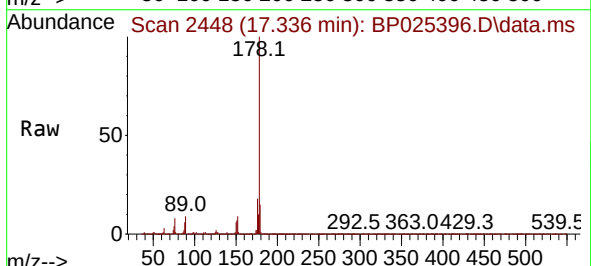
Tgt Ion:178 Resp: 1908189

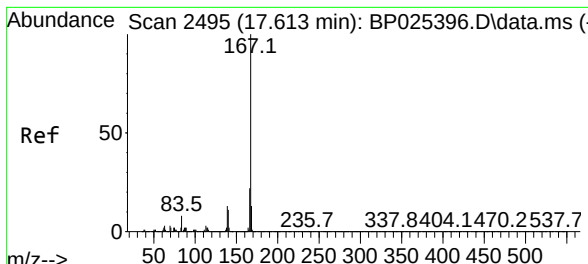
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.2 12.2 18.2

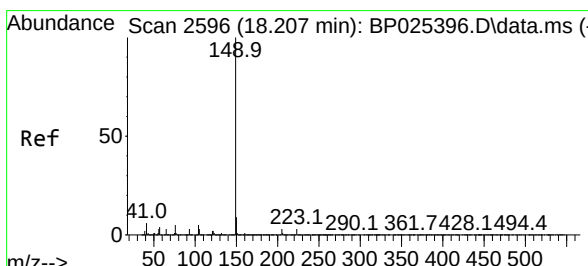
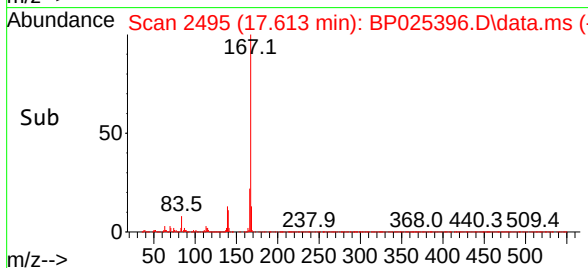
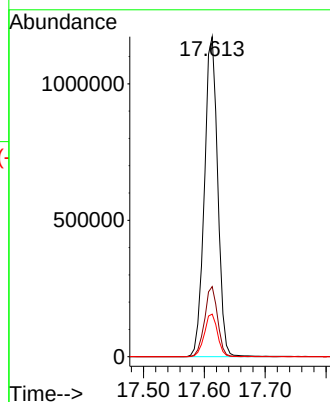
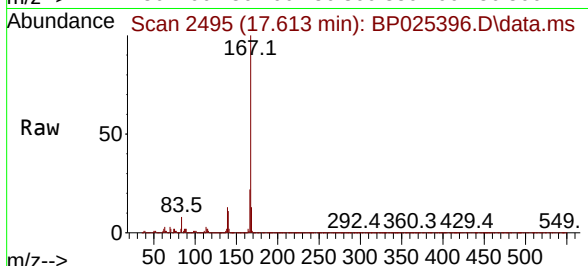




#73  
 Carbazole  
 Concen: 38.125 ng  
 RT: 17.613 min Scan# 2495  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

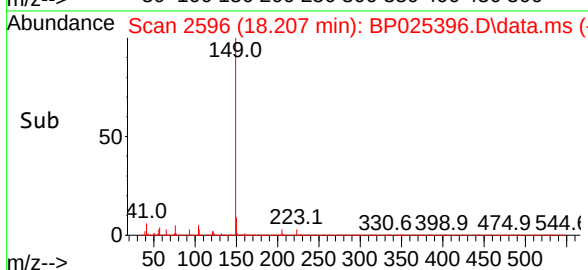
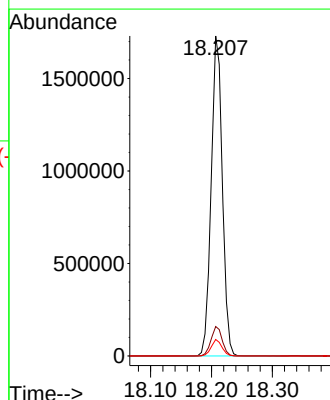
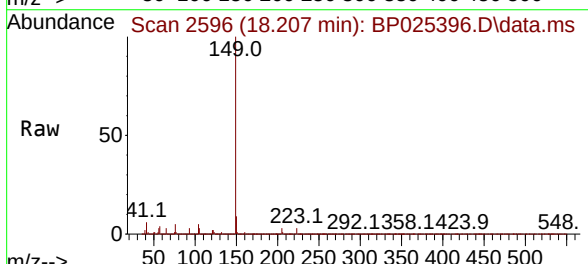
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion:167 Resp: 1781890  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.5 26.3  
 139 13.3 10.6 16.0

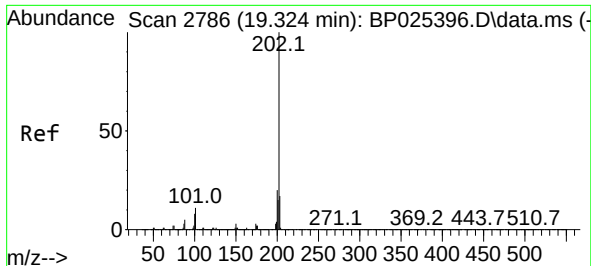


#74  
 Di-n-butylphthalate  
 Concen: 38.277 ng  
 RT: 18.207 min Scan# 2596  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Tgt Ion:149 Resp: 2201043  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 5.2 4.2 6.2



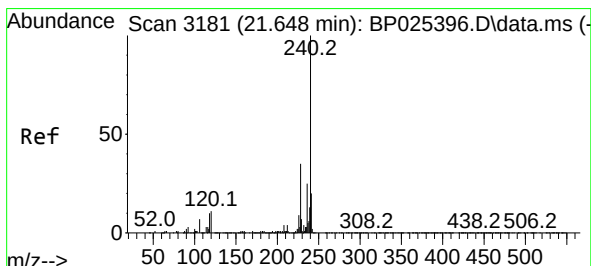
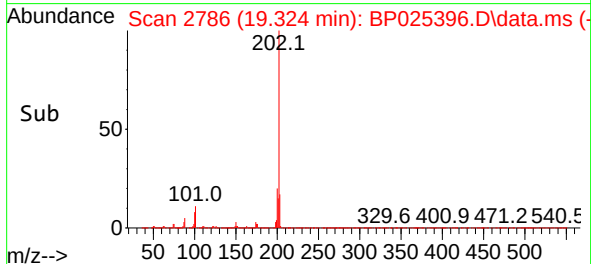
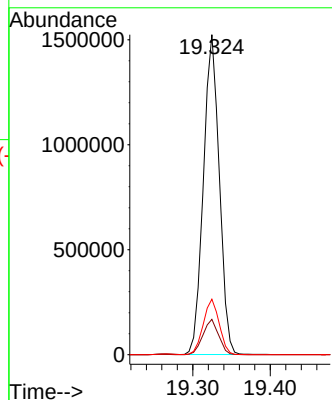
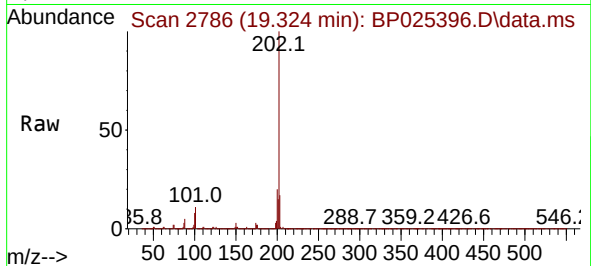




#75  
Fluoranthene  
Concen: 37.488 ng  
RT: 19.324 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

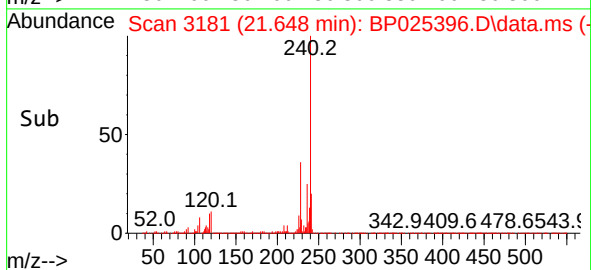
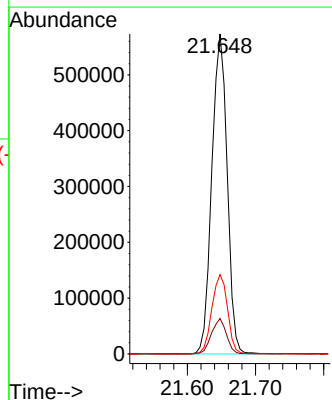
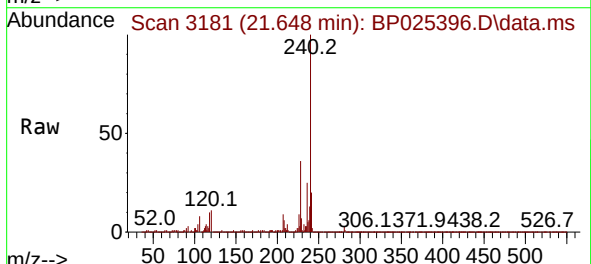
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

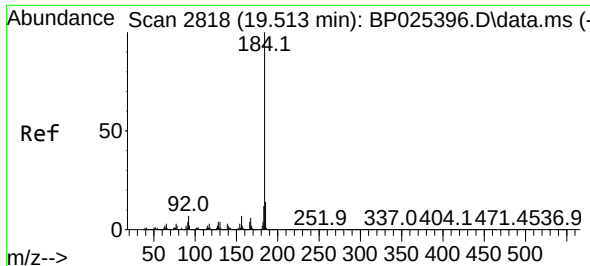
Tgt Ion:202 Resp: 2172758  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 31.1  
203 17.3 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.648 min Scan# 3181  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:240 Resp: 899207  
Ion Ratio Lower Upper  
240 100  
120 11.1 8.9 13.3  
236 24.8 19.8 29.8

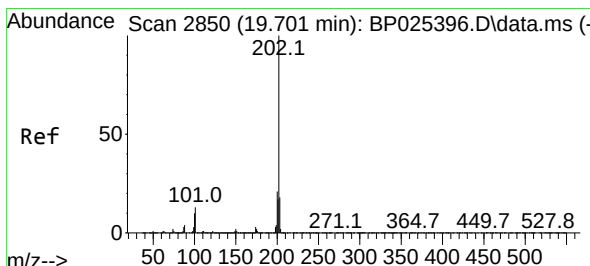
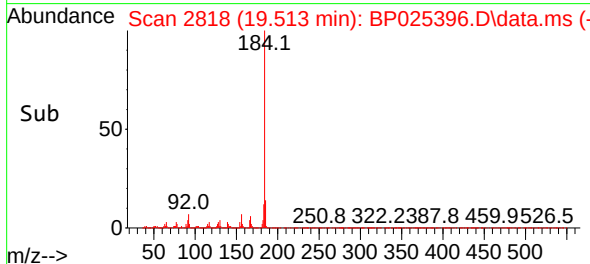
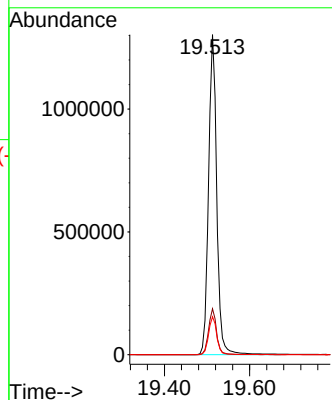
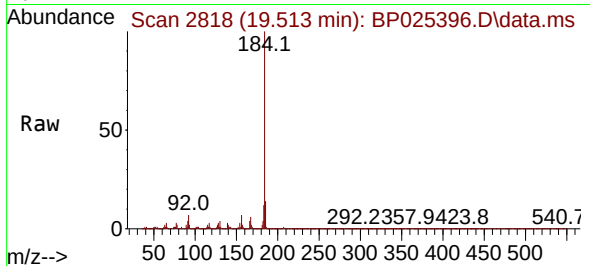




#77  
Benzidine  
Concen: 56.665 ng  
RT: 19.513 min Scan# 2818  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

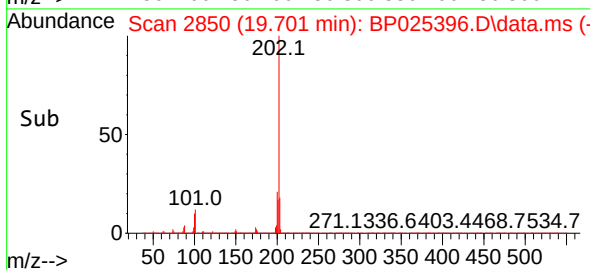
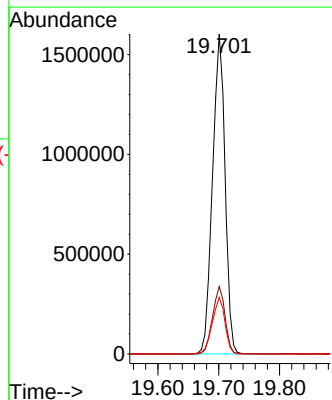
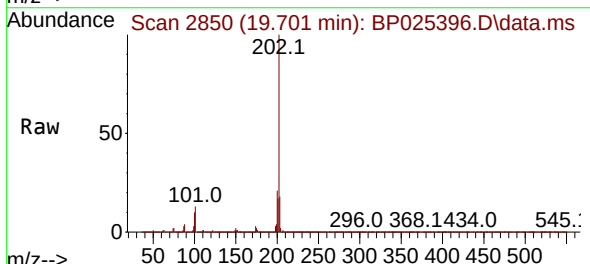
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

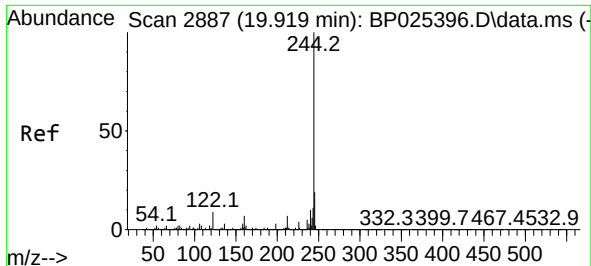
Tgt Ion:184 Resp: 1738926  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.5 17.3  
183 11.8 9.4 14.2



#78  
Pyrene  
Concen: 39.189 ng  
RT: 19.701 min Scan# 2850  
Delta R.T. 0.000 min  
Lab File: BP025396.D  
Acq: 14 Aug 2025 15:19

Tgt Ion:202 Resp: 2290461  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.9 25.3  
203 17.7 14.2 21.2

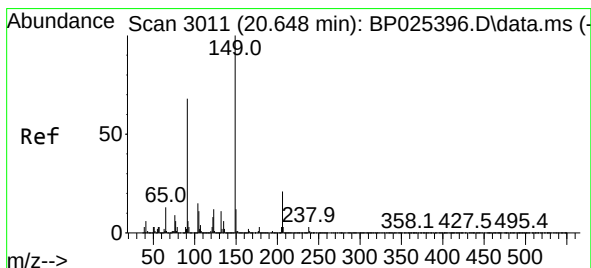
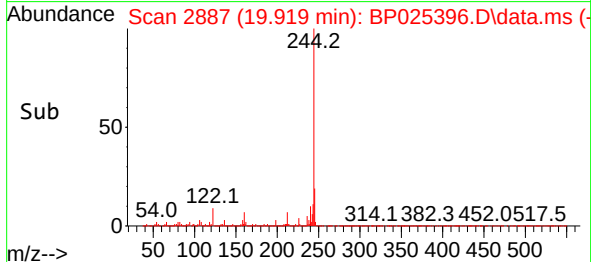
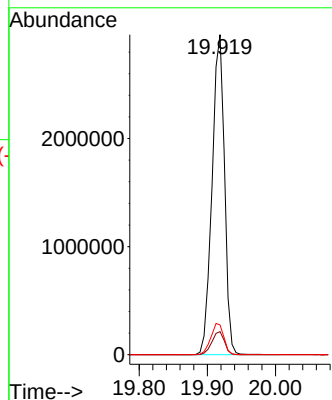
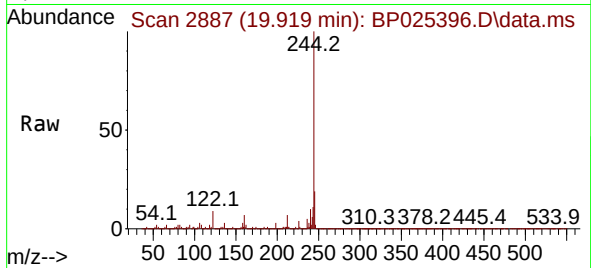




#79  
 Terphenyl-d14  
 Concen: 76.508 ng  
 RT: 19.919 min Scan# 2887  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

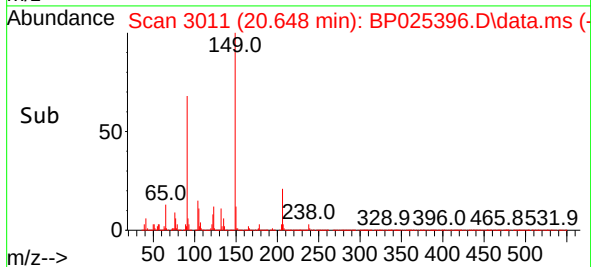
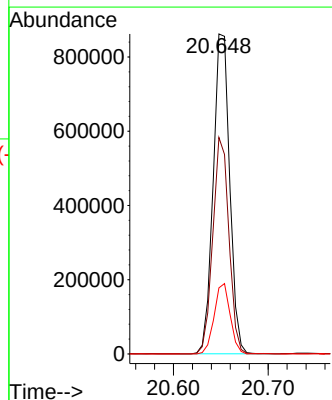
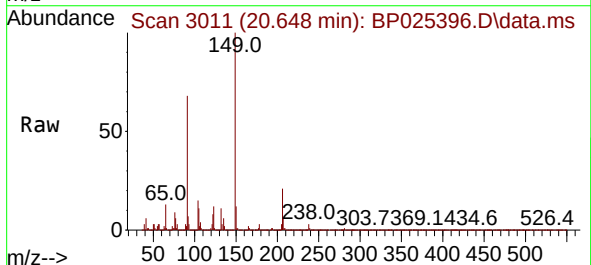
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

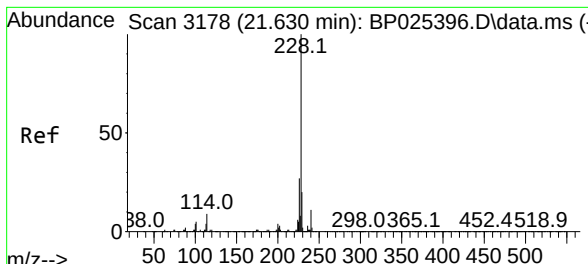
Tgt Ion:244 Resp: 3760236  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.8 8.6  
 122 9.3 7.4 11.2



#80  
 Butylbenzylphthalate  
 Concen: 39.338 ng  
 RT: 20.648 min Scan# 3011  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Tgt Ion:149 Resp: 1041998  
 Ion Ratio Lower Upper  
 149 100  
 91 67.7 54.2 81.2  
 206 20.7 16.6 24.8



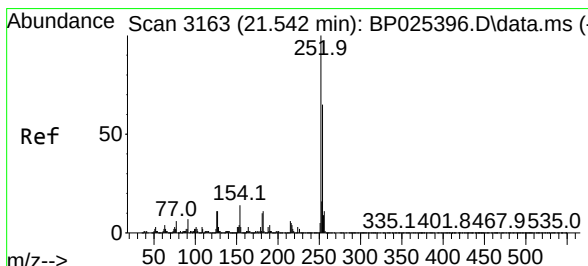
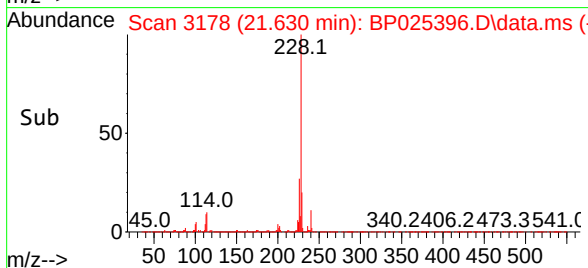
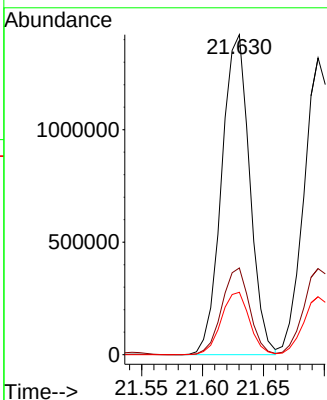
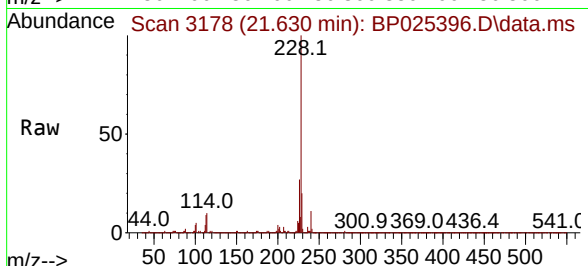


#81  
 Benzo(a)anthracene  
 Concen: 38.460 ng  
 RT: 21.630 min Scan# 3178  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:228 Resp: 2280774

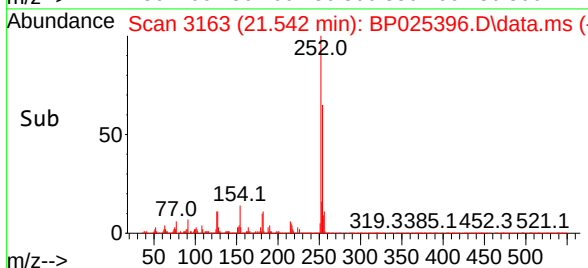
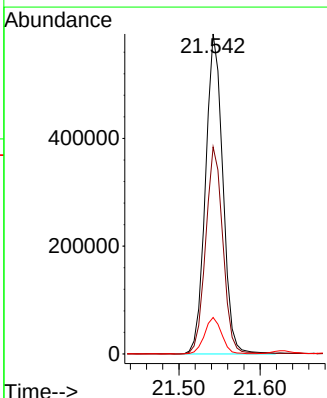
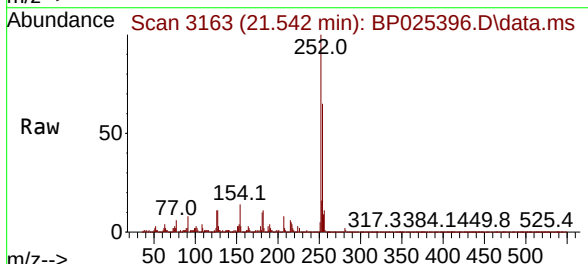
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.1  | 21.7  | 32.5  |
| 229 | 19.5  | 15.6  | 23.4  |

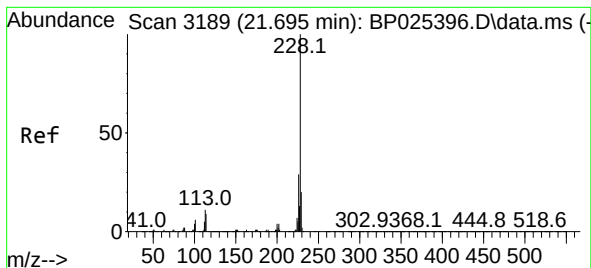


#82  
 3,3'-Dichlorobenzidine  
 Concen: 39.266 ng  
 RT: 21.542 min Scan# 3163  
 Delta R.T. 0.000 min  
 Lab File: BP025396.D  
 Acq: 14 Aug 2025 15:19

Tgt Ion:252 Resp: 877708

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.7  | 51.8  | 77.6  |
| 126 | 11.4  | 9.1   | 13.7  |





#83

Chrysene

Concen: 38.278 ng

RT: 21.695 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

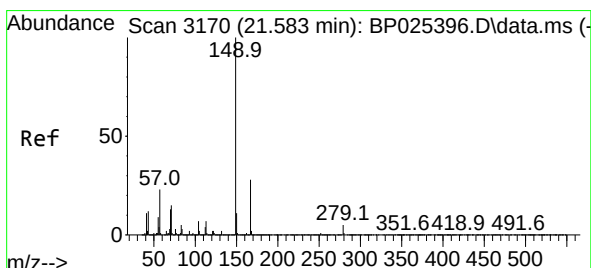
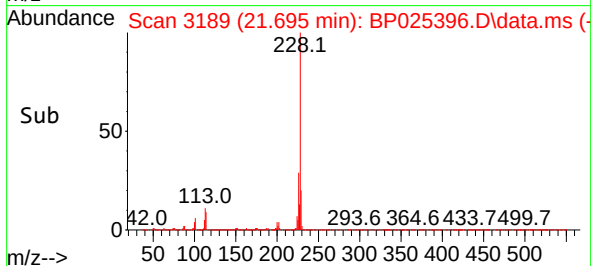
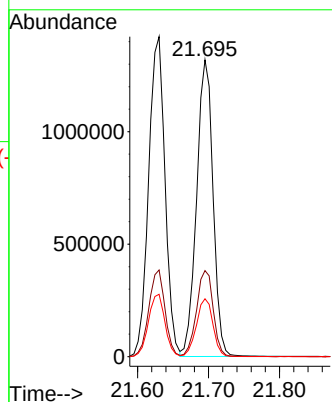
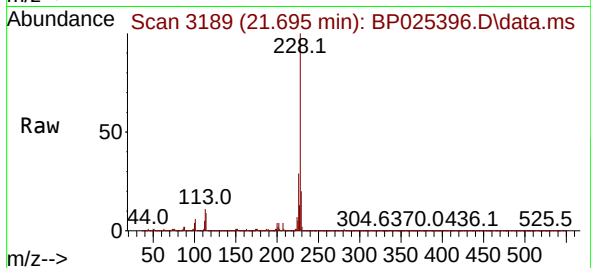
Tgt Ion:228 Resp: 2125866

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.310 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

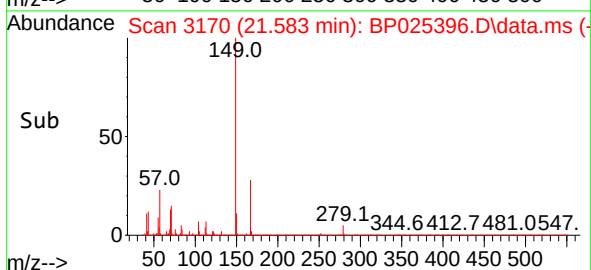
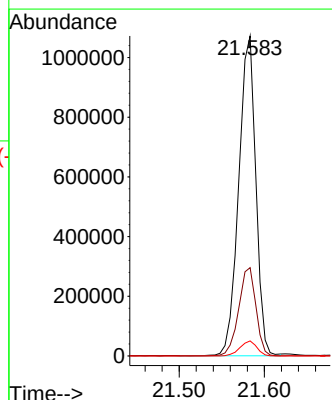
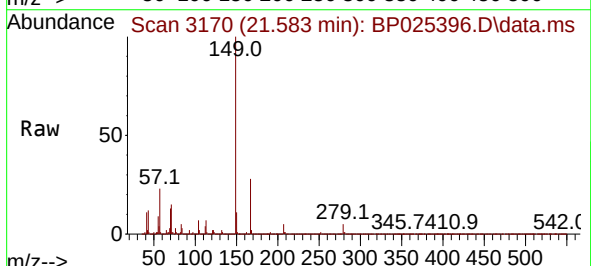
Tgt Ion:149 Resp: 1493804

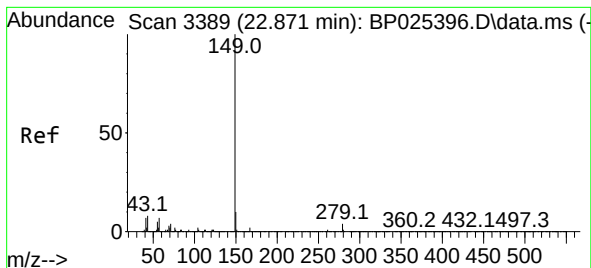
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.730 ng

RT: 22.871 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

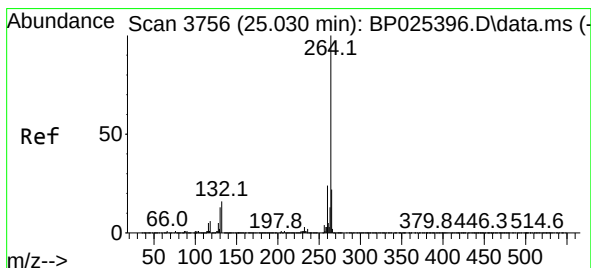
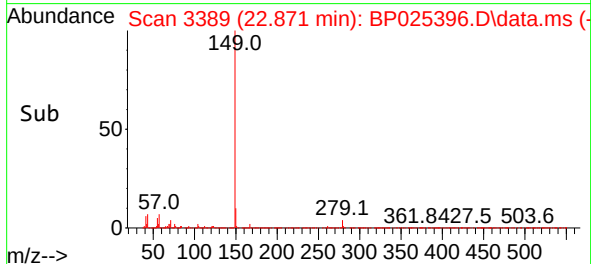
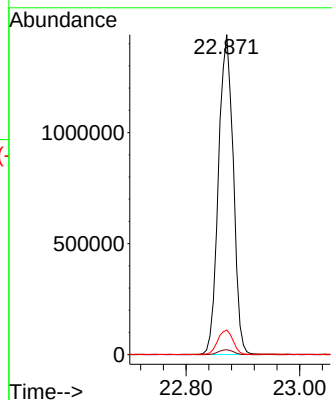
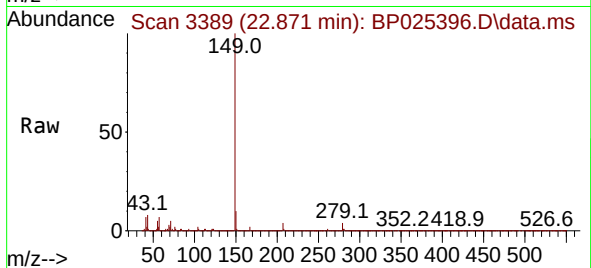
Tgt Ion:149 Resp: 2597558

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.030 min Scan# 3756

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

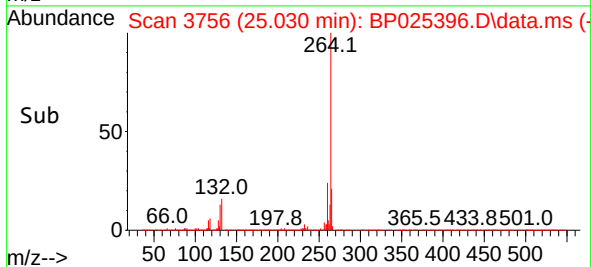
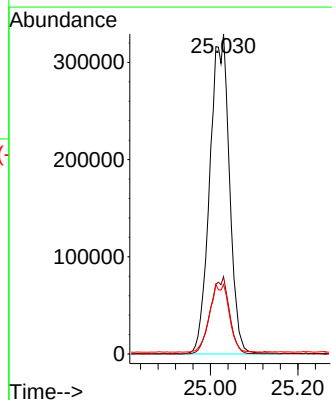
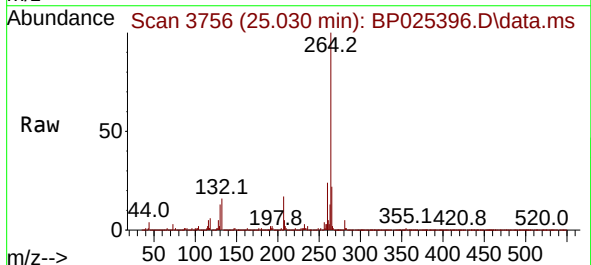
Tgt Ion:264 Resp: 1022138

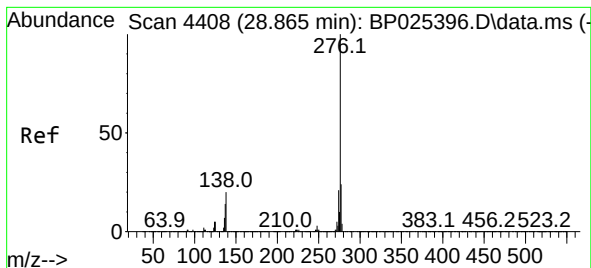
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.216 ng

RT: 28.865 min Scan# 4408

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

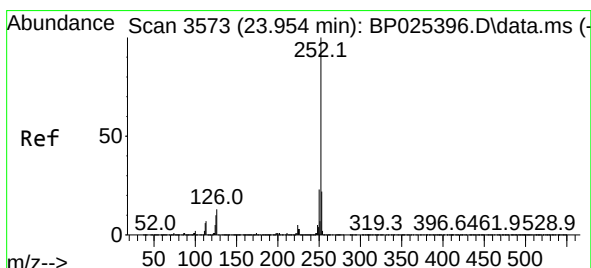
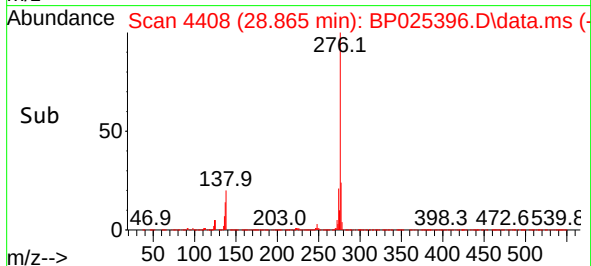
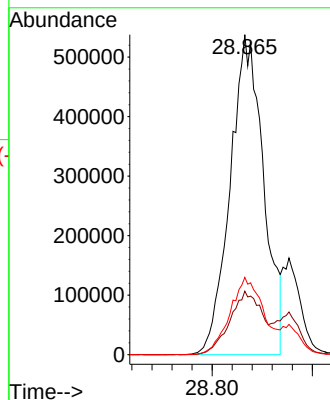
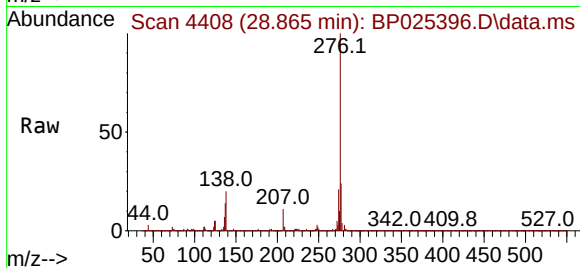
Tgt Ion:276 Resp: 2490737

Ion Ratio Lower Upper

276 100

138 18.7 12.9 19.3

277 24.7 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 38.462 ng

RT: 23.954 min Scan# 3573

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

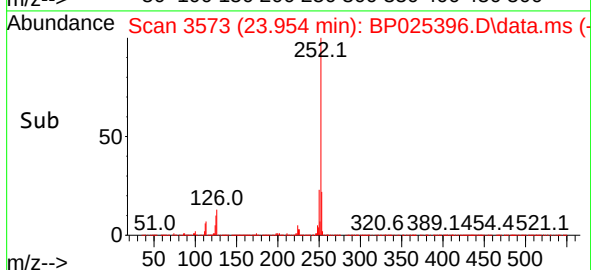
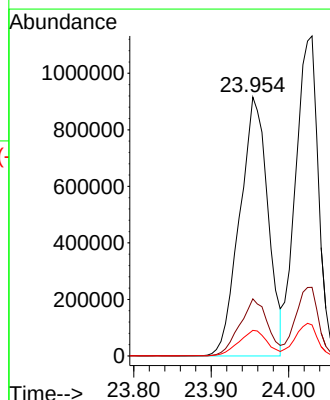
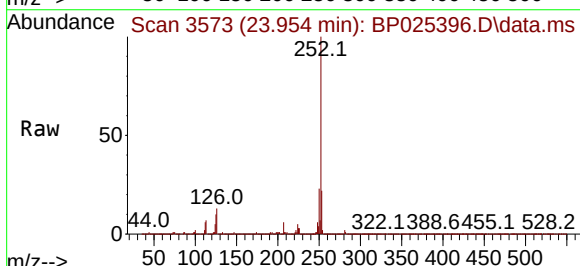
Tgt Ion:252 Resp: 2318198

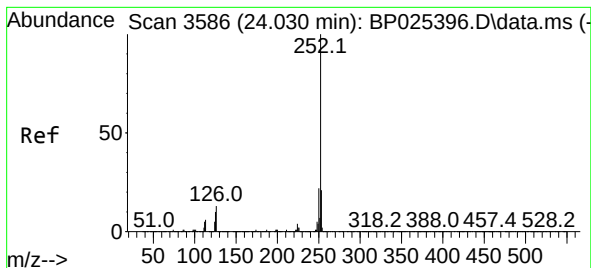
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.285 ng

RT: 24.030 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

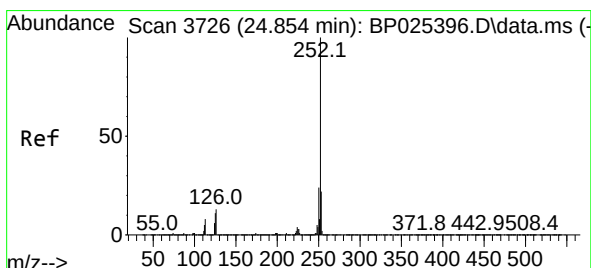
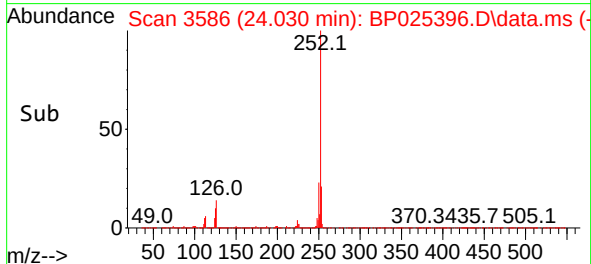
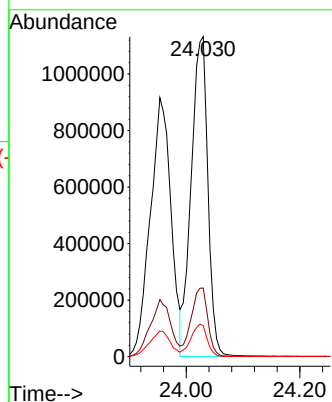
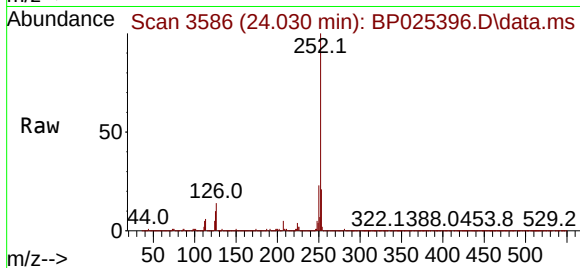
Tgt Ion:252 Resp: 2309091

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.7 7.8 11.6



#90

Benzo(a)pyrene

Concen: 38.620 ng

RT: 24.854 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

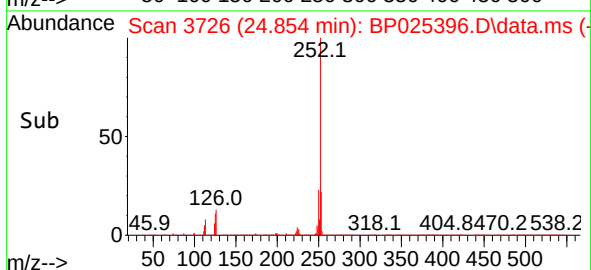
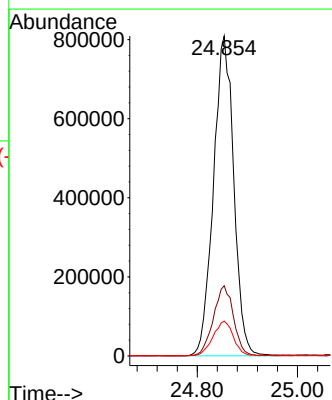
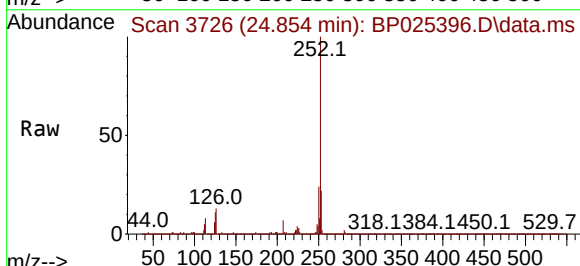
Tgt Ion:252 Resp: 2265862

Ion Ratio Lower Upper

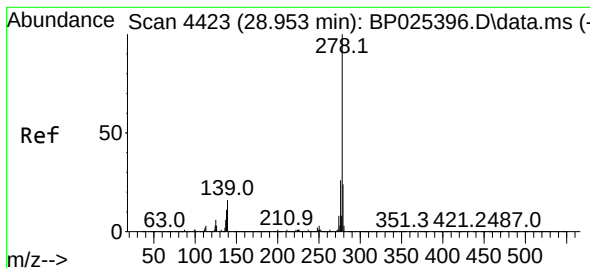
252 100

253 21.9 17.5 26.3

125 10.9 8.7 13.1







#91

Dibenzo(a,h)anthracene

Concen: 38.589 ng

RT: 28.953 min Scan# 4423

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

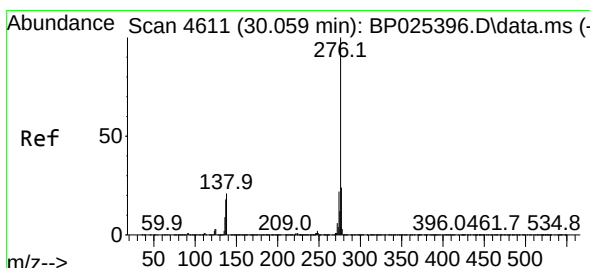
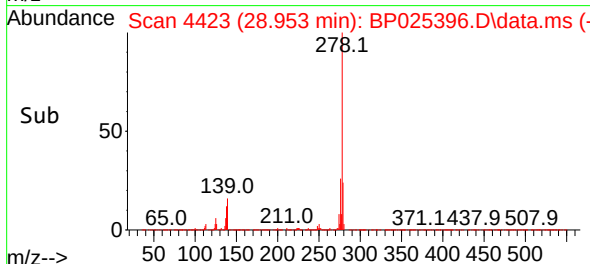
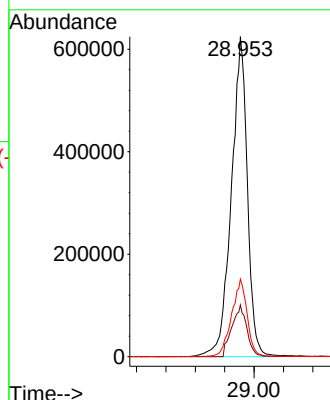
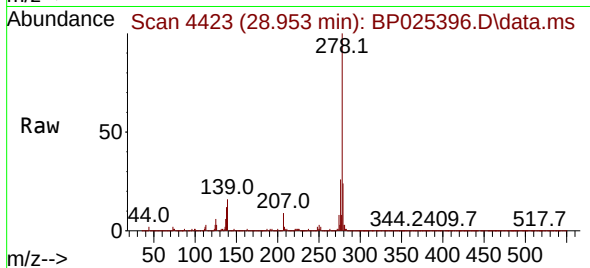
Tgt Ion:278 Resp: 2363840

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.654 ng

RT: 30.059 min Scan# 4611

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Tgt Ion:276 Resp: 2327292

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 20.9 16.7 25.1

