

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081425\  
 Data File : BP025400.D  
 Acq On : 14 Aug 2025 18:05  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP081425

Quant Time: Aug 14 18:24:25 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 18:14:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 174007   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.566 | 136  | 750079   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.407 | 164  | 503239   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.213 | 188  | 1034378  | 20.000 | ng    | 0.01     |
| 76) Chrysene-d12              | 21.654 | 240  | 1060337  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.024 | 264  | 1200519  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.408  | 112  | 727486   | 69.430 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.966  | 99   | 962695   | 71.663 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.937  | 82   | 984441   | 66.391 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.919 | 330  | 484870   | 71.582 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.025 | 172  | 2430828  | 66.016 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.936 | 244  | 3848160  | 66.399 | ng    | 0.02     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.331  | 88   | 138687   | 33.792 | ng    | 99       |
| 3) Pyridine                   | 3.731  | 79   | 403298   | 35.901 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.631  | 42   | 176521   | 38.115 | ng    | 98       |
| 6) Aniline                    | 7.125  | 93   | 690437   | 38.147 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.366  | 128  | 455230   | 38.501 | ng    | 99       |
| 9) Benzaldehyde               | 6.943  | 77   | 321335   | 34.142 | ng    | 96       |
| 10) Phenol                    | 6.996  | 94   | 541123   | 38.388 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.219  | 93   | 421318   | 38.348 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.684  | 146  | 492014   | 37.738 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.825  | 146  | 504919   | 37.890 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.143  | 146  | 487845   | 37.818 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.025  | 79   | 416544   | 39.025 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.319  | 45   | 563276   | 38.271 | ng    | 99       |
| 17) 2-Methylphenol            | 8.225  | 107  | 380608   | 38.877 | ng    | 100      |
| 18) Hexachloroethane          | 8.866  | 117  | 186691   | 38.103 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.590  | 70   | 340533   | 38.270 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.549  | 107  | 524095   | 38.620 | ng    | 99       |
| 22) Acetophenone              | 8.602  | 105  | 718869   | 38.216 | ng    | # 99     |
| 24) Nitrobenzene              | 8.978  | 77   | 494466   | 37.313 | ng    | 98       |
| 25) Isophorone                | 9.501  | 82   | 993378   | 37.855 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.678  | 139  | 263348   | 38.722 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.743  | 122  | 455078   | 38.910 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.972  | 93   | 599862   | 37.816 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.213 | 162  | 449034   | 38.649 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.431 | 180  | 474183   | 37.231 | ng    | 98       |
| 31) Naphthalene               | 10.613 | 128  | 1459279  | 37.431 | ng    | 99       |
| 32) Benzoic acid              | 9.884  | 122  | 330207   | 38.242 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.713 | 127  | 655135   | 38.043 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.901 | 225  | 293728   | 37.031 | ng    | 98       |
| 35) Caprolactam               | 11.501 | 113  | 163211   | 38.310 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.837 | 107  | 517126   | 38.789 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.219 | 142  | 960146   | 37.845 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.443 | 142  | 1012844  | 37.539 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.590 | 216  | 550777   | 37.895 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.572 | 237  | 351819   | 40.074 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.831 | 196  | 382393   | 38.972 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081425\  
 Data File : BP025400.D  
 Acq On : 14 Aug 2025 18:05  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP081425

Quant Time: Aug 14 18:24:25 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 18:14:31 2025  
 Response via : Initial Calibration

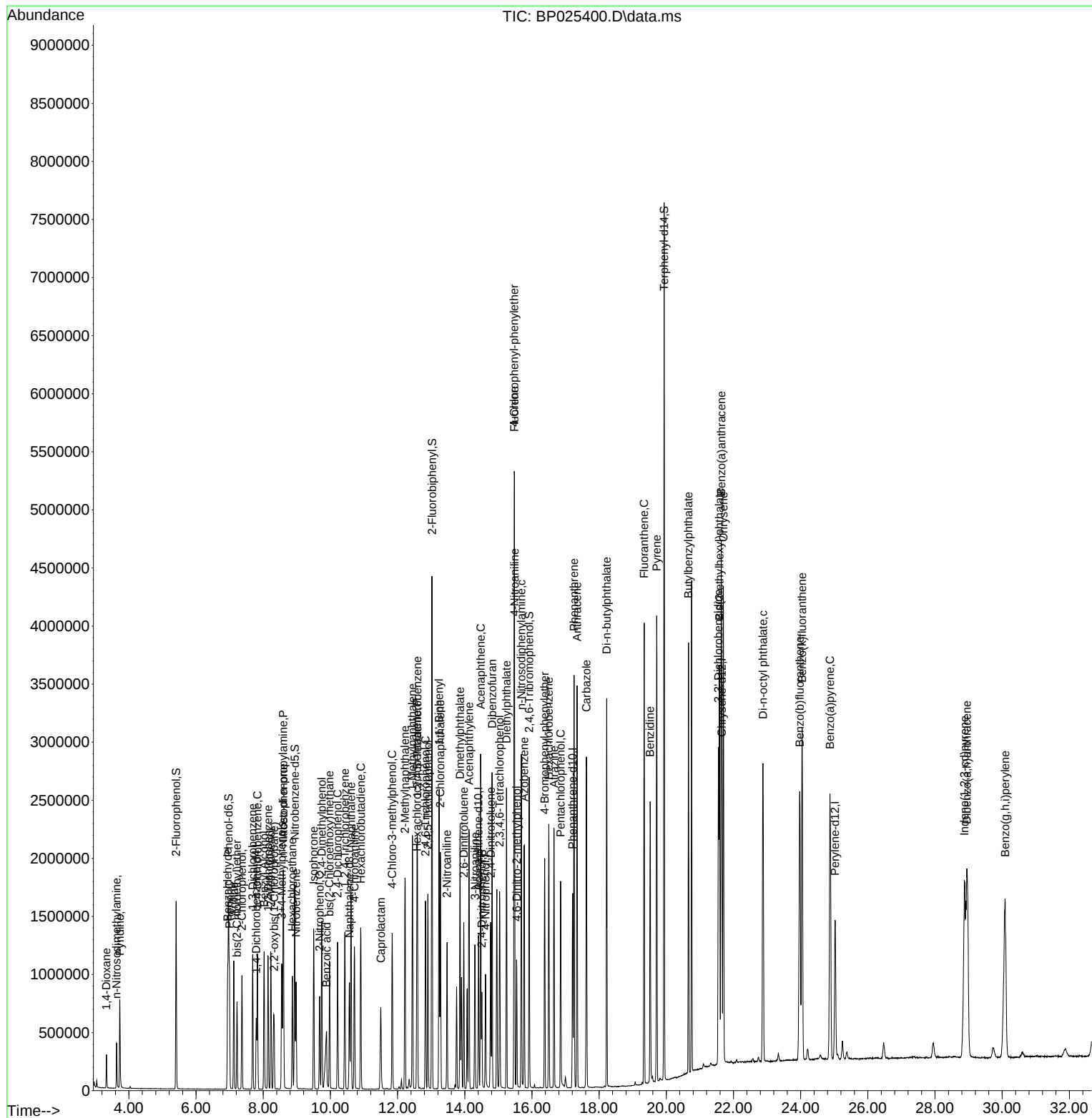
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.901 | 196  | 420565   | 39.108 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.237 | 154  | 1376834  | 37.672 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.272 | 162  | 1072147  | 37.682 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.472 | 65   | 323995   | 39.081 | ng    | 99       |
| 49) Acenaphthylene            | 14.125 | 152  | 1775899  | 37.720 | ng    | 100      |
| 50) Dimethylphthalate         | 13.860 | 163  | 1406620  | 38.170 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.972 | 165  | 304562   | 39.211 | ng    | 98       |
| 52) Acenaphthene              | 14.472 | 154  | 1039167  | 37.603 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.301 | 138  | 349791   | 40.027 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.507 | 184  | 172743   | 41.646 | ng    | 100      |
| 55) Dibenzofuran              | 14.813 | 168  | 1630744  | 37.324 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.619 | 139  | 284585   | 39.630 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.772 | 165  | 448143   | 40.439 | ng    | 98       |
| 58) Fluorene                  | 15.478 | 166  | 1275341  | 36.992 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.036 | 232  | 371715   | 39.147 | ng    | 99       |
| 60) Diethylphthalate          | 15.242 | 149  | 1415787  | 37.810 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.472 | 204  | 627477   | 36.596 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.484 | 138  | 346865   | 38.717 | ng    | 99       |
| 63) Azobenzene                | 15.766 | 77   | 1235242  | 38.526 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.548 | 198  | 256111   | 39.721 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.684 | 169  | 1174244  | 37.227 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.378 | 248  | 422072   | 37.101 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.501 | 284  | 488749   | 37.062 | ng    | 98       |
| 69) Atrazine                  | 16.660 | 200  | 449555   | 38.057 | ng    | 100      |
| 70) Pentachlorophenol         | 16.854 | 266  | 322435   | 38.733 | ng    | 98       |
| 71) Phenanthrene              | 17.254 | 178  | 2070873  | 36.445 | ng    | 99       |
| 72) Anthracene                | 17.342 | 178  | 2179669  | 37.563 | ng    | 100      |
| 73) Carbazole                 | 17.619 | 167  | 2028595  | 37.116 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.225 | 149  | 2528547  | 37.602 | ng    | 100      |
| 75) Fluoranthene              | 19.342 | 202  | 2540417  | 37.481 | ng    | 99       |
| 77) Benzidine                 | 19.519 | 184  | 1529656  | 42.271 | ng    | 99       |
| 78) Pyrene                    | 19.713 | 202  | 2577810  | 37.404 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.660 | 149  | 1199445  | 38.401 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.636 | 228  | 2583866  | 36.950 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.554 | 252  | 1002597  | 38.038 | ng    | 99       |
| 83) Chrysene                  | 21.701 | 228  | 2446197  | 37.353 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.583 | 149  | 1780746  | 38.729 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.877 | 149  | 2998528  | 37.915 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.877 | 276  | 3267965  | 37.119 | ng    | 94       |
| 88) Benzo(b)fluoranthene      | 23.971 | 252  | 2616701  | 36.964 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.042 | 252  | 2653905  | 37.464 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.871 | 252  | 2560692  | 37.160 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.948 | 278  | 2697336  | 37.490 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.089 | 276  | 2632085  | 37.216 | ng    | 98       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081425\  
 Data File : BP025400.D  
 Acq On : 14 Aug 2025 18:05  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVP081425

Quant Time: Aug 14 18:24:25 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 18:14:31 2025  
 Response via : Initial Calibration

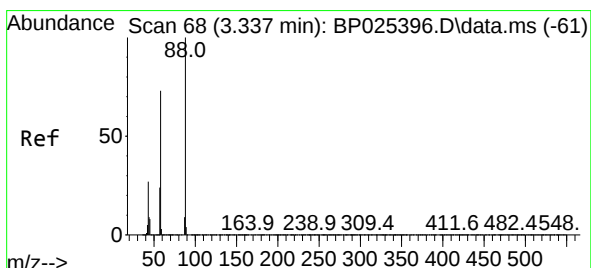
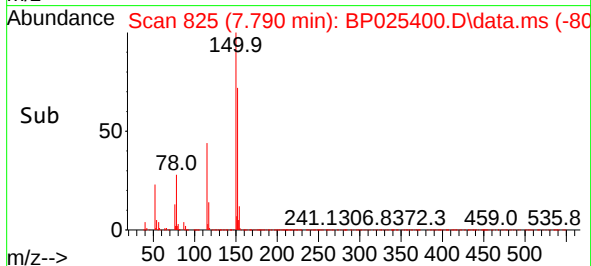
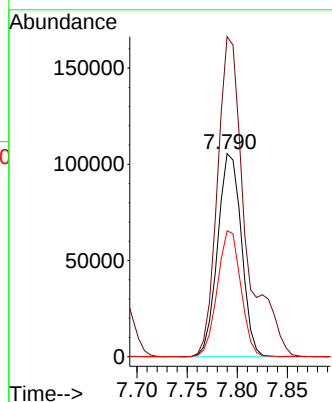
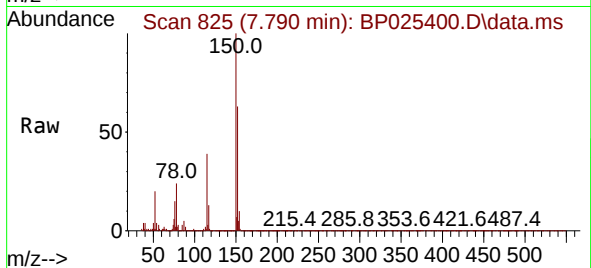




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.790 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

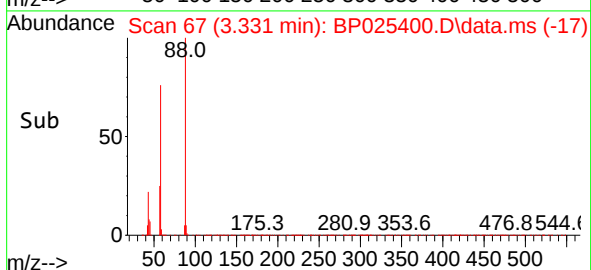
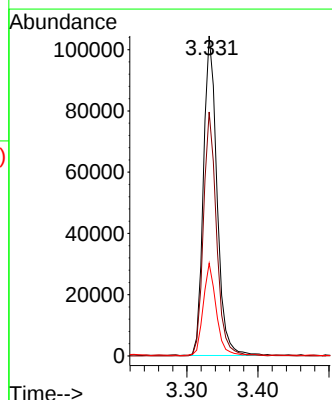
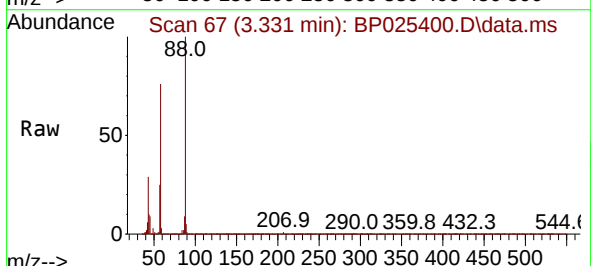
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP081425

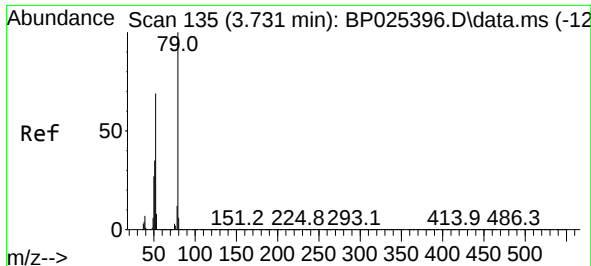
Tgt Ion:152 Resp: 174007  
 Ion Ratio Lower Upper  
 152 100  
 150 157.6 125.9 188.9  
 115 62.0 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 33.792 ng  
 RT: 3.331 min Scan# 67  
 Delta R.T. -0.006 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

Tgt Ion: 88 Resp: 138687  
 Ion Ratio Lower Upper  
 88 100  
 58 73.7 59.2 88.8  
 43 27.9 21.7 32.5



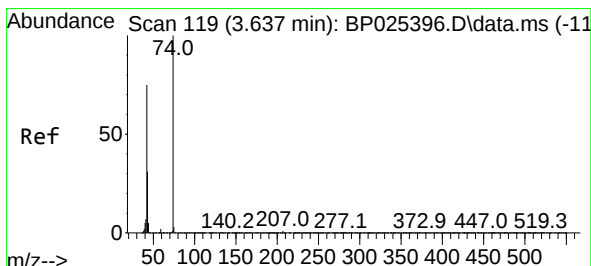
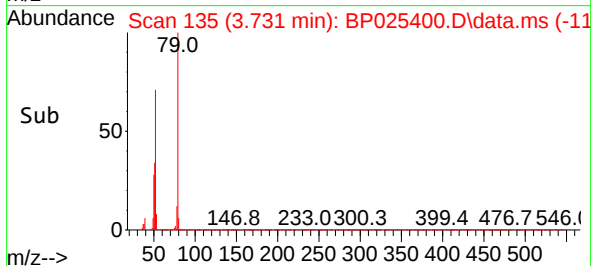
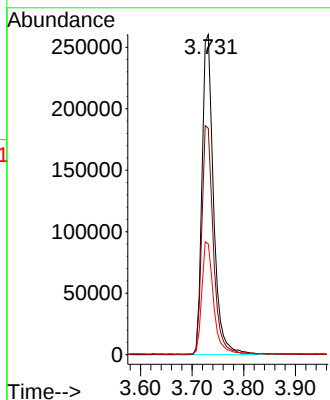
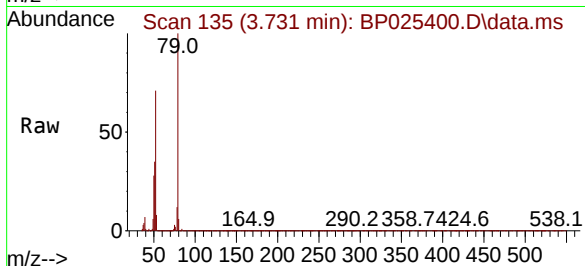


#3  
 Pyridine  
 Concen: 35.901 ng  
 RT: 3.731 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP081425

Tgt Ion: 79 Resp: 403298  

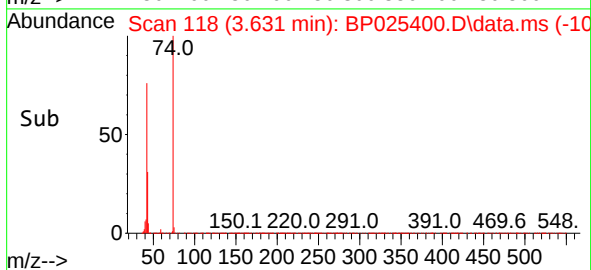
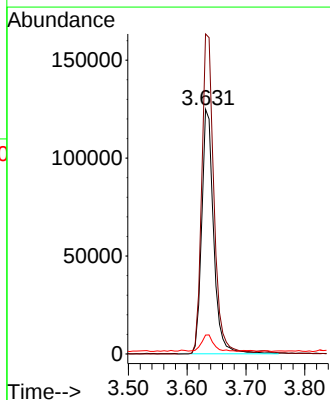
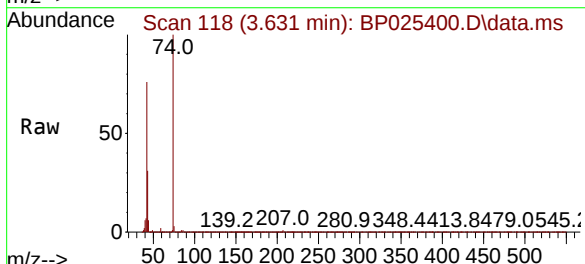
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 70.8  | 55.5  | 83.3  |
| 51  | 34.7  | 28.3  | 42.5  |

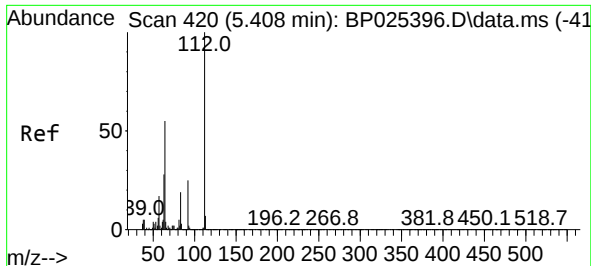


#4  
 n-Nitrosodimethylamine  
 Concen: 38.115 ng  
 RT: 3.631 min Scan# 118  
 Delta R.T. -0.006 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

Tgt Ion: 42 Resp: 176521  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 130.8 | 107.0 | 160.4 |
| 44  | 7.7   | 6.2   | 9.4   |

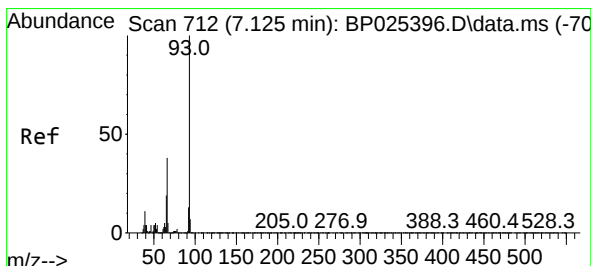
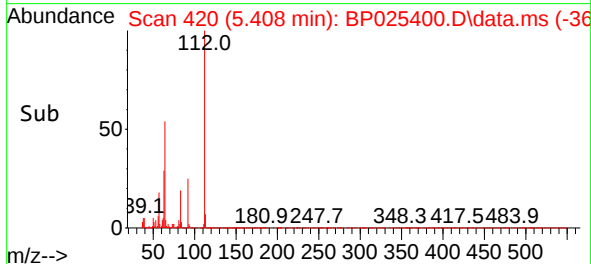
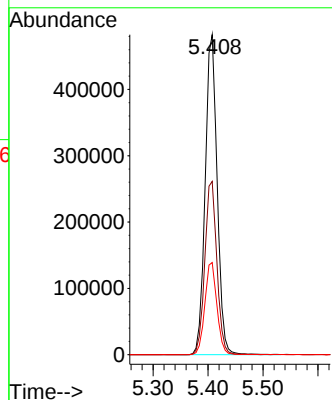
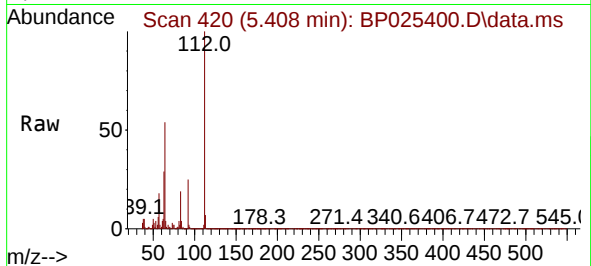




#5  
2-Fluorophenol  
Concen: 69.430 ng  
RT: 5.408 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

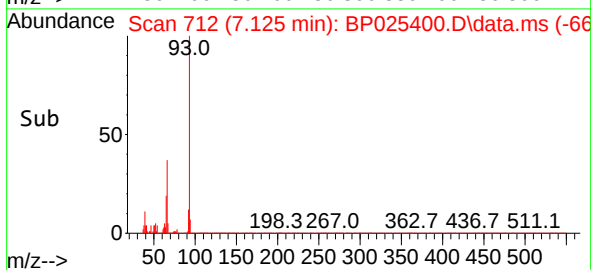
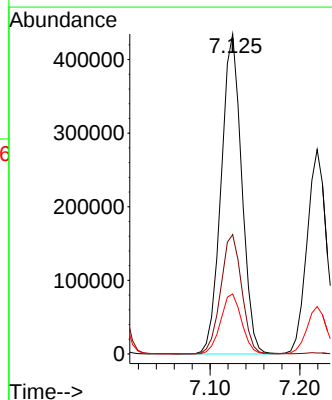
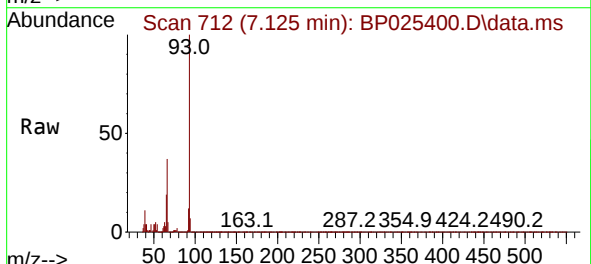
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

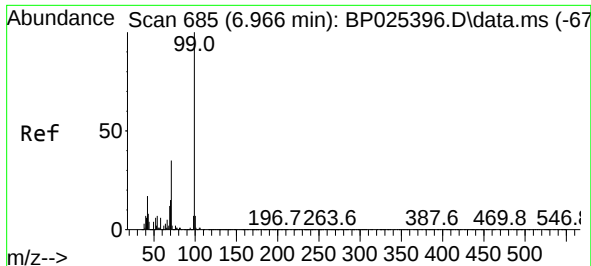
Tgt Ion:112 Resp: 727486  
Ion Ratio Lower Upper  
112 100  
64 54.2 43.8 65.8  
63 28.8 22.7 34.1



#6  
Aniline  
Concen: 38.147 ng  
RT: 7.125 min Scan# 712  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 93 Resp: 690437  
Ion Ratio Lower Upper  
93 100  
66 37.3 30.4 45.6  
65 18.7 15.3 22.9

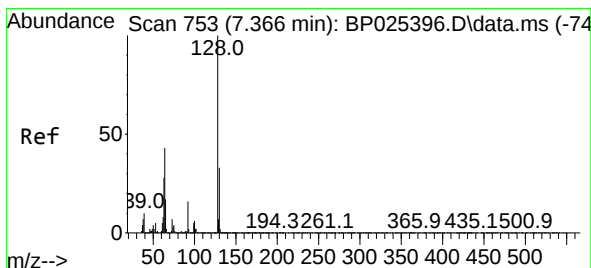
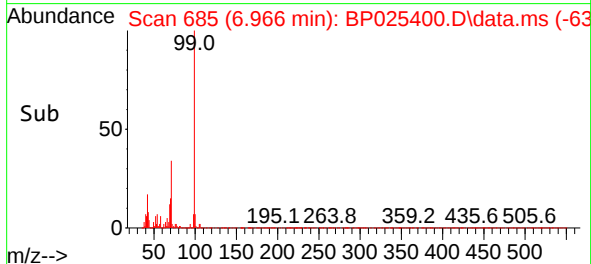
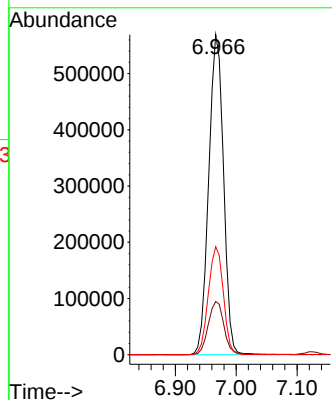
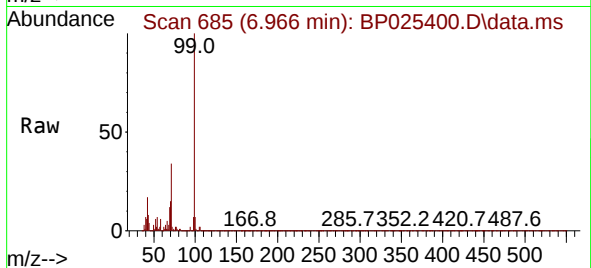




#7  
Phenol-d6  
Concen: 71.663 ng  
RT: 6.966 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

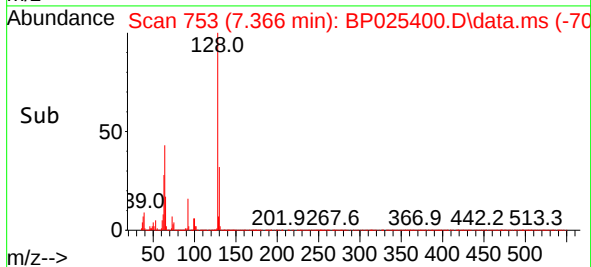
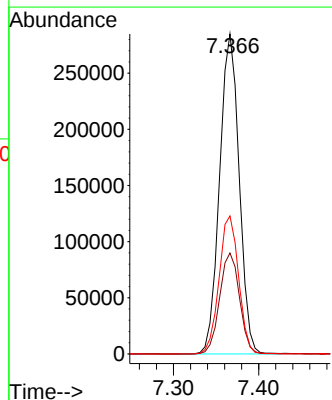
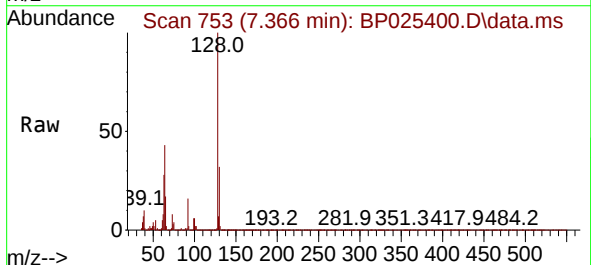
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

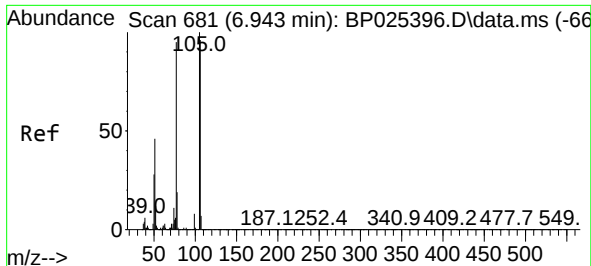
Tgt Ion: 99 Resp: 962695  
Ion Ratio Lower Upper  
99 100  
42 16.6 13.7 20.5  
71 33.7 28.2 42.4



#8  
2-Chlorophenol  
Concen: 38.501 ng  
RT: 7.366 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 128 Resp: 455230  
Ion Ratio Lower Upper  
128 100  
130 31.6 12.6 52.6  
64 43.2 23.4 63.4

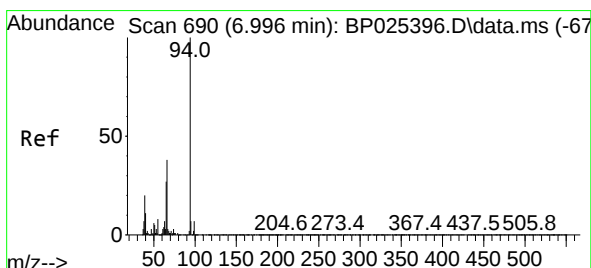
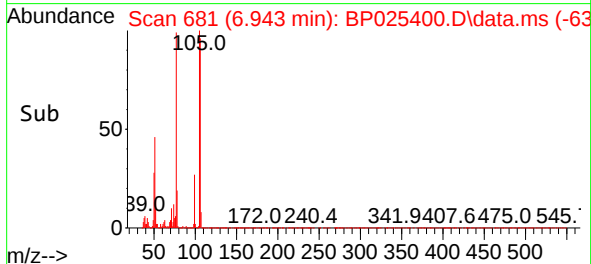
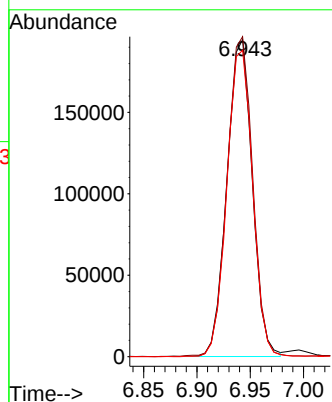
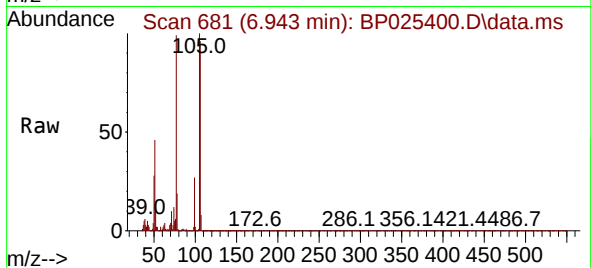




#9  
Benzaldehyde  
Concen: 34.142 ng  
RT: 6.943 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

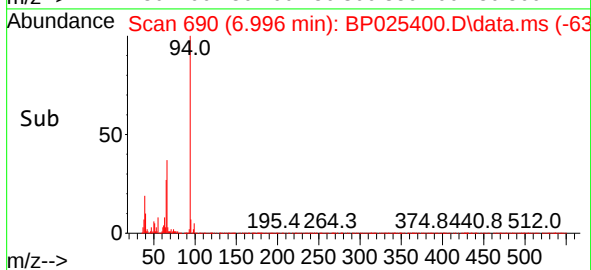
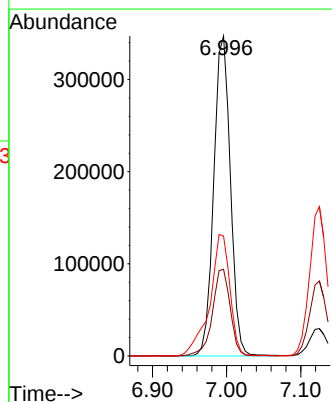
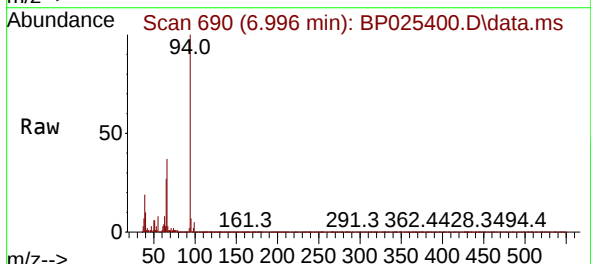
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

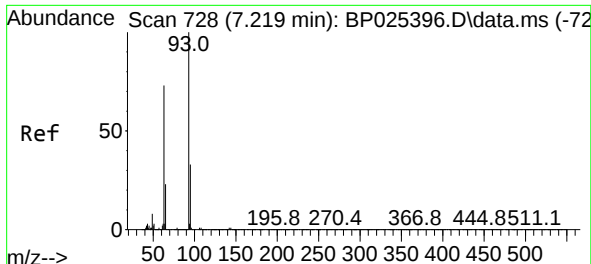
Tgt Ion: 77 Resp: 321335  
Ion Ratio Lower Upper  
77 100  
105 100.9 84.8 124.8  
106 96.6 80.5 120.5



#10  
Phenol  
Concen: 38.388 ng  
RT: 6.996 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 94 Resp: 541123  
Ion Ratio Lower Upper  
94 100  
65 27.1 6.8 46.8  
66 37.5 18.2 58.2

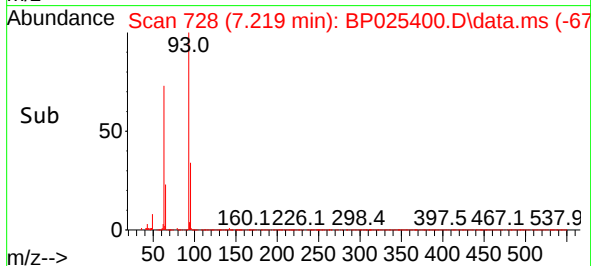
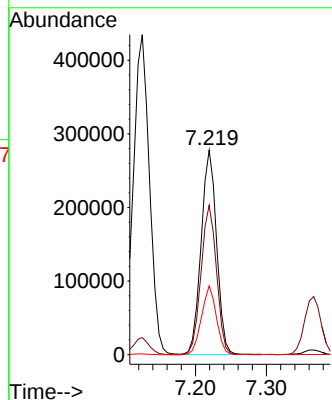
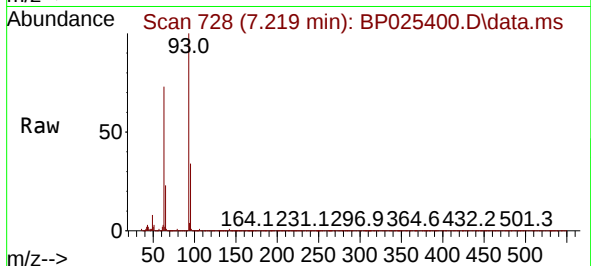




#11  
bis(2-Chloroethyl)ether  
Concen: 38.348 ng  
RT: 7.219 min Scan# 728  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

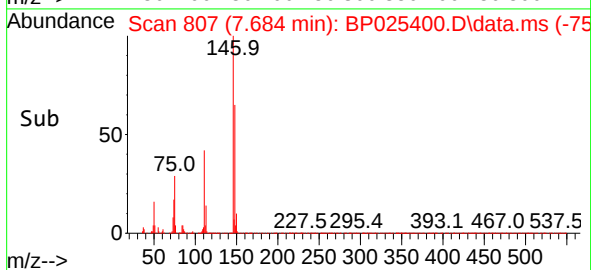
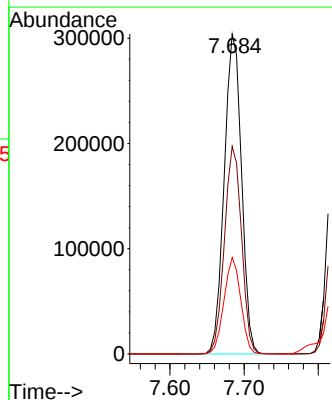
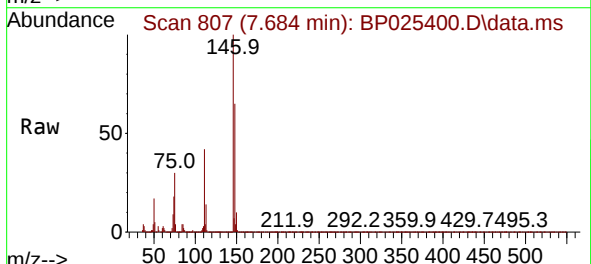
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

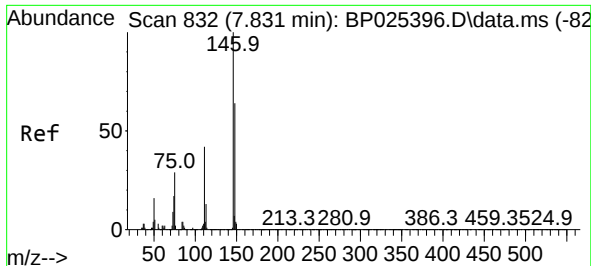
Tgt Ion: 93 Resp: 421318  
Ion Ratio Lower Upper  
93 100  
63 73.1 52.6 92.6  
95 33.6 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 37.738 ng  
RT: 7.684 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 146 Resp: 492014  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.9 77.9  
75 30.1 23.7 35.5

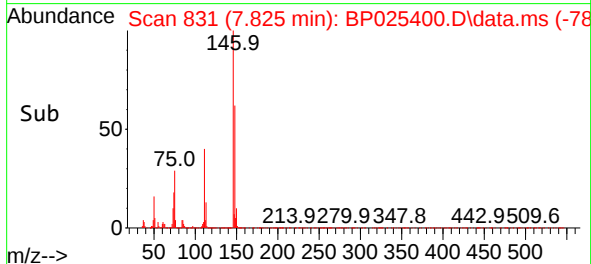
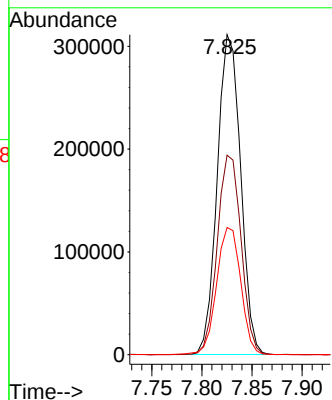
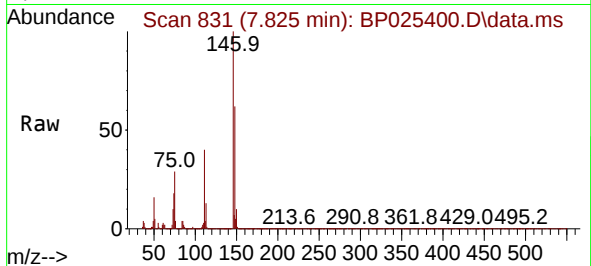




#13  
1,4-Dichlorobenzene  
Concen: 37.890 ng  
RT: 7.825 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

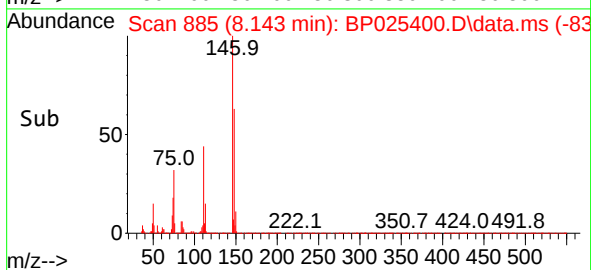
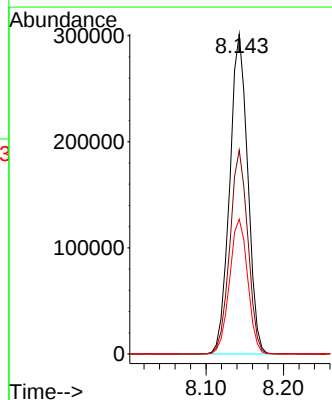
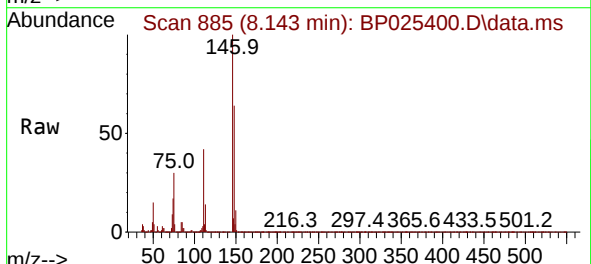
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

Tgt Ion:146 Resp: 504919  
Ion Ratio Lower Upper  
146 100  
148 62.3 51.6 77.4  
111 39.8 33.4 50.0



#14  
1,2-Dichlorobenzene  
Concen: 37.818 ng  
RT: 8.143 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:146 Resp: 487845  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.4 75.6  
111 42.1 34.5 51.7

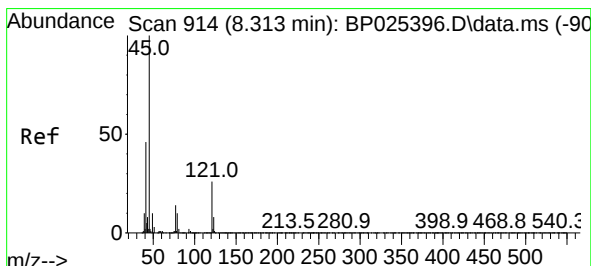
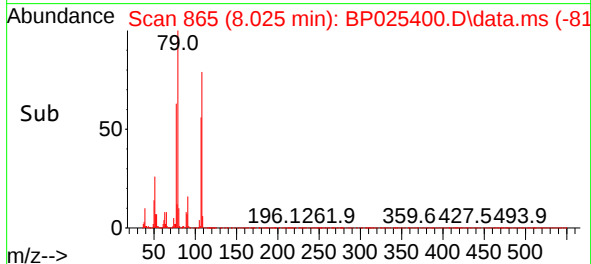
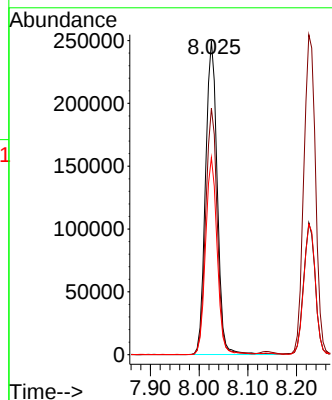
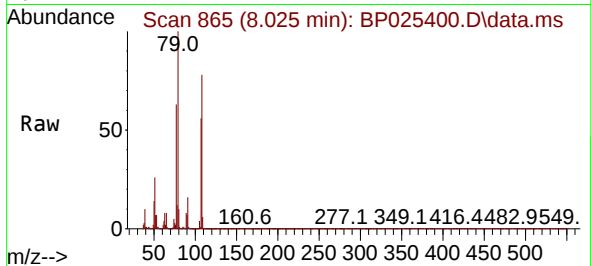




#15  
Benzyl Alcohol  
Concen: 39.025 ng  
RT: 8.025 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

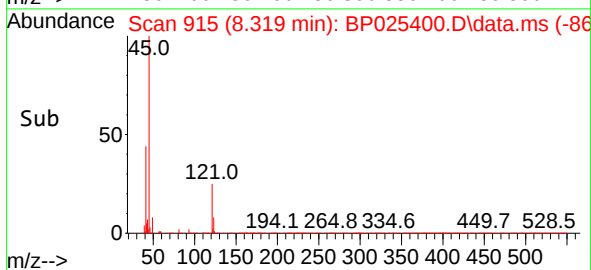
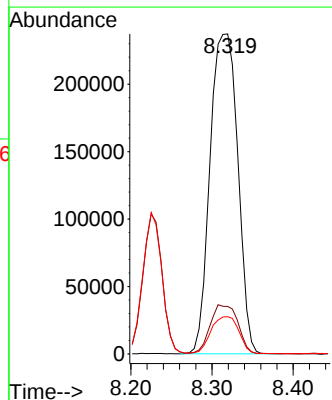
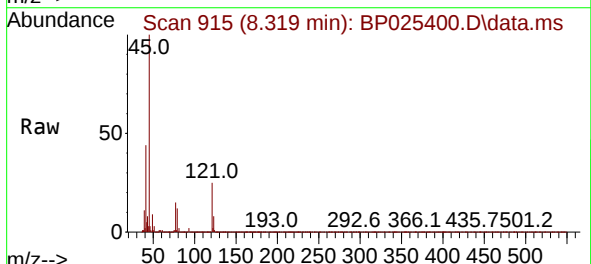
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

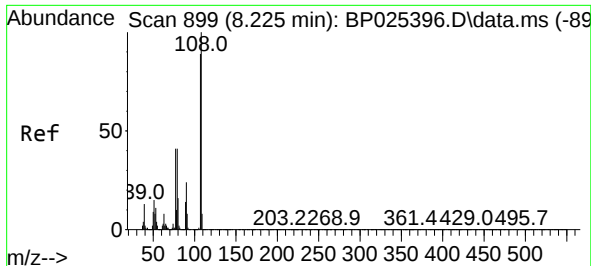
Tgt Ion: 79 Resp: 416544  
Ion Ratio Lower Upper  
79 100  
108 78.5 63.8 95.6  
77 62.8 49.0 73.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.271 ng  
RT: 8.319 min Scan# 915  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 45 Resp: 563276  
Ion Ratio Lower Upper  
45 100  
77 14.8 0.0 35.3  
79 11.7 0.0 31.8

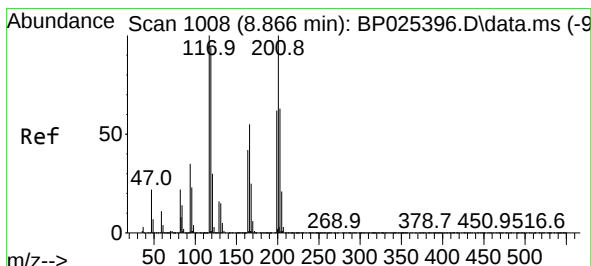
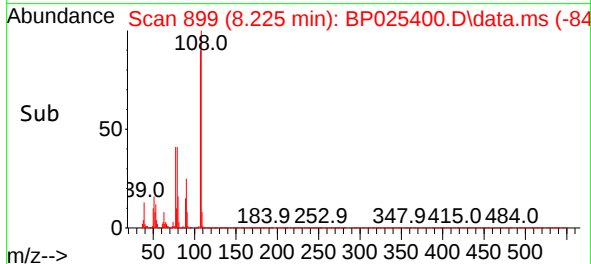
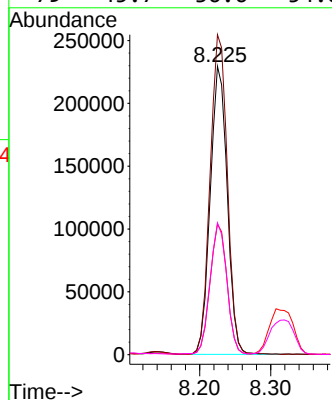
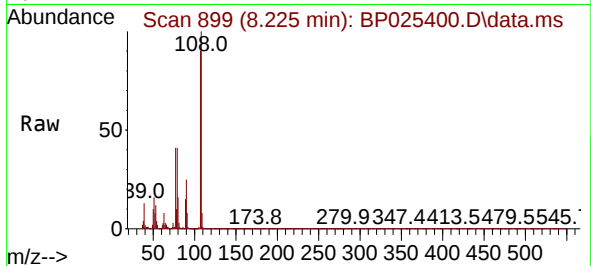




#17  
2-Methylphenol  
Concen: 38.877 ng  
RT: 8.225 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

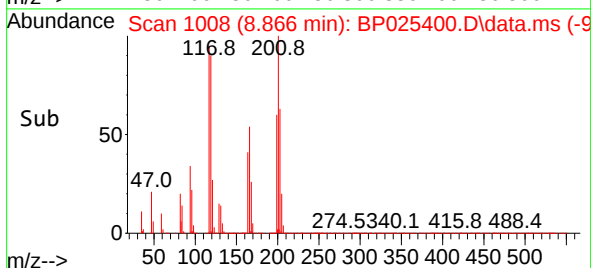
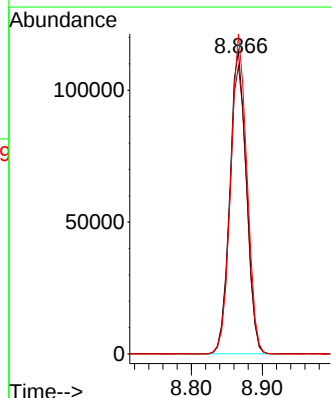
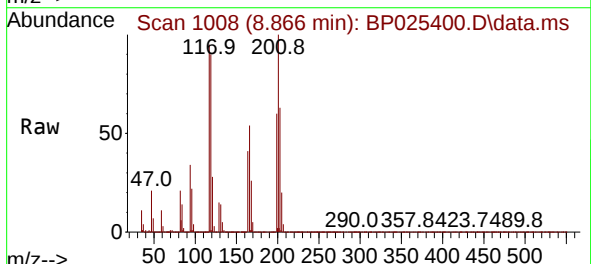
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 380608 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.0 | 89.4  | 134.0  |
| 77       | 45.3  | 36.3  | 54.5   |
| 79       | 45.7  | 36.6  | 54.8   |



#18  
Hexachloroethane  
Concen: 38.103 ng  
RT: 8.866 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 186691 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.0  | 75.1  | 112.7  |
| 201      | 105.6 | 80.1  | 120.1  |

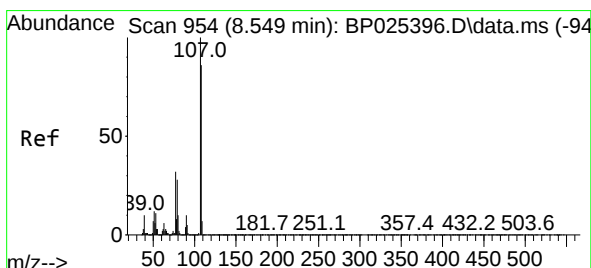
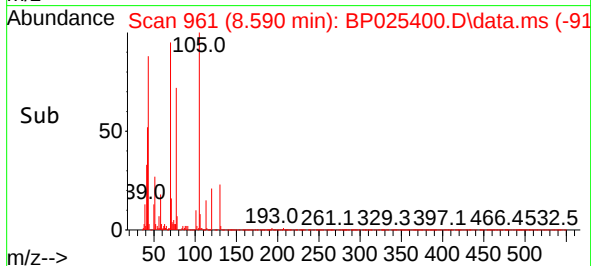
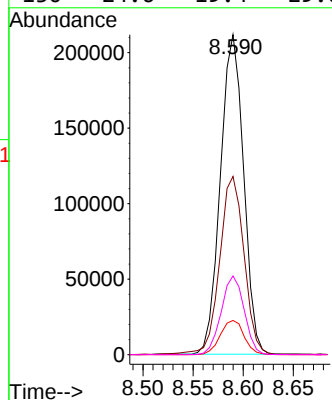
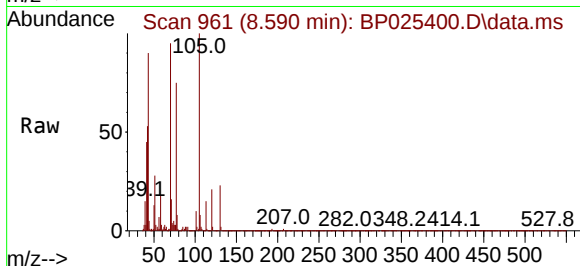




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.270 ng  
RT: 8.590 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

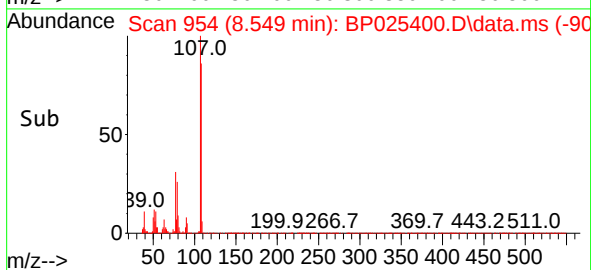
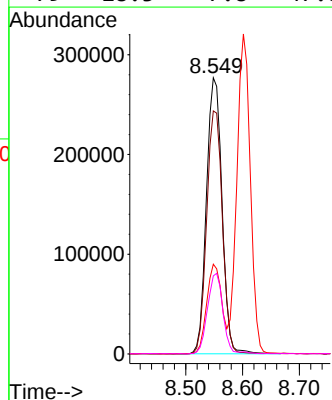
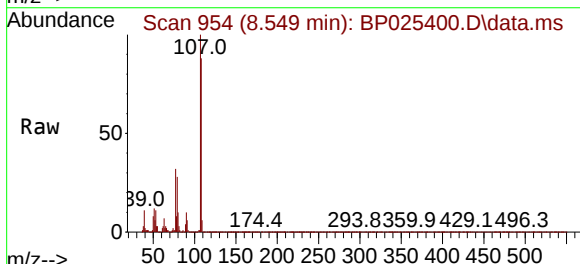
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

Tgt Ion: 70 Resp: 340533  
Ion Ratio Lower Upper  
70 100  
42 55.7 43.8 65.6  
101 10.7 8.5 12.7  
130 24.6 19.4 29.0



#20  
3+4-Methylphenols  
Concen: 38.620 ng  
RT: 8.549 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 107 Resp: 524095  
Ion Ratio Lower Upper  
107 100  
108 88.0 66.3 106.3  
77 32.5 12.3 52.3  
79 28.3 7.8 47.8

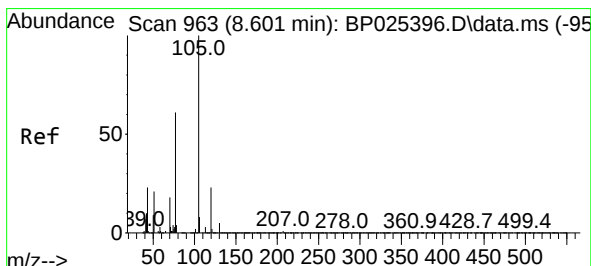
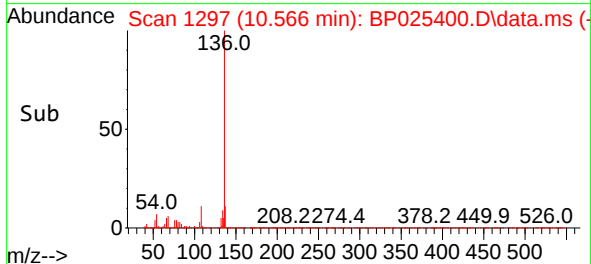
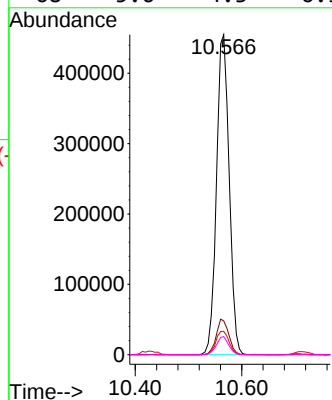
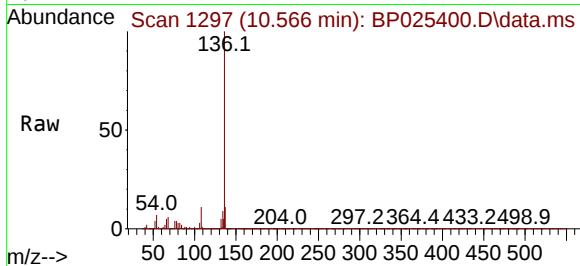




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.566 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

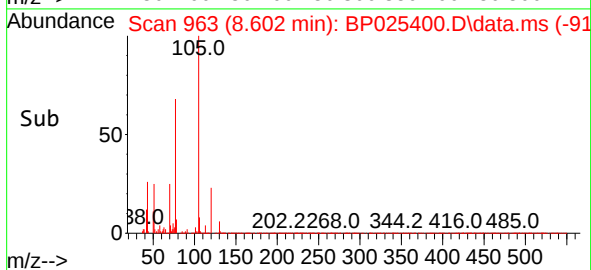
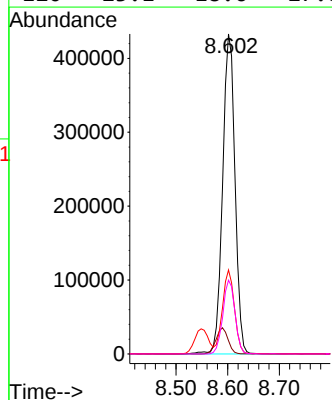
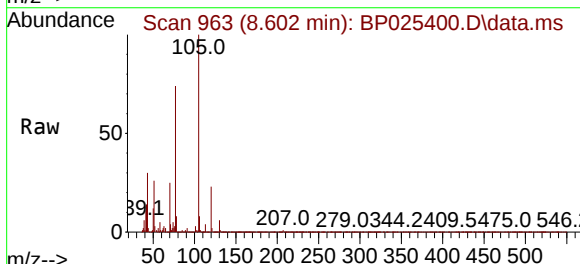
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

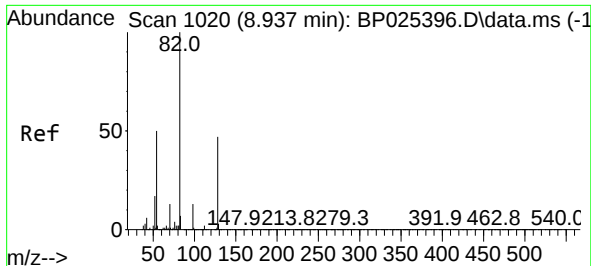
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 750079 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.6  | 9.2   | 13.8   |
| 54       | 7.3   | 6.0   | 9.0    |
| 68       | 5.6   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 38.216 ng  
RT: 8.602 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 718869 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.2   | 2.6   | 4.0#   |
| 51       | 26.2  | 20.6  | 30.8   |
| 120      | 23.1  | 18.6  | 27.8   |

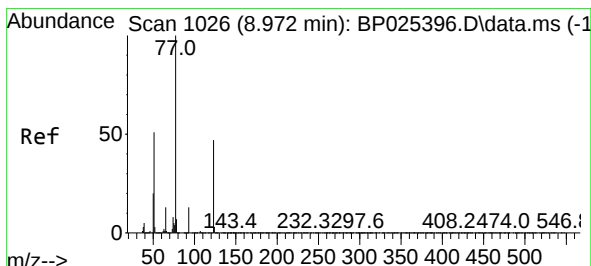
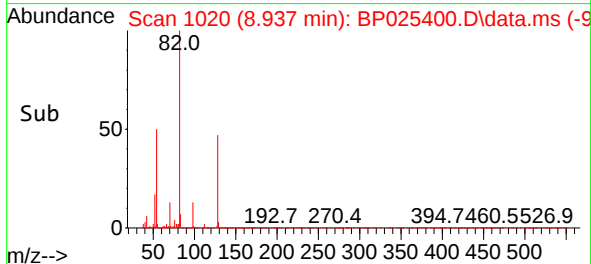
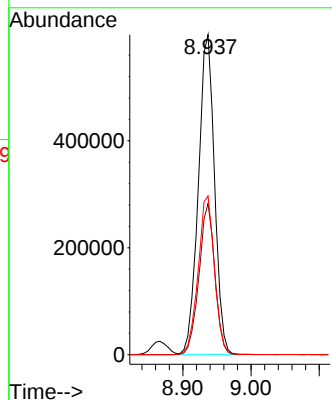
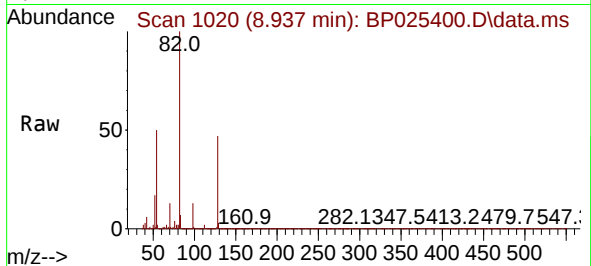




#23  
Nitrobenzene-d5  
Concen: 66.391 ng  
RT: 8.937 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

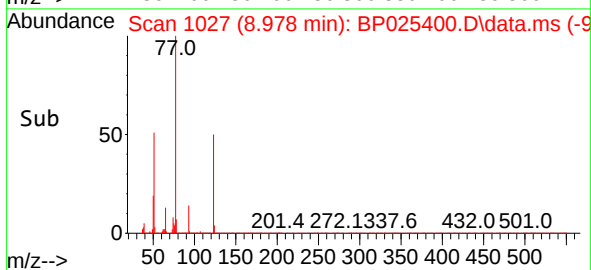
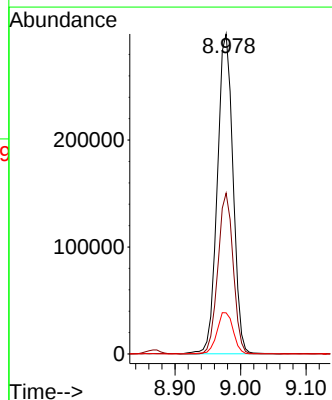
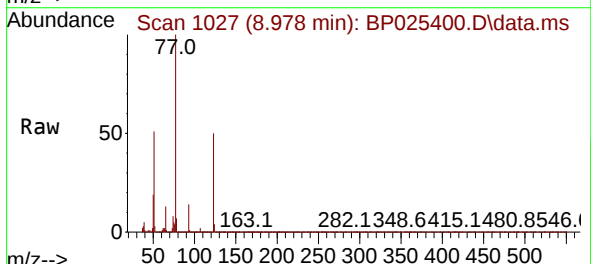
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

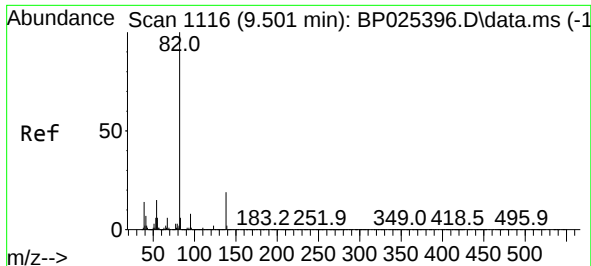
Tgt Ion: 82 Resp: 984441  
Ion Ratio Lower Upper  
82 100  
128 47.3 37.7 56.5  
54 49.6 39.8 59.6



#24  
Nitrobenzene  
Concen: 37.313 ng  
RT: 8.978 min Scan# 1027  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 77 Resp: 494466  
Ion Ratio Lower Upper  
77 100  
123 50.3 38.6 58.0  
65 12.9 10.6 15.8

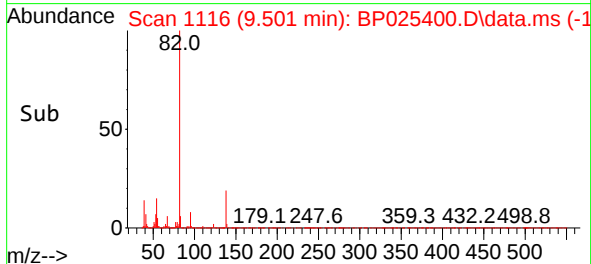
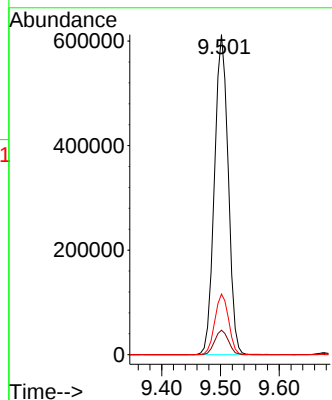
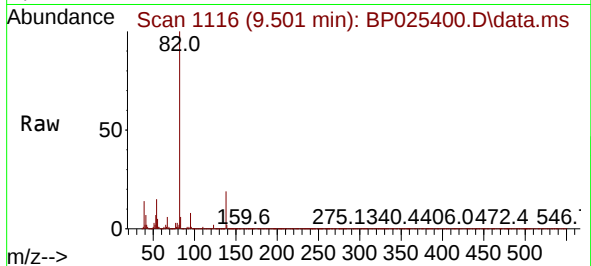




#25  
Isophorone  
Concen: 37.855 ng  
RT: 9.501 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

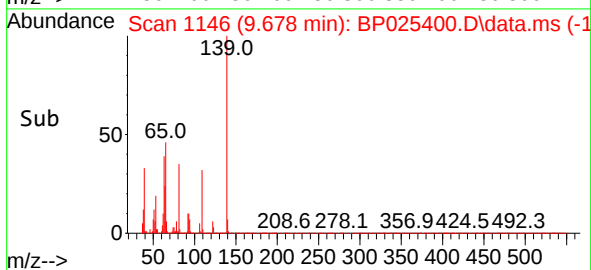
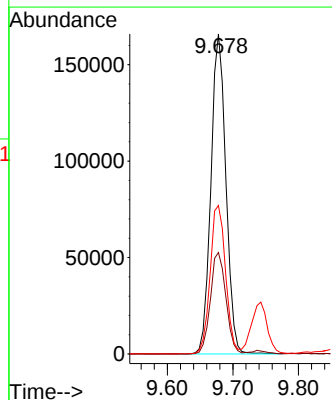
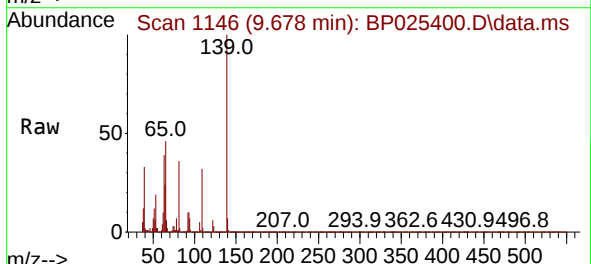
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

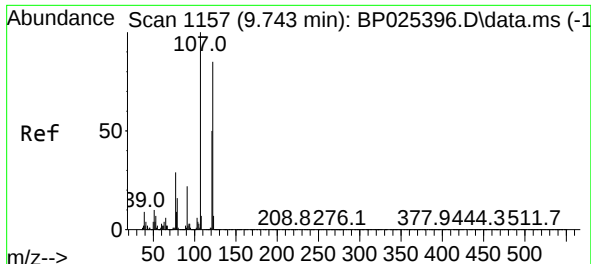
Tgt Ion: 82 Resp: 993378  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.4 9.6  
138 18.9 15.4 23.0



#26  
2-Nitrophenol  
Concen: 38.722 ng  
RT: 9.678 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 139 Resp: 263348  
Ion Ratio Lower Upper  
139 100  
109 31.7 26.9 40.3  
65 46.4 38.3 57.5

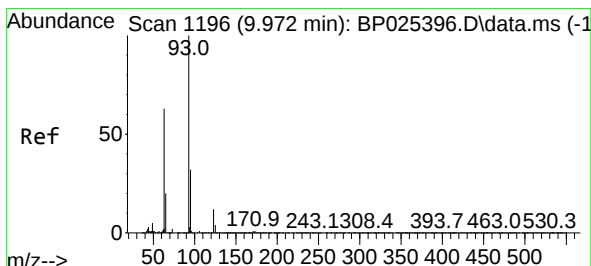
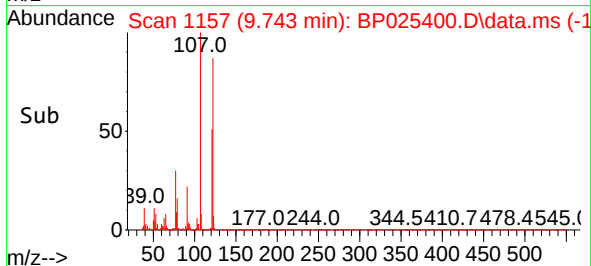
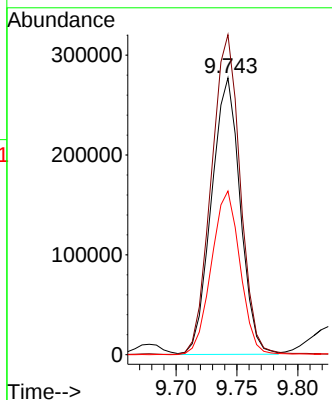
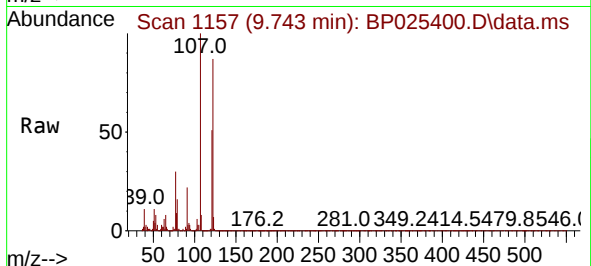




#27  
2,4-Dimethylphenol  
Concen: 38.910 ng  
RT: 9.743 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

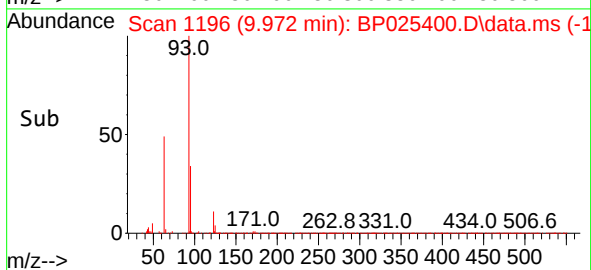
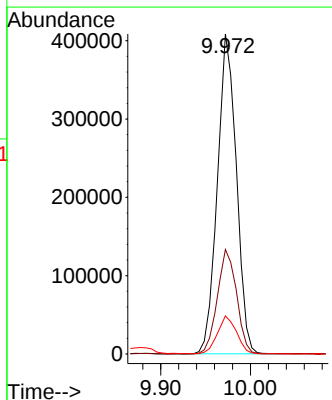
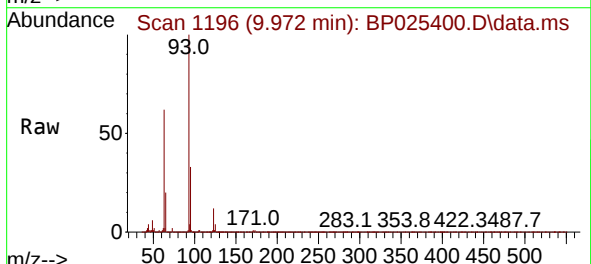
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

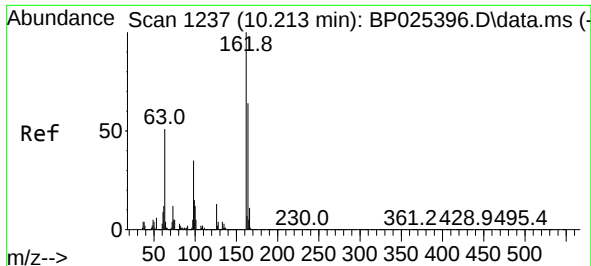
Tgt Ion:122 Resp: 455078  
Ion Ratio Lower Upper  
122 100  
107 115.6 93.7 140.5  
121 59.1 46.6 69.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.816 ng  
RT: 9.972 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion: 93 Resp: 599862  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.4 38.0  
123 11.9 9.4 14.0

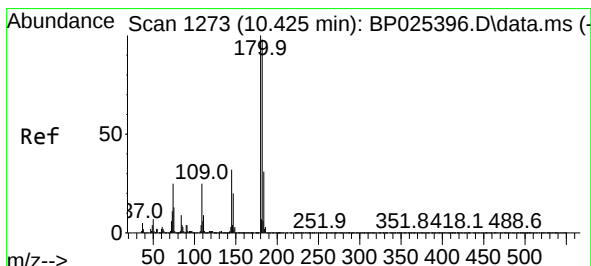
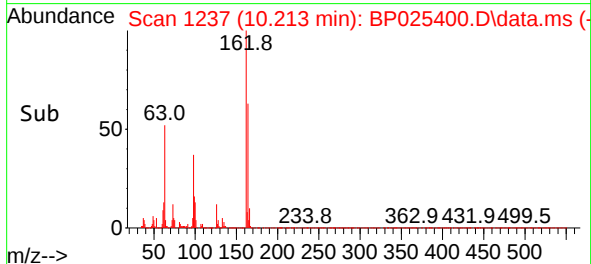
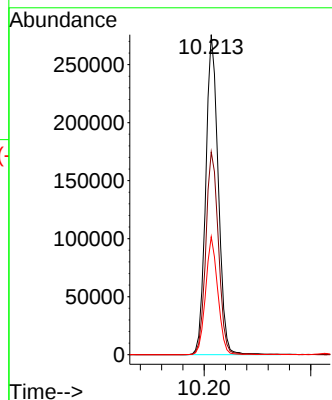
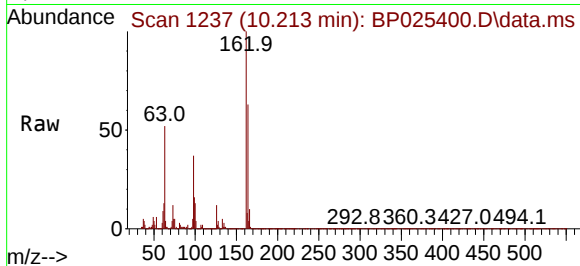




#29  
2,4-Dichlorophenol  
Concen: 38.649 ng  
RT: 10.213 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

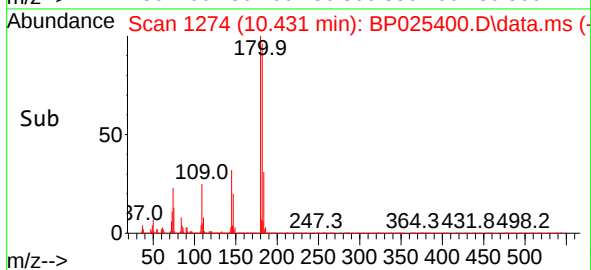
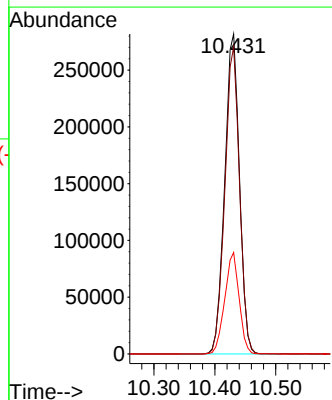
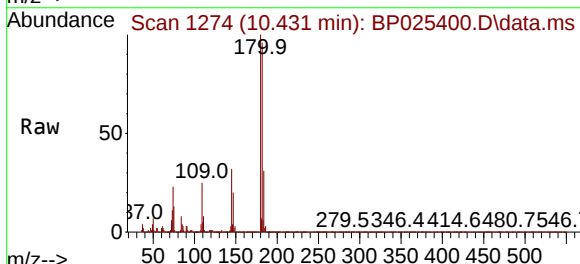
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

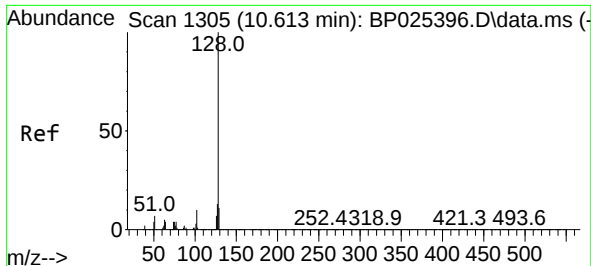
Tgt Ion:162 Resp: 449034  
Ion Ratio Lower Upper  
162 100  
164 63.3 44.4 84.4  
98 36.9 14.9 54.9



#30  
1,2,4-Trichlorobenzene  
Concen: 37.231 ng  
RT: 10.431 min Scan# 1274  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:180 Resp: 474183  
Ion Ratio Lower Upper  
180 100  
182 95.9 78.0 117.0  
145 31.7 25.9 38.9

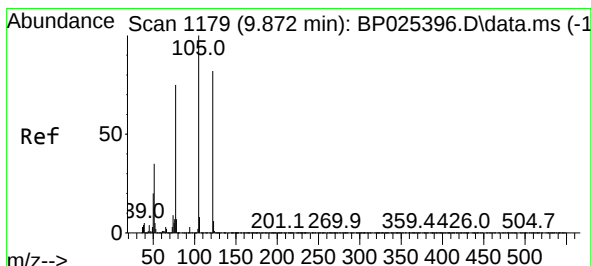
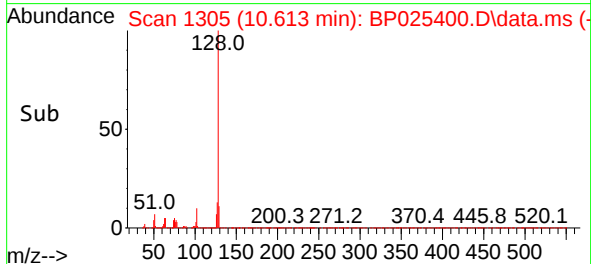
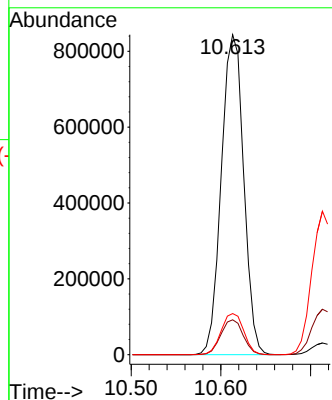
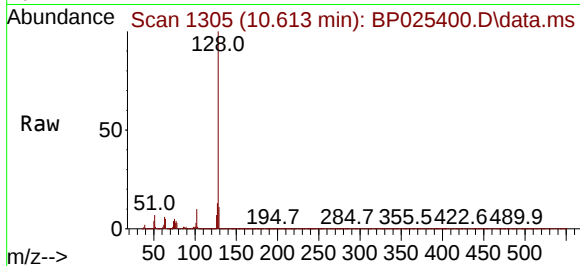




#31  
Naphthalene  
Concen: 37.431 ng  
RT: 10.613 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

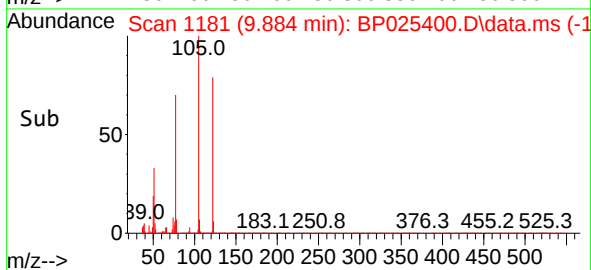
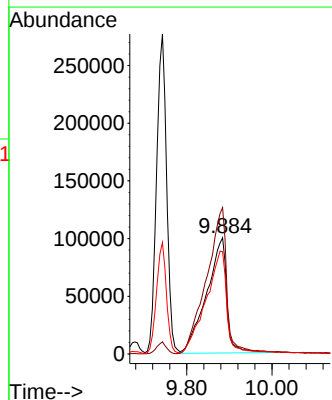
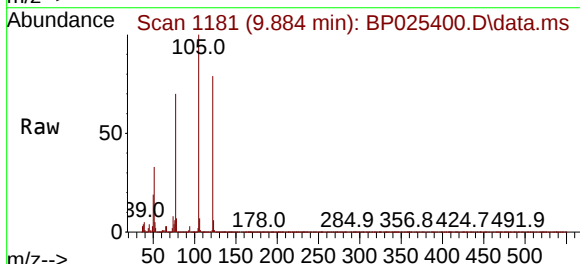
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

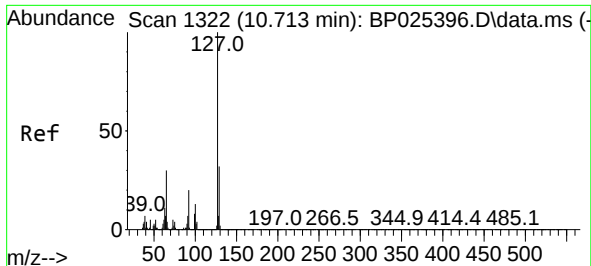
Tgt Ion:128 Resp: 1459279  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 12.8 10.7 16.1



#32  
Benzoic acid  
Concen: 38.242 ng  
RT: 9.884 min Scan# 1181  
Delta R.T. 0.012 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:122 Resp: 330207  
Ion Ratio Lower Upper  
122 100  
105 126.0 100.6 140.6  
77 88.0 71.5 111.5

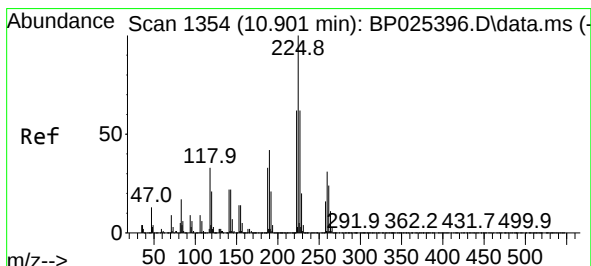
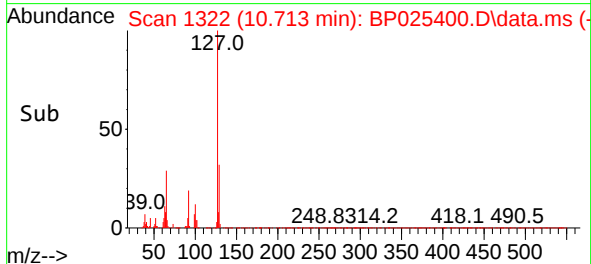
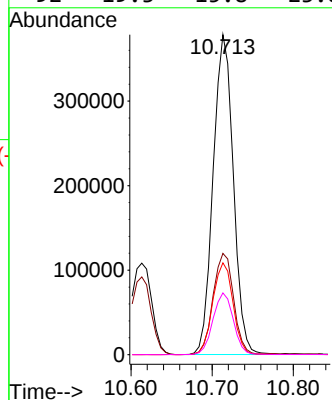
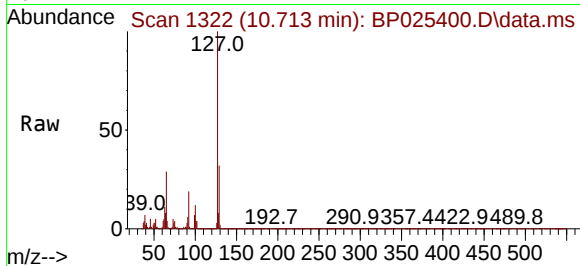




#33  
4-Chloroaniline  
Concen: 38.043 ng  
RT: 10.713 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

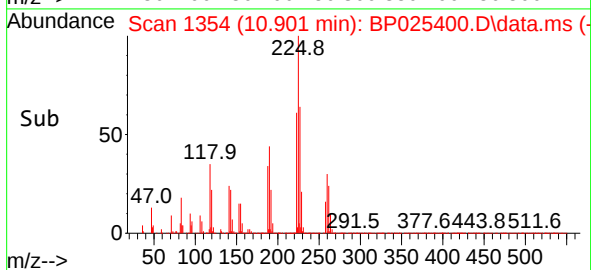
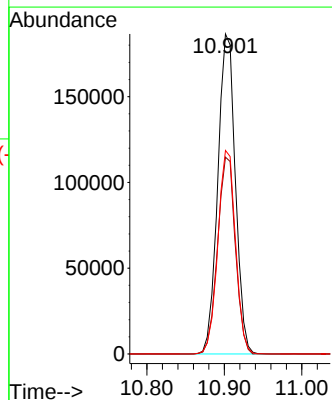
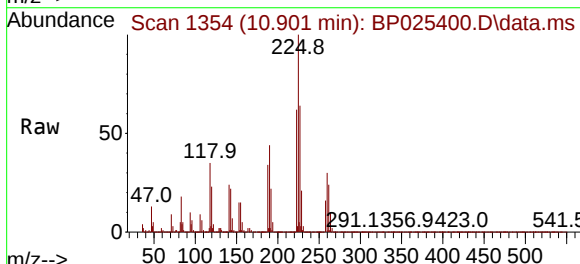
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

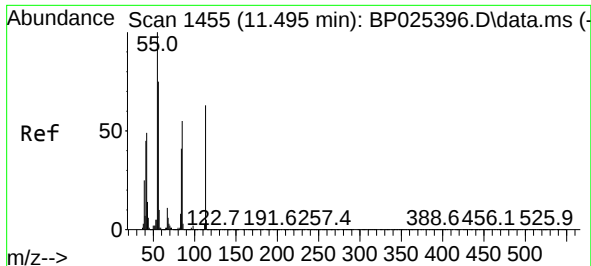
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 655135 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 25.4  | 38.2   |
| 65       | 28.7  | 23.8  | 35.6   |
| 92       | 19.3  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 37.031 ng  
RT: 10.901 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 293728 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.5  | 50.0  | 75.0   |
| 227      | 63.6  | 49.7  | 74.5   |

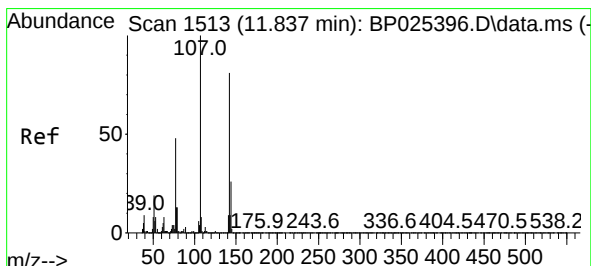
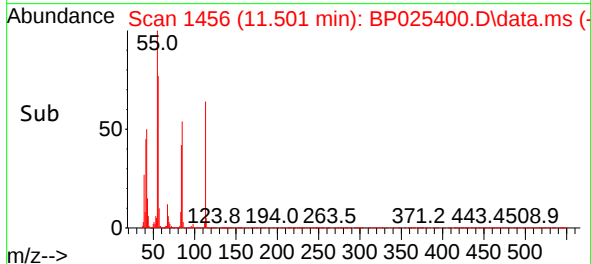
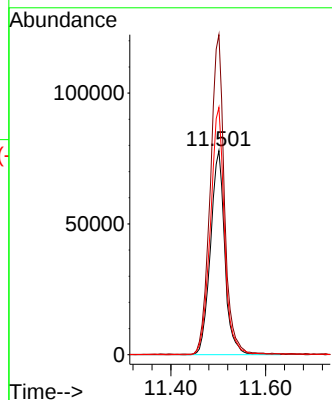
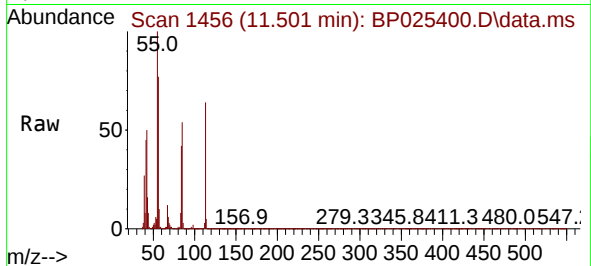




#35  
Caprolactam  
Concen: 38.310 ng  
RT: 11.501 min Scan# 1455  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

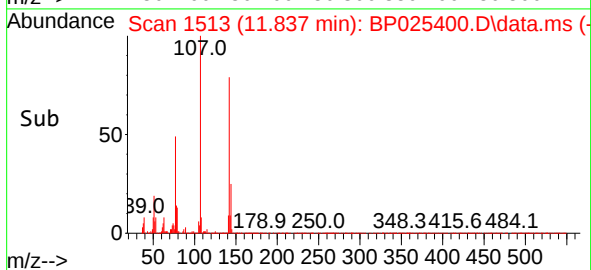
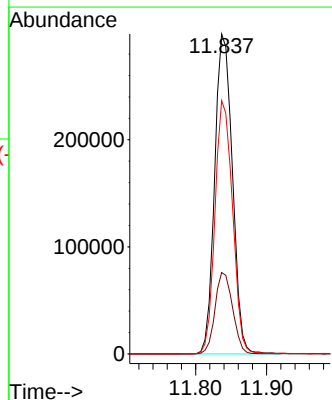
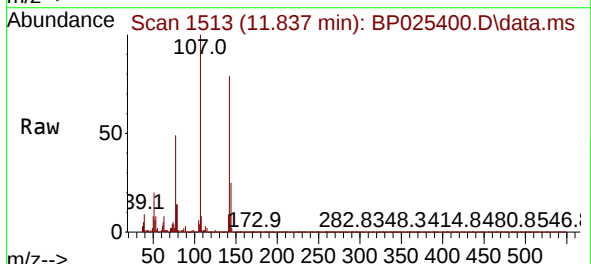
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

Tgt Ion:113 Resp: 163211  
Ion Ratio Lower Upper  
113 100  
55 156.9 140.0 180.0  
56 121.2 100.0 140.0



#36  
4-Chloro-3-methylphenol  
Concen: 38.789 ng  
RT: 11.837 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:107 Resp: 517126  
Ion Ratio Lower Upper  
107 100  
144 25.4 21.0 31.4  
142 79.2 64.6 97.0

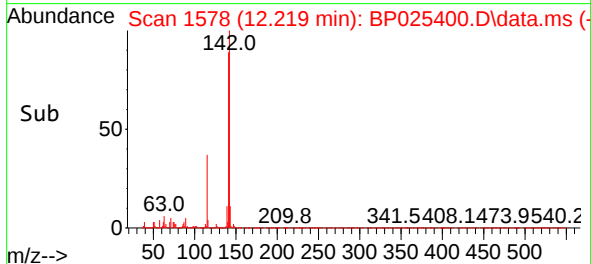
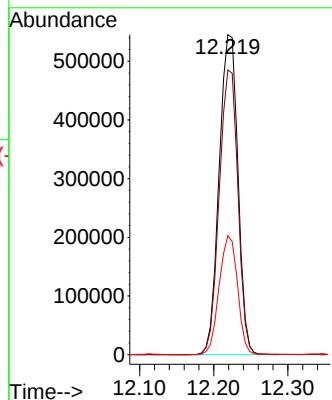
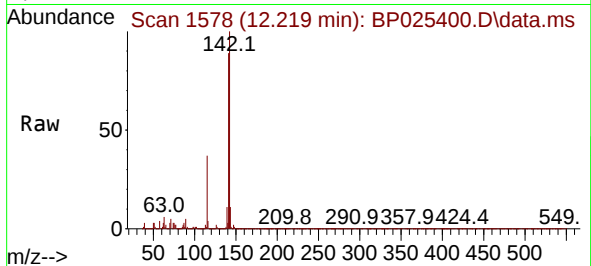




#37  
2-Methylnaphthalene  
Concen: 37.845 ng  
RT: 12.219 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

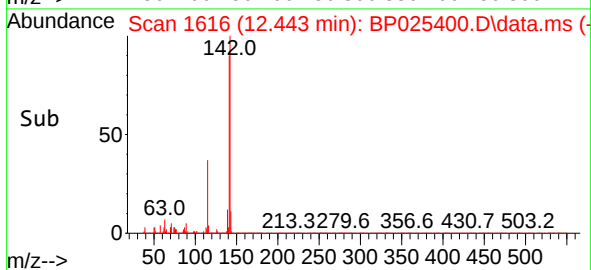
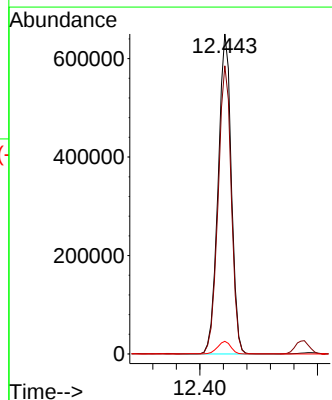
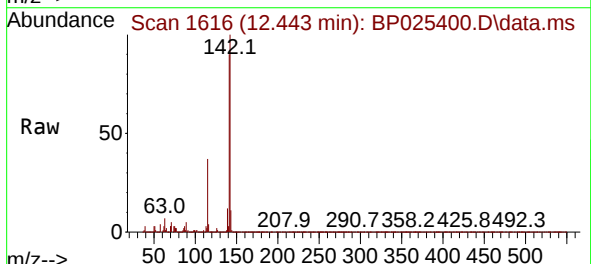
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

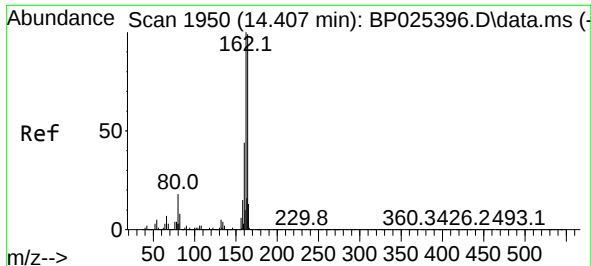
Tgt Ion:142 Resp: 960146  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.3 105.5  
115 37.2 28.9 43.3



#38  
1-Methylnaphthalene  
Concen: 37.539 ng  
RT: 12.443 min Scan# 1616  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:142 Resp: 1012844  
Ion Ratio Lower Upper  
142 100  
141 90.0 73.1 109.7  
116 3.9 3.2 4.8

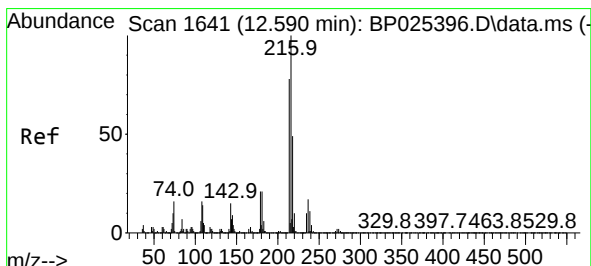
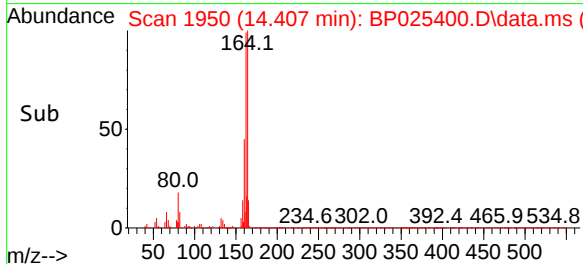
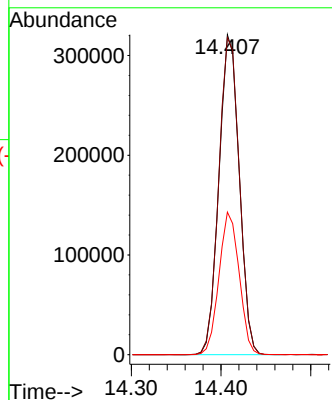
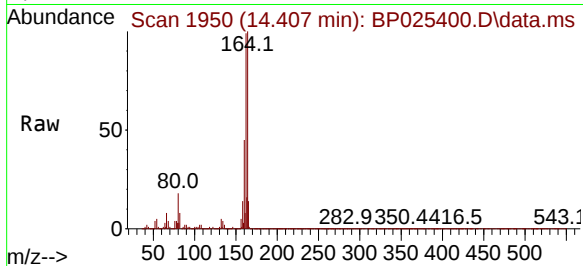




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.407 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

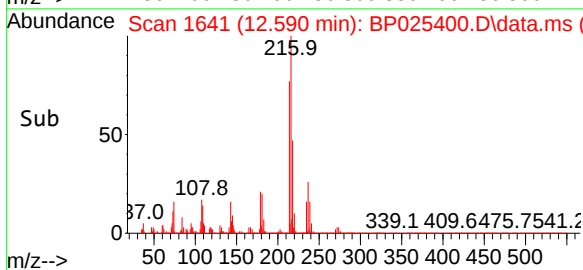
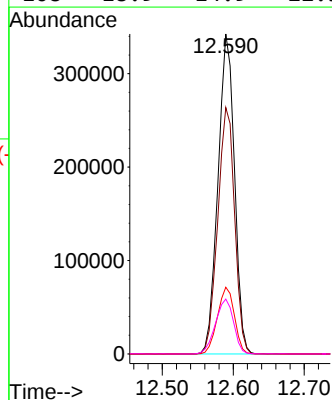
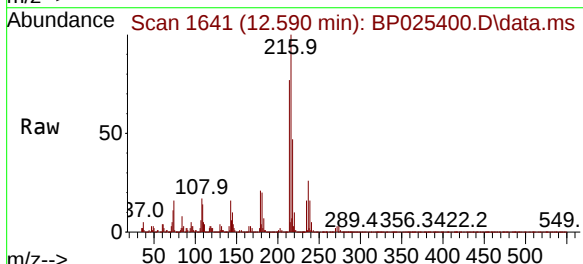
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

Tgt Ion:164 Resp: 503239  
Ion Ratio Lower Upper  
164 100  
162 99.1 81.0 121.6  
160 44.5 35.4 53.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.895 ng  
RT: 12.590 min Scan# 1641  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:216 Resp: 550777  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.0 94.4  
179 21.4 17.1 25.7  
108 18.9 14.9 22.3

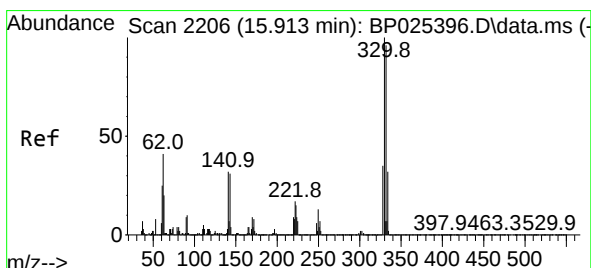
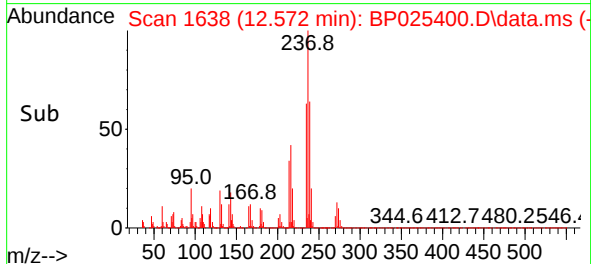
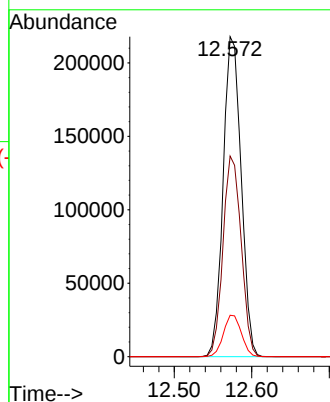
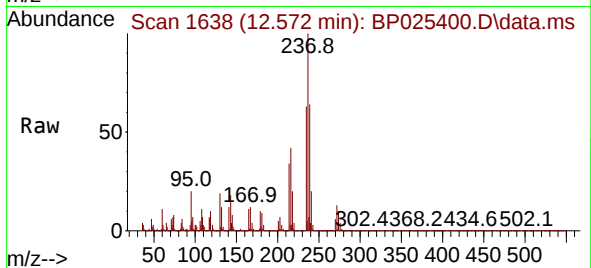




#41  
Hexachlorocyclopentadiene  
Concen: 40.074 ng  
RT: 12.572 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

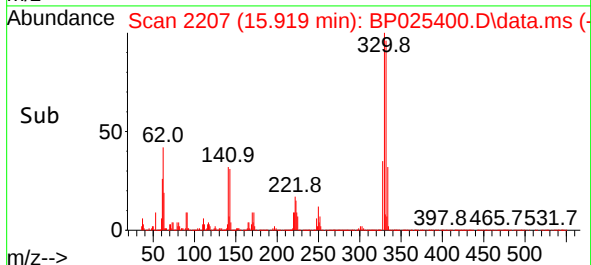
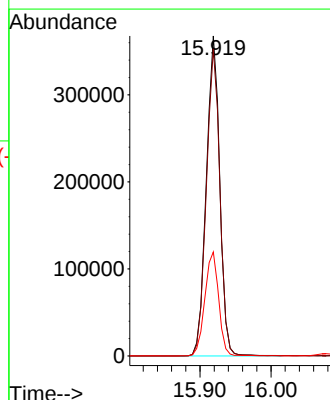
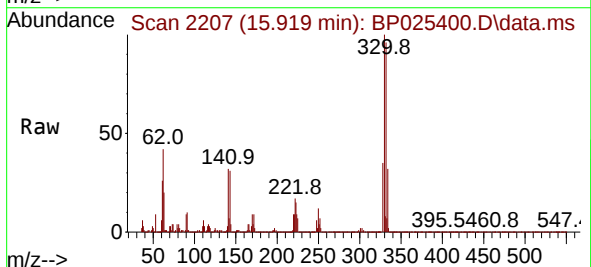
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

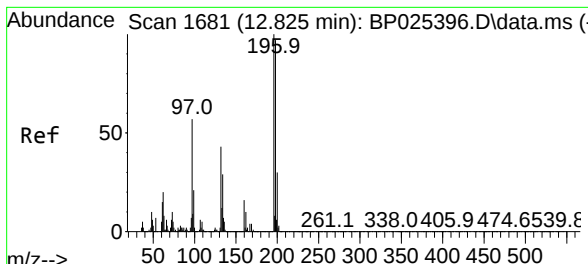
Tgt Ion:237 Resp: 351819  
Ion Ratio Lower Upper  
237 100  
235 62.7 42.7 82.7  
272 13.0 0.0 34.0



#42  
2,4,6-Tribromophenol  
Concen: 71.582 ng  
RT: 15.919 min Scan# 2207  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:330 Resp: 484870  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.3 115.9  
141 33.4 26.6 39.8

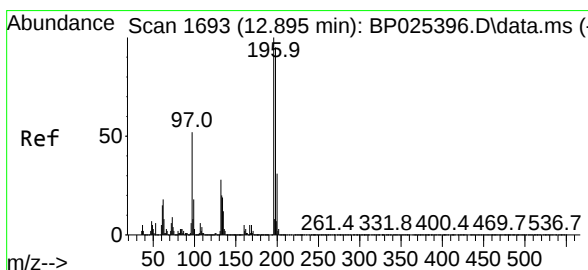
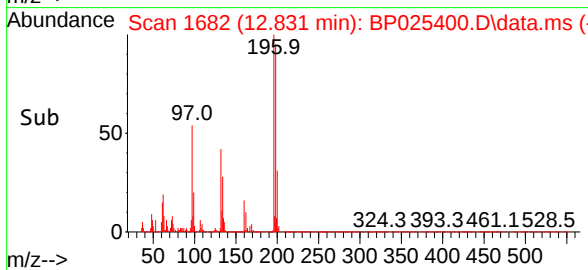
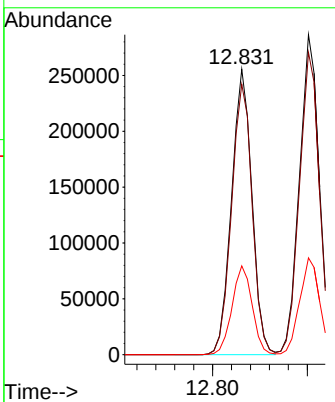
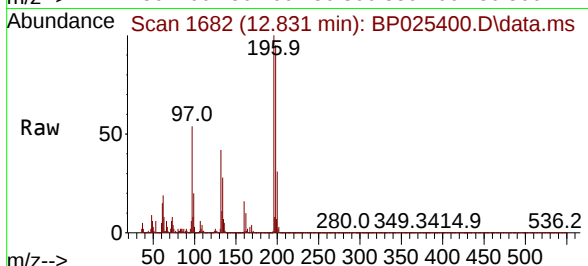




#43  
 2,4,6-Trichlorophenol  
 Concen: 38.972 ng  
 RT: 12.831 min Scan# 1682  
 Delta R.T. 0.006 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

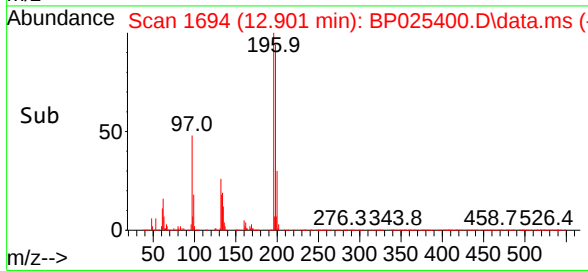
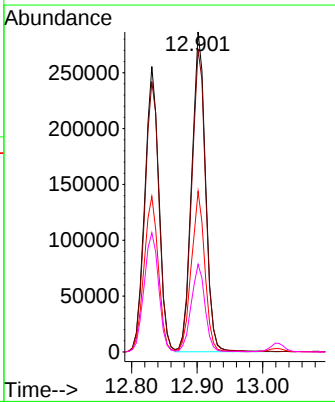
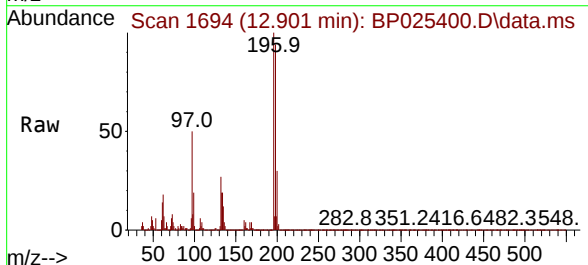
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP081425

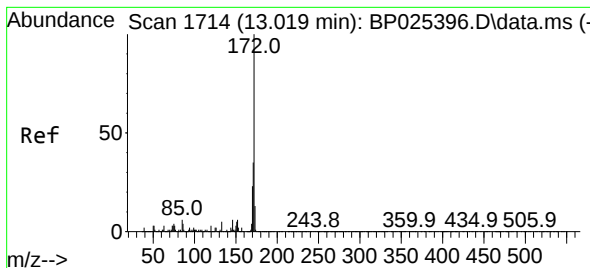
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 382393 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.8  | 77.2  | 115.8  |
| 200       | 31.1  | 23.9  | 35.9   |



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.108 ng  
 RT: 12.901 min Scan# 1694  
 Delta R.T. 0.006 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 420565 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.5  | 76.2  | 114.2  |
| 97        | 50.2  | 41.2  | 61.8   |
| 132       | 27.4  | 22.6  | 34.0   |





#45

2-Fluorobiphenyl

Concen: 66.016 ng

RT: 13.025 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

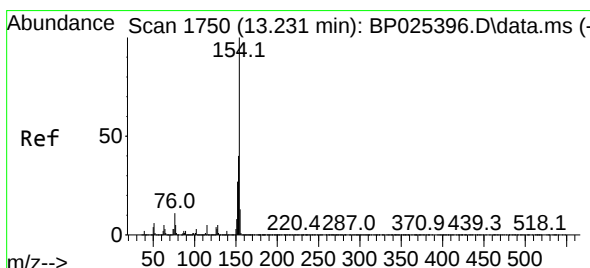
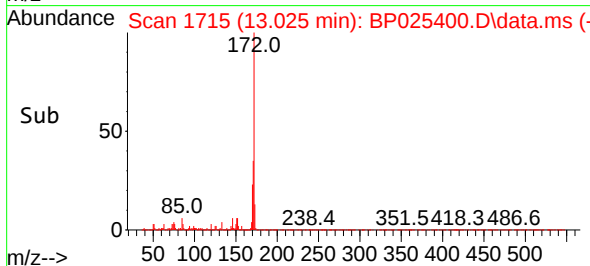
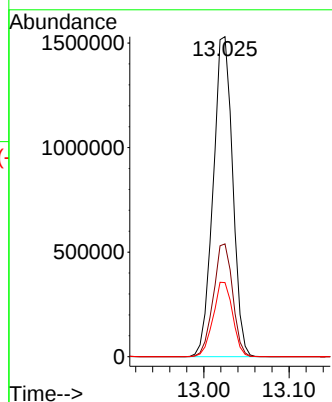
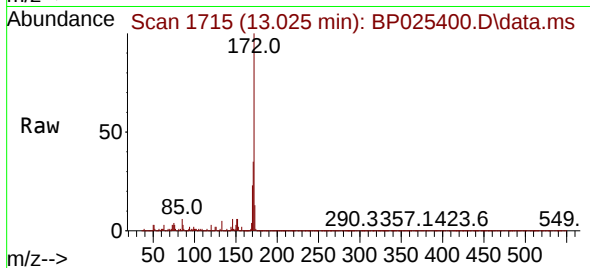
Tgt Ion:172 Resp: 2430828

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.1 18.6 28.0



#46

1,1'-Biphenyl

Concen: 37.672 ng

RT: 13.237 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

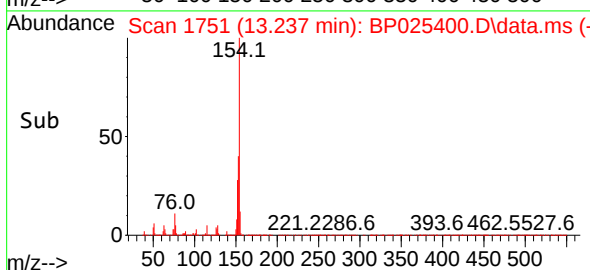
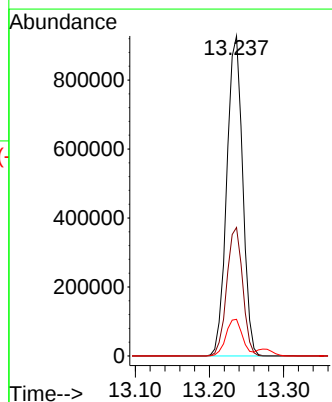
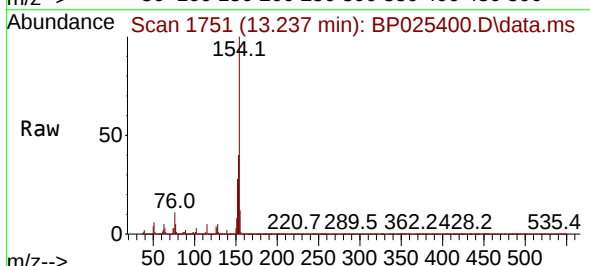
Tgt Ion:154 Resp: 1376834

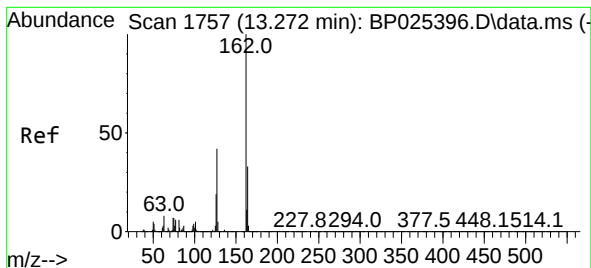
Ion Ratio Lower Upper

154 100

153 40.2 19.5 59.5

76 11.4 0.0 31.1





#47

2-Chloronaphthalene

Concen: 37.682 ng

RT: 13.272 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

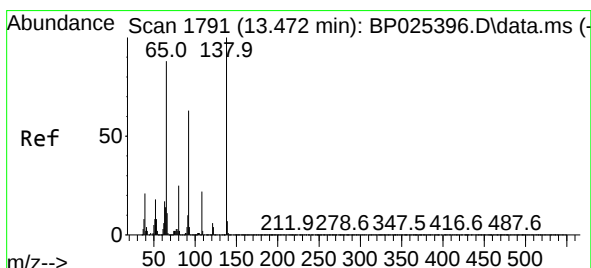
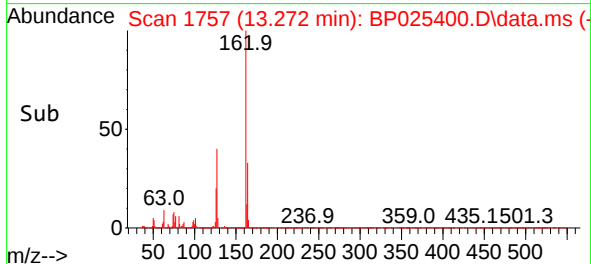
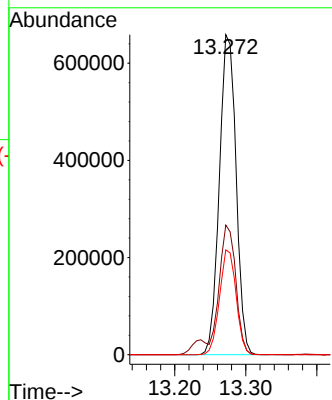
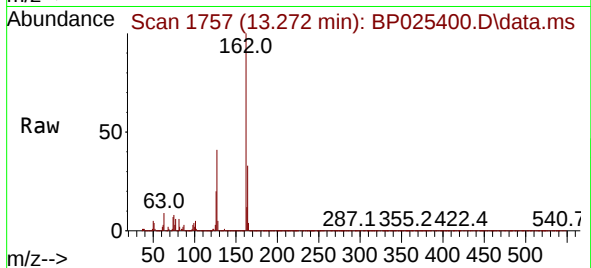
Tgt Ion:162 Resp: 1072147

Ion Ratio Lower Upper

162 100

127 40.5 33.4 50.2

164 32.8 26.2 39.2



#48

2-Nitroaniline

Concen: 39.081 ng

RT: 13.472 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

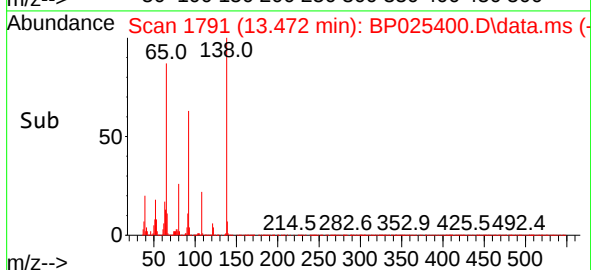
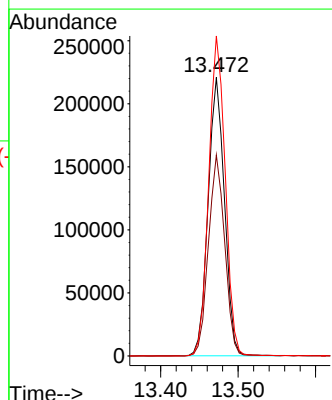
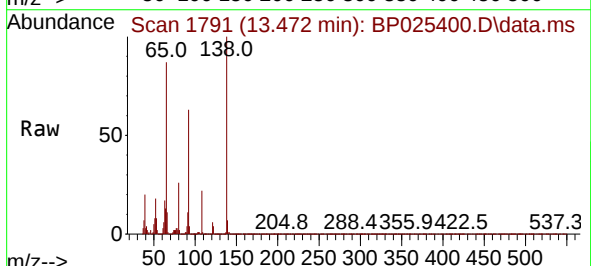
Tgt Ion: 65 Resp: 323995

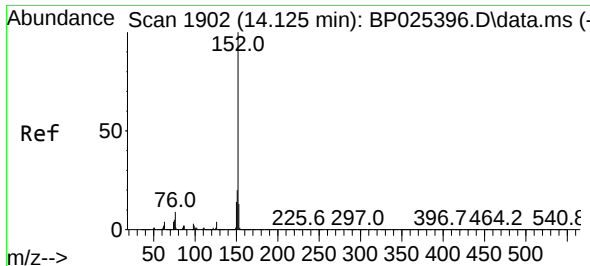
Ion Ratio Lower Upper

65 100

92 72.2 57.6 86.4

138 114.9 91.0 136.6

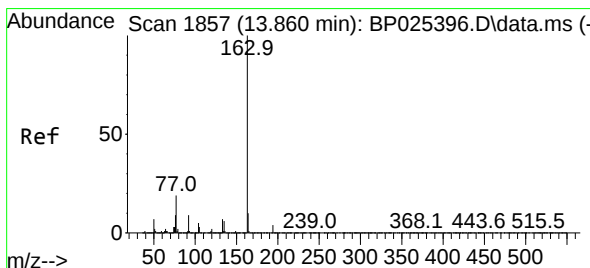
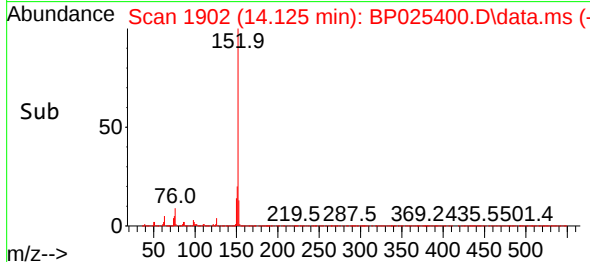
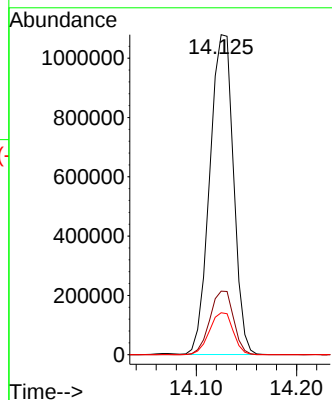
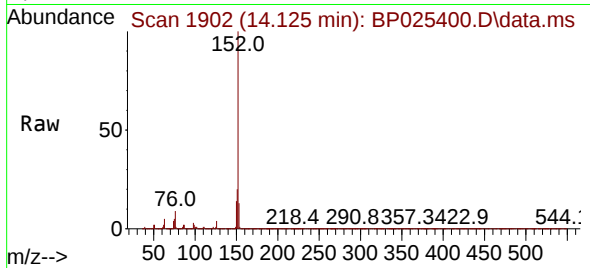




#49  
Acenaphthylene  
Concen: 37.720 ng  
RT: 14.125 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

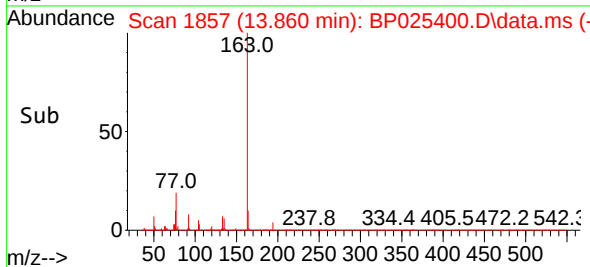
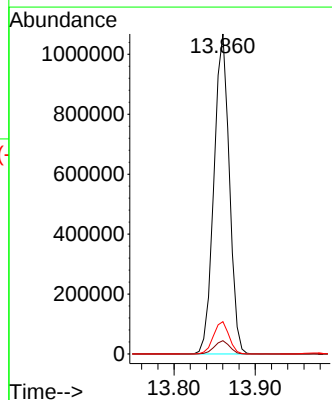
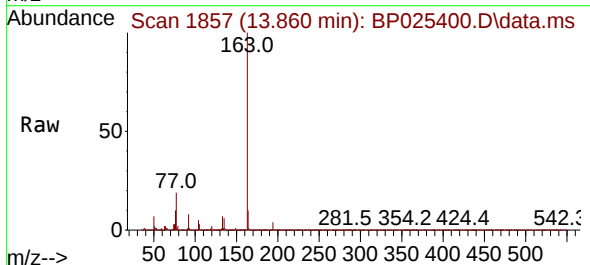
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

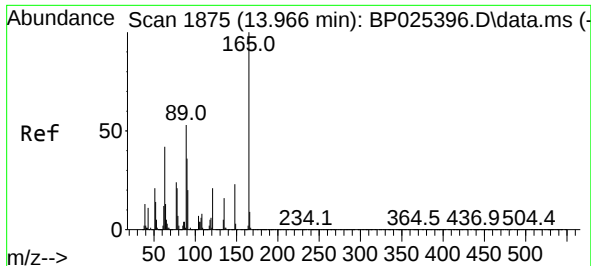
Tgt Ion:152 Resp: 1775899  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.0 24.0  
153 13.1 10.6 15.8



#50  
Dimethylphthalate  
Concen: 38.170 ng  
RT: 13.860 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:163 Resp: 1406620  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.1 7.9 11.9

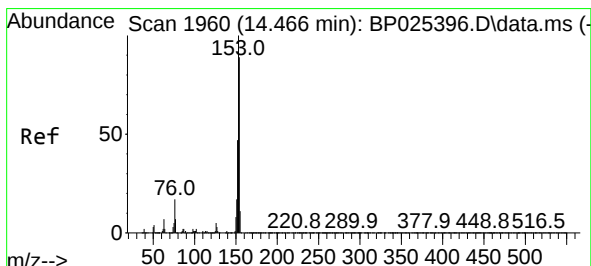
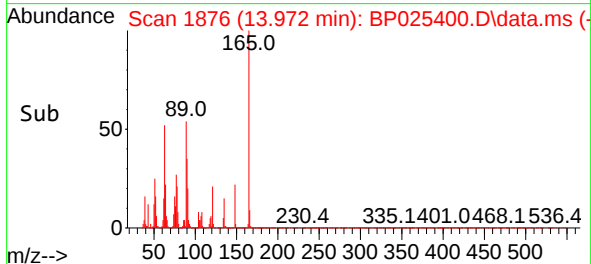
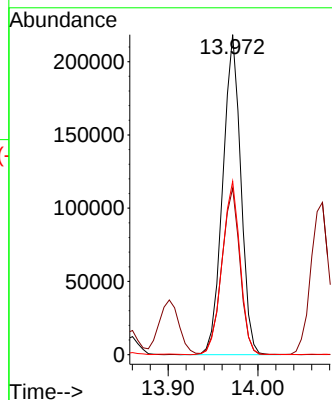
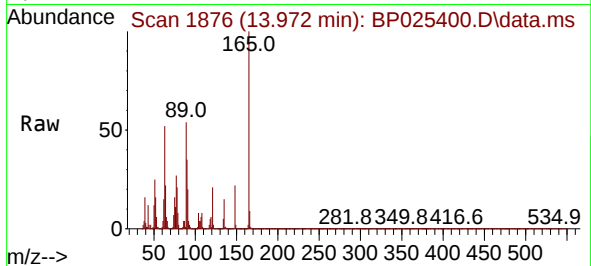




#51  
2,6-Dinitrotoluene  
Concen: 39.211 ng  
RT: 13.972 min Scan# 1876  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

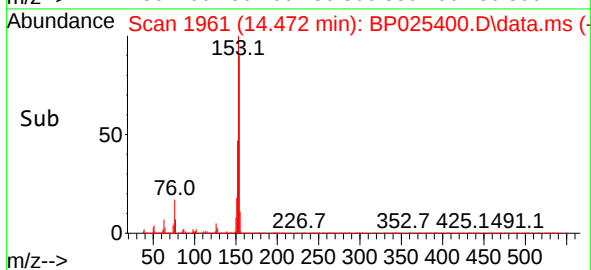
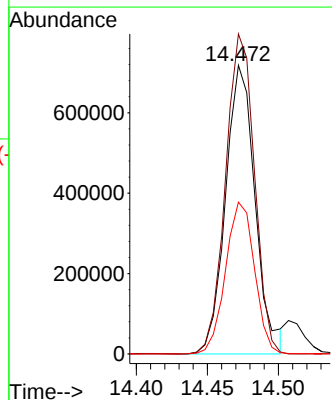
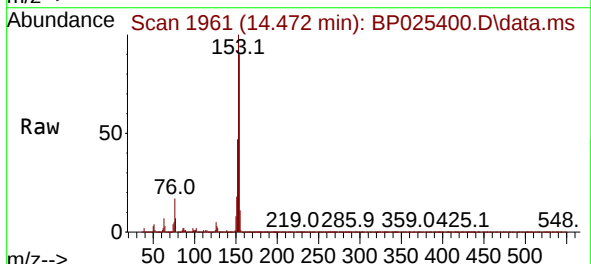
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

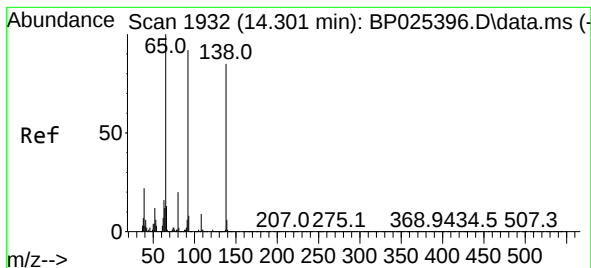
Tgt Ion:165 Resp: 304562  
Ion Ratio Lower Upper  
165 100  
63 52.1 40.9 61.3  
89 54.2 42.1 63.1



#52  
Acenaphthene  
Concen: 37.603 ng  
RT: 14.472 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:154 Resp: 1039167  
Ion Ratio Lower Upper  
154 100  
153 110.9 90.2 135.2  
152 52.6 42.1 63.1

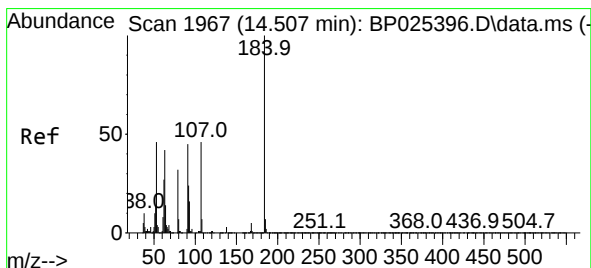
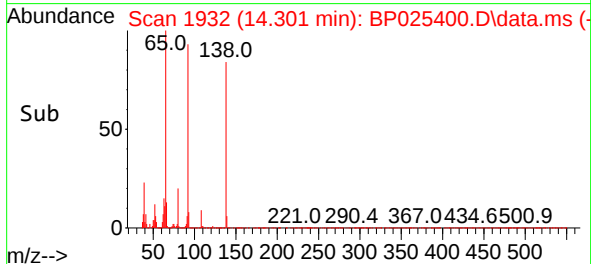
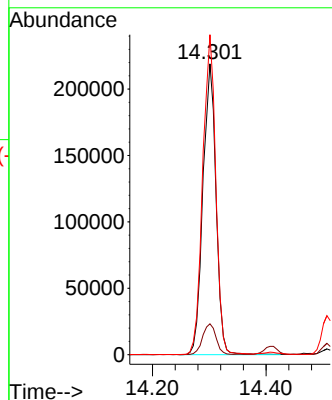
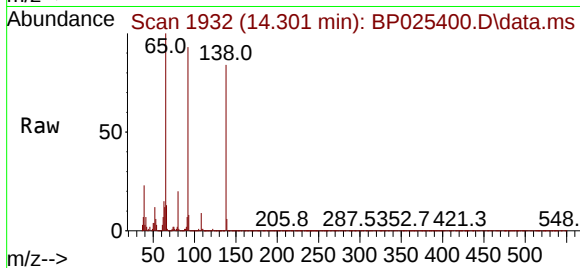




#53  
3-Nitroaniline  
Concen: 40.027 ng  
RT: 14.301 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

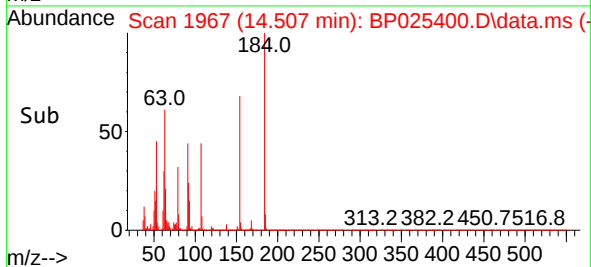
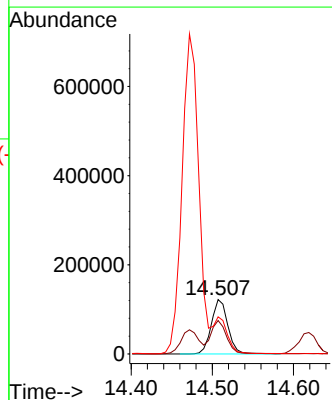
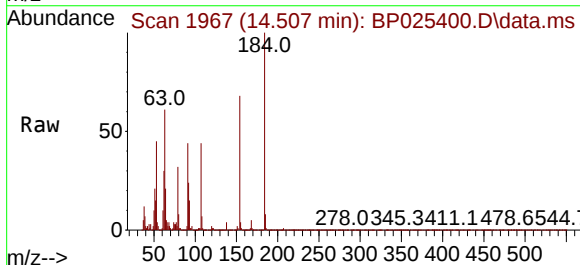
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

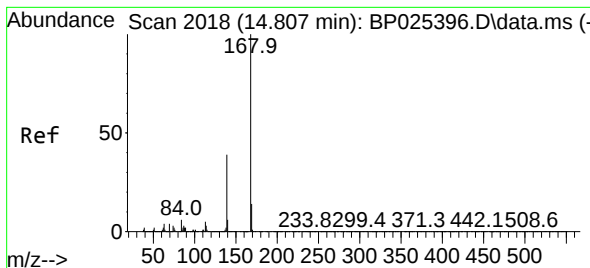
Tgt Ion:138 Resp: 349791  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.3 12.5  
92 110.0 86.2 129.2



#54  
2,4-Dinitrophenol  
Concen: 41.646 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:184 Resp: 172743  
Ion Ratio Lower Upper  
184 100  
63 61.3 49.4 74.2  
154 68.1 54.6 82.0





#55

Dibenzofuran

Concen: 37.324 ng

RT: 14.813 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

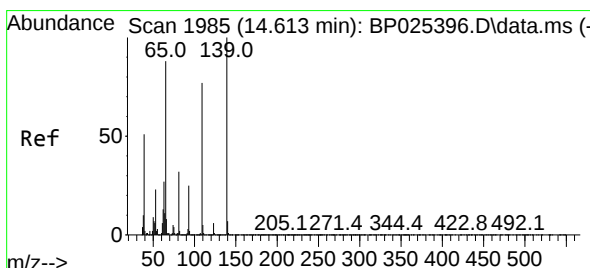
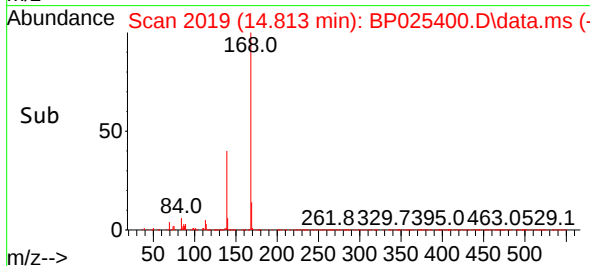
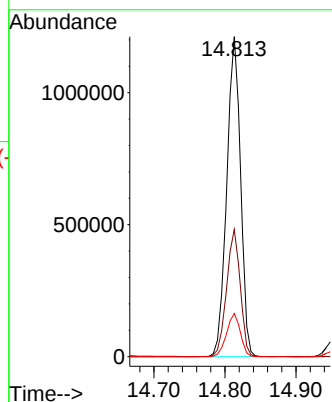
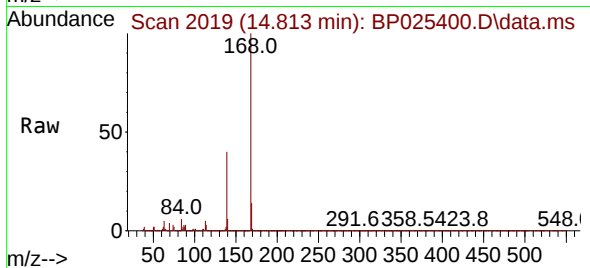
Tgt Ion:168 Resp: 1630744

Ion Ratio Lower Upper

168 100

139 39.8 31.5 47.3

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 39.630 ng

RT: 14.619 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

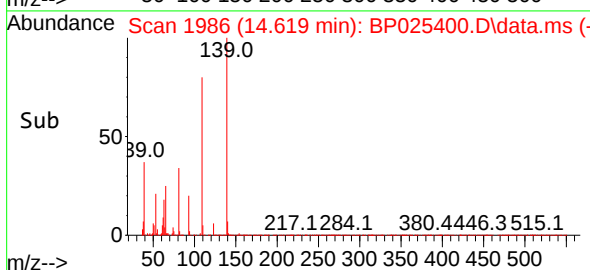
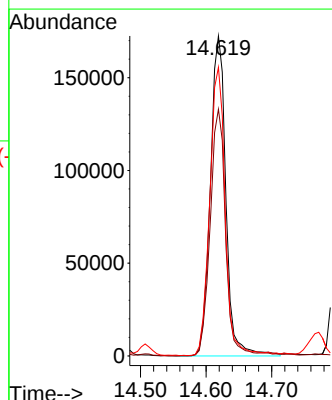
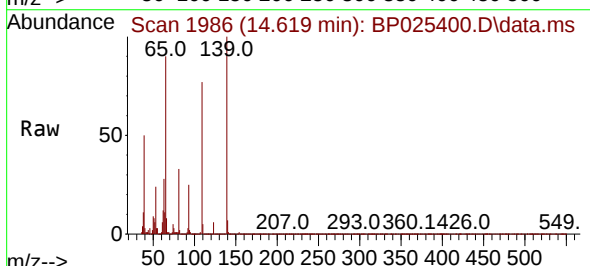
Tgt Ion:139 Resp: 284585

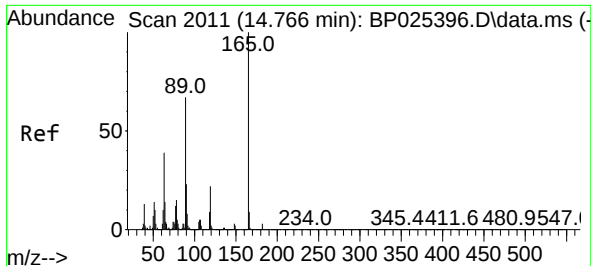
Ion Ratio Lower Upper

139 100

109 77.1 56.6 96.6

65 90.2 68.2 108.2

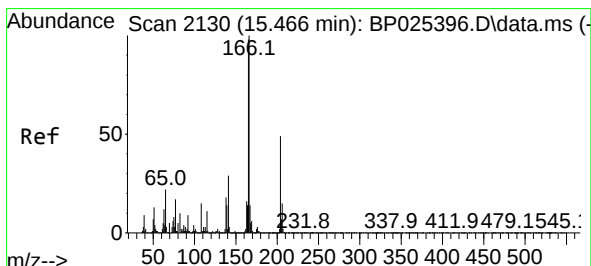
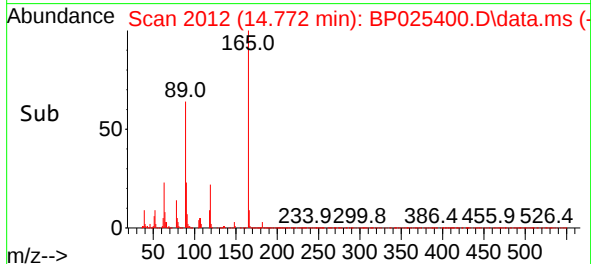
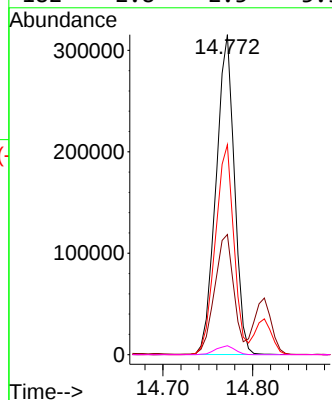
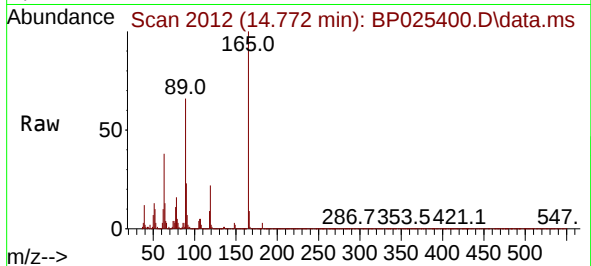




#57  
2,4-Dinitrotoluene  
Concen: 40.439 ng  
RT: 14.772 min Scan# 2011  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

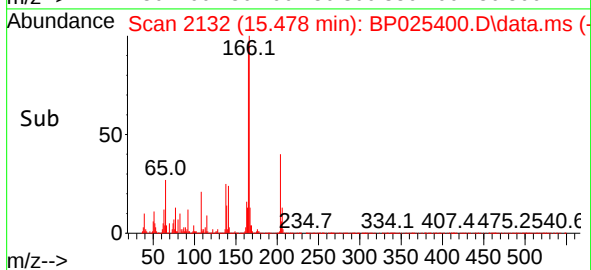
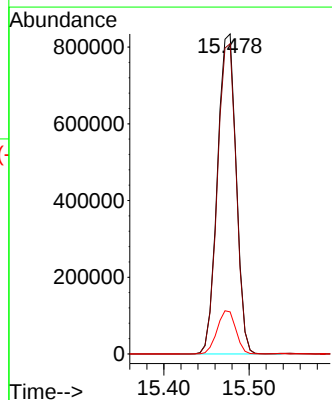
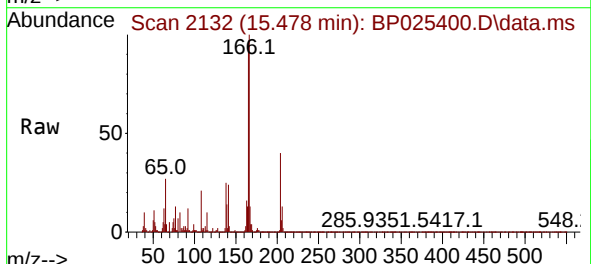
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

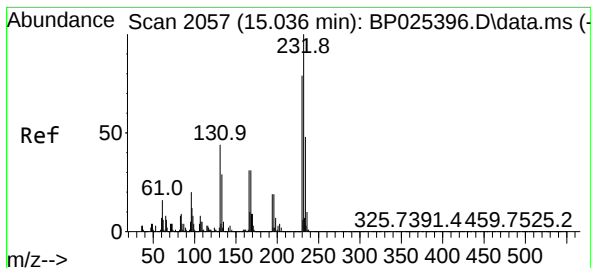
Tgt Ion:165 Resp: 448143  
Ion Ratio Lower Upper  
165 100  
63 37.5 31.4 47.2  
89 65.6 53.3 79.9  
182 2.8 2.3 3.5



#58  
Fluorene  
Concen: 36.992 ng  
RT: 15.478 min Scan# 2132  
Delta R.T. 0.012 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:166 Resp: 1275341  
Ion Ratio Lower Upper  
166 100  
165 97.0 78.8 118.2  
167 13.2 11.0 16.4



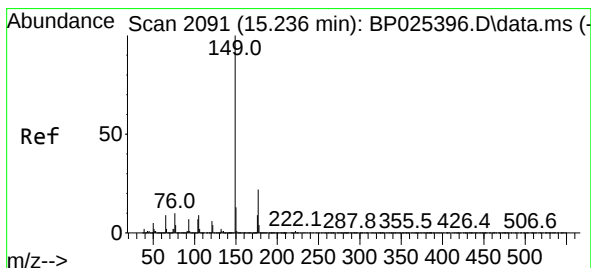
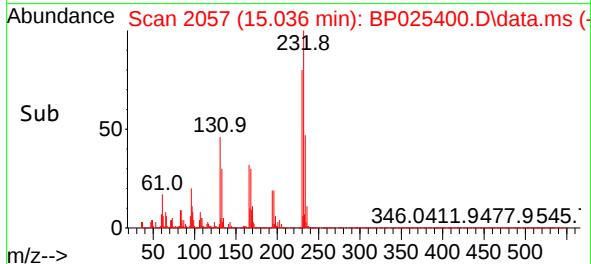
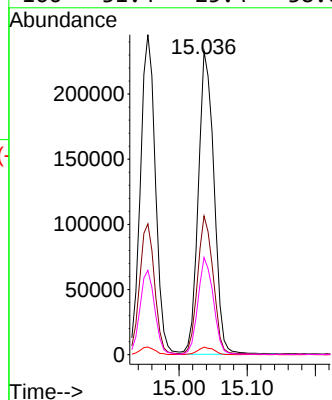
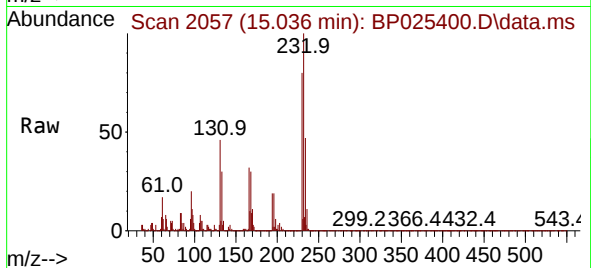


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.147 ng  
RT: 15.036 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

Tgt Ion:232 Resp: 371715

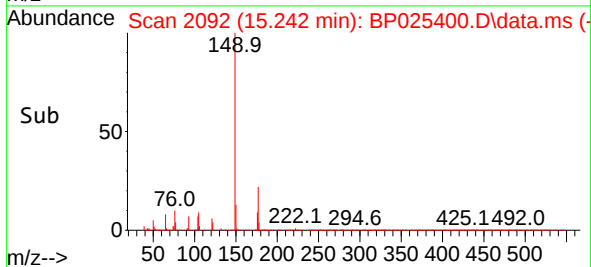
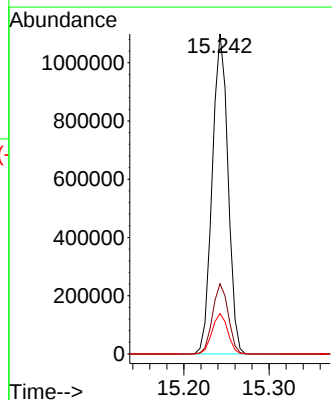
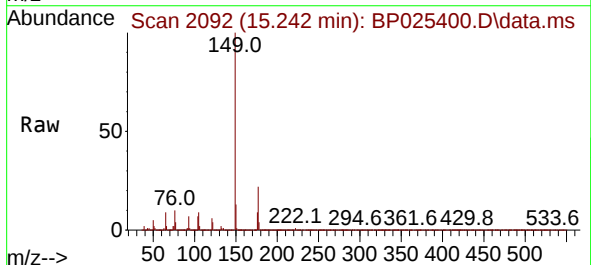
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 45.3  | 37.0  | 55.6  |
| 130 | 2.6   | 1.9   | 2.9   |
| 166 | 31.4  | 25.4  | 38.0  |

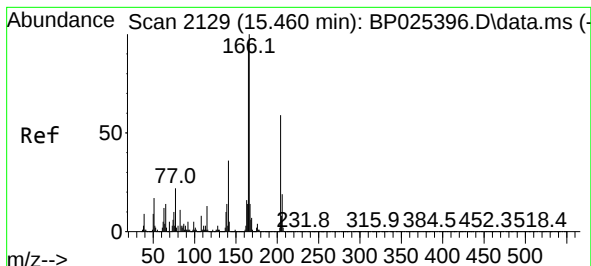


#60  
Diethylphthalate  
Concen: 37.810 ng  
RT: 15.242 min Scan# 2092  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:149 Resp: 1415787

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.0  | 17.3  | 25.9  |
| 150 | 12.7  | 10.3  | 15.5  |

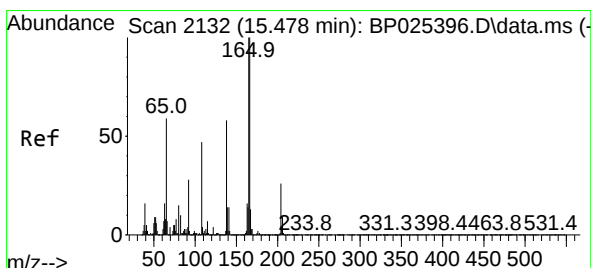
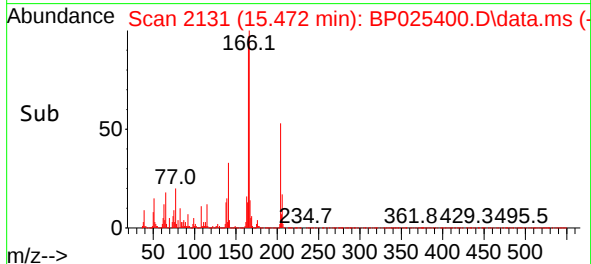
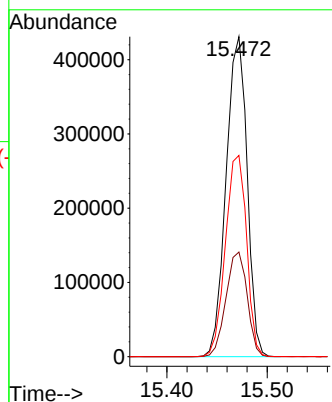
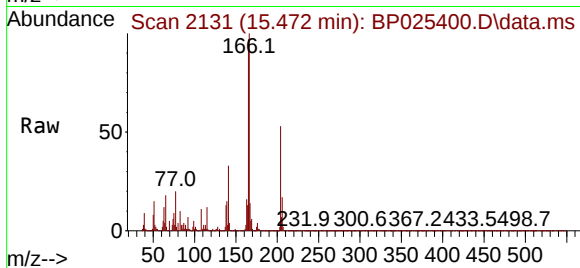




#61  
4-Chlorophenyl-phenylether  
Concen: 36.596 ng  
RT: 15.472 min Scan# 2130  
Delta R.T. 0.012 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

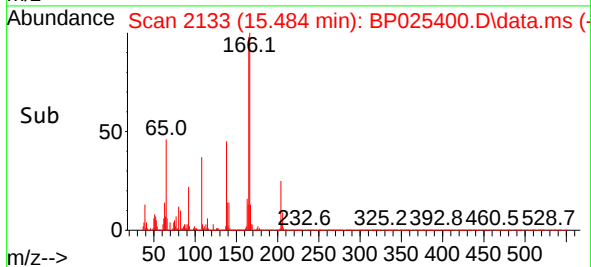
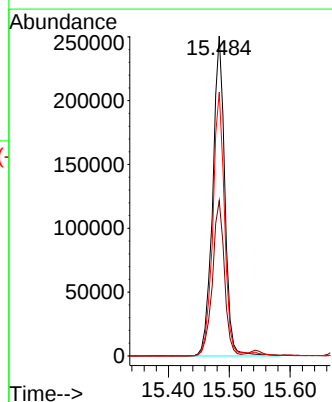
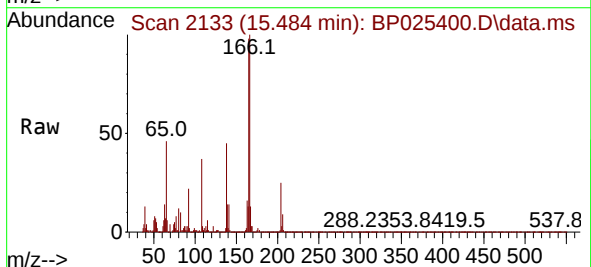
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

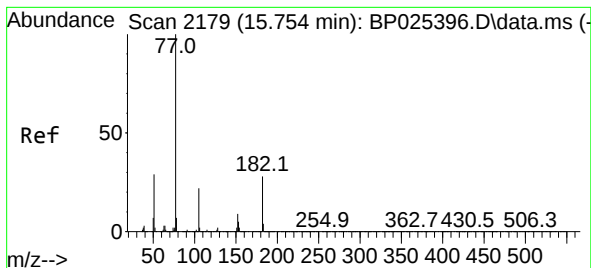
Tgt Ion:204 Resp: 627477  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.8 38.8  
141 62.9 49.4 74.2



#62  
4-Nitroaniline  
Concen: 38.717 ng  
RT: 15.484 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:138 Resp: 346865  
Ion Ratio Lower Upper  
138 100  
92 48.5 29.1 69.1  
108 82.4 61.5 101.5





#63

Azobenzene

Concen: 38.526 ng

RT: 15.766 min Scan# 2179

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

Tgt Ion: 77 Resp: 1235242

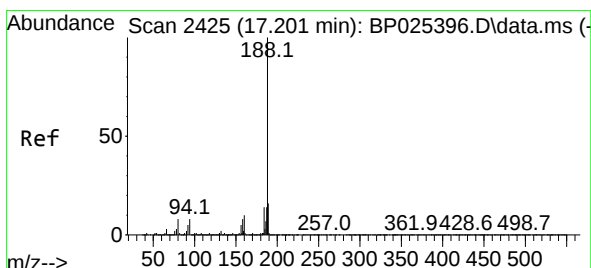
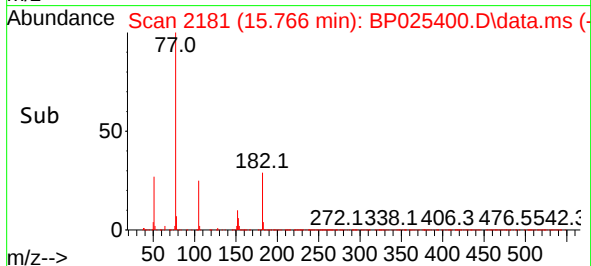
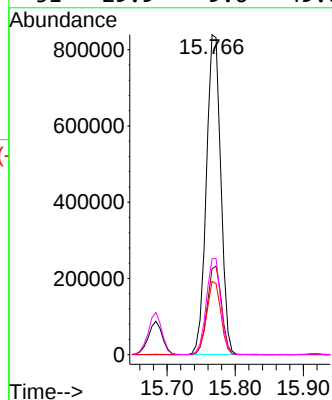
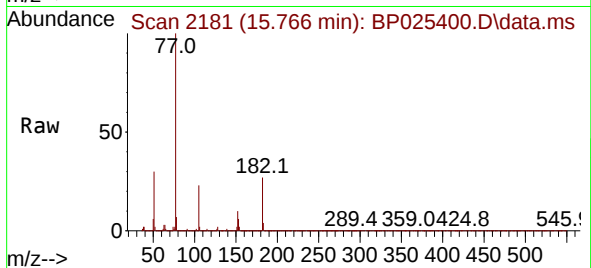
Ion Ratio Lower Upper

77 100

182 26.8 7.5 47.5

105 22.8 2.1 42.1

51 29.9 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.213 min Scan# 2427

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

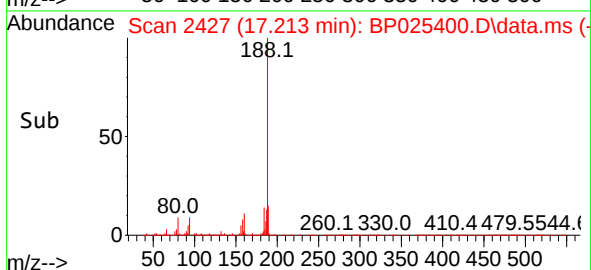
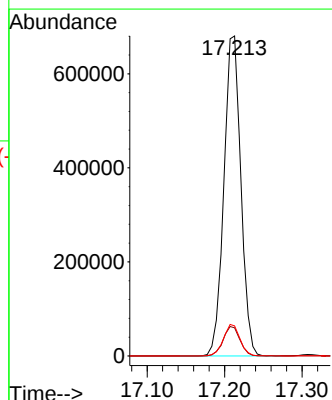
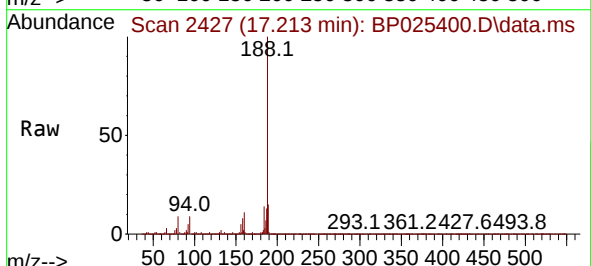
Tgt Ion:188 Resp: 1034378

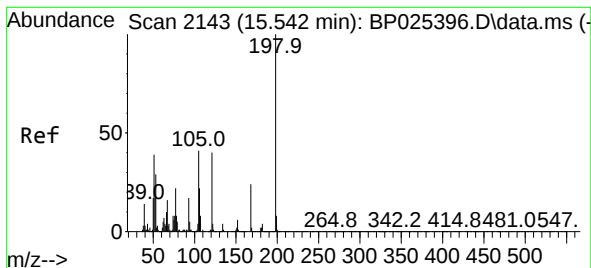
Ion Ratio Lower Upper

188 100

94 8.8 6.6 10.0

80 9.4 6.7 10.1

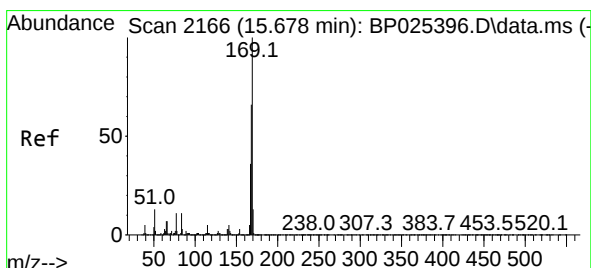
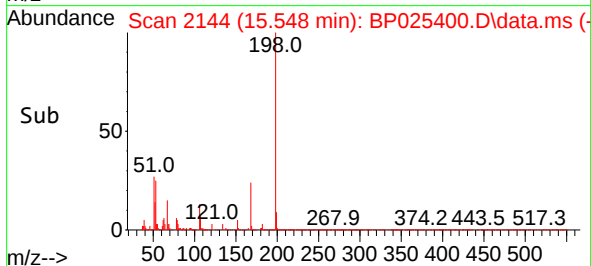
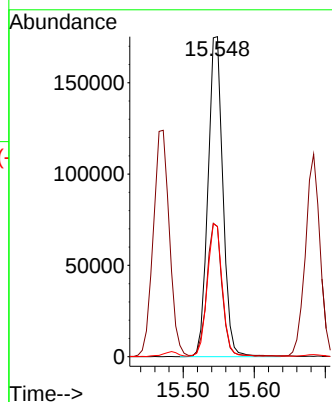
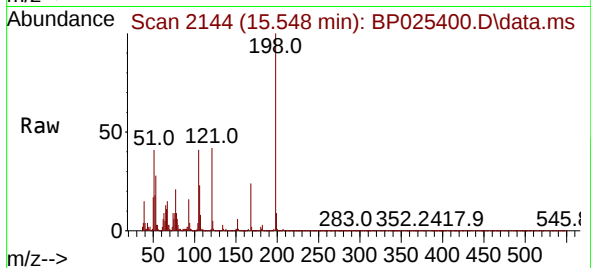




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.721 ng  
RT: 15.548 min Scan# 2143  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

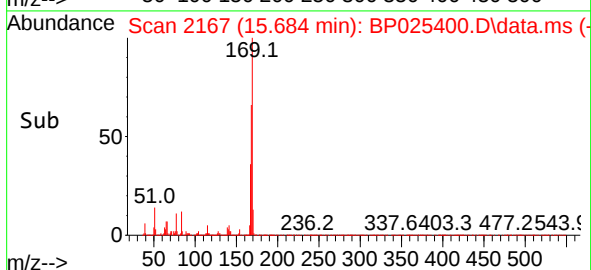
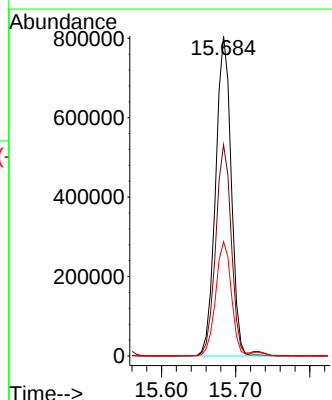
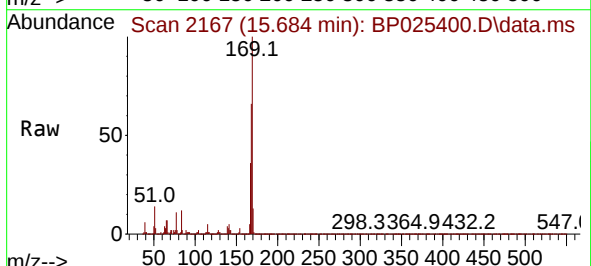
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

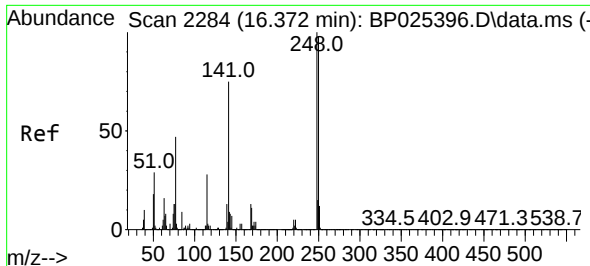
Tgt Ion:198 Resp: 256111  
Ion Ratio Lower Upper  
198 100  
51 40.6 19.6 59.6  
105 40.7 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 37.227 ng  
RT: 15.684 min Scan# 2167  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:169 Resp: 1174244  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.2 79.8  
167 35.7 28.7 43.1

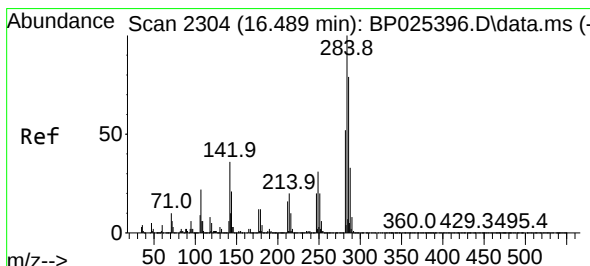
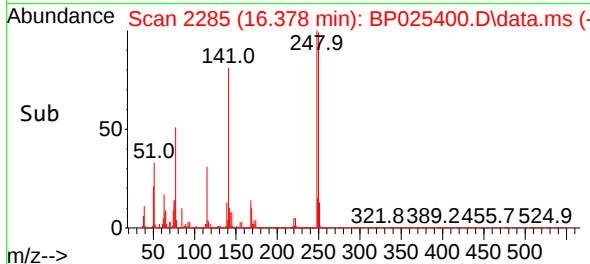
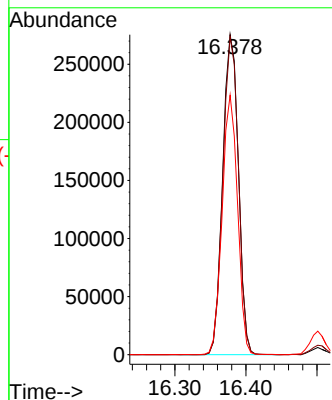
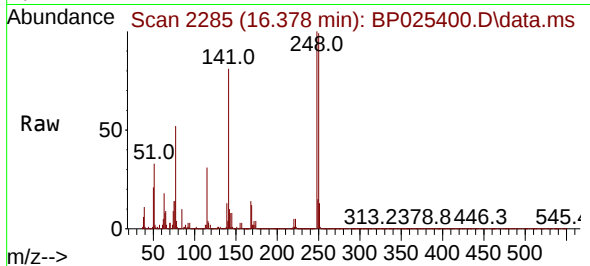




#67  
4-Bromophenyl-phenylether  
Concen: 37.101 ng  
RT: 16.378 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

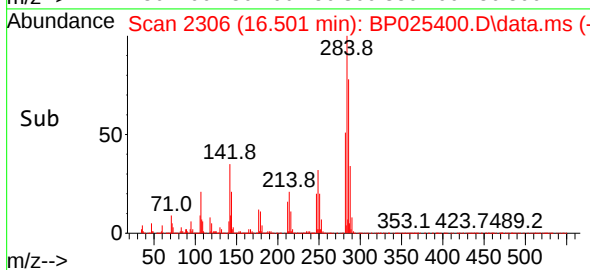
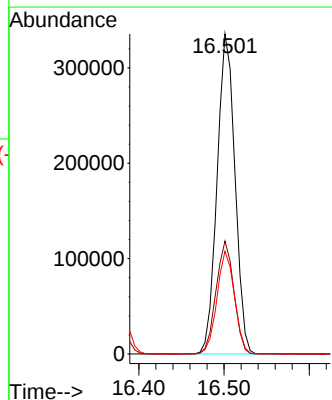
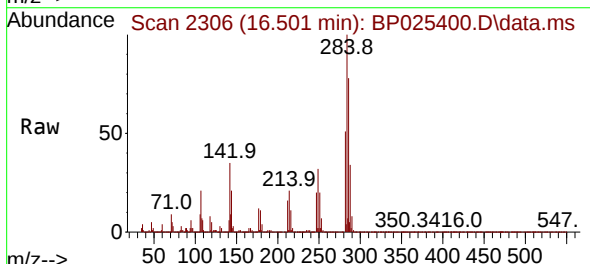
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

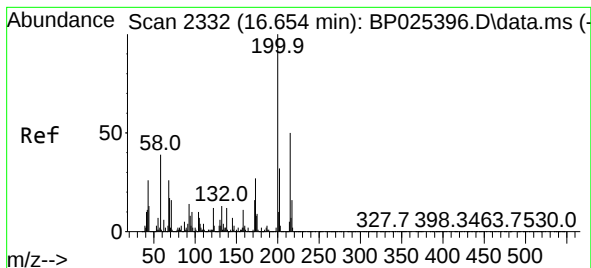
Tgt Ion:248 Resp: 422072  
Ion Ratio Lower Upper  
248 100  
250 99.4 78.2 117.2  
141 81.1 59.6 89.4



#68  
Hexachlorobenzene  
Concen: 37.062 ng  
RT: 16.501 min Scan# 2306  
Delta R.T. 0.012 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:284 Resp: 488749  
Ion Ratio Lower Upper  
284 100  
142 35.3 29.1 43.7  
249 32.1 25.0 37.4





#69

Atrazine

Concen: 38.057 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

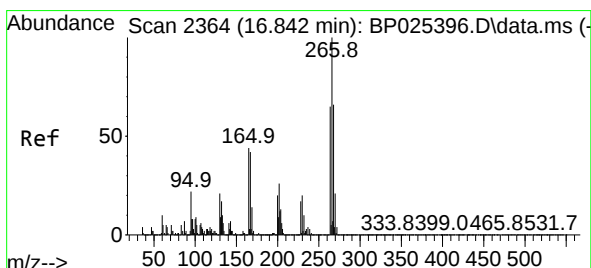
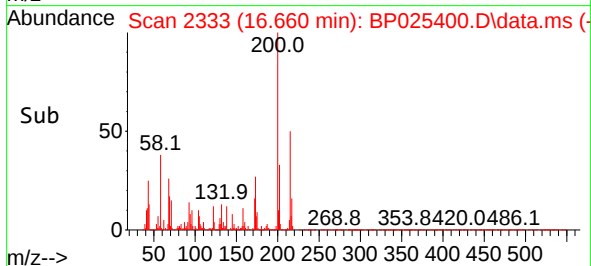
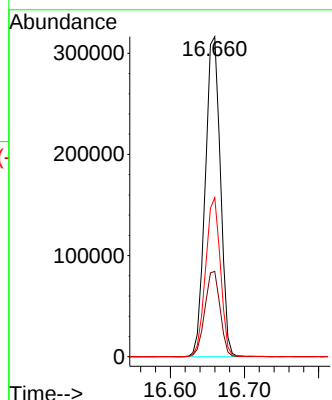
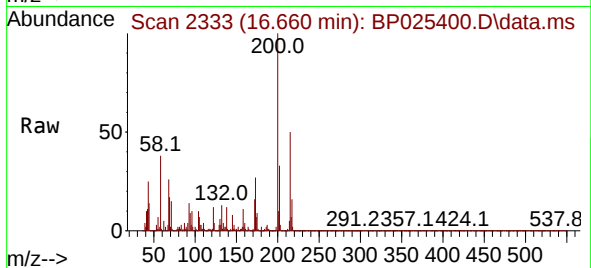
Tgt Ion:200 Resp: 449555

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 49.7 29.7 69.7



#70

Pentachlorophenol

Concen: 38.733 ng

RT: 16.854 min Scan# 2366

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

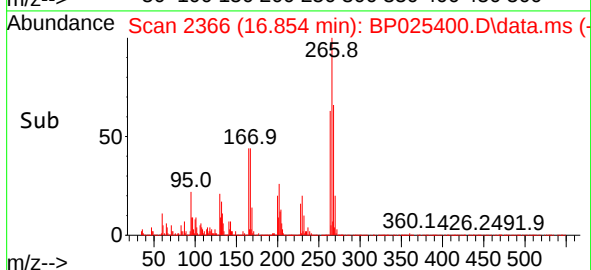
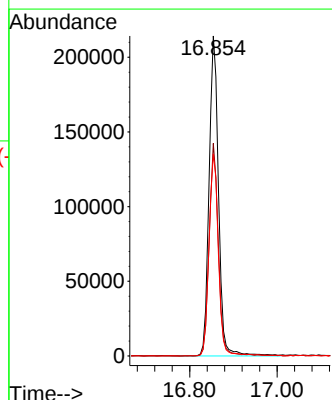
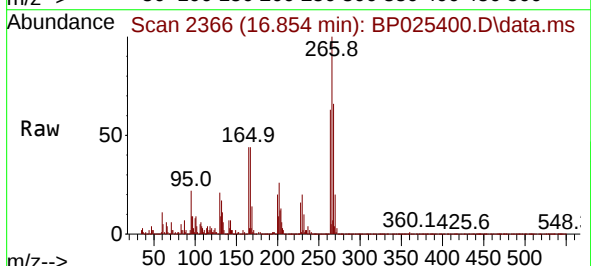
Tgt Ion:266 Resp: 322435

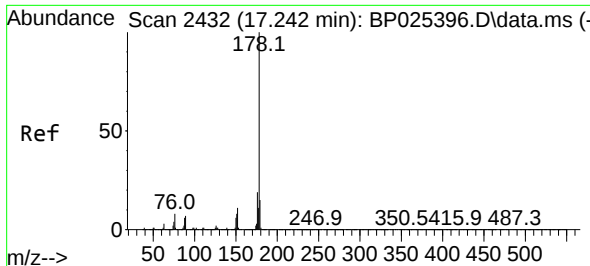
Ion Ratio Lower Upper

266 100

268 66.4 52.6 79.0

264 63.2 52.0 78.0

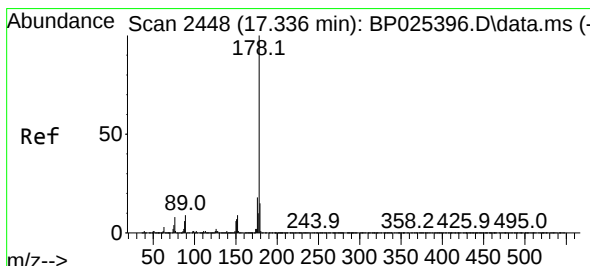
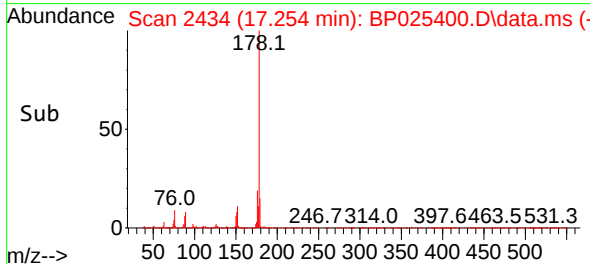
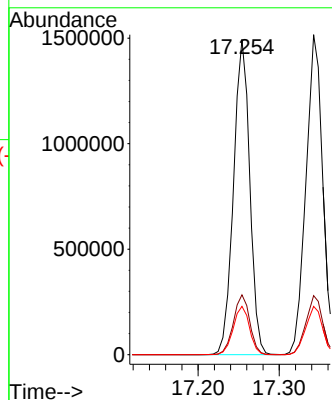
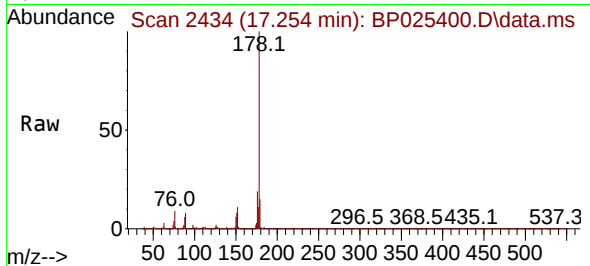




#71  
Phenanthrene  
Concen: 36.445 ng  
RT: 17.254 min Scan# 2434  
Delta R.T. 0.012 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

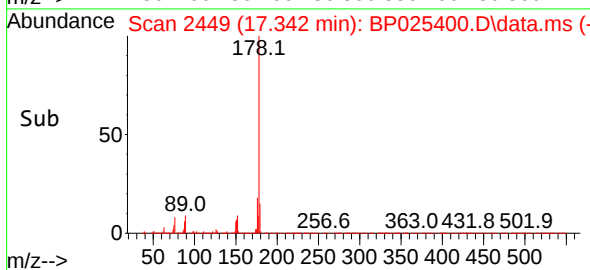
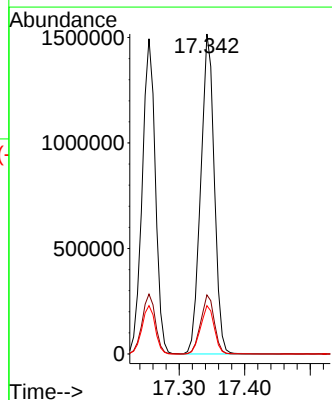
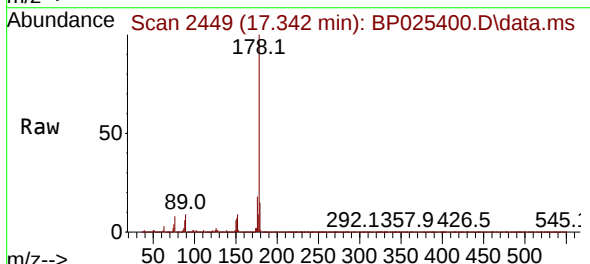
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

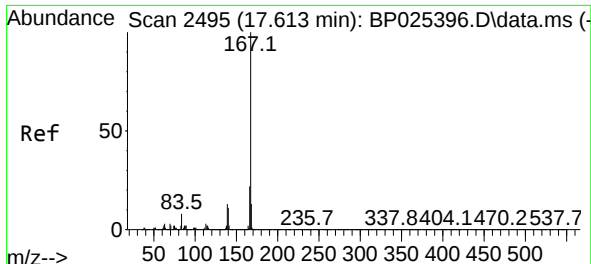
Tgt Ion:178 Resp: 2070873  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.5 23.3  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 37.563 ng  
RT: 17.342 min Scan# 2449  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:178 Resp: 2179669  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.7 22.1  
179 15.1 12.2 18.2

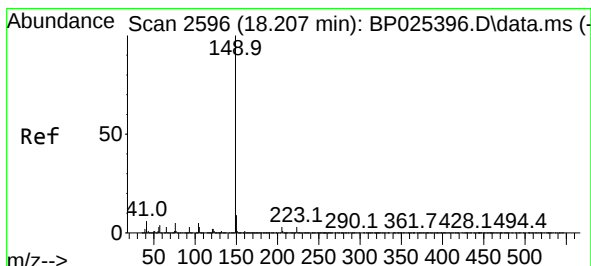
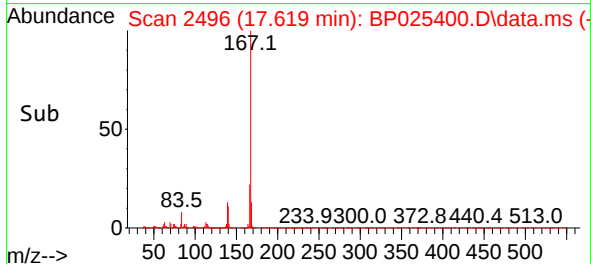
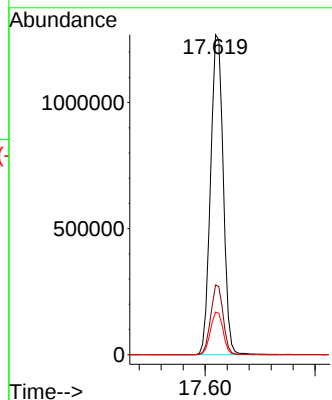
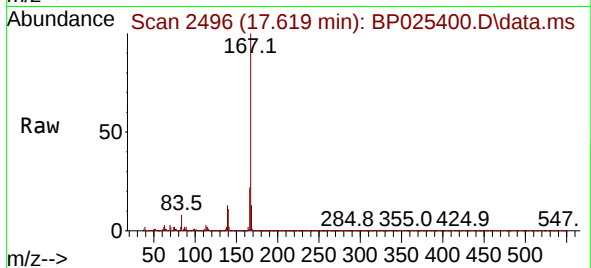




#73  
 Carbazole  
 Concen: 37.116 ng  
 RT: 17.619 min Scan# 2495  
 Delta R.T. 0.006 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

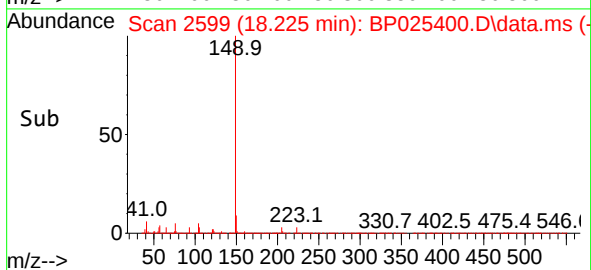
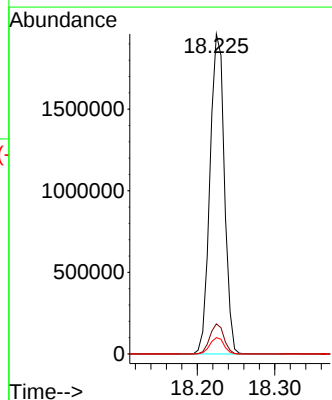
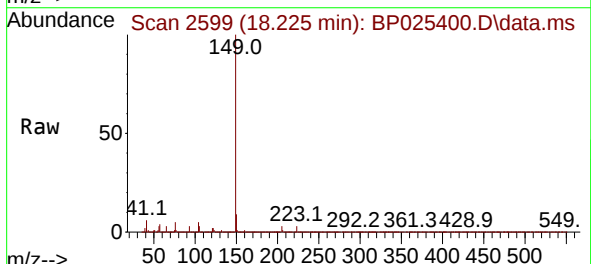
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP081425

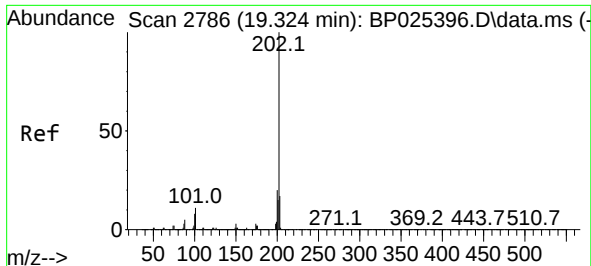
Tgt Ion:167 Resp: 2028595  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.5 26.3  
 139 13.3 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 37.602 ng  
 RT: 18.225 min Scan# 2599  
 Delta R.T. 0.018 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

Tgt Ion:149 Resp: 2528547  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.0  
 104 5.1 4.2 6.2

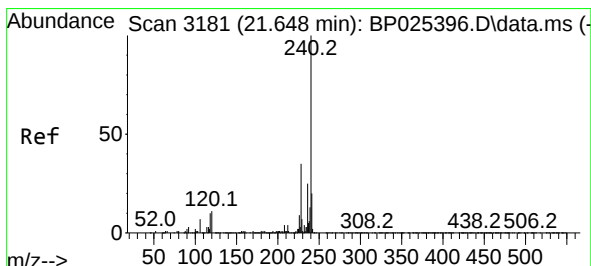
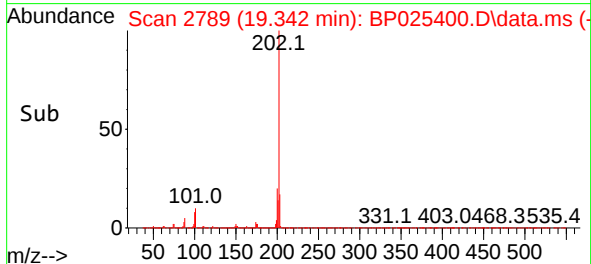
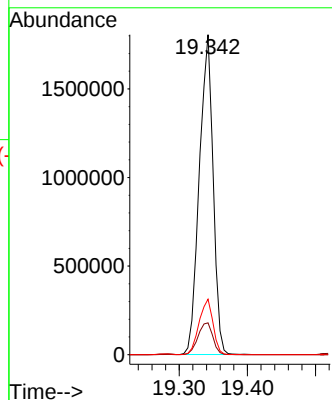
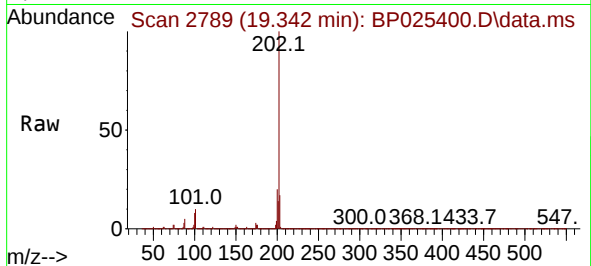




#75  
Fluoranthene  
Concen: 37.481 ng  
RT: 19.342 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

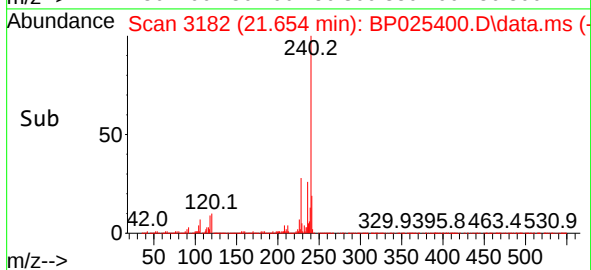
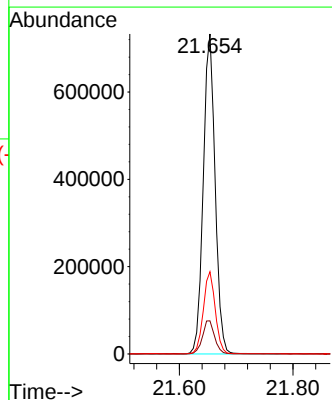
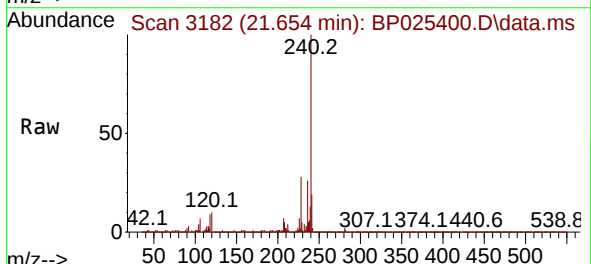
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

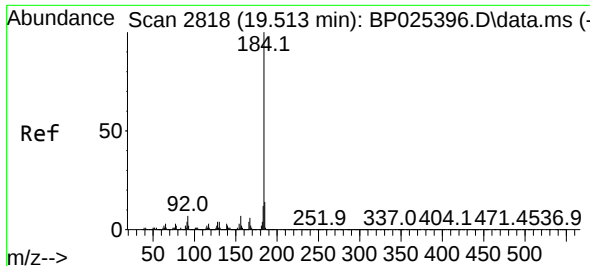
Tgt Ion:202 Resp: 2540417  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 31.1  
203 17.4 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.654 min Scan# 3182  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:240 Resp: 1060337  
Ion Ratio Lower Upper  
240 100  
120 10.3 8.9 13.3  
236 25.7 19.8 29.8

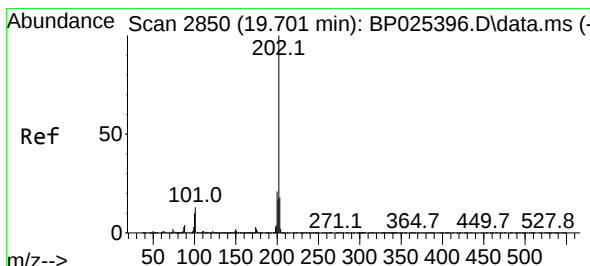
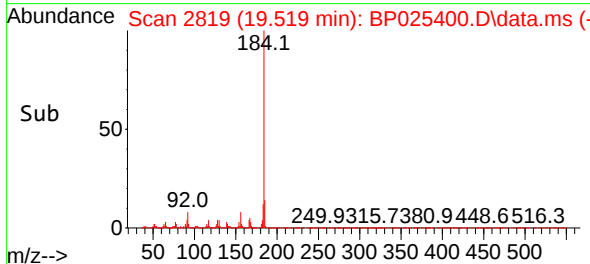
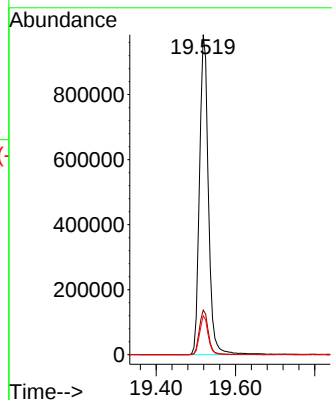
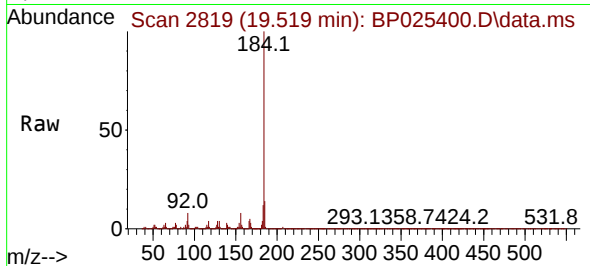




#77  
Benzidine  
Concen: 42.271 ng  
RT: 19.519 min Scan# 2819  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

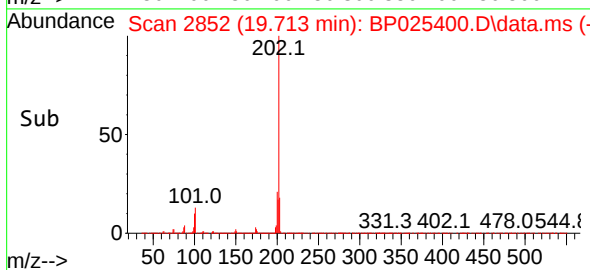
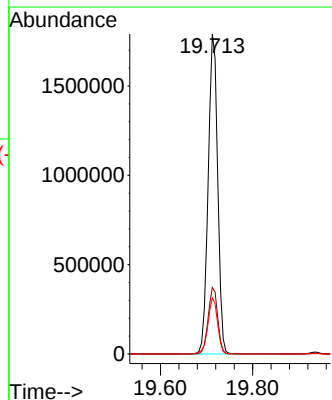
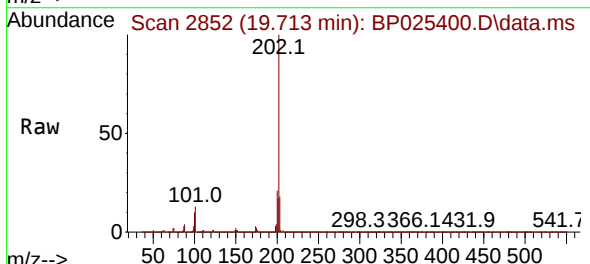
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

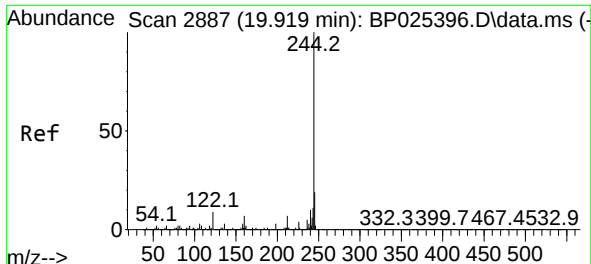
Tgt Ion:184 Resp: 1529656  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.5 17.3  
183 12.1 9.4 14.2



#78  
Pyrene  
Concen: 37.404 ng  
RT: 19.713 min Scan# 2852  
Delta R.T. 0.012 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:202 Resp: 2577810  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.9 25.3  
203 17.5 14.2 21.2

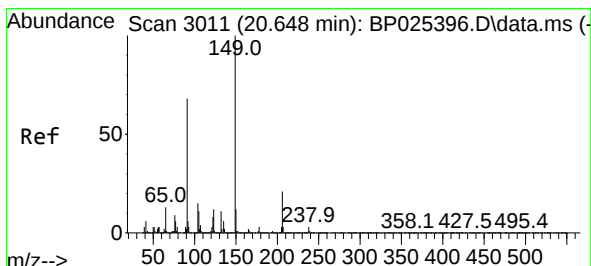
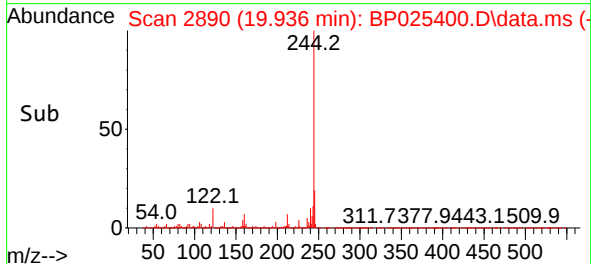
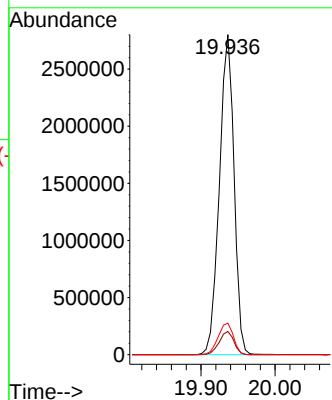
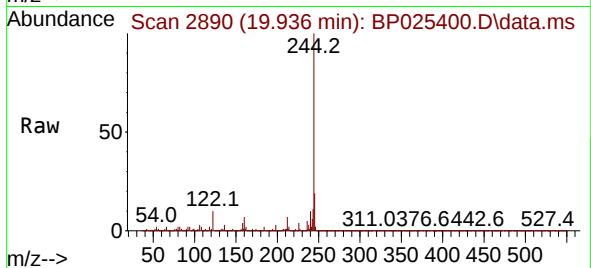




#79  
 Terphenyl-d14  
 Concen: 66.399 ng  
 RT: 19.936 min Scan# 2887  
 Delta R.T. 0.018 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

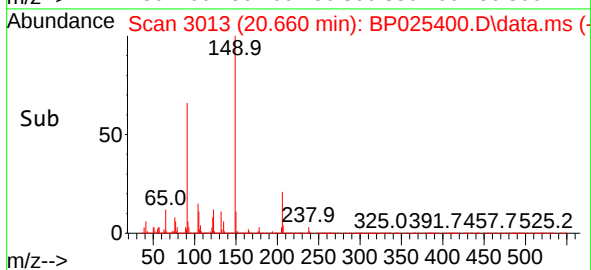
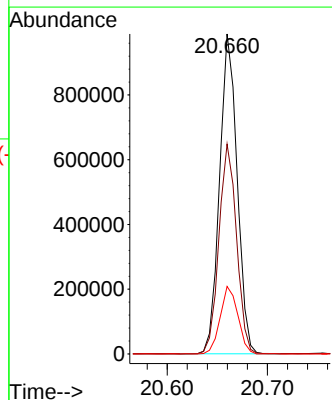
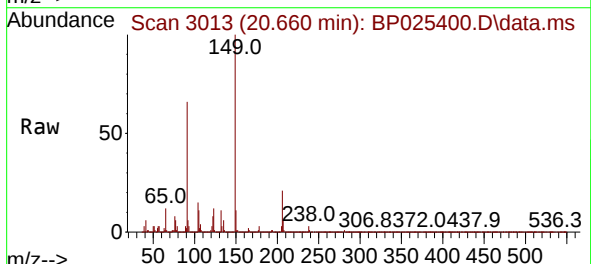
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP081425

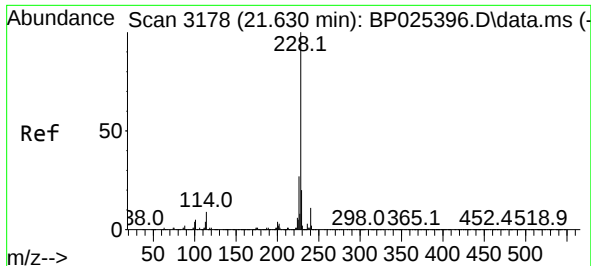
Tgt Ion:244 Resp: 3848160  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.8 8.6  
 122 9.9 7.4 11.2



#80  
 Butylbenzylphthalate  
 Concen: 38.401 ng  
 RT: 20.660 min Scan# 3013  
 Delta R.T. 0.012 min  
 Lab File: BP025400.D  
 Acq: 14 Aug 2025 18:05

Tgt Ion:149 Resp: 1199445  
 Ion Ratio Lower Upper  
 149 100  
 91 65.6 54.2 81.2  
 206 21.1 16.6 24.8

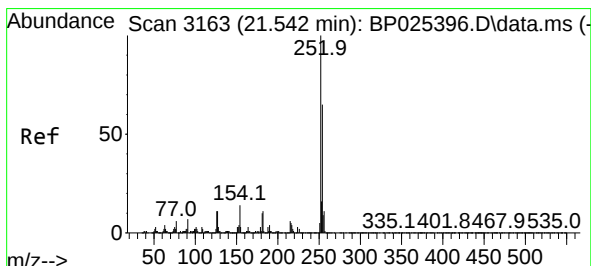
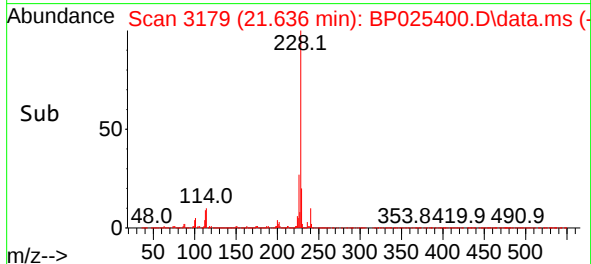
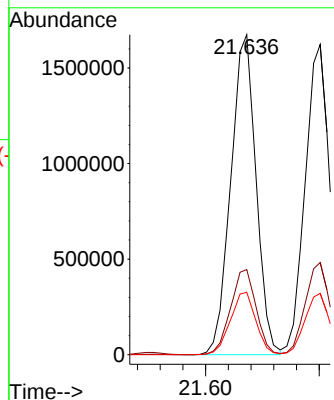
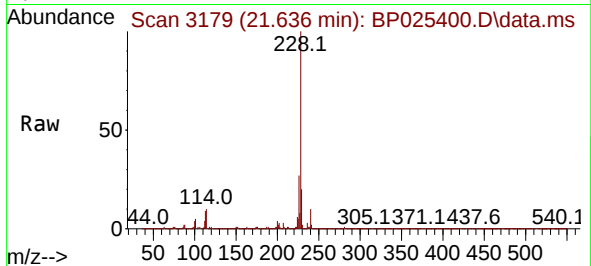




#81  
Benzo(a)anthracene  
Concen: 36.950 ng  
RT: 21.636 min Scan# 3178  
Delta R.T. 0.006 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

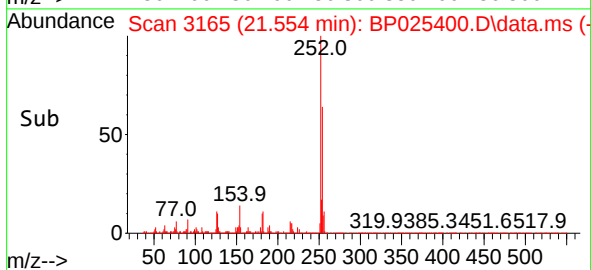
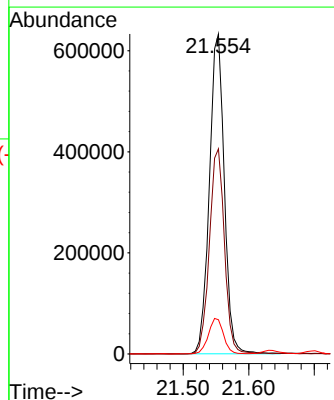
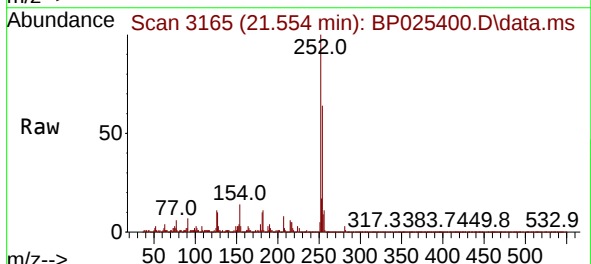
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP081425

Tgt Ion:228 Resp: 2583866  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.7 32.5  
229 19.5 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 38.038 ng  
RT: 21.554 min Scan# 3165  
Delta R.T. 0.012 min  
Lab File: BP025400.D  
Acq: 14 Aug 2025 18:05

Tgt Ion:252 Resp: 1002597  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.8 77.6  
126 10.7 9.1 13.7





#83

Chrysene

Concen: 37.353 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

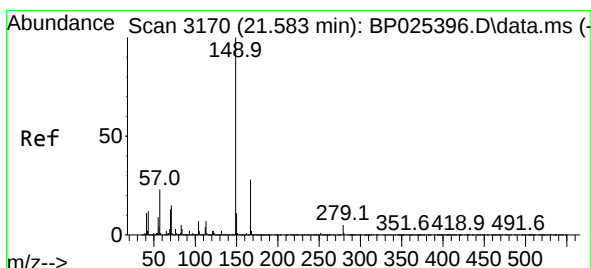
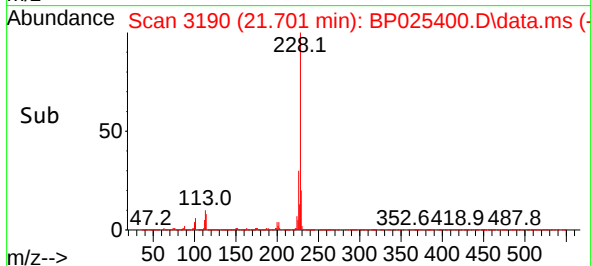
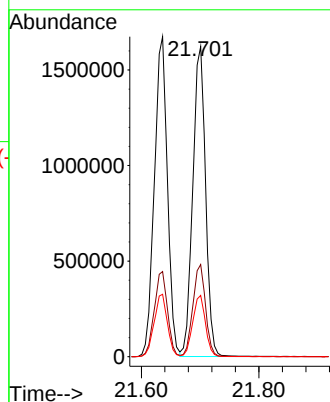
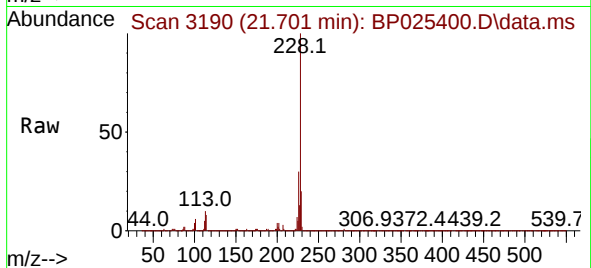
Tgt Ion:228 Resp: 2446197

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.729 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

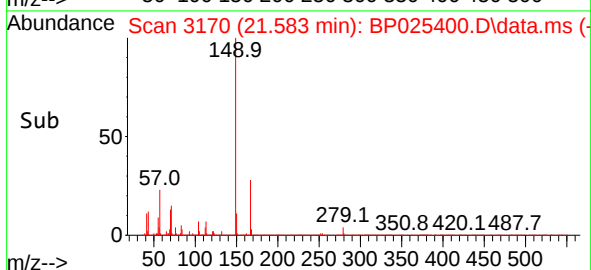
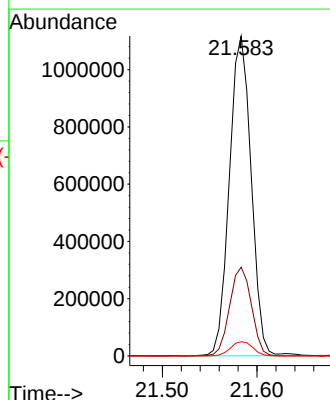
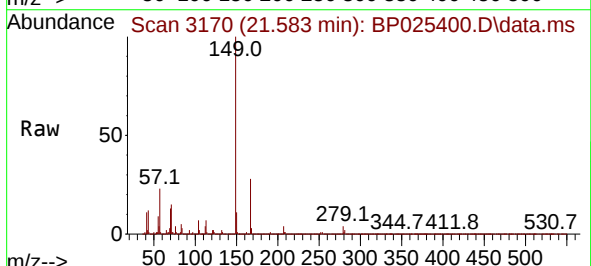
Tgt Ion:149 Resp: 1780746

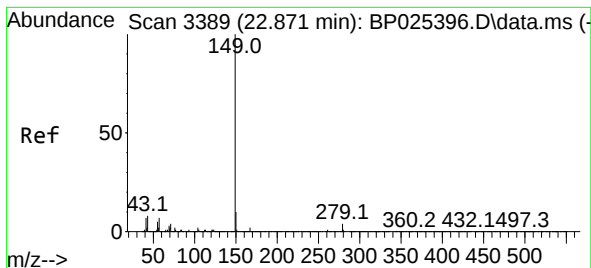
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 37.915 ng

RT: 22.877 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

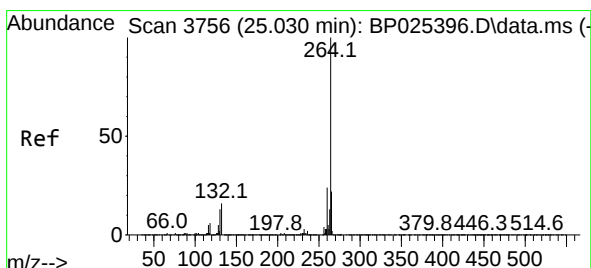
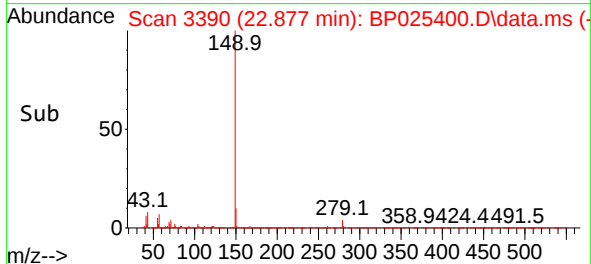
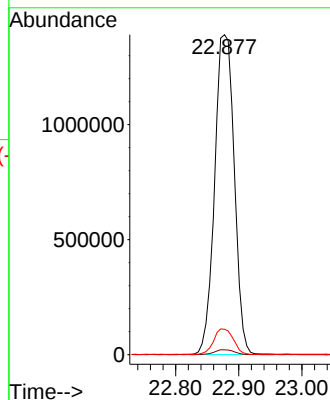
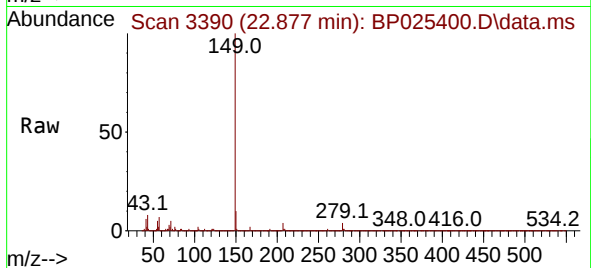
Tgt Ion:149 Resp: 2998528

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3755

Delta R.T. -0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

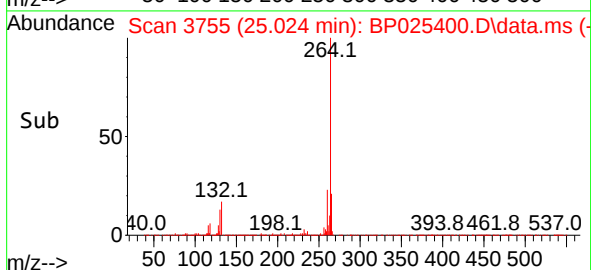
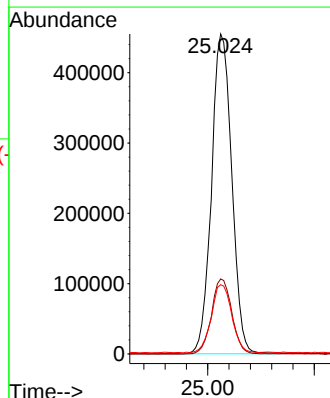
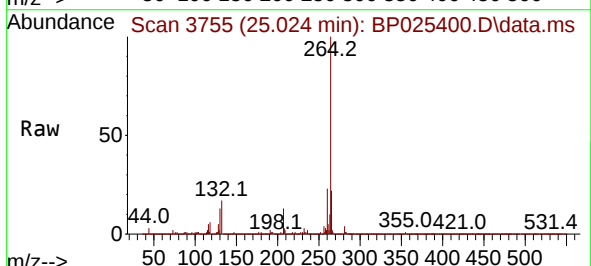
Tgt Ion:264 Resp: 1200519

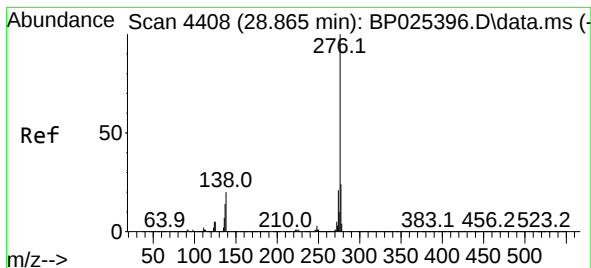
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.119 ng

RT: 28.877 min Scan# 4408

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

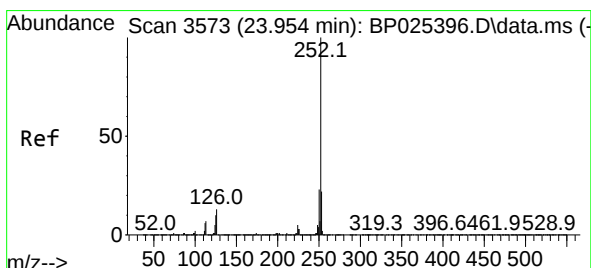
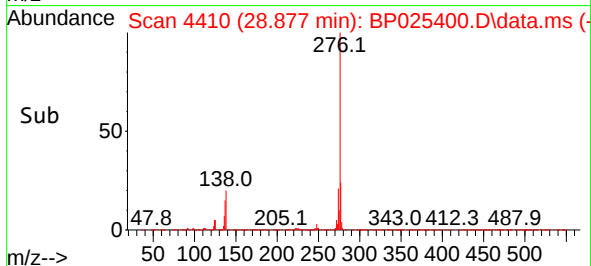
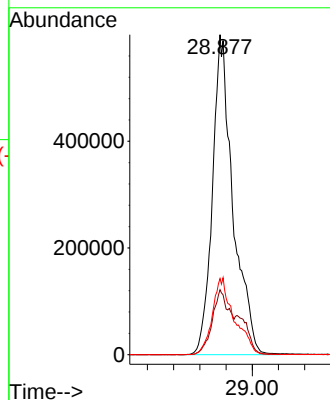
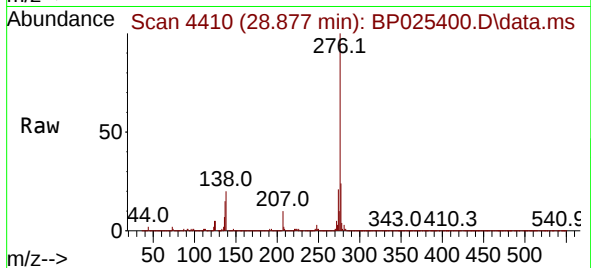
Tgt Ion:276 Resp: 3267965

Ion Ratio Lower Upper

276 100

138 17.0 12.9 19.3

277 25.5 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 36.964 ng

RT: 23.971 min Scan# 3576

Delta R.T. 0.018 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

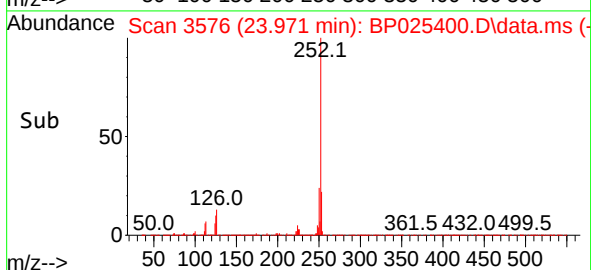
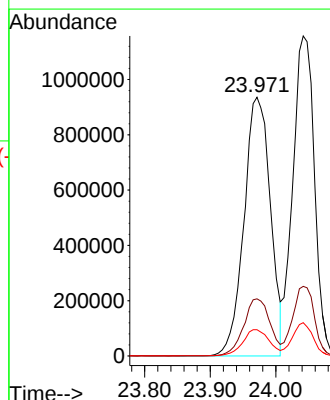
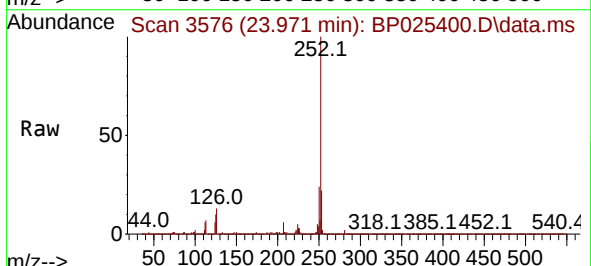
Tgt Ion:252 Resp: 2616701

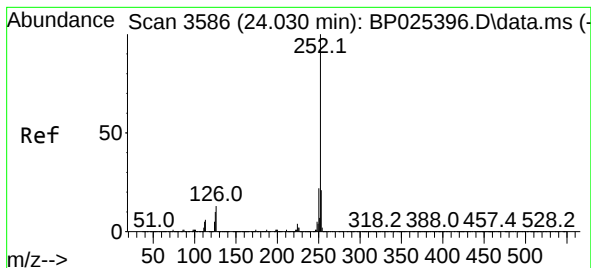
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 37.464 ng

RT: 24.042 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

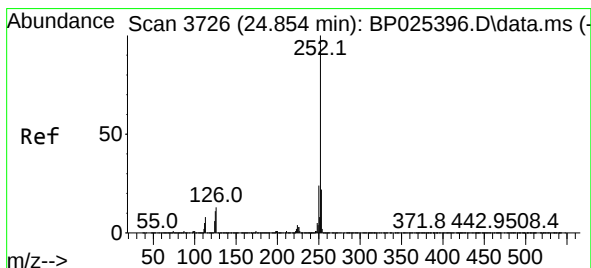
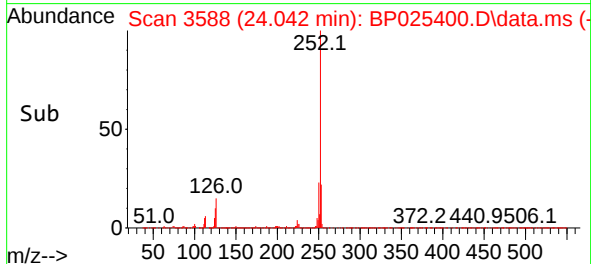
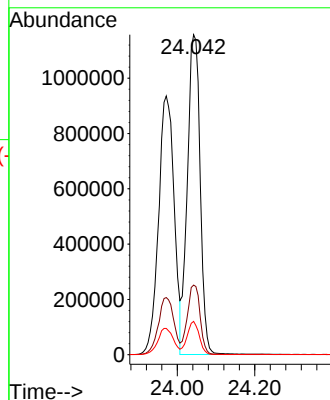
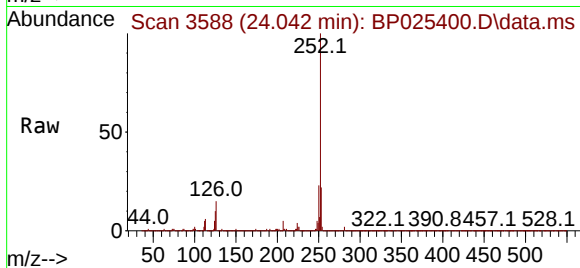
Tgt Ion:252 Resp: 2653905

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 37.160 ng

RT: 24.871 min Scan# 3729

Delta R.T. 0.018 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

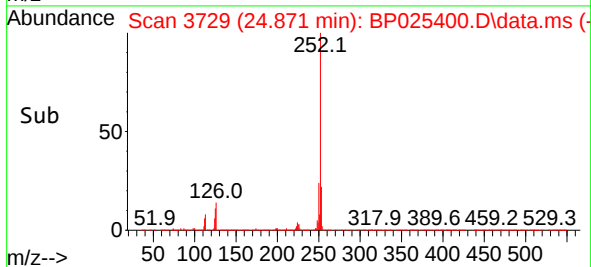
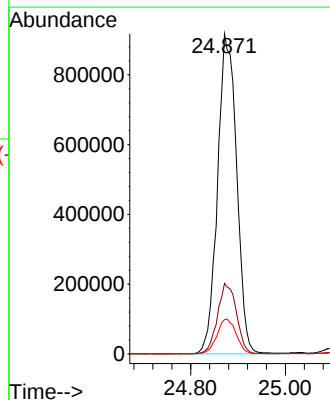
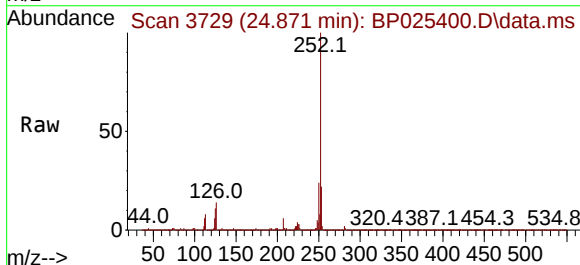
Tgt Ion:252 Resp: 2560692

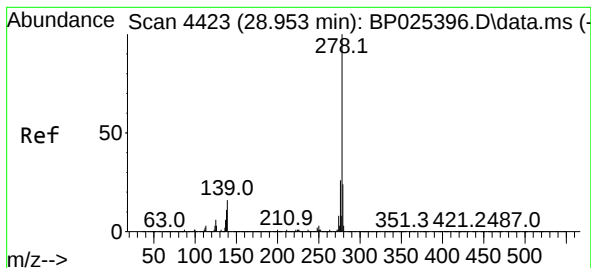
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 37.490 ng

RT: 28.948 min Scan# 4423

Delta R.T. -0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA\_P

ClientSampleId :

ICVBP081425

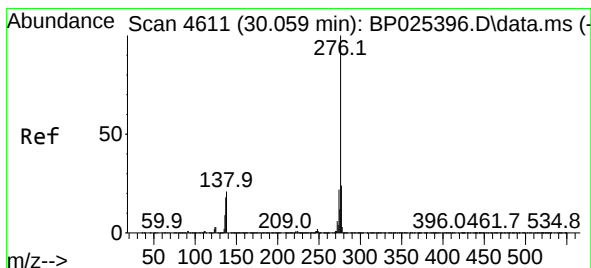
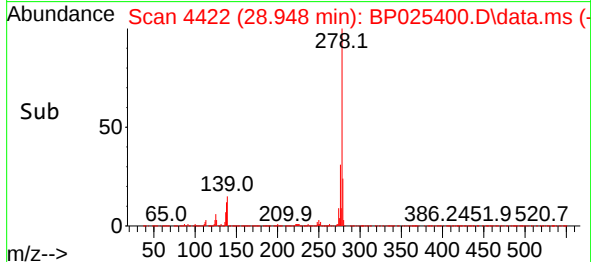
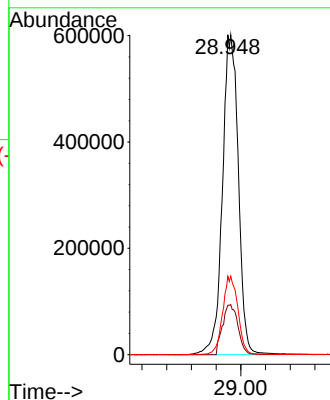
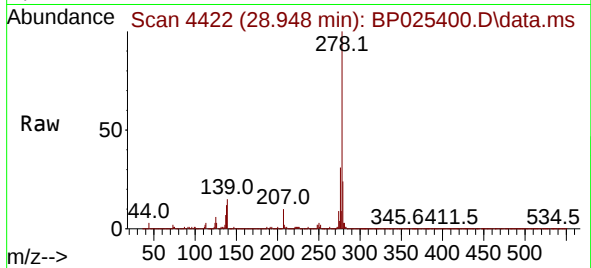
Tgt Ion:278 Resp: 2697336

Ion Ratio Lower Upper

278 100

139 15.4 13.0 19.4

279 24.4 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 37.216 ng

RT: 30.089 min Scan# 4616

Delta R.T. 0.029 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Tgt Ion:276 Resp: 2632085

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 19.6 16.7 25.1

