

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070325\  
 Data File : BP025079.D  
 Acq On : 03 Jul 2025 16:18  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVP070325

Quant Time: Jul 03 16:37:23 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 16:05:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.437  | 152  | 400883   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.184 | 136  | 1637601  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.090 | 164  | 1071158  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.907 | 188  | 2157756  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.354 | 240  | 2221808  | 20.000 | ng    | 0.01     |
| 86) Perylene-d12              | 24.501 | 264  | 2415004  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.096  | 112  | 1806055  | 79.825 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.631  | 99   | 2363715  | 80.057 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.572  | 82   | 2040461  | 82.866 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.619 | 330  | 1045523  | 82.624 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.690 | 172  | 5442492  | 78.712 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.689 | 244  | 8493260  | 84.014 | ng    | 0.02     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.120  | 88   | 332686   | 37.814 | ng    | 99       |
| 3) Pyridine                   | 3.484  | 79   | 940029   | 39.027 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.402  | 42   | 397057   | 38.933 | ng    | 97       |
| 6) Aniline                    | 6.778  | 93   | 1098010  | 39.803 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.014  | 128  | 1023493  | 40.431 | ng    | 99       |
| 9) Benzaldehyde               | 6.596  | 77   | 629753   | 40.841 | ng    | 98       |
| 10) Phenol                    | 6.655  | 94   | 1189351  | 39.645 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.884  | 93   | 905215   | 39.206 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.331  | 146  | 1115941  | 39.389 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.472  | 146  | 1129771  | 39.387 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.778  | 146  | 1075162  | 38.965 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.672  | 79   | 805339   | 40.867 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.966  | 45   | 1158172  | 38.579 | ng    | 98       |
| 17) 2-Methylphenol            | 7.872  | 107  | 786921   | 40.721 | ng    | 100      |
| 18) Hexachloroethane          | 8.496  | 117  | 374849   | 40.115 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.237  | 70   | 709521   | 40.521 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.196  | 107  | 1093973  | 40.415 | ng    | 99       |
| 22) Acetophenone              | 8.243  | 105  | 1510122  | 38.992 | ng    | 99       |
| 24) Nitrobenzene              | 8.613  | 77   | 1012505  | 40.369 | ng    | 97       |
| 25) Isophorone                | 9.125  | 82   | 1857268  | 40.360 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.308  | 139  | 488721   | 40.694 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.378  | 122  | 692324   | 40.332 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.625  | 93   | 1236294  | 39.567 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.837  | 162  | 985707   | 41.412 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.060 | 180  | 1043043  | 39.571 | ng    | 97       |
| 31) Naphthalene               | 10.231 | 128  | 3302943  | 39.170 | ng    | 100      |
| 32) Benzoic acid              | 9.502  | 122  | 684343   | 40.952 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.343 | 127  | 1265959  | 40.229 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.537 | 225  | 607380   | 40.154 | ng    | 99       |
| 35) Caprolactam               | 11.107 | 113  | 332744   | 40.864 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.484 | 107  | 1018998  | 40.967 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 11.866 | 142  | 2340864  | 39.345 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.084 | 142  | 2280444  | 39.301 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.243 | 216  | 1233612  | 40.072 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.237 | 237  | 345683   | 42.989 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.490 | 196  | 794957   | 42.646 | ng    | 99       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 16:05:44 2025  
 Response via : Initial Calibration

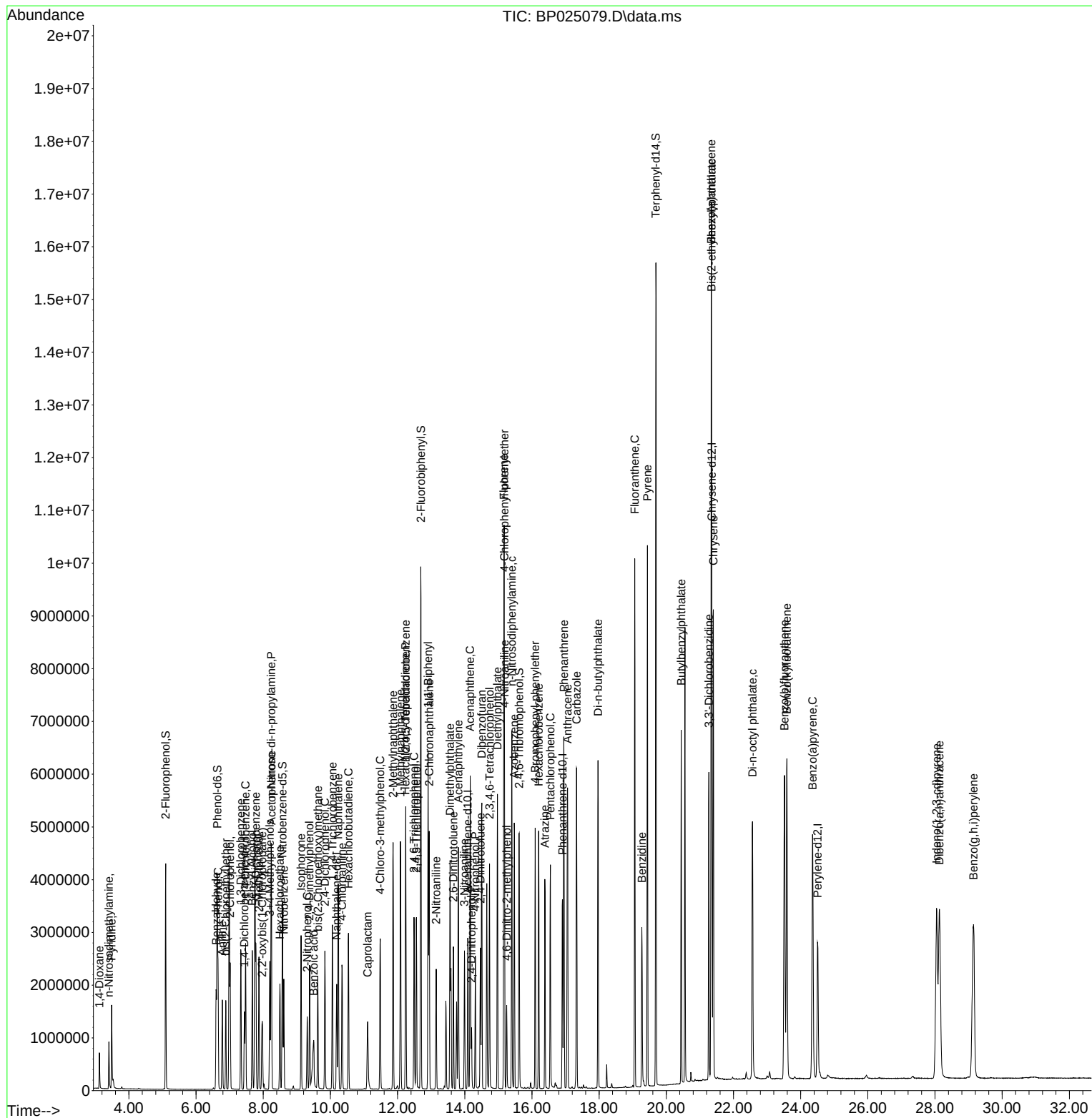
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.560 | 196  | 894337   | 42.335 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 12.907 | 154  | 3042013  | 39.032 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 12.943 | 162  | 2296829  | 39.210 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.149 | 65   | 565340   | 39.894 | ng    | 97       |
| 49) Acenaphthylene            | 13.807 | 152  | 3624825  | 40.431 | ng    | 100      |
| 50) Dimethylphthalate         | 13.560 | 163  | 3009077  | 40.131 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.660 | 165  | 627637   | 42.919 | ng    | 99       |
| 52) Acenaphthene              | 14.160 | 154  | 2399277  | 41.521 | ng    | 99       |
| 53) 3-Nitroaniline            | 13.990 | 138  | 680440   | 43.418 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.201 | 184  | 265751   | 40.066 | ng    | 97       |
| 55) Dibenzofuran              | 14.507 | 168  | 3740234  | 39.220 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.313 | 139  | 612774   | 42.369 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.466 | 165  | 846954   | 39.932 | ng    | 95       |
| 58) Fluorene                  | 15.166 | 166  | 2925541  | 39.662 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.737 | 232  | 811401   | 42.414 | ng    | 99       |
| 60) Diethylphthalate          | 14.972 | 149  | 3056611  | 40.587 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.178 | 204  | 1430883  | 39.198 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.184 | 138  | 715671   | 43.550 | ng    | 97       |
| 63) Azobenzene                | 15.472 | 77   | 2587410  | 38.583 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.248 | 198  | 379707   | 39.754 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.401 | 169  | 2472464  | 40.039 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.095 | 248  | 894455   | 40.486 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.201 | 284  | 1066631  | 39.499 | ng    | 99       |
| 69) Atrazine                  | 16.390 | 200  | 739881   | 40.888 | ng    | 98       |
| 70) Pentachlorophenol         | 16.548 | 266  | 774549   | 42.471 | ng    | 98       |
| 71) Phenanthrene              | 16.948 | 178  | 4552722  | 39.487 | ng    | 100      |
| 72) Anthracene                | 17.060 | 178  | 4467088  | 40.385 | ng    | 99       |
| 73) Carbazole                 | 17.331 | 167  | 4335399  | 40.086 | ng    | 100      |
| 74) Di-n-butylphthalate       | 17.966 | 149  | 5149955  | 42.761 | ng    | 100      |
| 75) Fluoranthene              | 19.060 | 202  | 5415104  | 40.180 | ng    | 99       |
| 77) Benzidine                 | 19.272 | 184  | 2058569  | 52.461 | ng    | 99       |
| 78) Pyrene                    | 19.436 | 202  | 5698991  | 41.413 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.442 | 149  | 2138437  | 40.921 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.336 | 228  | 5501070  | 40.856 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.266 | 252  | 1808957  | 44.629 | ng    | 100      |
| 83) Chrysene                  | 21.401 | 228  | 5211272  | 40.218 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.342 | 149  | 3299494  | 45.685 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.566 | 149  | 5256676  | 40.750 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.048 | 276  | 5532430  | 35.960 | ng    | 93       |
| 88) Benzo(b)fluoranthene      | 23.519 | 252  | 5782492  | 41.137 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.589 | 252  | 5590808  | 39.974 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.354 | 252  | 4952570  | 41.397 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.130 | 278  | 5394843  | 42.422 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.148 | 276  | 5498609  | 41.855 | ng    | 99       |

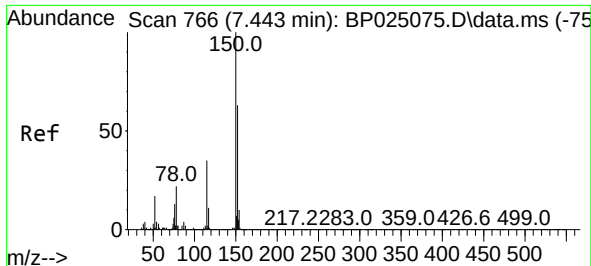
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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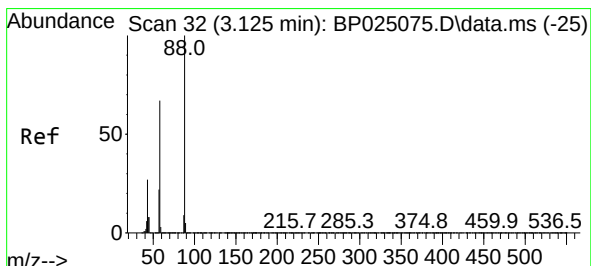
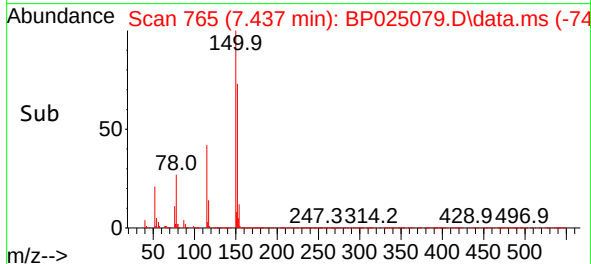
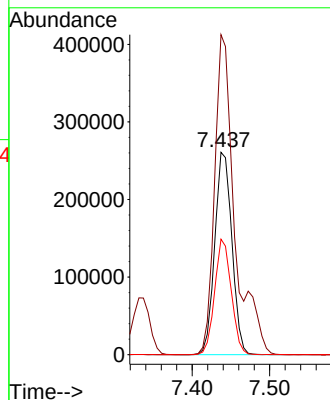
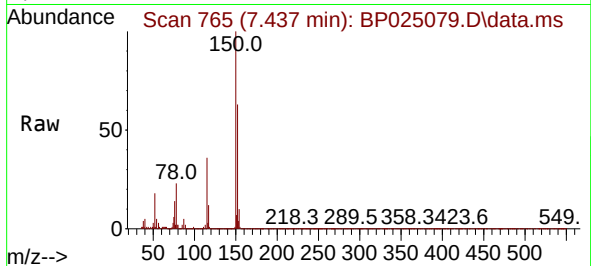




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.437 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

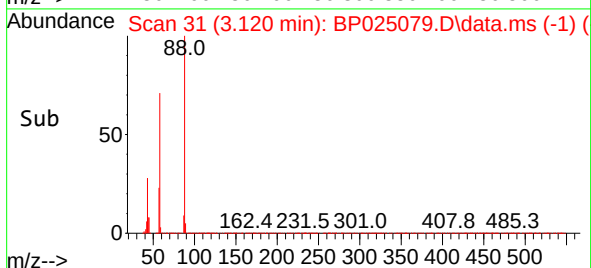
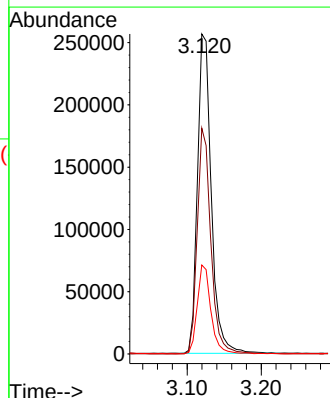
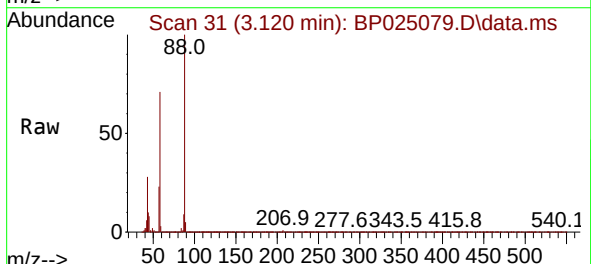
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

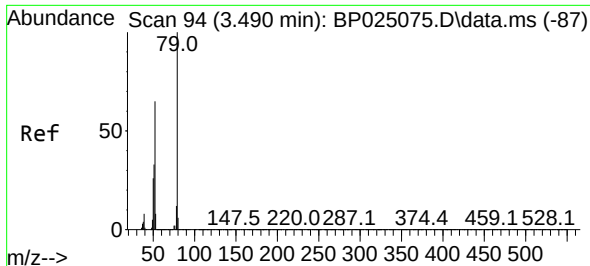
Tgt Ion:152 Resp: 400883  
Ion Ratio Lower Upper  
152 100  
150 158.1 126.1 189.1  
115 57.1 44.3 66.5



#2  
1,4-Dioxane  
Concen: 37.814 ng  
RT: 3.120 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 88 Resp: 332686  
Ion Ratio Lower Upper  
88 100  
58 69.6 55.0 82.4  
43 27.7 21.9 32.9

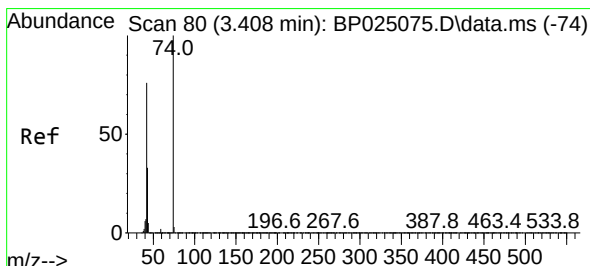
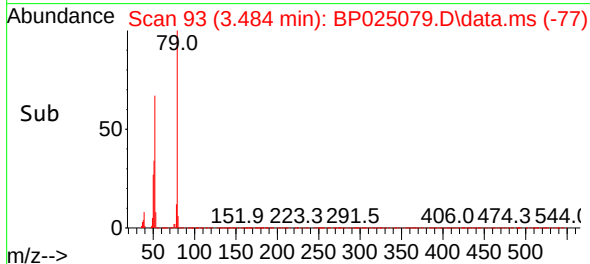
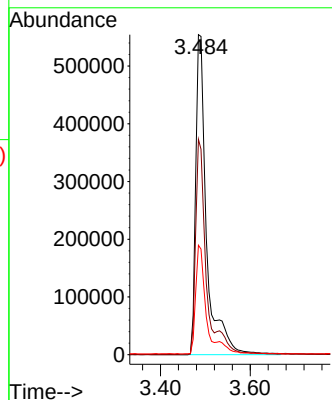
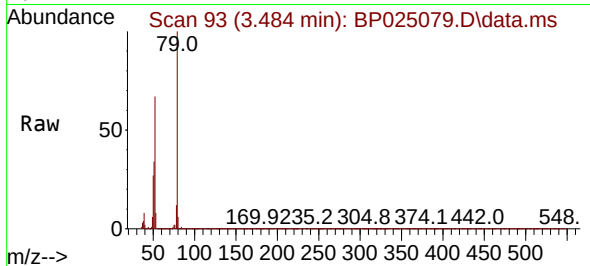




#3  
 Pyridine  
 Concen: 39.027 ng  
 RT: 3.484 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BP025079.D  
 Acq: 03 Jul 2025 16:18

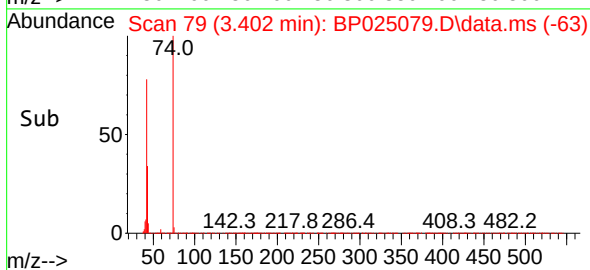
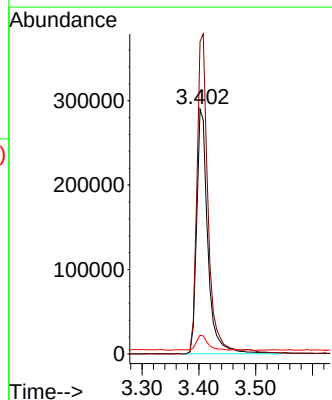
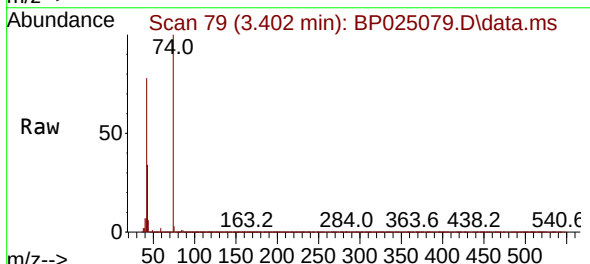
Instrument :  
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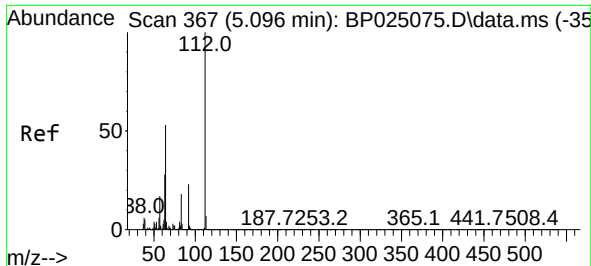
Tgt Ion: 79 Resp: 940029  
 Ion Ratio Lower Upper  
 79 100  
 52 67.3 52.2 78.4  
 51 34.2 26.8 40.2



#4  
 n-Nitrosodimethylamine  
 Concen: 38.933 ng  
 RT: 3.402 min Scan# 79  
 Delta R.T. -0.006 min  
 Lab File: BP025079.D  
 Acq: 03 Jul 2025 16:18

Tgt Ion: 42 Resp: 397057  
 Ion Ratio Lower Upper  
 42 100  
 74 127.7 105.2 157.8  
 44 7.7 6.6 9.8

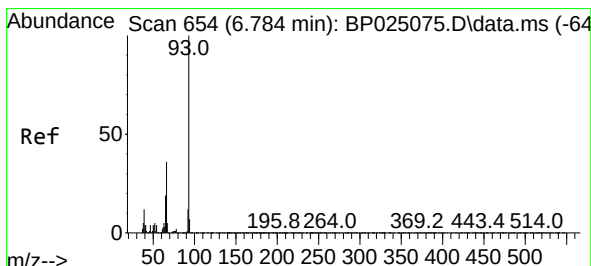
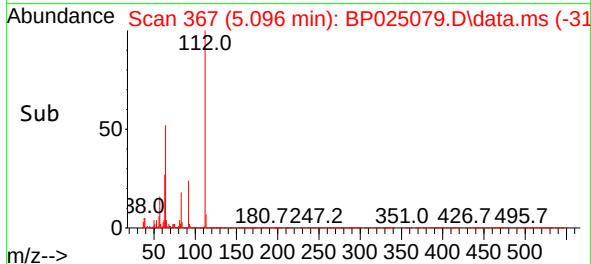
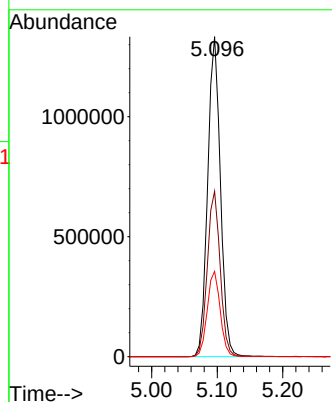
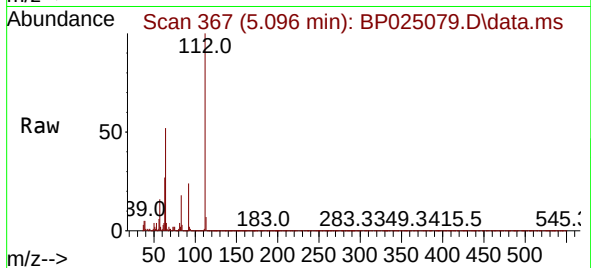




#5  
2-Fluorophenol  
Concen: 79.825 ng  
RT: 5.096 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

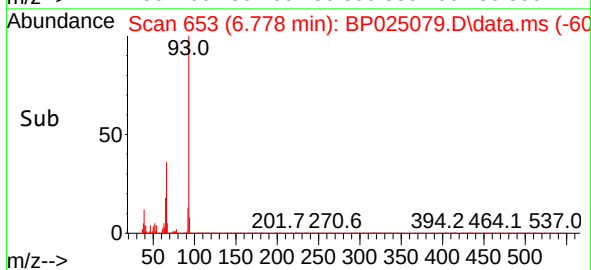
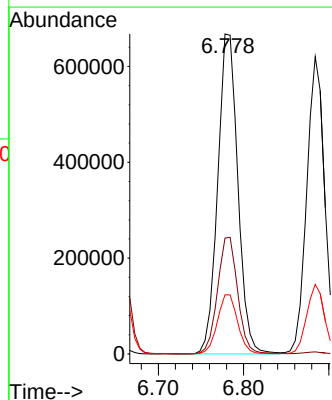
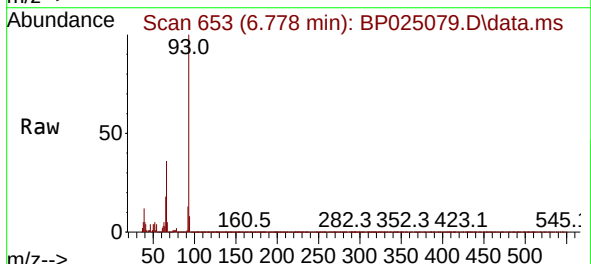
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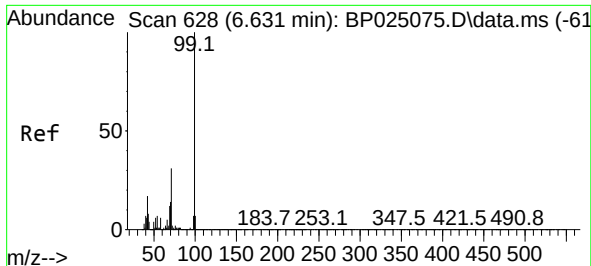
Tgt Ion:112 Resp: 1806055  
Ion Ratio Lower Upper  
112 100  
64 51.7 42.0 63.0  
63 26.6 22.2 33.2



#6  
Aniline  
Concen: 39.803 ng  
RT: 6.778 min Scan# 653  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 93 Resp: 1098010  
Ion Ratio Lower Upper  
93 100  
66 36.2 28.9 43.3  
65 18.5 15.2 22.8



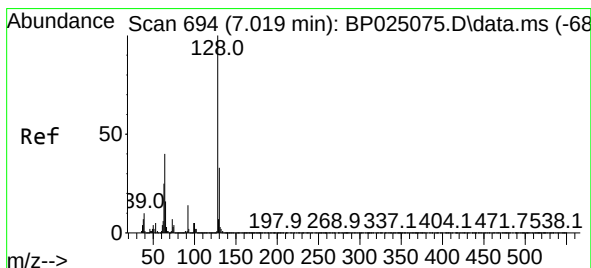
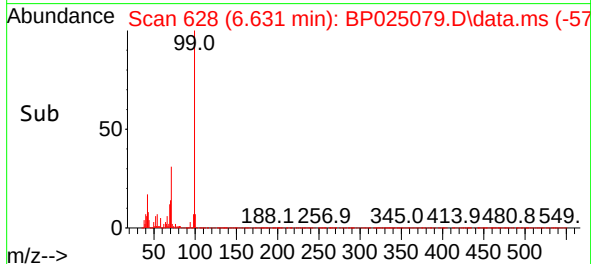
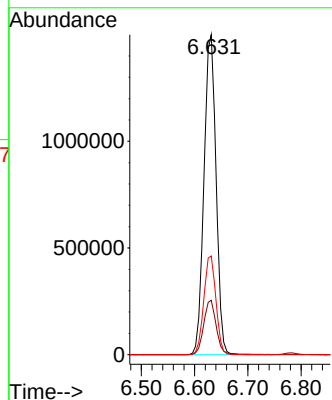
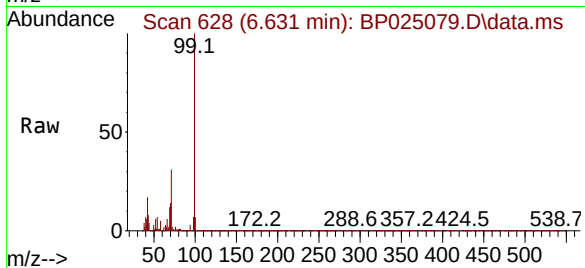


#7  
Phenol-d6  
Concen: 80.057 ng  
RT: 6.631 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

Tgt Ion: 99 Resp: 2363715

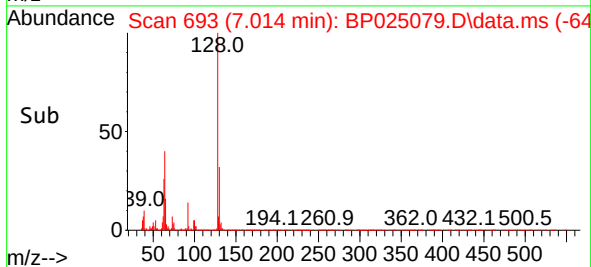
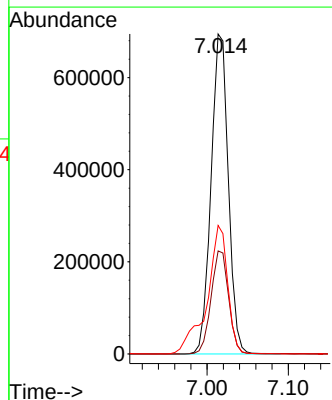
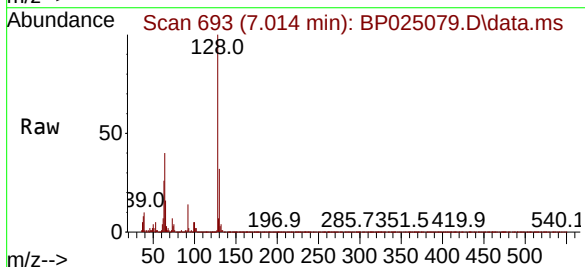
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.0  | 13.6  | 20.4  |
| 71  | 30.9  | 24.4  | 36.6  |

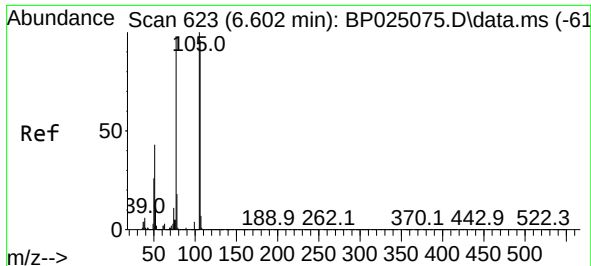


#8  
2-Chlorophenol  
Concen: 40.431 ng  
RT: 7.014 min Scan# 693  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 128 Resp: 1023493

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.2  | 12.9  | 52.9  |
| 64  | 40.2  | 20.3  | 60.3  |

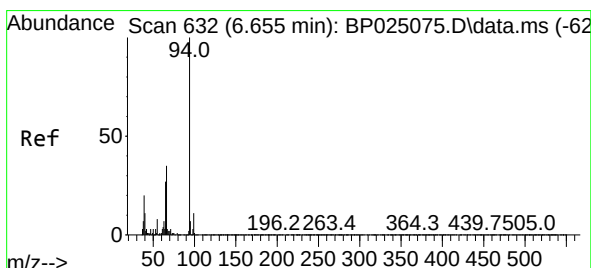
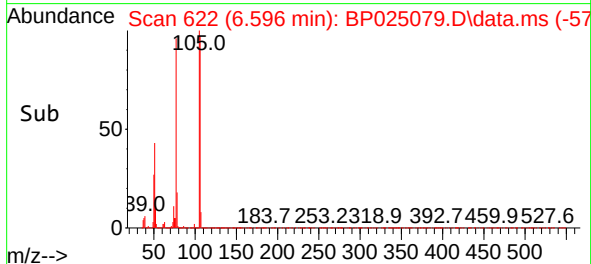
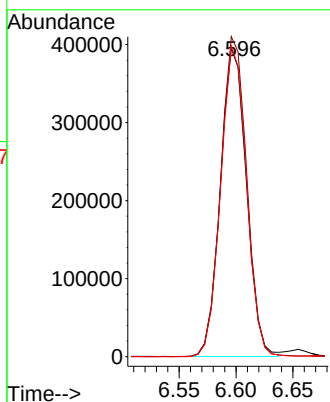
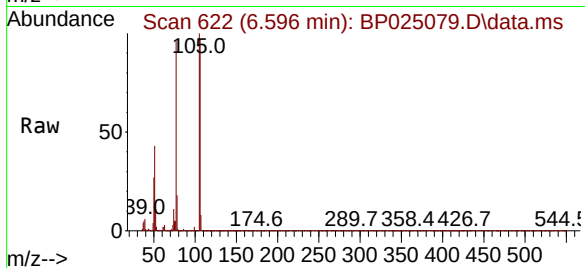




#9  
Benzaldehyde  
Concen: 40.841 ng  
RT: 6.596 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

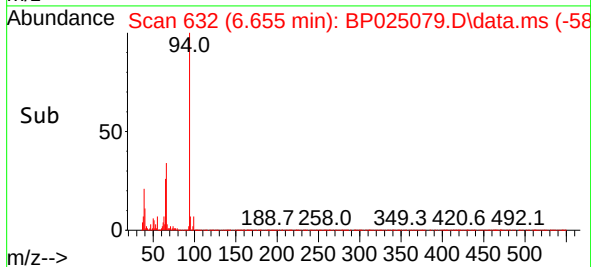
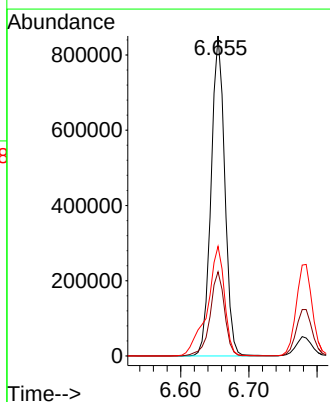
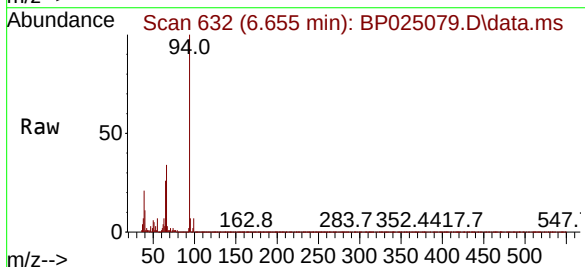
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

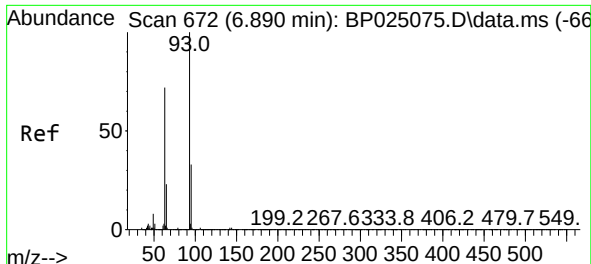
Tgt Ion: 77 Resp: 629753  
Ion Ratio Lower Upper  
77 100  
105 103.8 82.4 122.4  
106 100.8 78.3 118.3



#10  
Phenol  
Concen: 39.645 ng  
RT: 6.655 min Scan# 632  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 94 Resp: 1189351  
Ion Ratio Lower Upper  
94 100  
65 26.3 6.9 46.9  
66 34.2 14.6 54.6

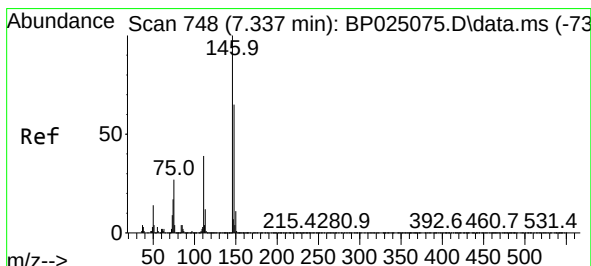
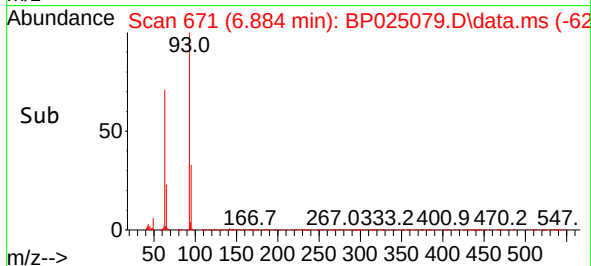
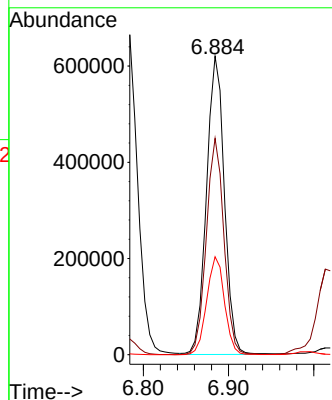
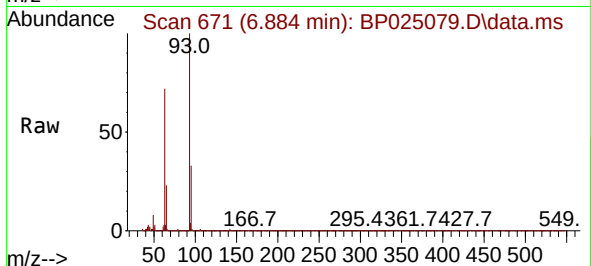




#11  
bis(2-Chloroethyl)ether  
Concen: 39.206 ng  
RT: 6.884 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

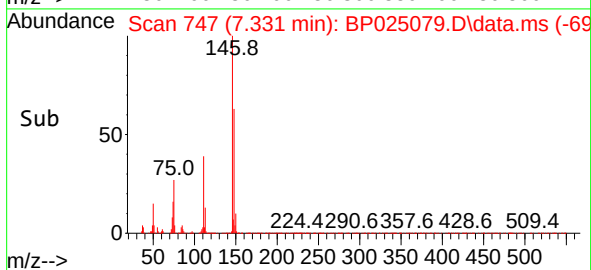
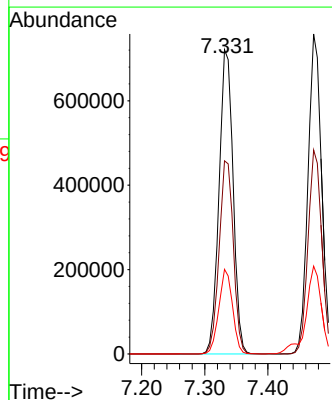
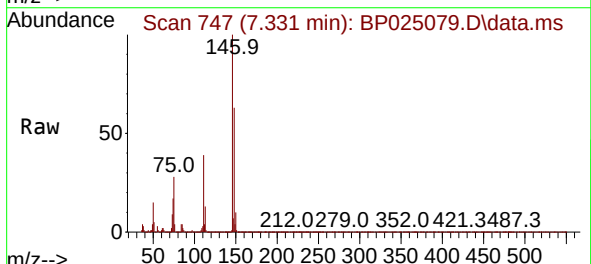
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

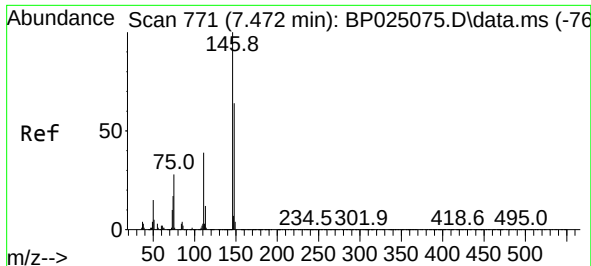
Tgt Ion: 93 Resp: 905215  
Ion Ratio Lower Upper  
93 100  
63 72.5 51.9 91.9  
95 32.8 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 39.389 ng  
RT: 7.331 min Scan# 747  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:146 Resp: 1115941  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.9 77.9  
75 27.8 21.8 32.6

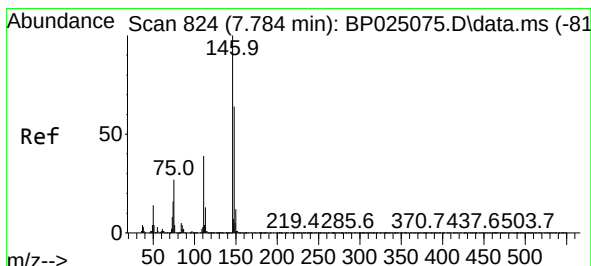
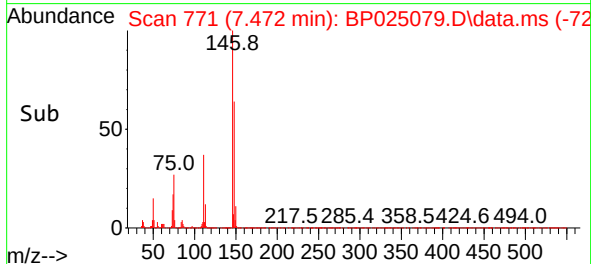
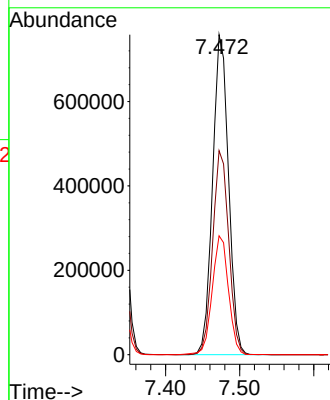
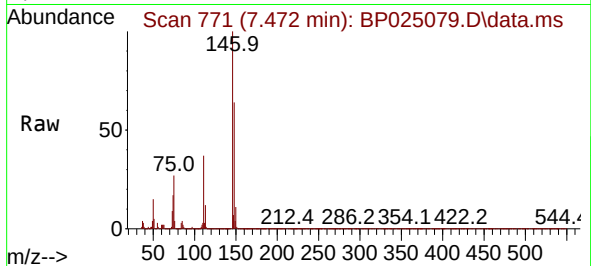




#13  
1,4-Dichlorobenzene  
Concen: 39.387 ng  
RT: 7.472 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

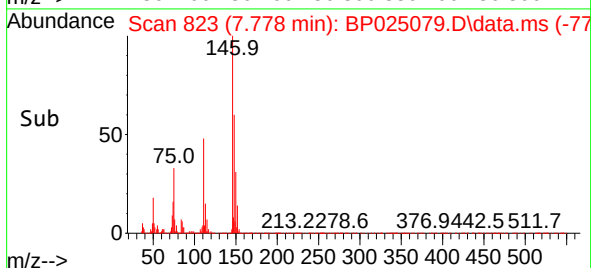
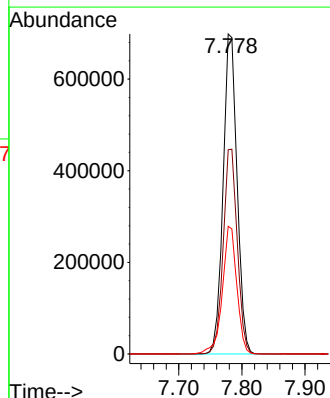
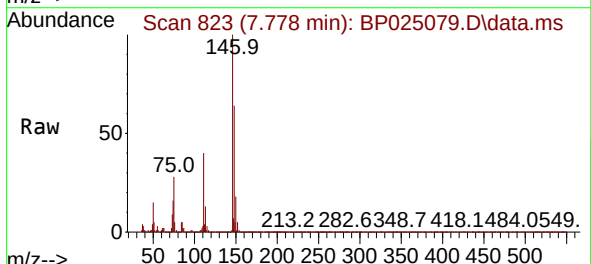
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

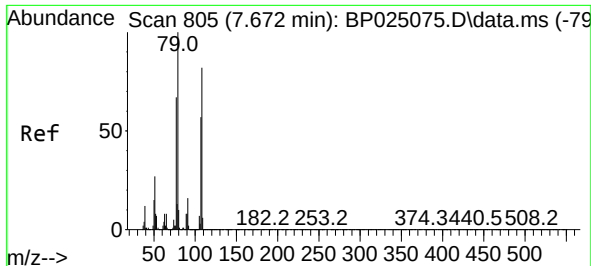
Tgt Ion:146 Resp: 1129771  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.1 76.7  
111 37.2 31.2 46.8



#14  
1,2-Dichlorobenzene  
Concen: 38.965 ng  
RT: 7.778 min Scan# 823  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:146 Resp: 1075162  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.1 76.7  
111 39.9 31.2 46.8

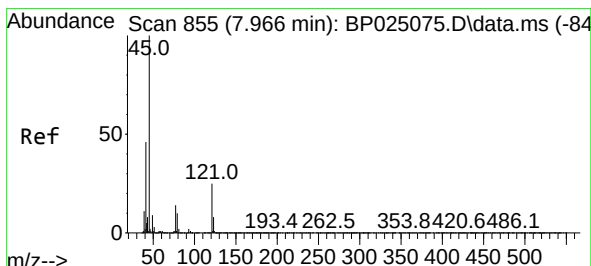
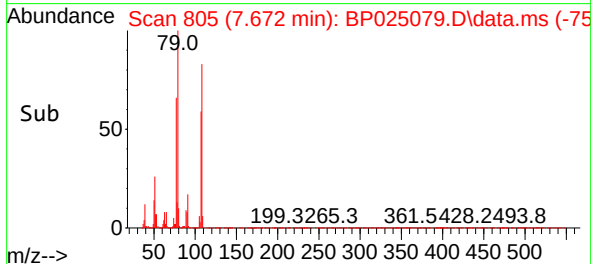
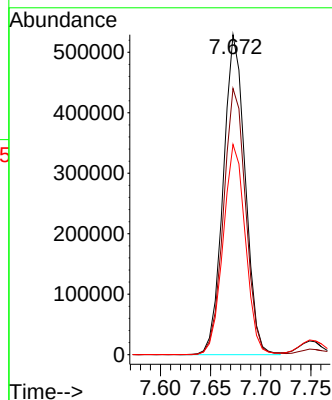
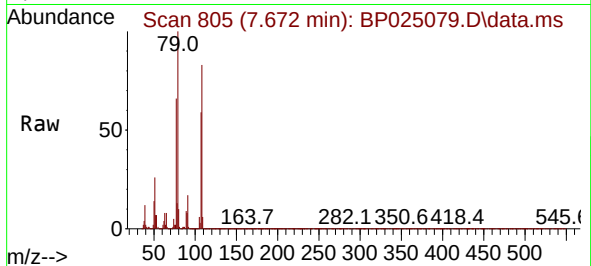




#15  
Benzyl Alcohol  
Concen: 40.867 ng  
RT: 7.672 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

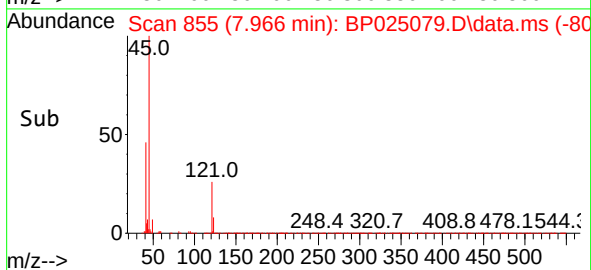
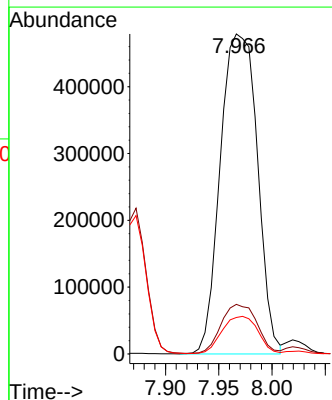
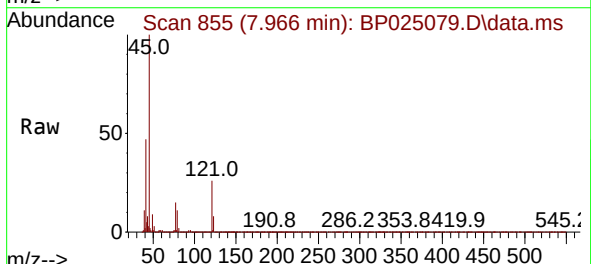
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

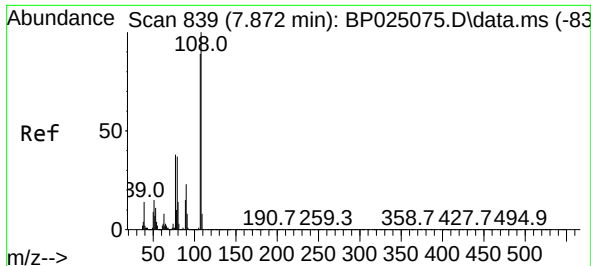
Tgt Ion: 79 Resp: 805339  
Ion Ratio Lower Upper  
79 100  
108 83.2 66.0 99.0  
77 65.7 53.4 80.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.579 ng  
RT: 7.966 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 45 Resp: 1158172  
Ion Ratio Lower Upper  
45 100  
77 15.5 0.0 34.8  
79 11.4 0.0 30.7

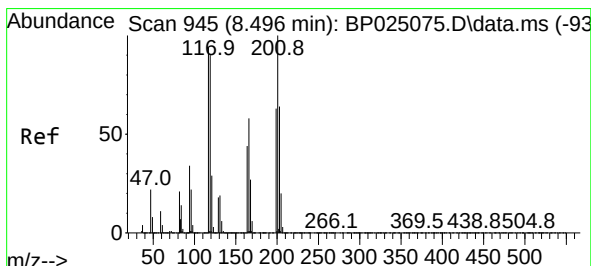
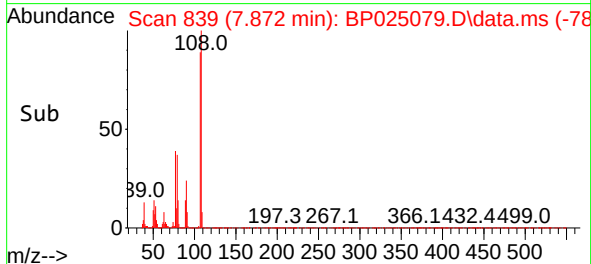
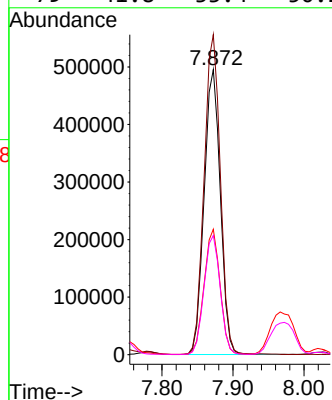
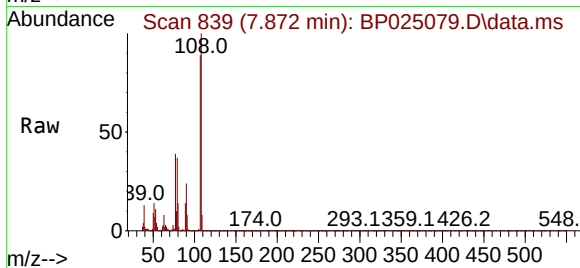




#17  
2-Methylphenol  
Concen: 40.721 ng  
RT: 7.872 min Scan# 839  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

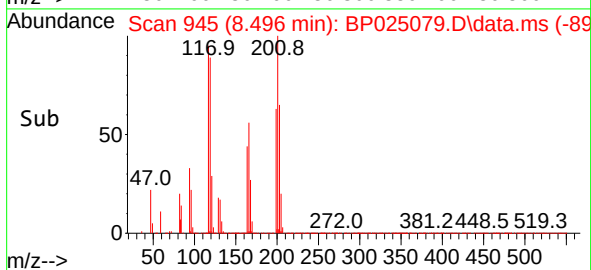
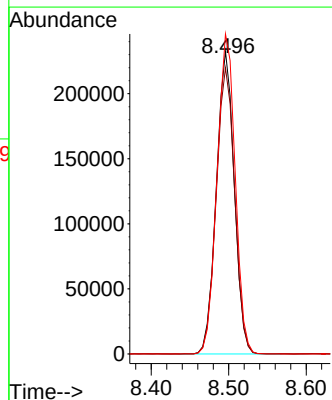
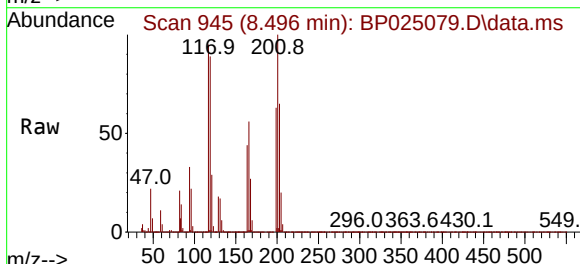
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

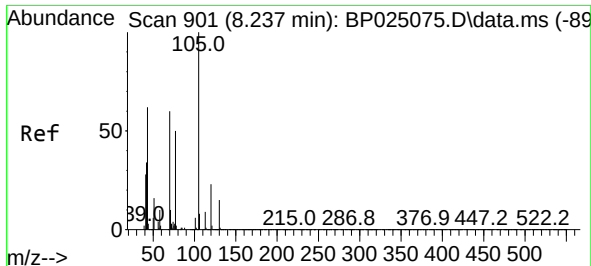
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 786921 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.2 | 89.7  | 134.5  |
| 77       | 44.0  | 34.2  | 51.4   |
| 79       | 41.8  | 33.4  | 50.2   |



#18  
Hexachloroethane  
Concen: 40.115 ng  
RT: 8.496 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 374849 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.5  | 76.6  | 115.0  |
| 201      | 105.8 | 85.4  | 128.2  |



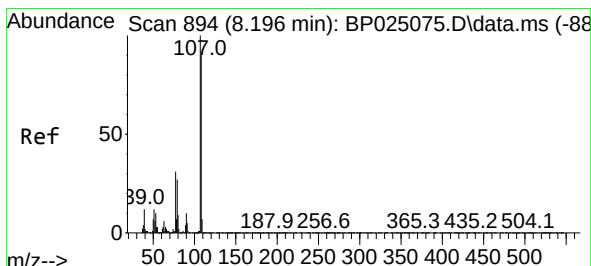
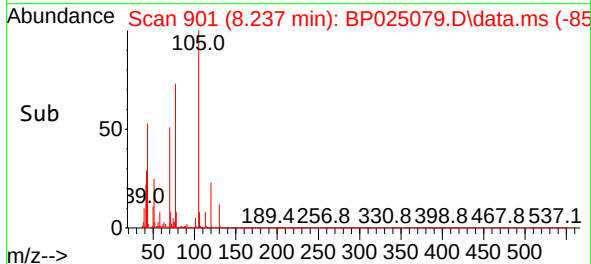
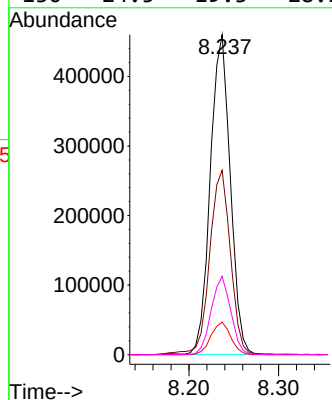
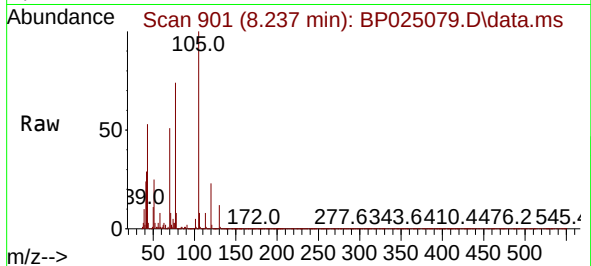


#19  
n-Nitroso-di-n-propylamine  
Concen: 40.521 ng  
RT: 8.237 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

Tgt Ion: 70 Resp: 709521

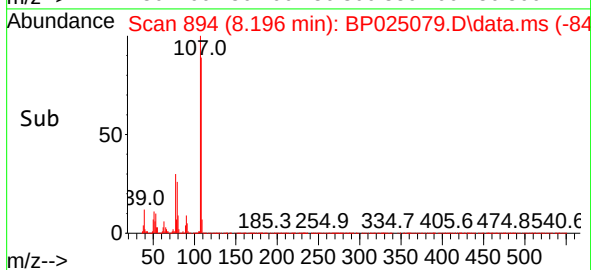
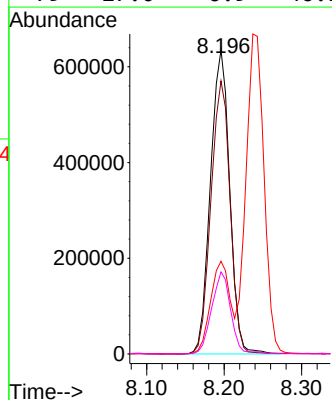
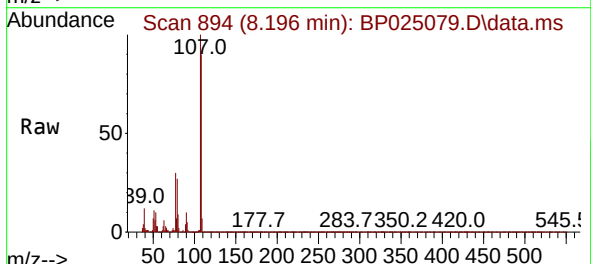
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 57.6  | 46.5  | 69.7  |
| 101 | 10.2  | 7.9   | 11.9  |
| 130 | 24.5  | 19.3  | 28.9  |

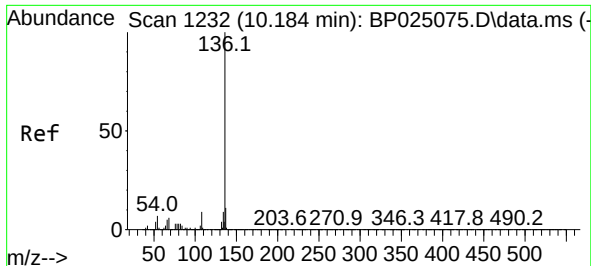


#20  
3+4-Methylphenols  
Concen: 40.415 ng  
RT: 8.196 min Scan# 894  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 107 Resp: 1093973

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.8  | 69.5  | 109.5 |
| 77  | 30.5  | 11.4  | 51.4  |
| 79  | 27.0  | 6.9   | 46.9  |



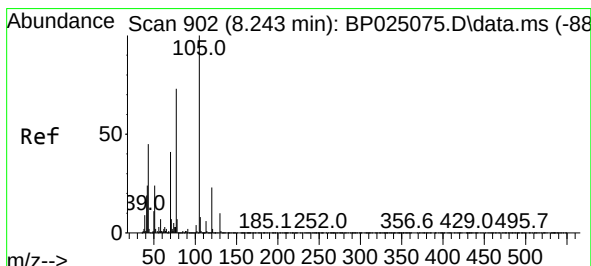
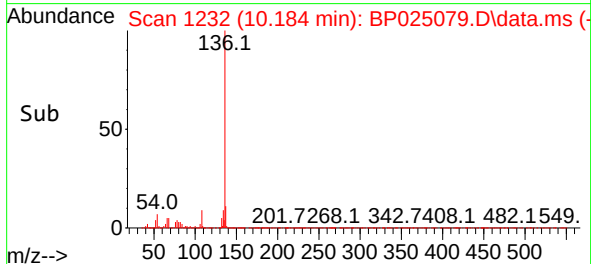
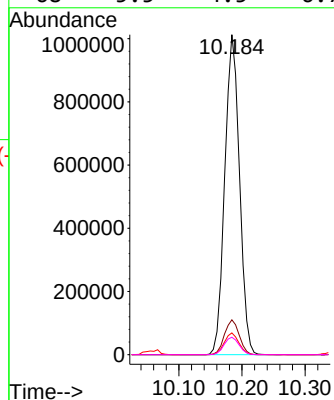
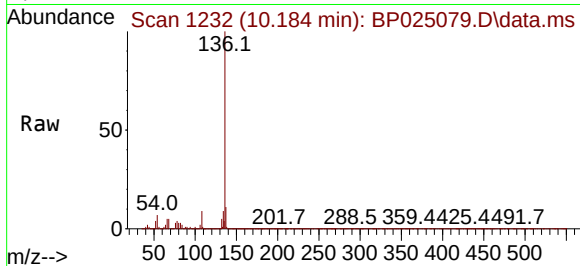


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.184 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

Tgt Ion:136 Resp: 1637601

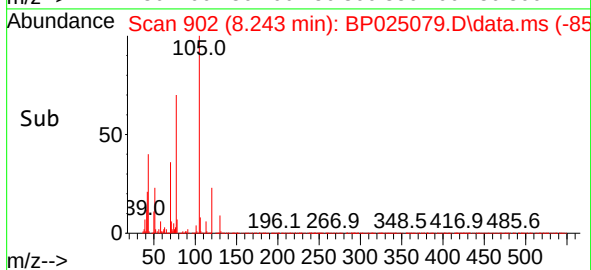
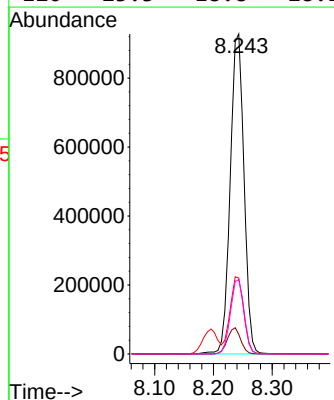
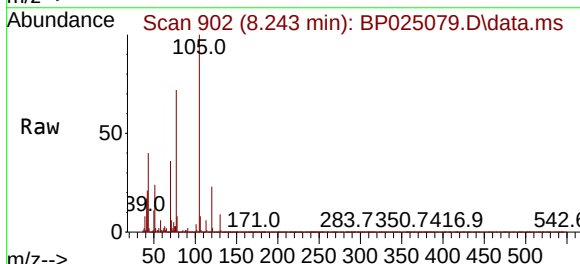
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.7   | 13.1  |
| 54  | 6.8   | 5.4   | 8.2   |
| 68  | 5.5   | 4.5   | 6.7   |

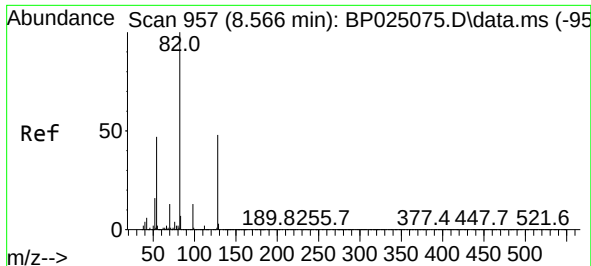


#22  
Acetophenone  
Concen: 38.992 ng  
RT: 8.243 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:105 Resp: 1510122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.1   | 5.4   | 8.2   |
| 51  | 23.8  | 19.6  | 29.4  |
| 120 | 23.3  | 18.8  | 28.2  |

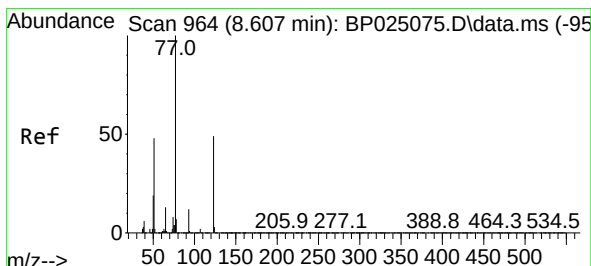
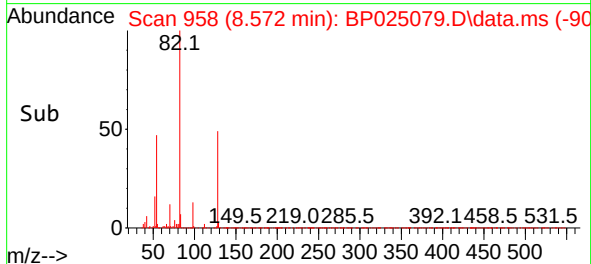
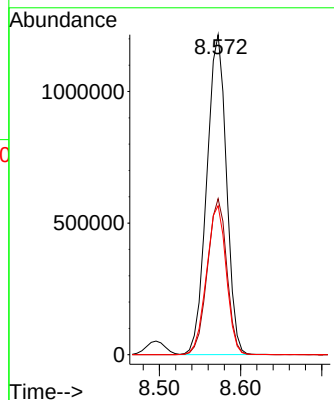
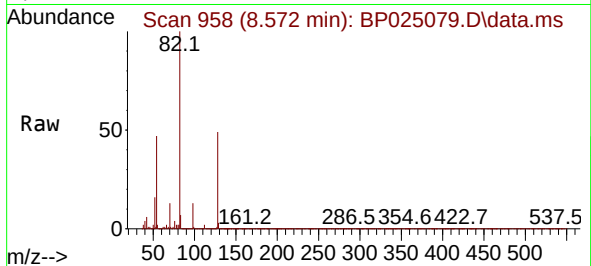




#23  
Nitrobenzene-d5  
Concen: 82.866 ng  
RT: 8.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

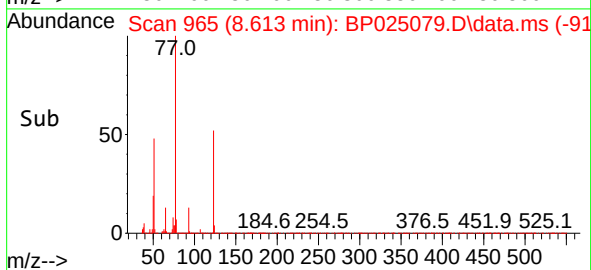
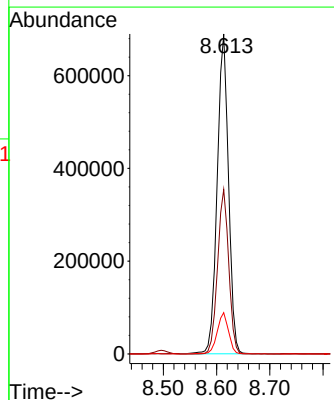
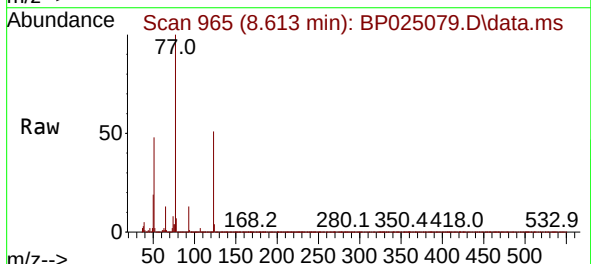
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

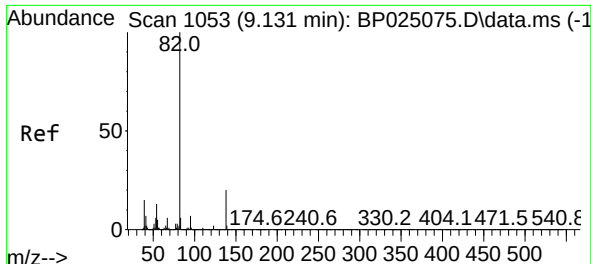
Tgt Ion: 82 Resp: 2040461  
Ion Ratio Lower Upper  
82 100  
128 48.7 38.4 57.6  
54 46.6 37.8 56.6



#24  
Nitrobenzene  
Concen: 40.369 ng  
RT: 8.613 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 77 Resp: 1012505  
Ion Ratio Lower Upper  
77 100  
123 51.4 39.0 58.6  
65 12.9 10.7 16.1

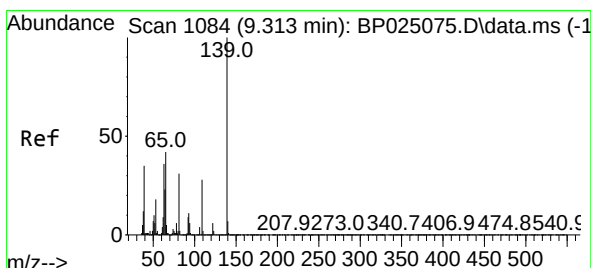
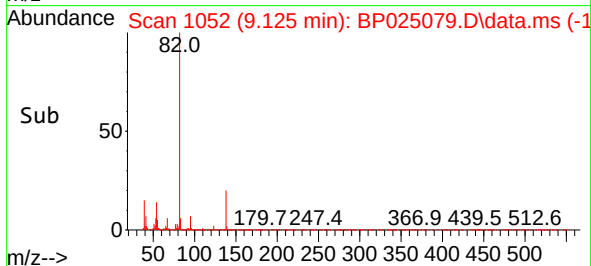
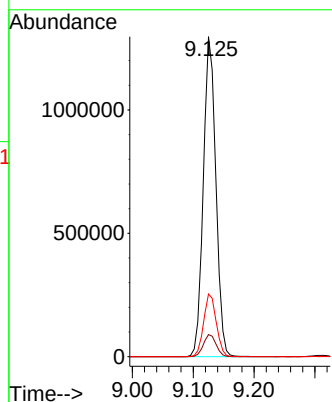
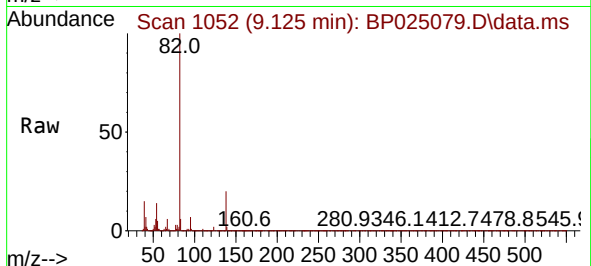




#25  
Isophorone  
Concen: 40.360 ng  
RT: 9.125 min Scan# 1052  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

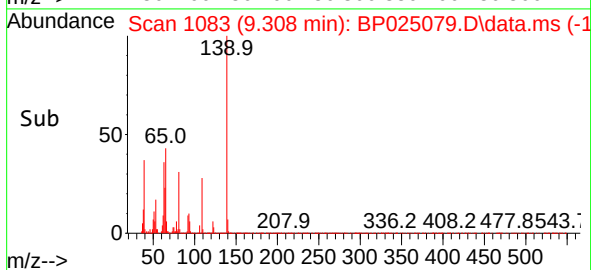
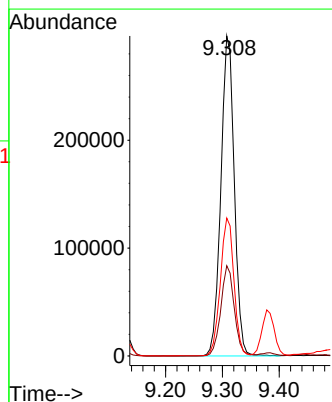
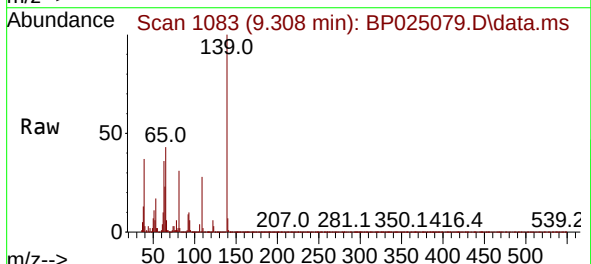
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

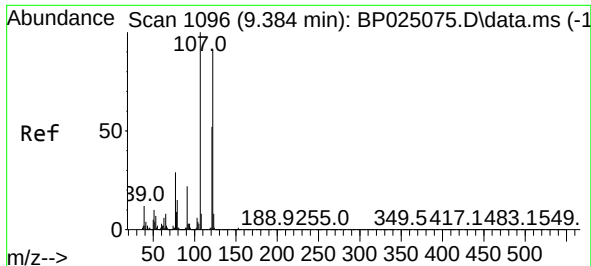
Tgt Ion: 82 Resp: 1857268  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.8 8.6  
138 19.6 15.7 23.5



#26  
2-Nitrophenol  
Concen: 40.694 ng  
RT: 9.308 min Scan# 1083  
Delta R.T. -0.005 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 139 Resp: 488721  
Ion Ratio Lower Upper  
139 100  
109 28.2 22.3 33.5  
65 43.1 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 40.332 ng

RT: 9.378 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BP025079.D

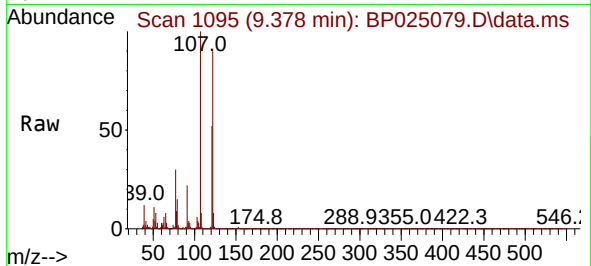
Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325



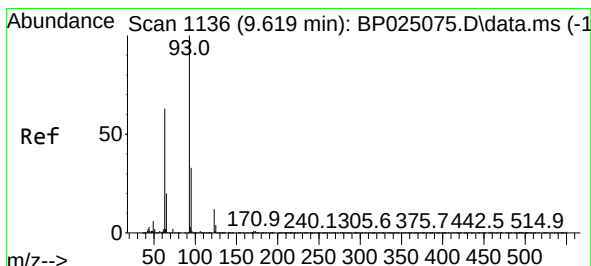
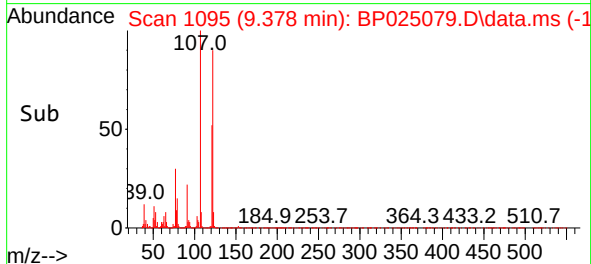
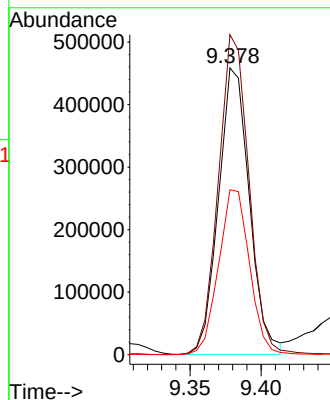
Tgt Ion:122 Resp: 692324

Ion Ratio Lower Upper

122 100

107 111.6 88.2 132.2

121 57.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.567 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

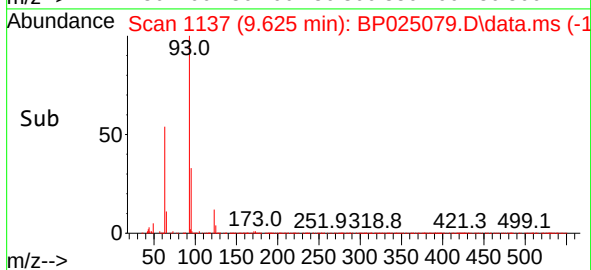
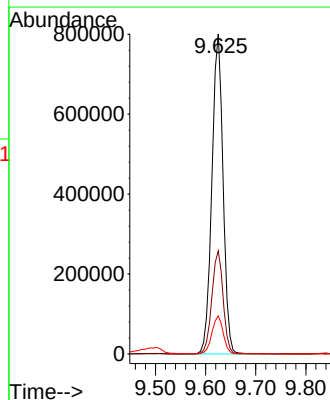
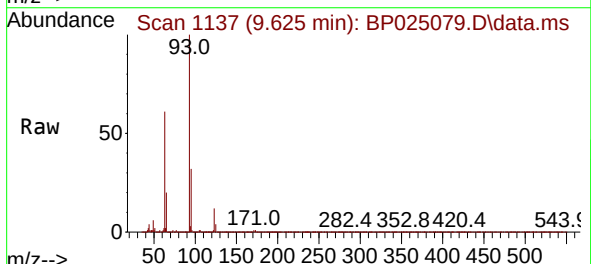
Tgt Ion: 93 Resp: 1236294

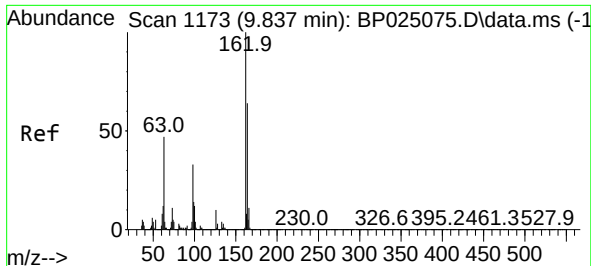
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 11.9 10.1 15.1

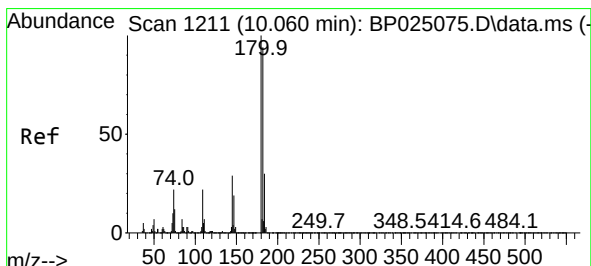
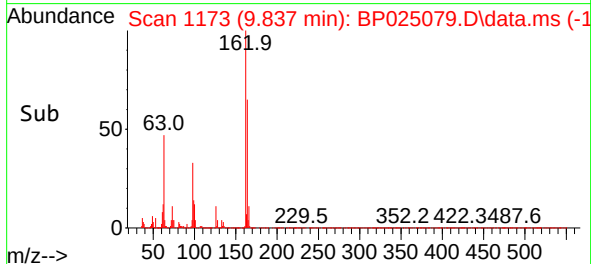
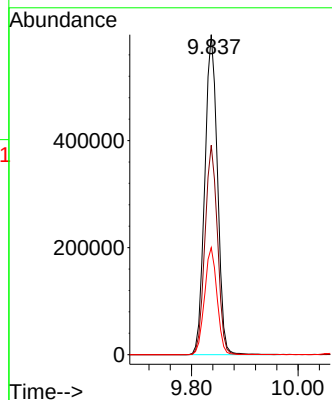
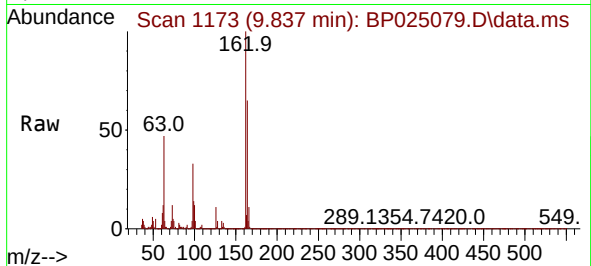




#29  
2,4-Dichlorophenol  
Concen: 41.412 ng  
RT: 9.837 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

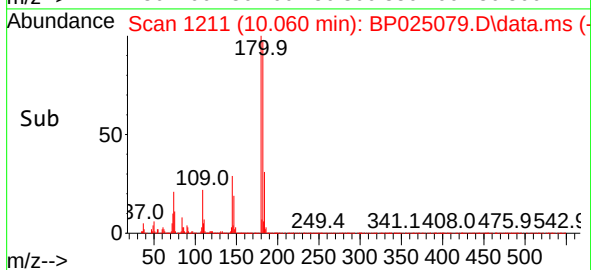
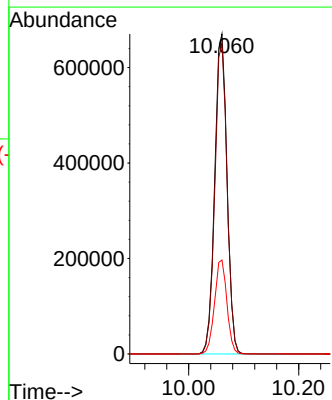
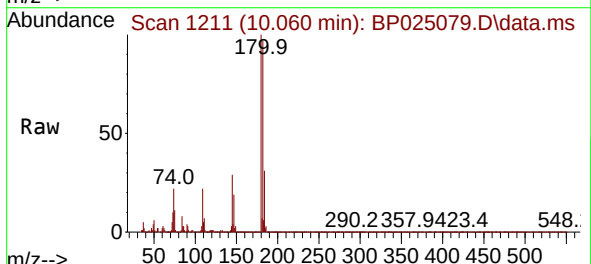
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

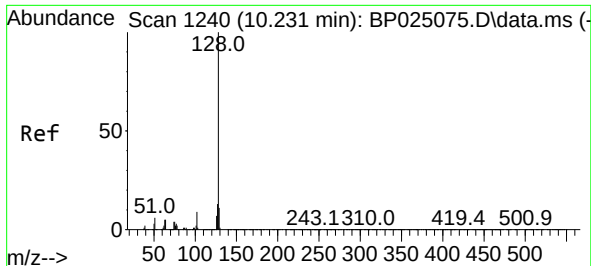
Tgt Ion:162 Resp: 985707  
Ion Ratio Lower Upper  
162 100  
164 65.4 44.1 84.1  
98 33.4 13.1 53.1



#30  
1,2,4-Trichlorobenzene  
Concen: 39.571 ng  
RT: 10.060 min Scan# 1211  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:180 Resp: 1043043  
Ion Ratio Lower Upper  
180 100  
182 97.1 75.1 112.7  
145 29.4 23.3 34.9

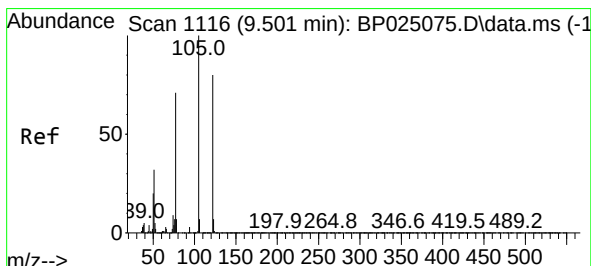
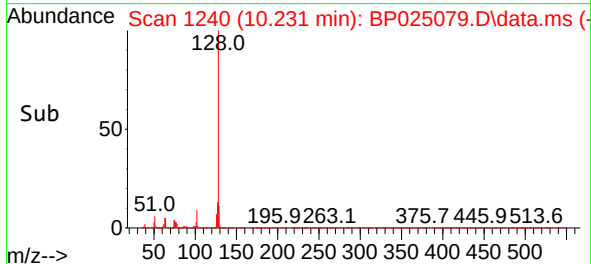
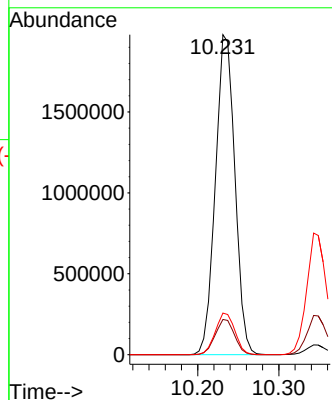
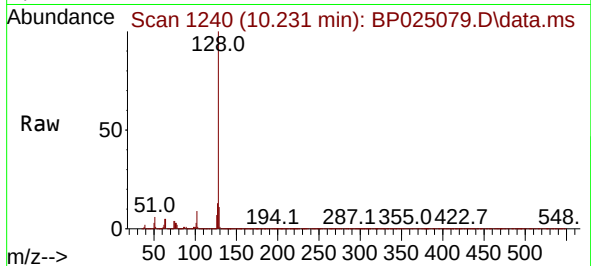




#31  
Naphthalene  
Concen: 39.170 ng  
RT: 10.231 min Scan# 11240  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

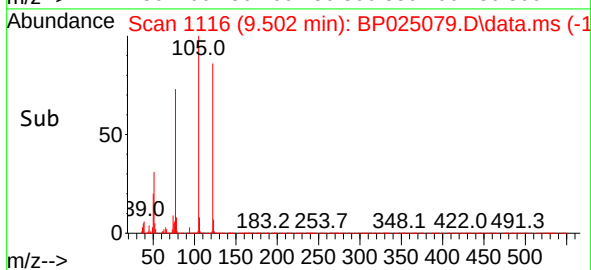
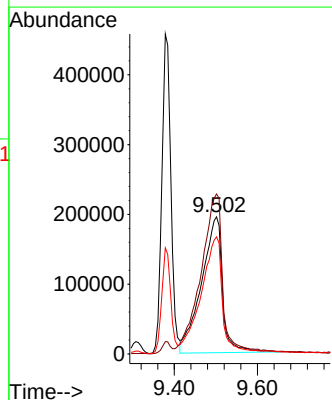
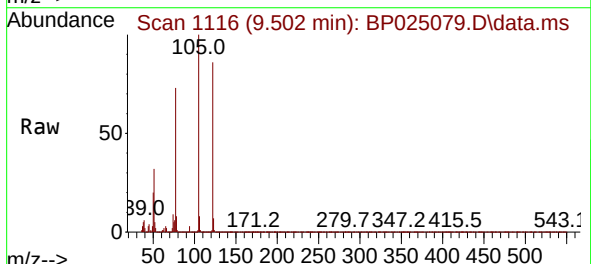
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

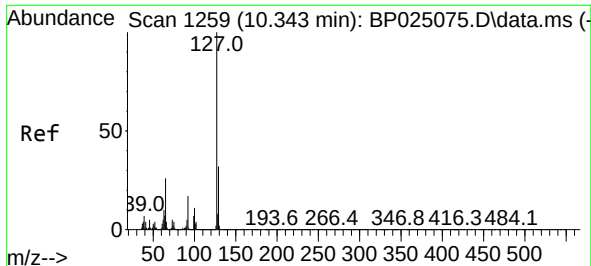
Tgt Ion:128 Resp: 3302943  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 40.952 ng  
RT: 9.502 min Scan# 1116  
Delta R.T. 0.001 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:122 Resp: 684343  
Ion Ratio Lower Upper  
122 100  
105 116.7 101.0 141.0  
77 85.5 67.6 107.6



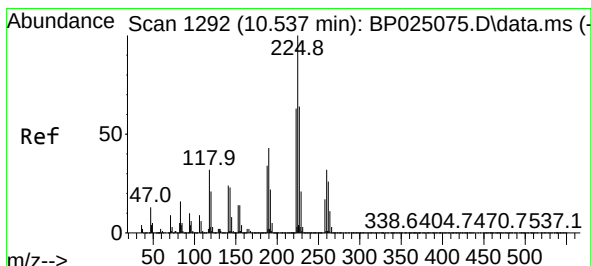
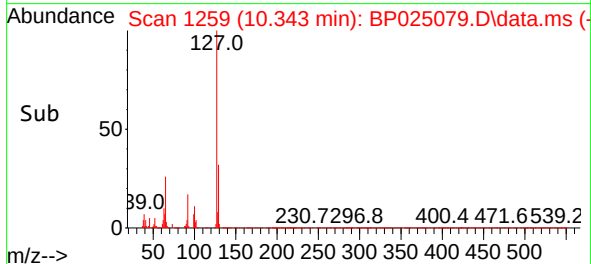
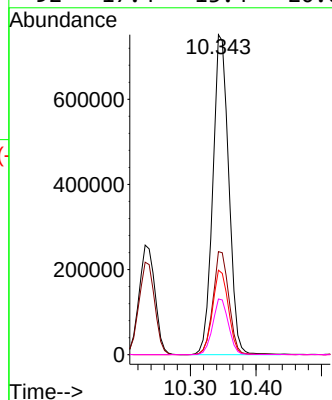
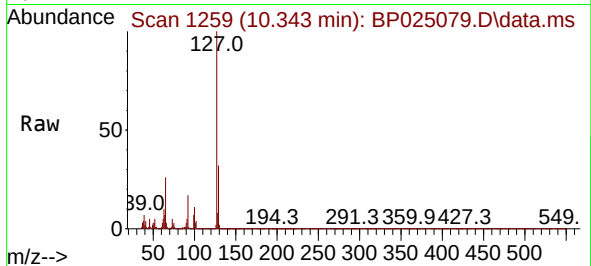


#33  
4-Chloroaniline  
Concen: 40.229 ng  
RT: 10.343 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

Tgt Ion:127 Resp: 1265959

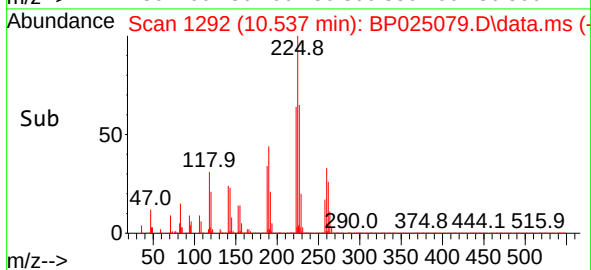
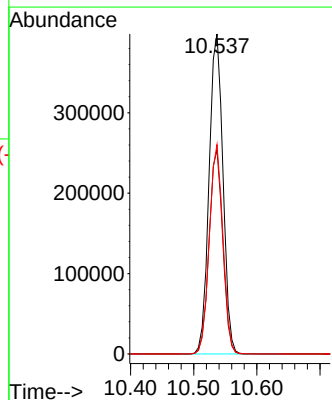
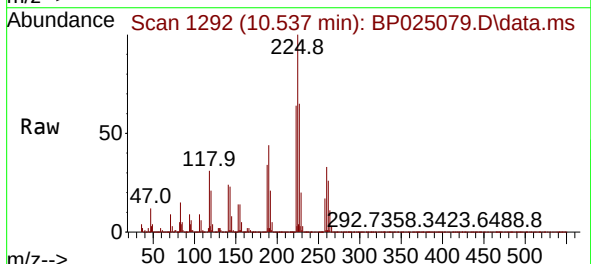
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.2  | 25.4  | 38.2  |
| 65  | 26.4  | 21.0  | 31.6  |
| 92  | 17.4  | 13.4  | 20.0  |

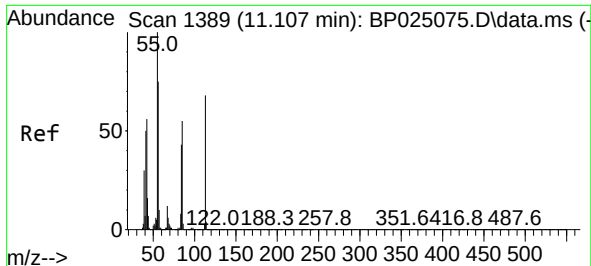


#34  
Hexachlorobutadiene  
Concen: 40.154 ng  
RT: 10.537 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:225 Resp: 607380

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.8  | 50.3  | 75.5  |
| 227 | 65.5  | 51.3  | 76.9  |

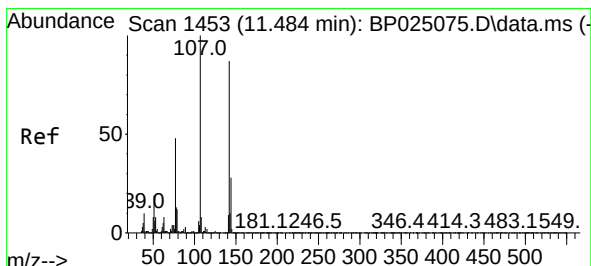
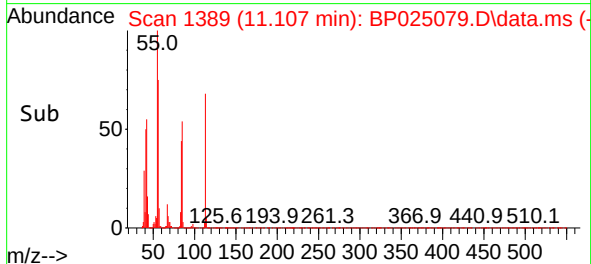
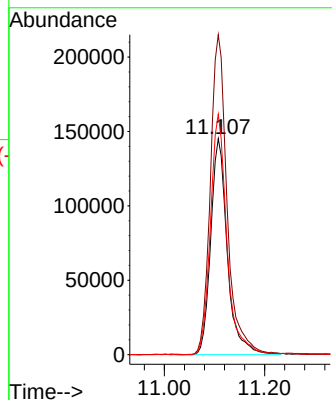
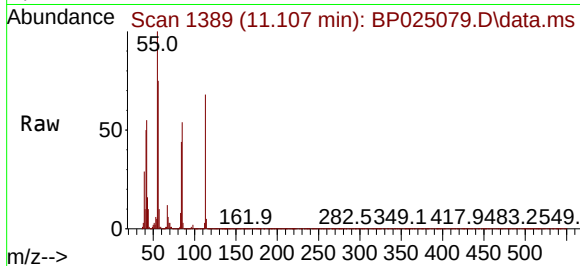




#35  
Caprolactam  
Concen: 40.864 ng  
RT: 11.107 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

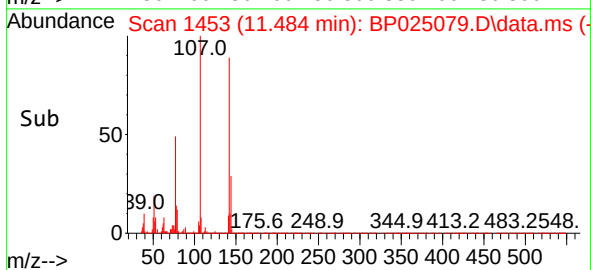
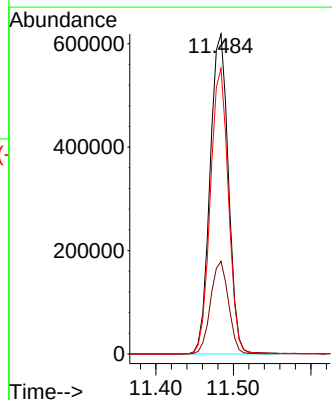
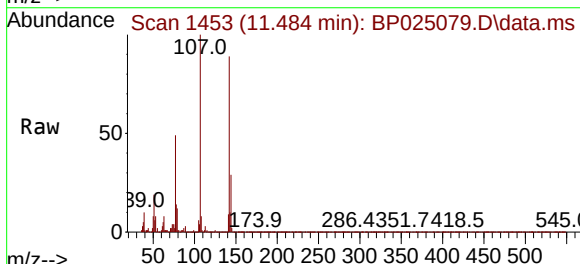
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

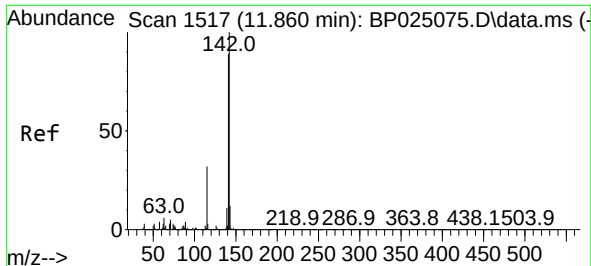
Tgt Ion:113 Resp: 332744  
Ion Ratio Lower Upper  
113 100  
55 148.1 128.1 168.1  
56 111.3 90.7 130.7



#36  
4-Chloro-3-methylphenol  
Concen: 40.967 ng  
RT: 11.484 min Scan# 1453  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:107 Resp: 1018998  
Ion Ratio Lower Upper  
107 100  
144 29.0 22.4 33.6  
142 89.3 69.6 104.4

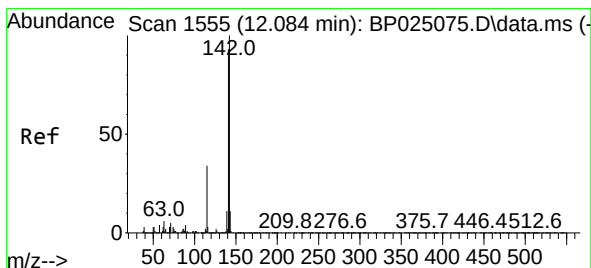
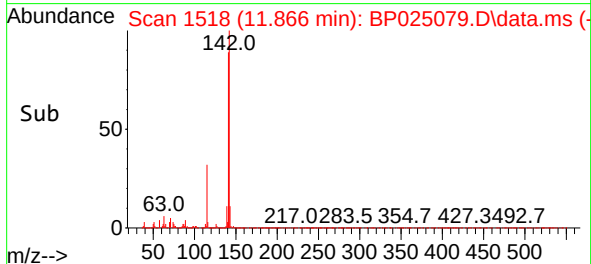
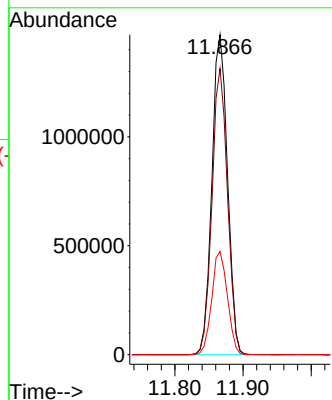
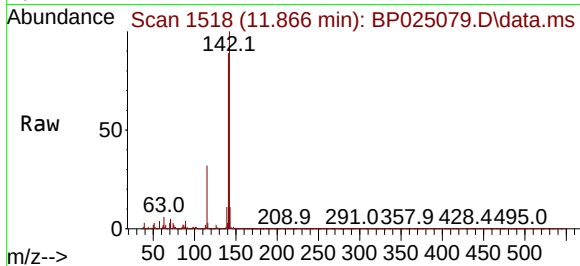




#37  
2-Methylnaphthalene  
Concen: 39.345 ng  
RT: 11.866 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

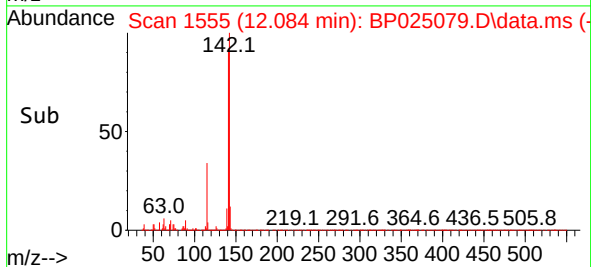
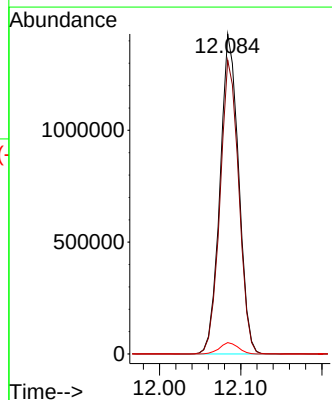
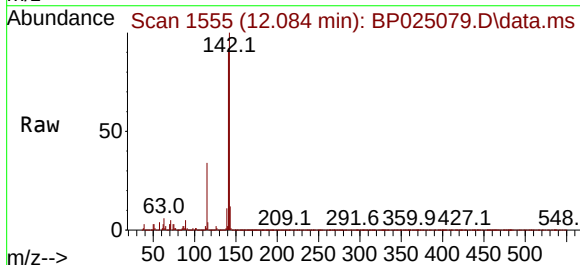
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

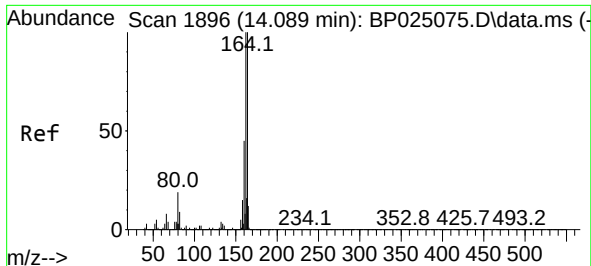
Tgt Ion:142 Resp: 2340864  
Ion Ratio Lower Upper  
142 100  
141 89.4 71.2 106.8  
115 32.3 25.9 38.9



#38  
1-Methylnaphthalene  
Concen: 39.301 ng  
RT: 12.084 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:142 Resp: 2280444  
Ion Ratio Lower Upper  
142 100  
141 91.8 74.1 111.1  
116 3.5 2.7 4.1

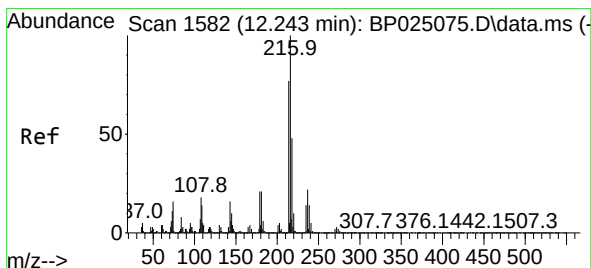
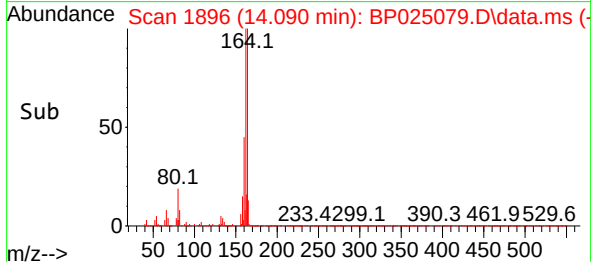
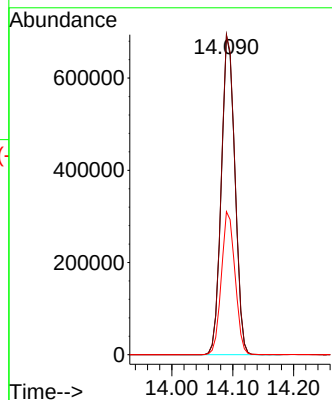
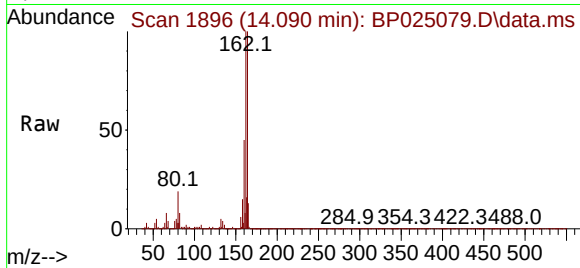




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.090 min Scan# 1896  
Delta R.T. 0.001 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

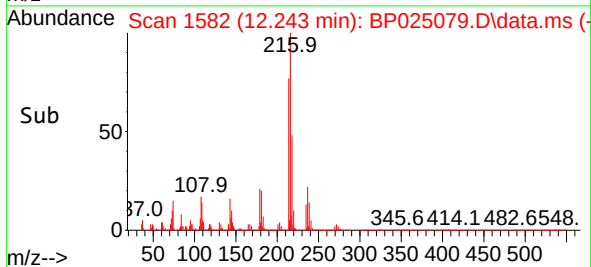
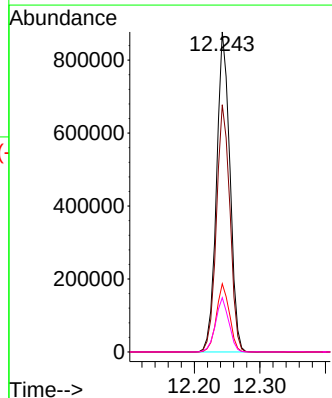
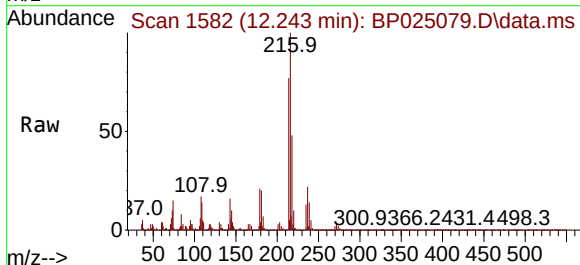
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

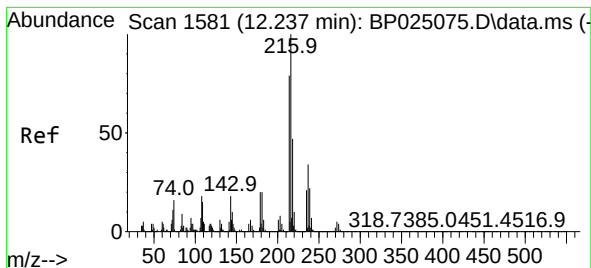
Tgt Ion:164 Resp: 1071158  
Ion Ratio Lower Upper  
164 100  
162 100.2 80.3 120.5  
160 44.8 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.072 ng  
RT: 12.243 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:216 Resp: 1233612  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.4 93.6  
179 20.8 16.5 24.7  
108 16.9 13.7 20.5

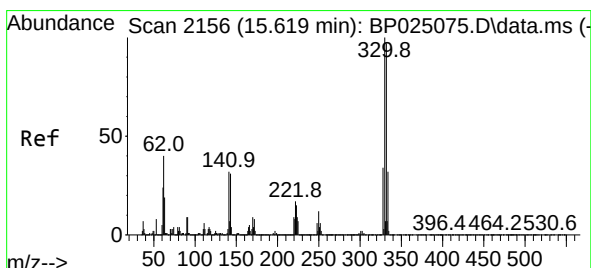
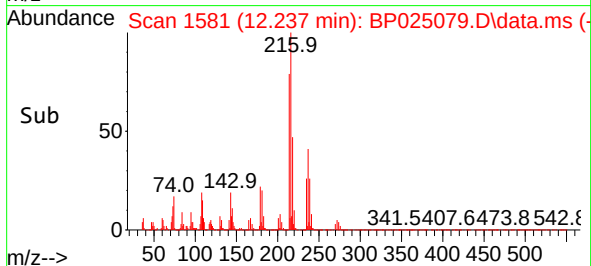
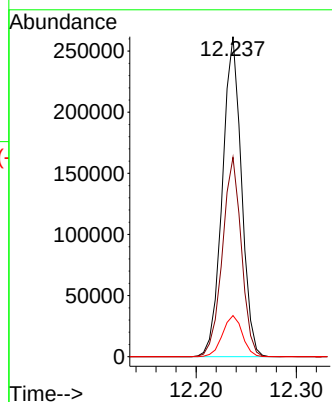
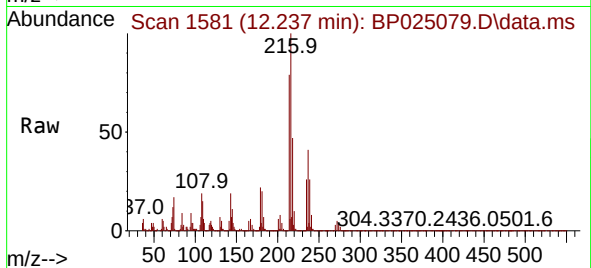




#41  
Hexachlorocyclopentadiene  
Concen: 42.989 ng  
RT: 12.237 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

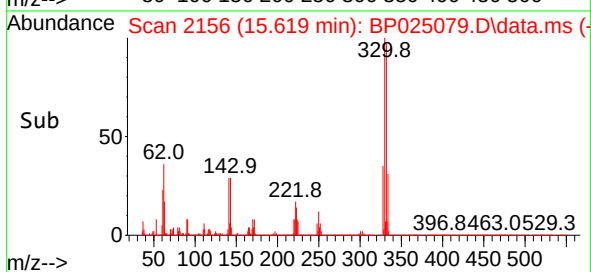
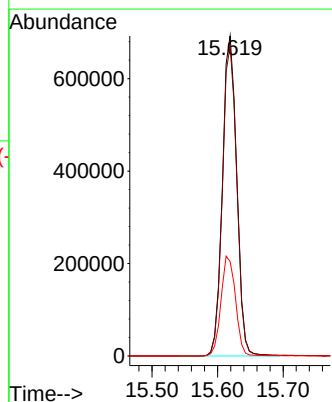
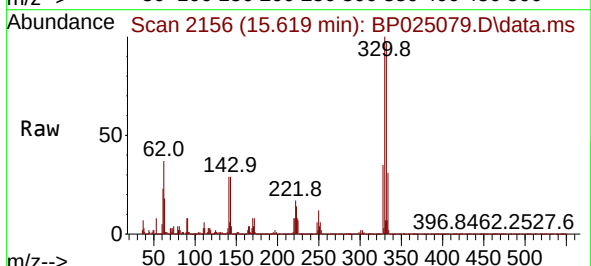
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

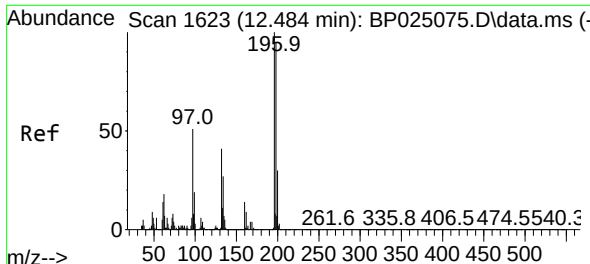
Tgt Ion:237 Resp: 345683  
Ion Ratio Lower Upper  
237 100  
235 62.3 41.6 81.6  
272 12.9 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 82.624 ng  
RT: 15.619 min Scan# 2156  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:330 Resp: 1045523  
Ion Ratio Lower Upper  
330 100  
332 97.6 77.7 116.5  
141 31.7 26.0 39.0

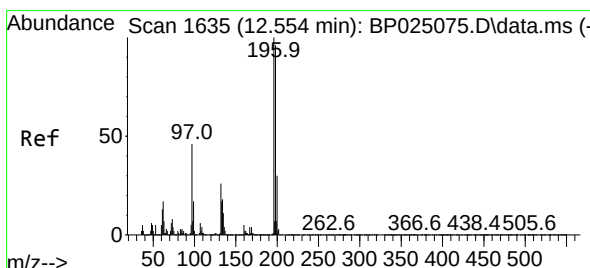
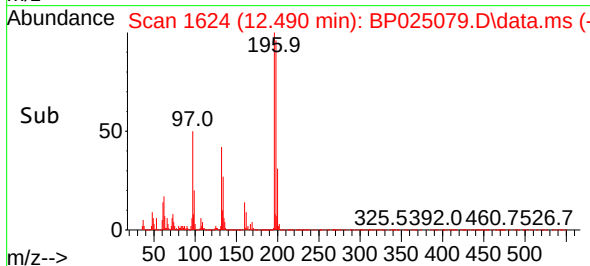
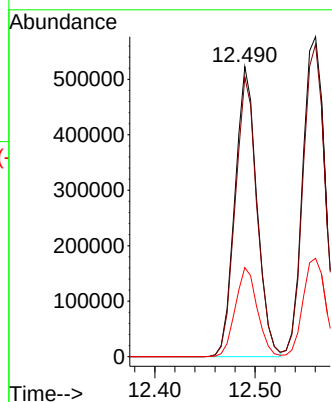
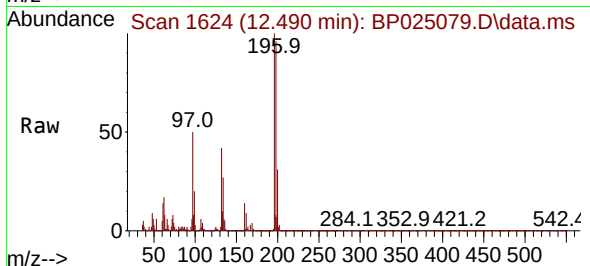




#43  
2,4,6-Trichlorophenol  
Concen: 42.646 ng  
RT: 12.490 min Scan# 1624  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

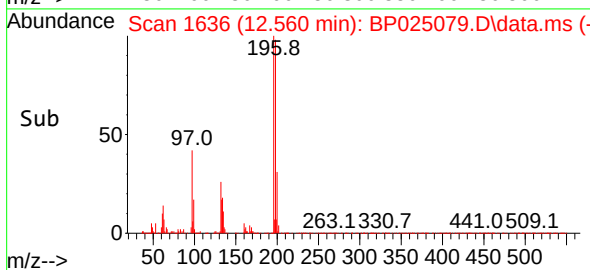
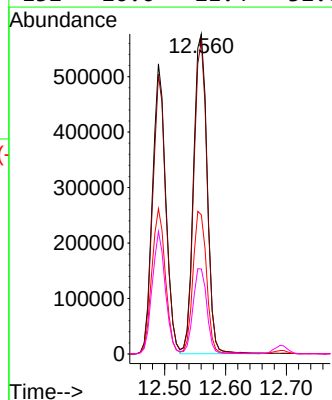
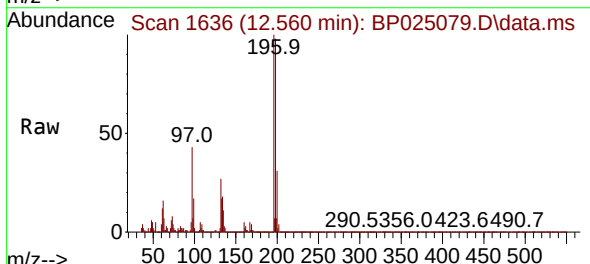
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

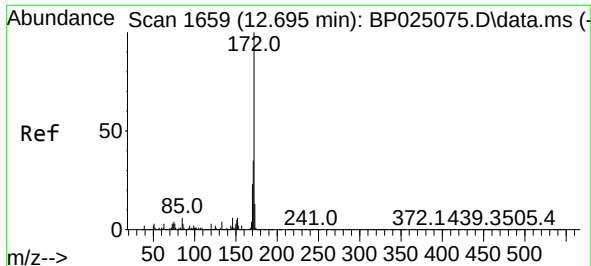
Tgt Ion:196 Resp: 794957  
Ion Ratio Lower Upper  
196 100  
198 96.4 76.2 114.2  
200 30.7 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 42.335 ng  
RT: 12.560 min Scan# 1636  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:196 Resp: 894337  
Ion Ratio Lower Upper  
196 100  
198 97.6 76.6 115.0  
97 43.5 36.6 55.0  
132 26.6 21.4 32.0

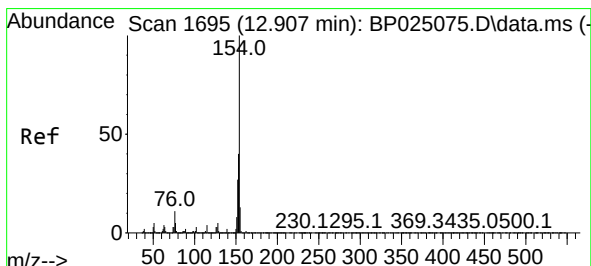
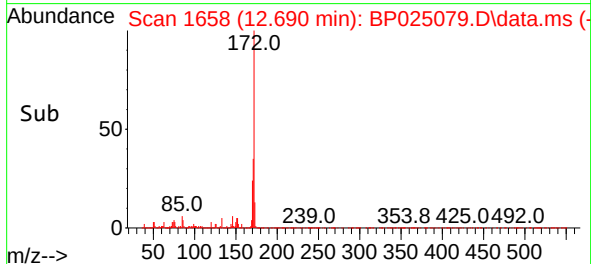
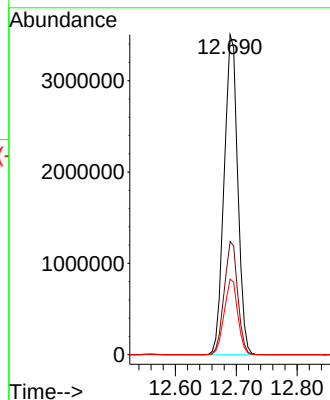
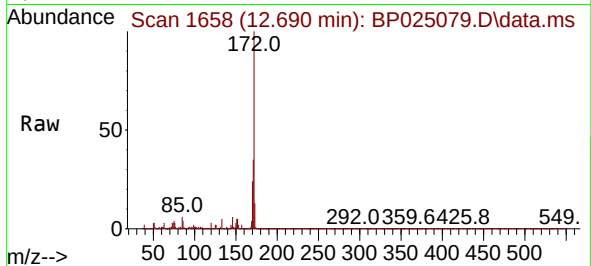




#45  
2-Fluorobiphenyl  
Concen: 78.712 ng  
RT: 12.690 min Scan# 1659  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

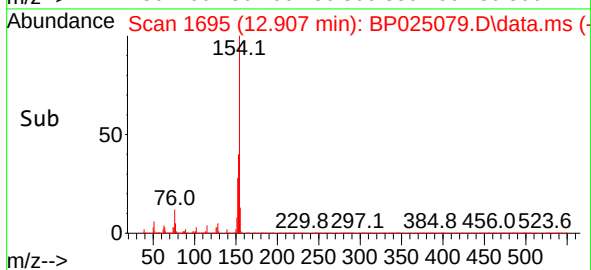
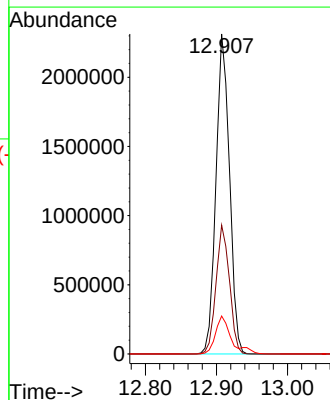
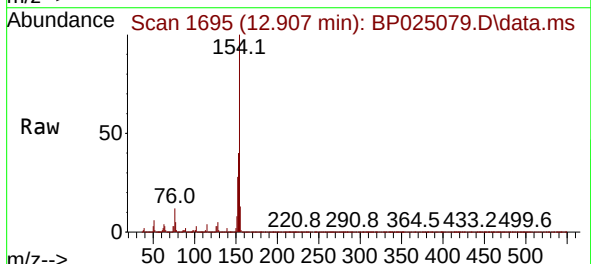
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

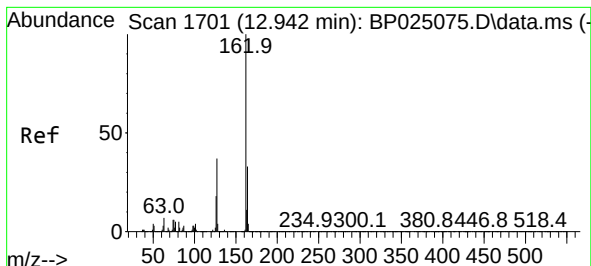
Tgt Ion:172 Resp: 5442492  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.2 42.2  
170 23.6 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 39.032 ng  
RT: 12.907 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:154 Resp: 3042013  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.2 60.2  
76 11.9 0.0 31.5

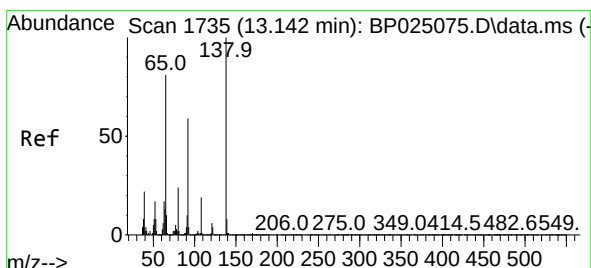
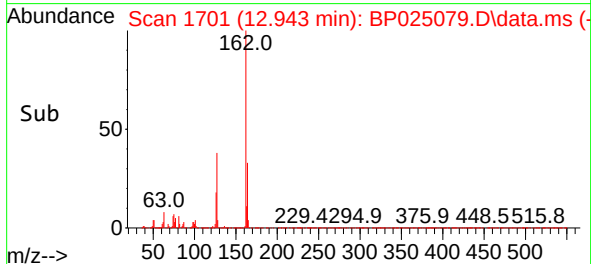
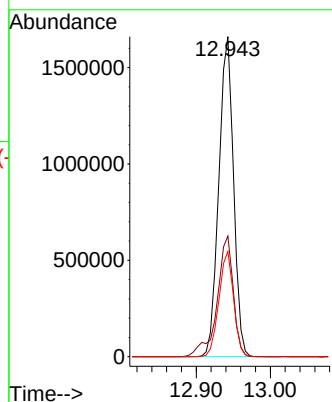
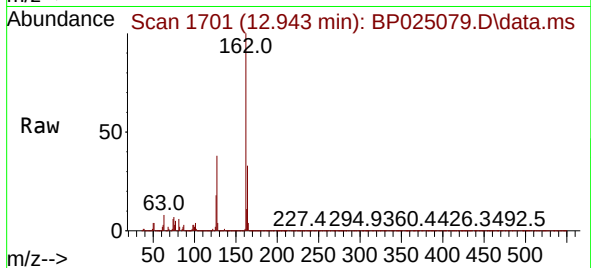




#47  
2-Chloronaphthalene  
Concen: 39.210 ng  
RT: 12.943 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

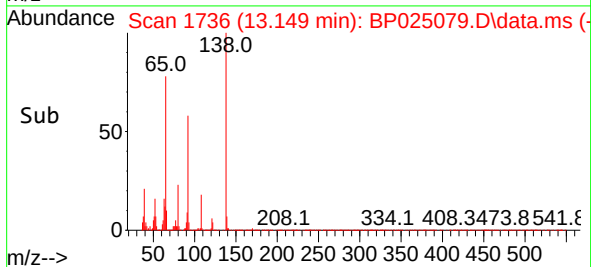
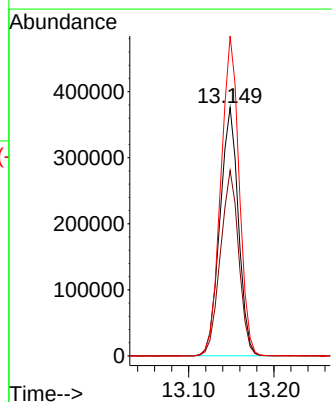
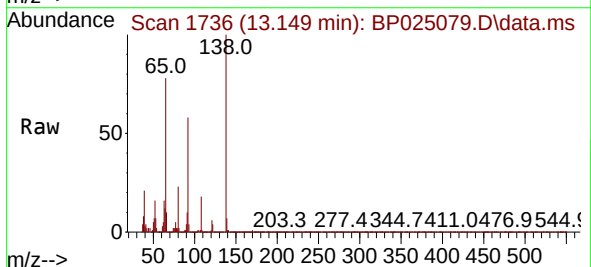
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

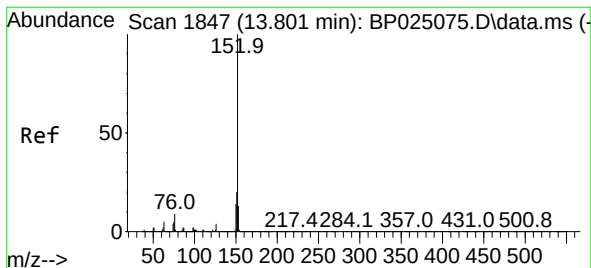
Tgt Ion:162 Resp: 2296829  
Ion Ratio Lower Upper  
162 100  
127 37.7 29.4 44.2  
164 32.9 26.4 39.6



#48  
2-Nitroaniline  
Concen: 39.894 ng  
RT: 13.149 min Scan# 1736  
Delta R.T. 0.007 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 65 Resp: 565340  
Ion Ratio Lower Upper  
65 100  
92 74.7 58.7 88.1  
138 128.8 99.0 148.4





#49

Acenaphthylene

Concen: 40.431 ng

RT: 13.807 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325

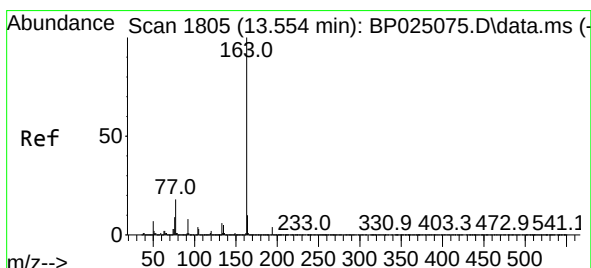
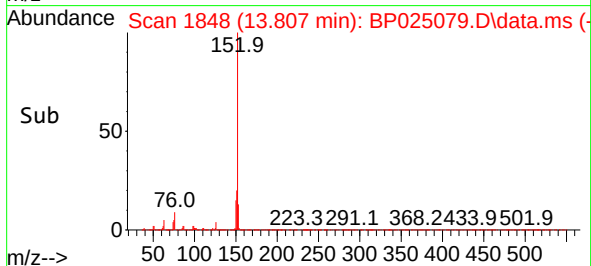
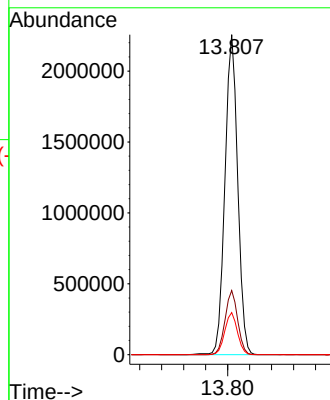
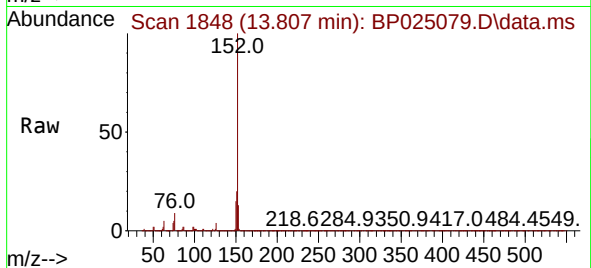
Tgt Ion:152 Resp: 3624825

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 40.131 ng

RT: 13.560 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

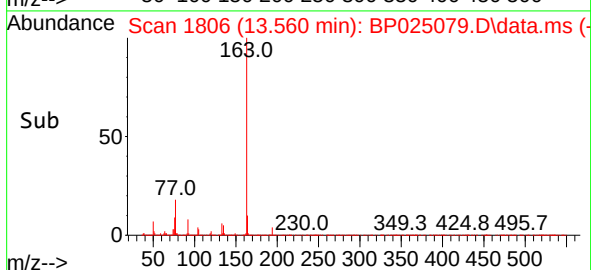
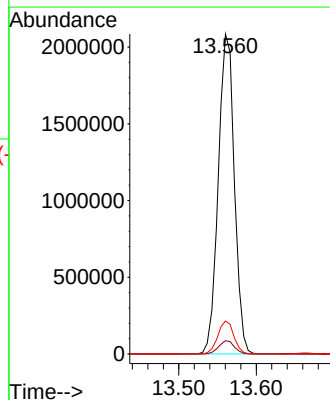
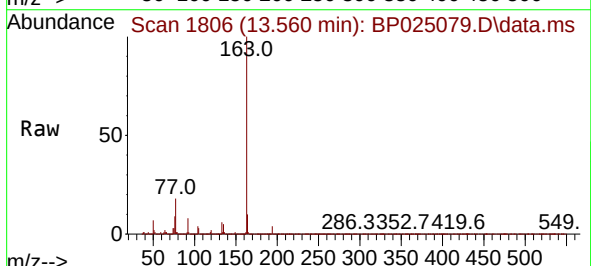
Tgt Ion:163 Resp: 3009077

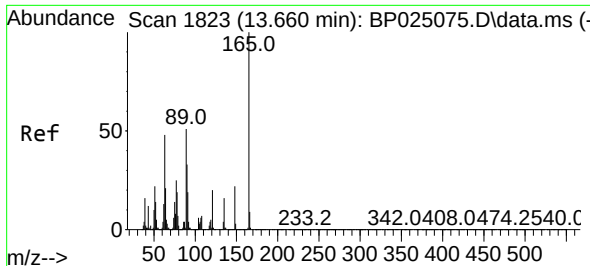
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.0 12.0

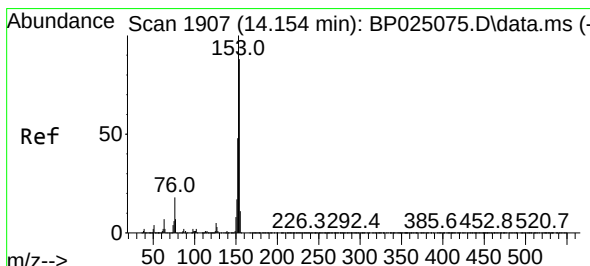
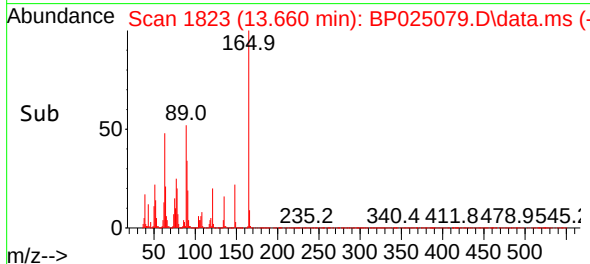
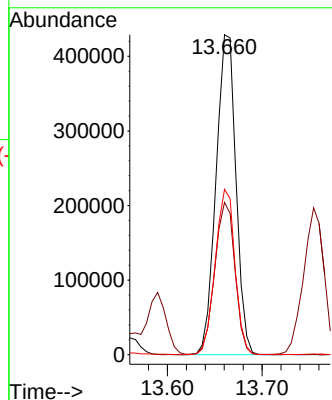
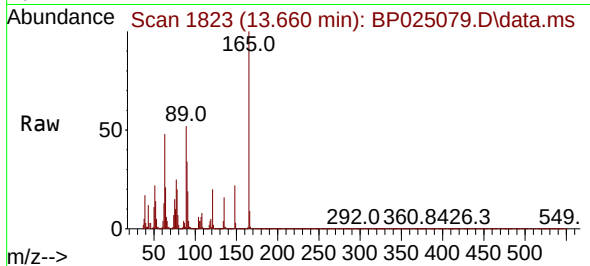




#51  
2,6-Dinitrotoluene  
Concen: 42.919 ng  
RT: 13.660 min Scan# 1823  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

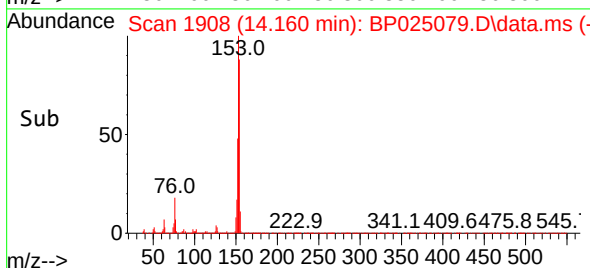
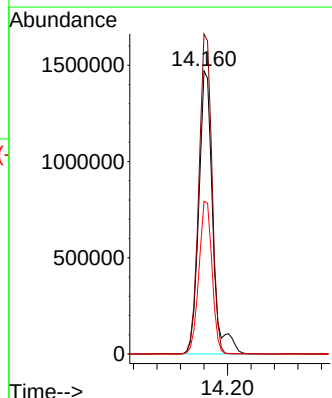
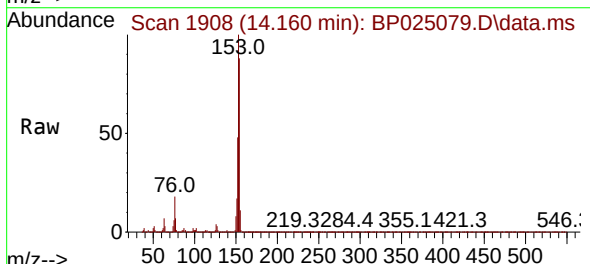
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

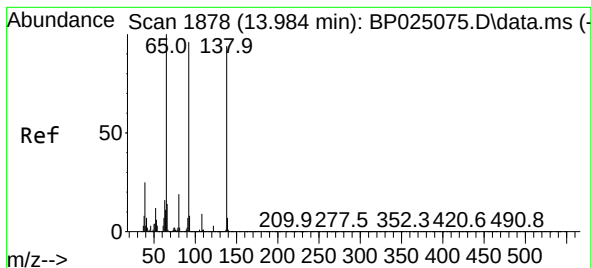
Tgt Ion:165 Resp: 627637  
Ion Ratio Lower Upper  
165 100  
63 47.6 38.5 57.7  
89 51.7 40.6 61.0



#52  
Acenaphthene  
Concen: 41.521 ng  
RT: 14.160 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:154 Resp: 2399277  
Ion Ratio Lower Upper  
154 100  
153 113.1 90.6 136.0  
152 54.0 43.8 65.8





#53

3-Nitroaniline

Concen: 43.418 ng

RT: 13.990 min Scan# 1879

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325

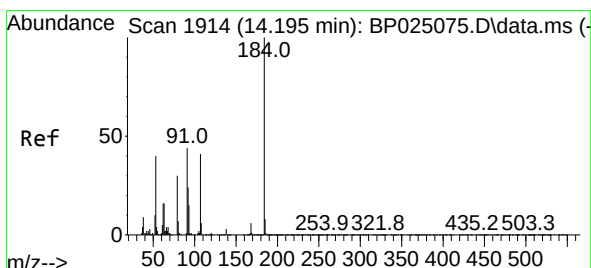
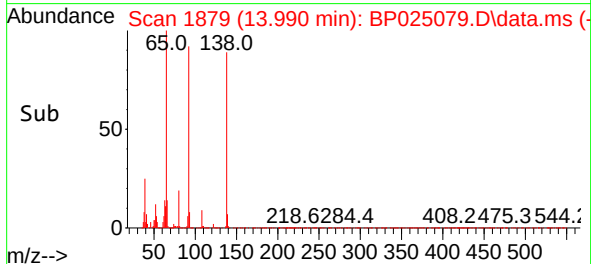
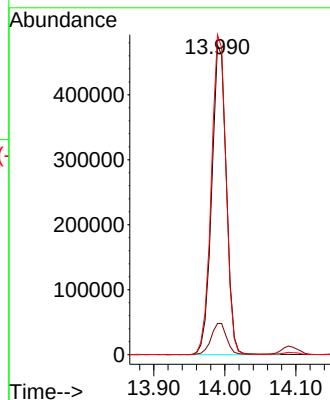
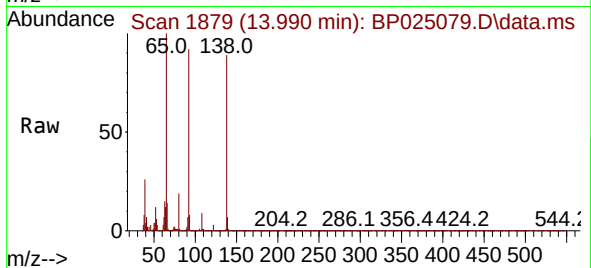
Tgt Ion:138 Resp: 680440

Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.8

92 103.4 81.0 121.4



#54

2,4-Dinitrophenol

Concen: 40.066 ng

RT: 14.201 min Scan# 1915

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

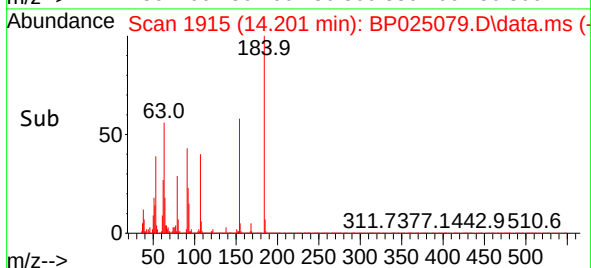
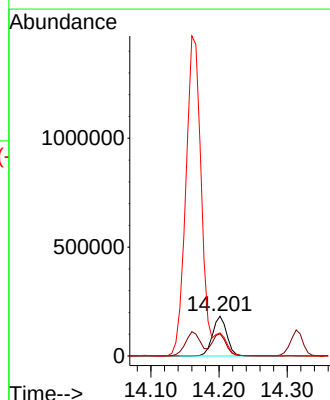
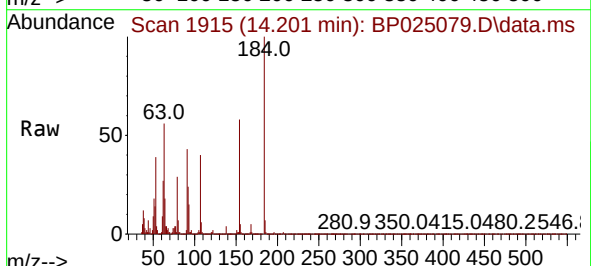
Tgt Ion:184 Resp: 265751

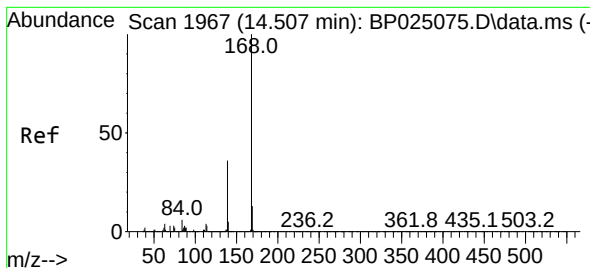
Ion Ratio Lower Upper

184 100

63 56.1 47.4 71.0

154 58.1 47.8 71.8

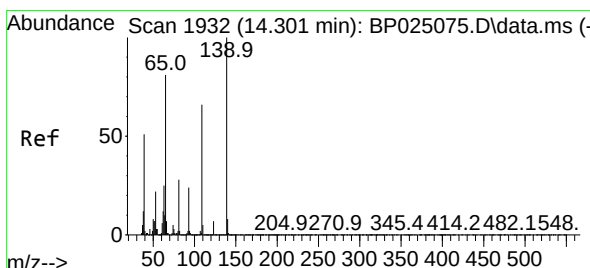
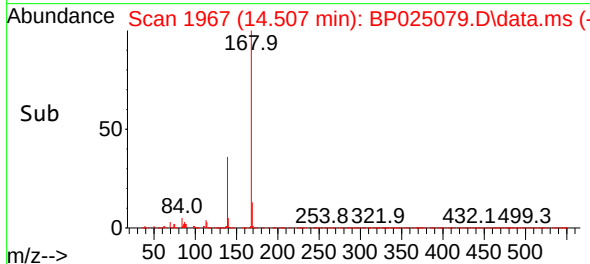
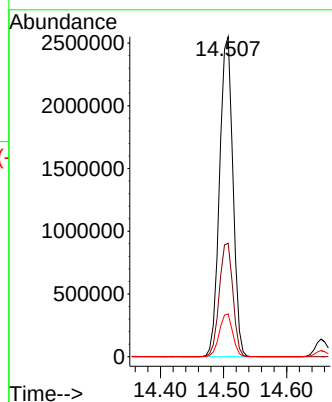
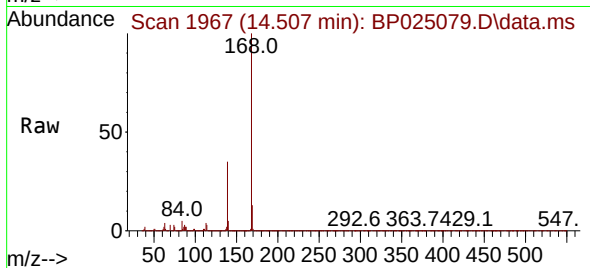




#55  
Dibenzofuran  
Concen: 39.220 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

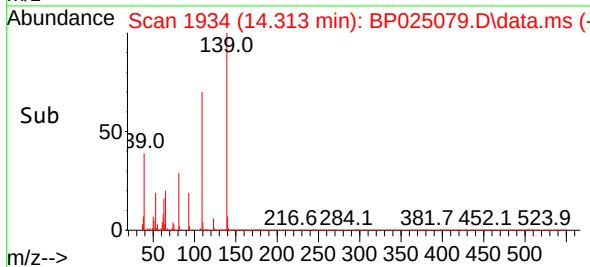
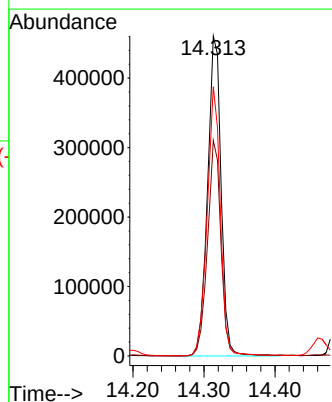
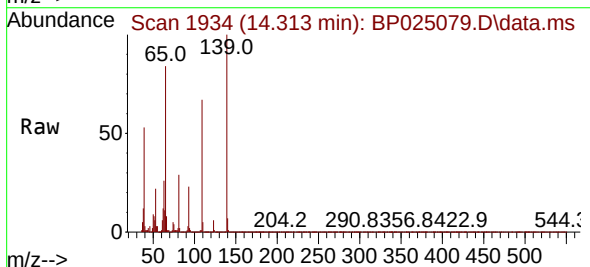
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

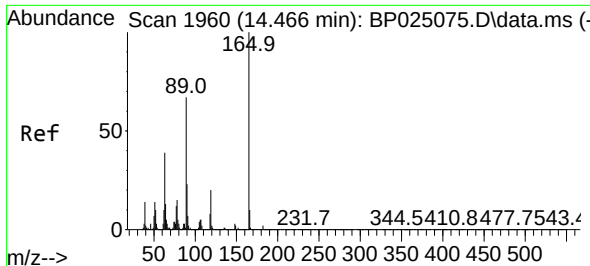
Tgt Ion:168 Resp: 3740234  
Ion Ratio Lower Upper  
168 100  
139 35.5 28.6 43.0  
169 13.4 10.7 16.1



#56  
4-Nitrophenol  
Concen: 42.369 ng  
RT: 14.313 min Scan# 1934  
Delta R.T. 0.012 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:139 Resp: 612774  
Ion Ratio Lower Upper  
139 100  
109 67.3 45.9 85.9  
65 84.2 61.4 101.4

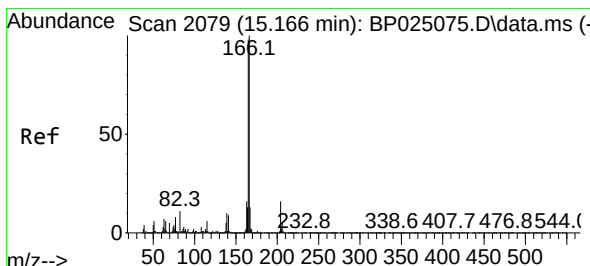
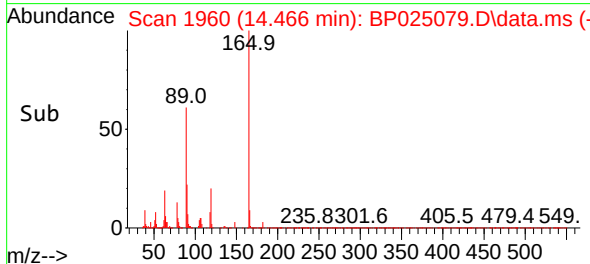
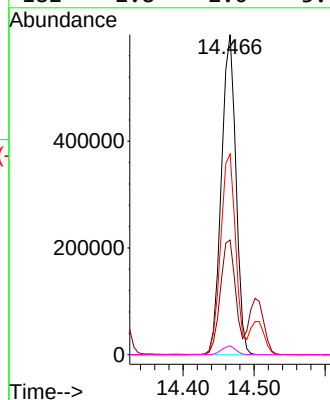
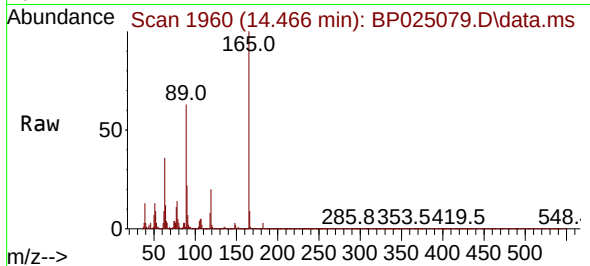




#57  
2,4-Dinitrotoluene  
Concen: 39.932 ng  
RT: 14.466 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

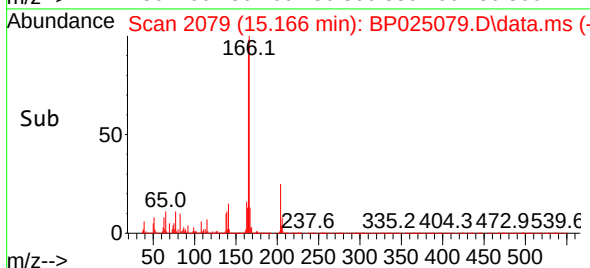
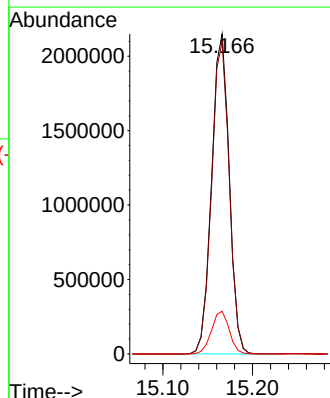
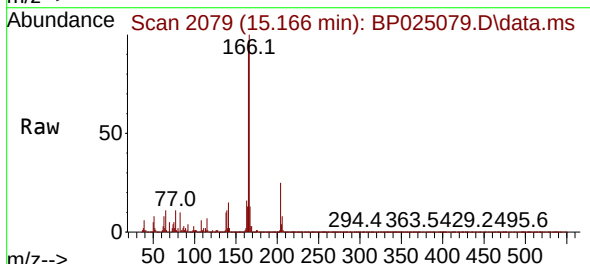
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

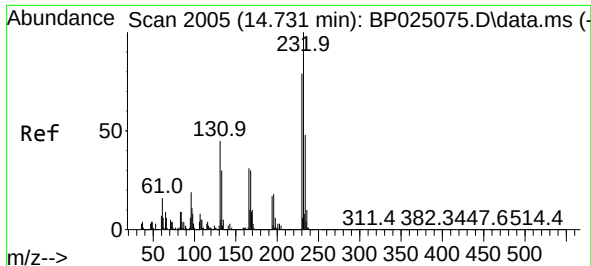
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 846954 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 35.8  | 31.0  | 46.4   |
| 89       | 62.7  | 53.4  | 80.0   |
| 182      | 2.8   | 2.0   | 3.0    |



#58  
Fluorene  
Concen: 39.662 ng  
RT: 15.166 min Scan# 2079  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 2925541 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 97.5  | 78.6  | 117.8   |
| 167      | 13.3  | 10.7  | 16.1    |

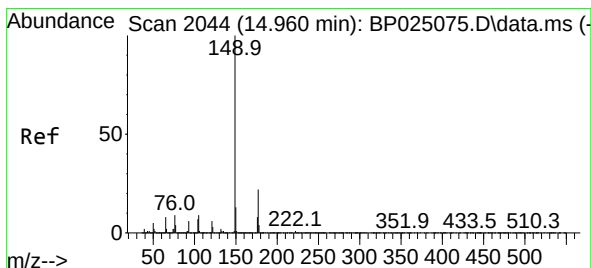
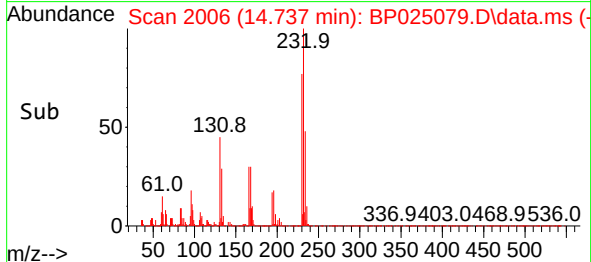
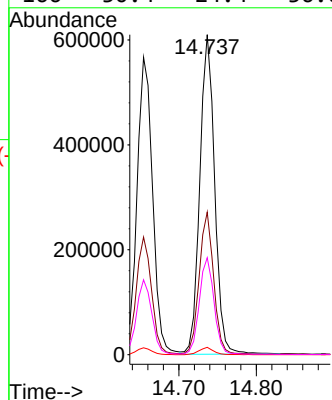
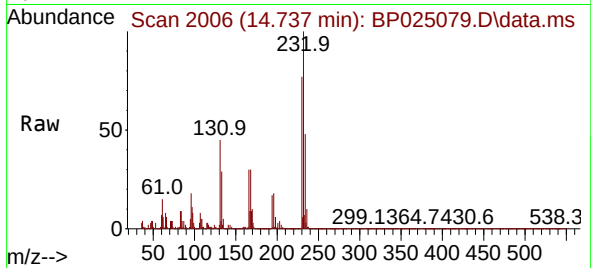




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.414 ng  
RT: 14.737 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

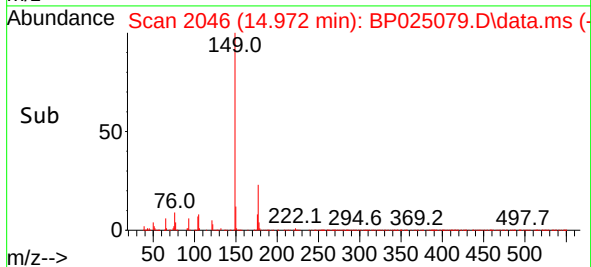
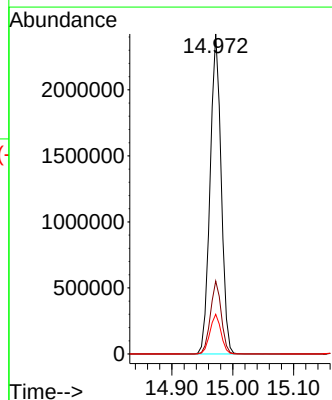
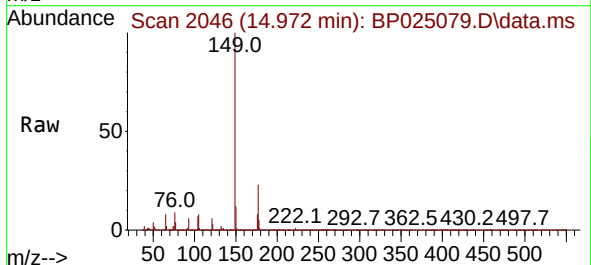
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

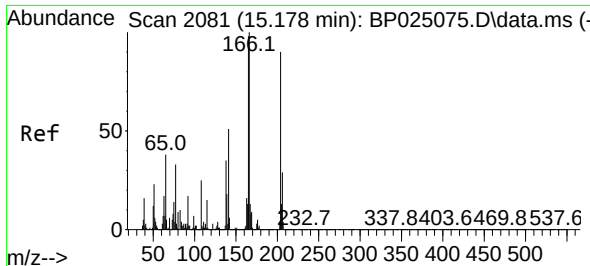
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 811401 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 43.6  | 35.7  | 53.5   |
| 130      | 2.2   | 1.8   | 2.6    |
| 166      | 30.4  | 24.4  | 36.6   |



#60  
Diethylphthalate  
Concen: 40.587 ng  
RT: 14.972 min Scan# 2046  
Delta R.T. 0.012 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 3056611 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.8  | 17.8  | 26.8    |
| 150      | 12.4  | 10.2  | 15.2    |

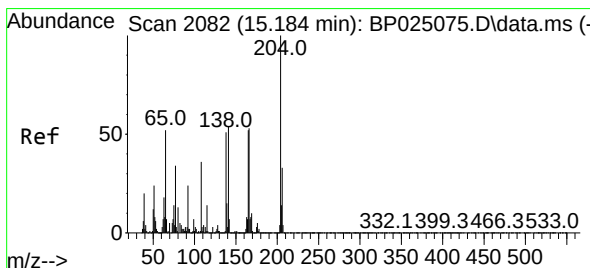
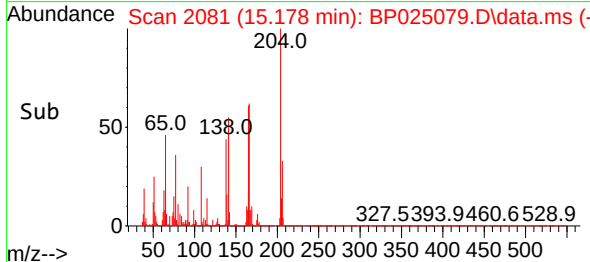
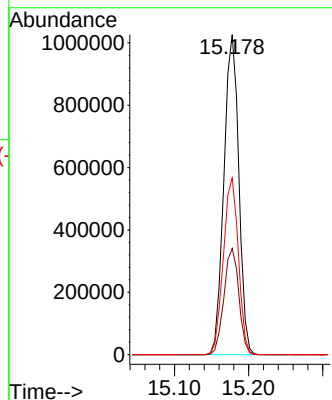
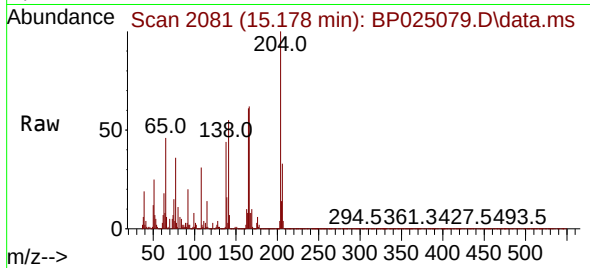




#61  
4-Chlorophenyl-phenylether  
Concen: 39.198 ng  
RT: 15.178 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

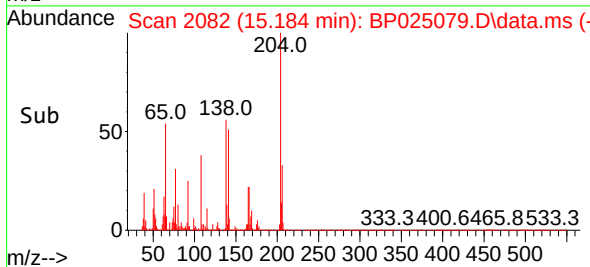
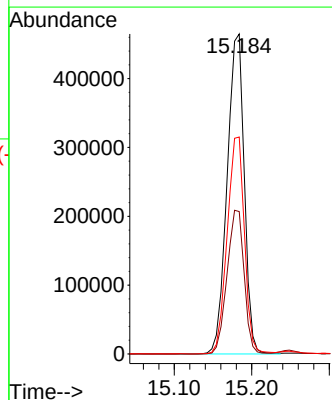
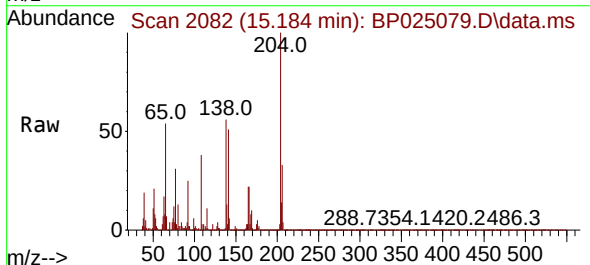
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

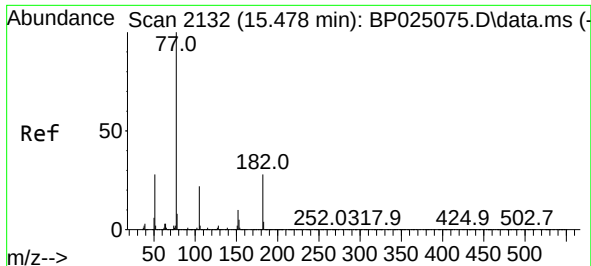
Tgt Ion:204 Resp: 1430883  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.8 38.6  
141 55.2 45.1 67.7



#62  
4-Nitroaniline  
Concen: 43.550 ng  
RT: 15.184 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:138 Resp: 715671  
Ion Ratio Lower Upper  
138 100  
92 44.5 26.0 66.0  
108 67.8 50.0 90.0



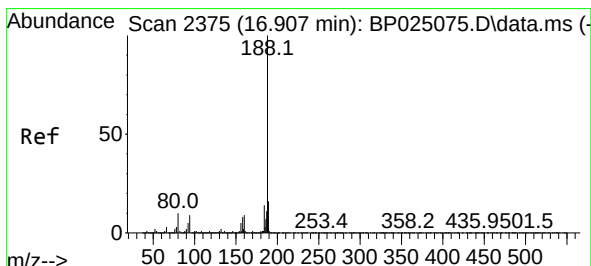
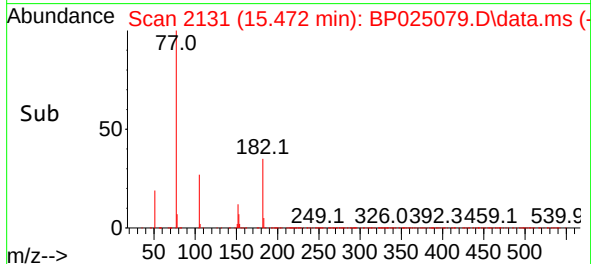
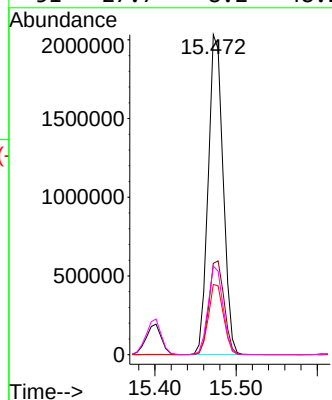
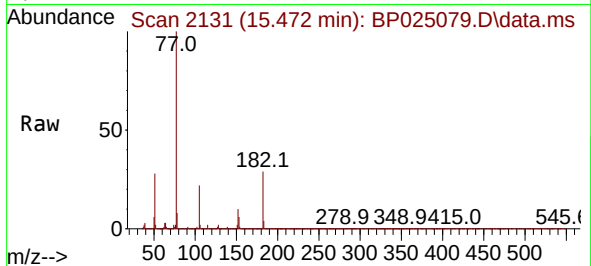


#63  
Azobenzene  
Concen: 38.583 ng  
RT: 15.472 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

Tgt Ion: 77 Resp: 2587410

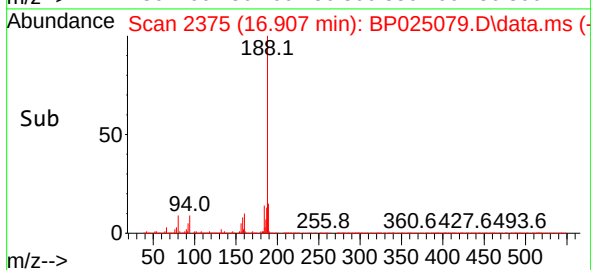
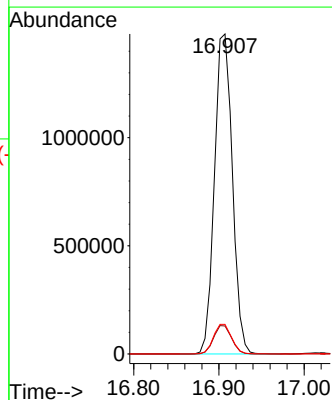
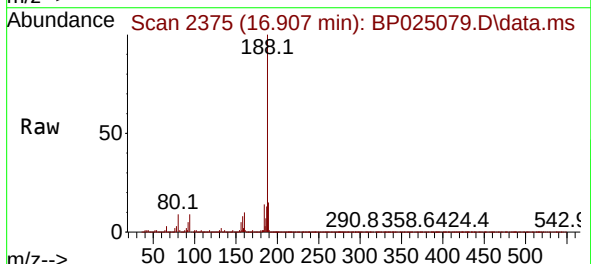
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.5  | 7.7   | 47.7  |
| 105 | 22.0  | 1.9   | 41.9  |
| 51  | 27.7  | 8.2   | 48.2  |

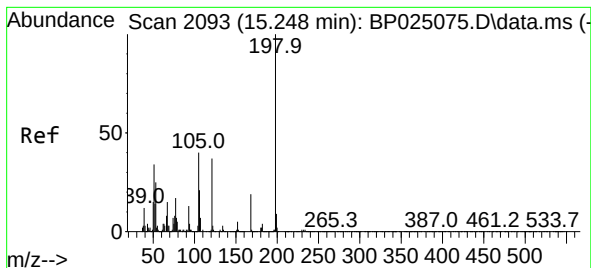


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.907 min Scan# 2375  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion: 188 Resp: 2157756

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.7   | 7.3   | 10.9  |
| 80  | 9.3   | 7.8   | 11.6  |

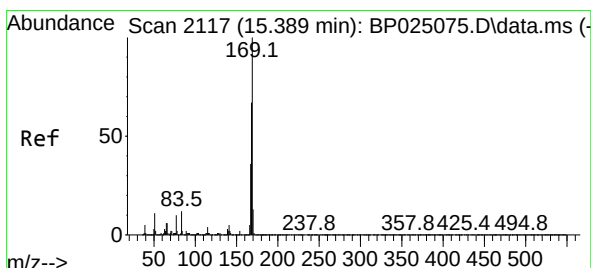
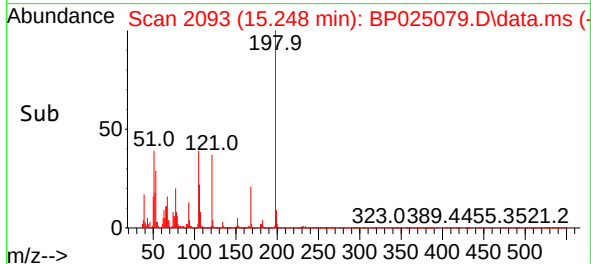
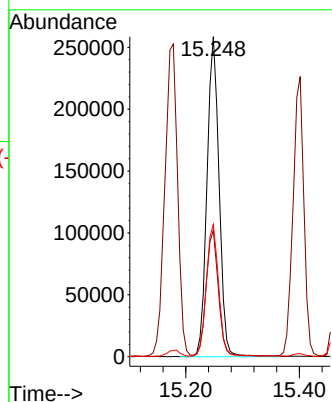
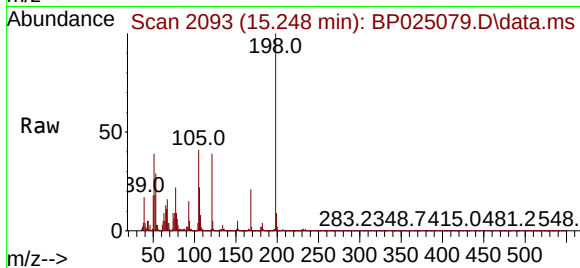




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.754 ng  
RT: 15.248 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

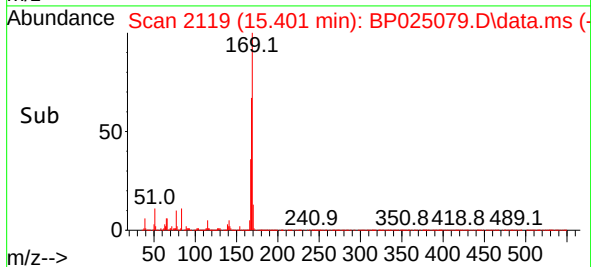
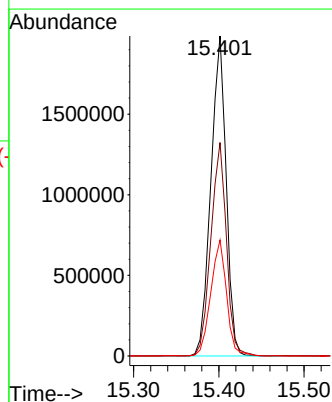
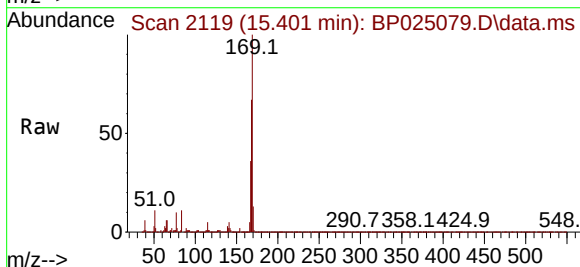
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

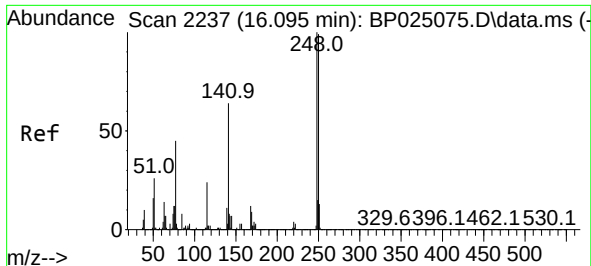
Tgt Ion:198 Resp: 379707  
Ion Ratio Lower Upper  
198 100  
51 39.5 16.8 56.8  
105 41.3 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 40.039 ng  
RT: 15.401 min Scan# 2119  
Delta R.T. 0.012 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:169 Resp: 2472464  
Ion Ratio Lower Upper  
169 100  
168 66.7 54.1 81.1  
167 36.2 29.0 43.6

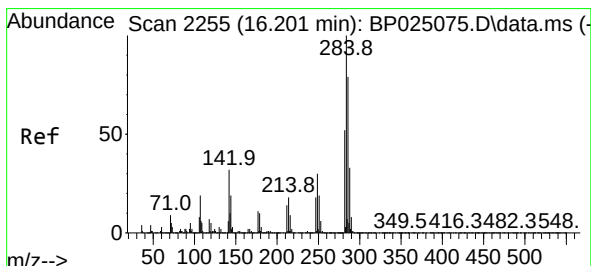
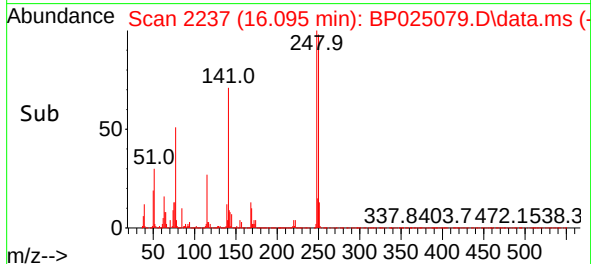
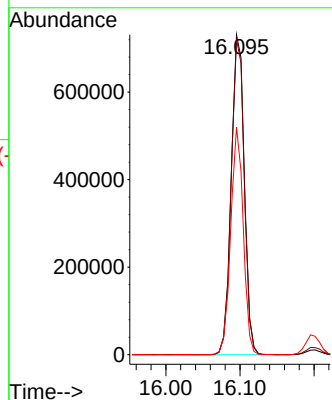
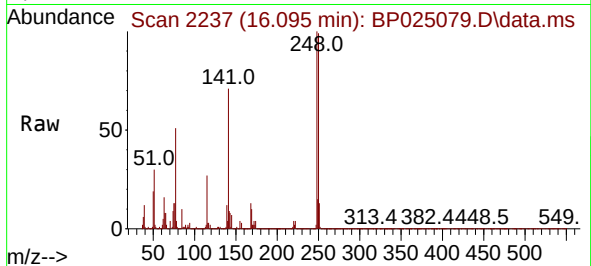




#67  
4-Bromophenyl-phenylether  
Concen: 40.486 ng  
RT: 16.095 min Scan# 2237  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

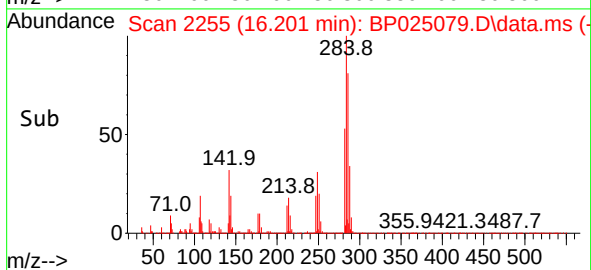
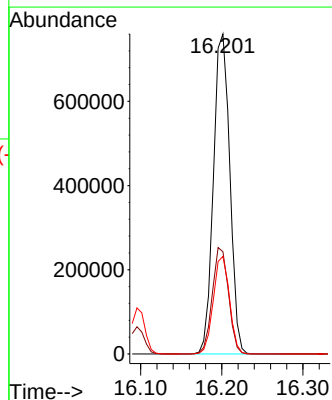
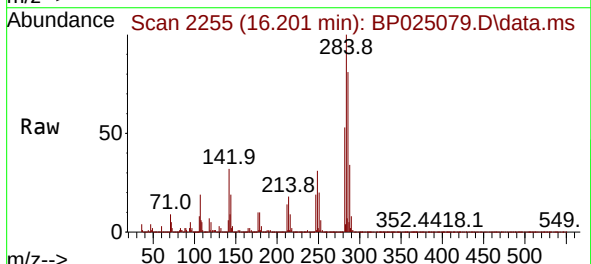
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

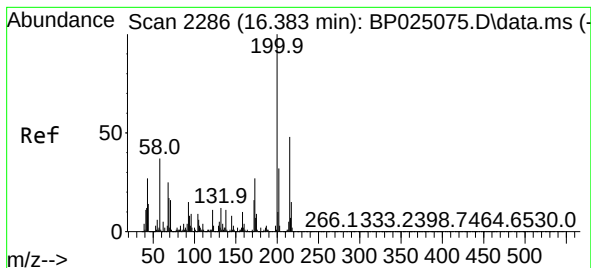
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 894455 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 98.5  | 79.4  | 119.2  |
| 141       | 71.0  | 51.4  | 77.0   |



#68  
Hexachlorobenzene  
Concen: 39.499 ng  
RT: 16.201 min Scan# 2255  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 284   | Resp: | 1066631 |
| Ion Ratio | Lower | Upper |         |
| 284       | 100   |       |         |
| 142       | 32.0  | 25.9  | 38.9    |
| 249       | 30.5  | 23.8  | 35.8    |





#69

Atrazine

Concen: 40.888 ng

RT: 16.390 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325

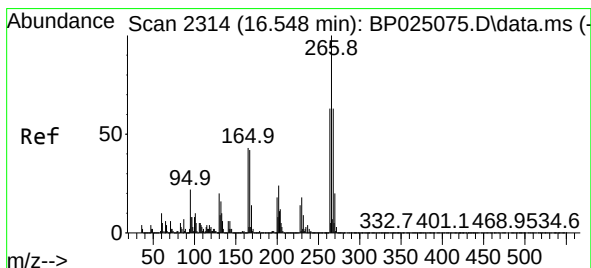
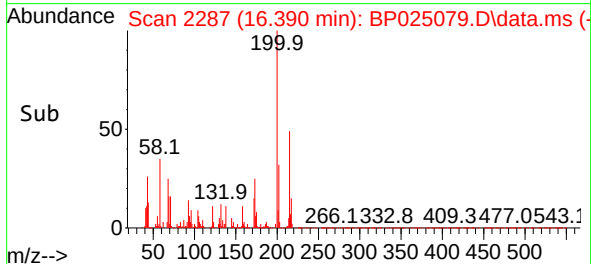
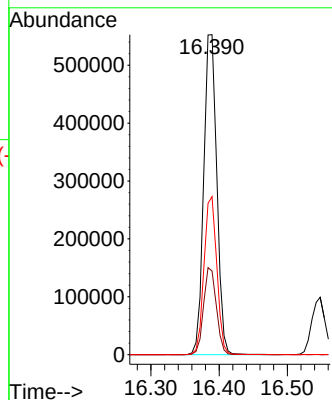
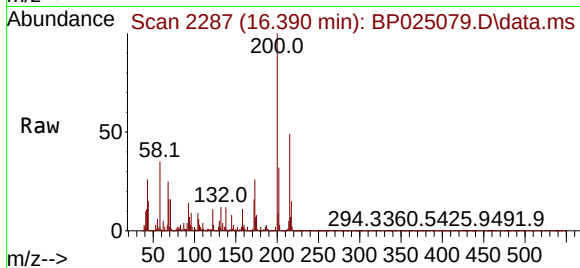
Tgt Ion:200 Resp: 739881

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 49.4 28.0 68.0



#70

Pentachlorophenol

Concen: 42.471 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

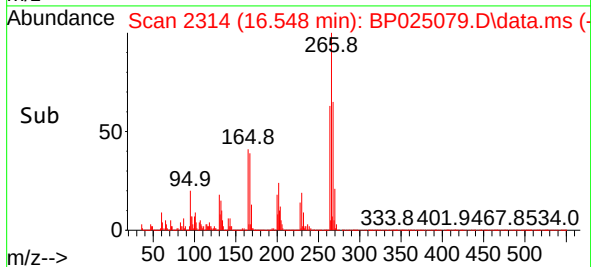
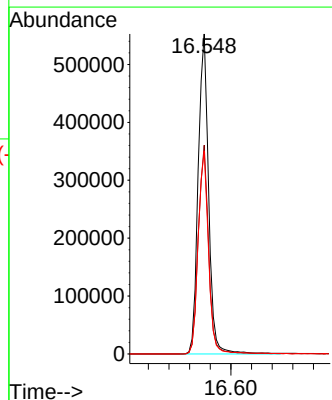
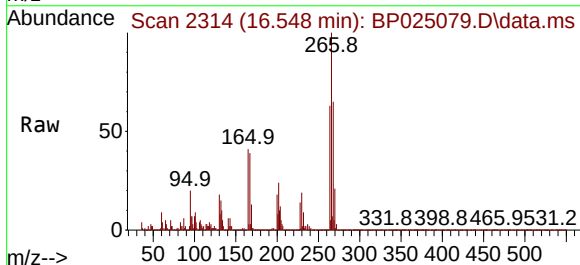
Tgt Ion:266 Resp: 774549

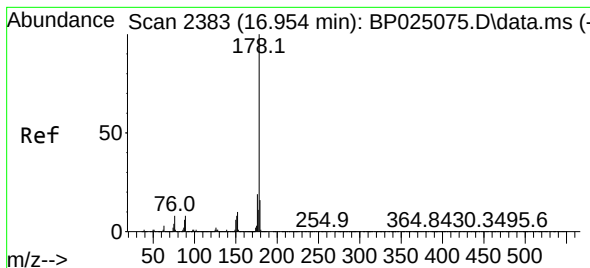
Ion Ratio Lower Upper

266 100

268 65.2 50.4 75.6

264 63.5 50.2 75.2





#71

Phenanthrene

Concen: 39.487 ng

RT: 16.948 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325

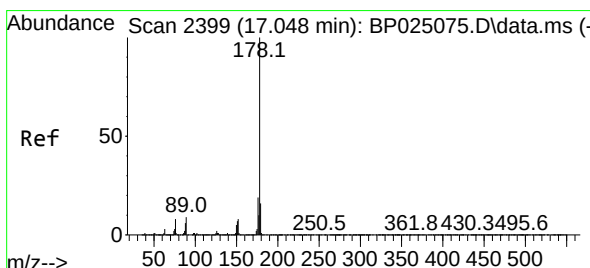
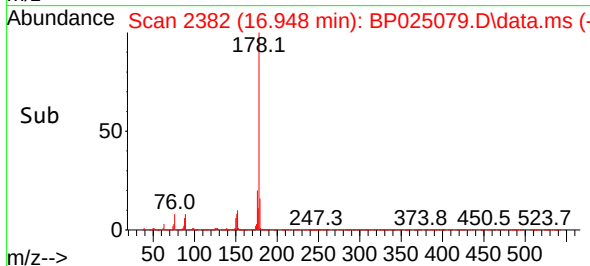
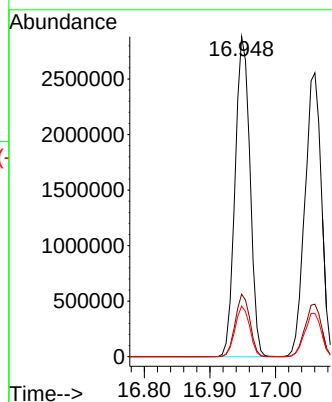
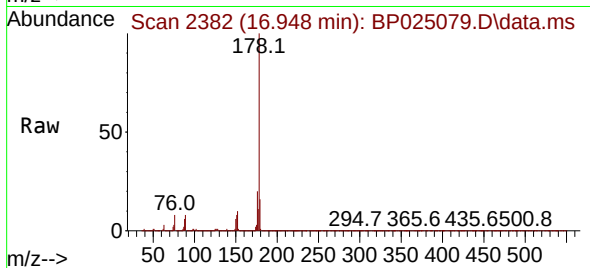
Tgt Ion:178 Resp: 4552722

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.8 12.6 19.0



#72

Anthracene

Concen: 40.385 ng

RT: 17.060 min Scan# 2401

Delta R.T. 0.012 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

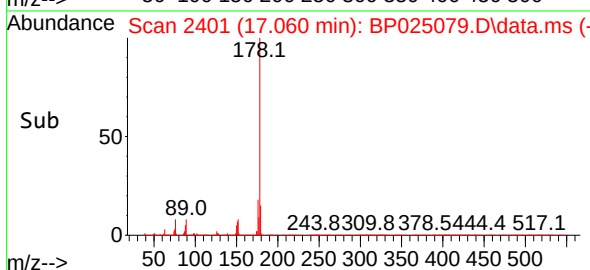
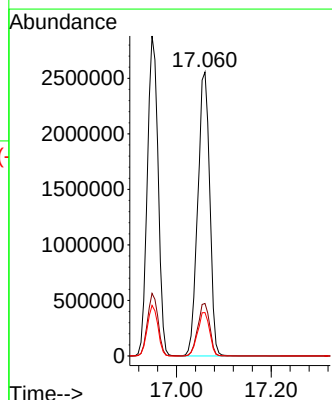
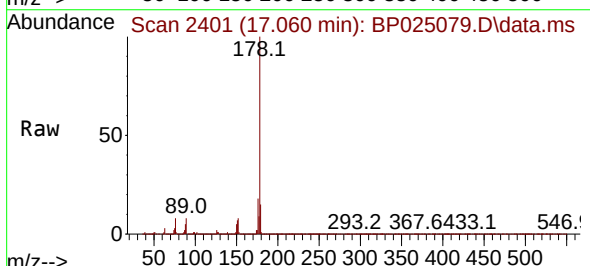
Tgt Ion:178 Resp: 4467088

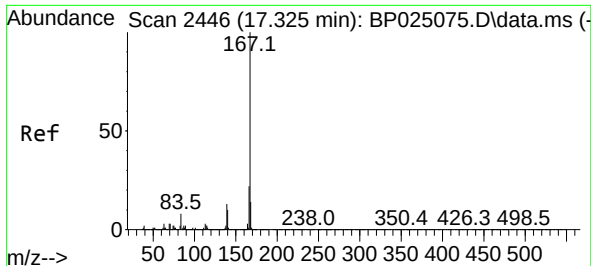
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.3 12.5 18.7

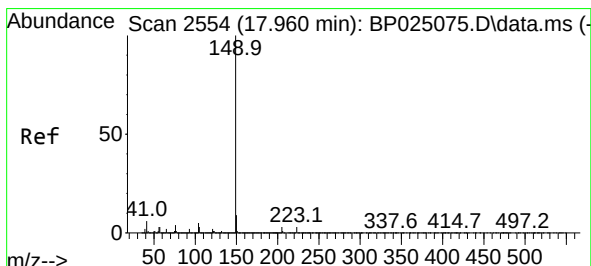
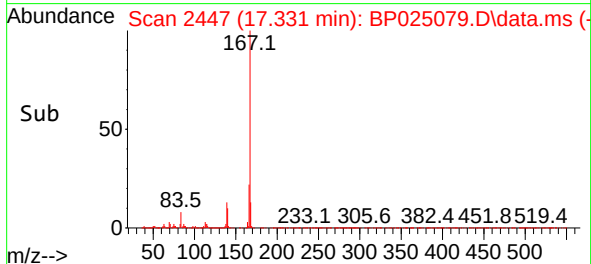
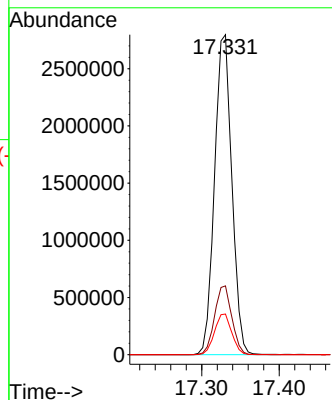
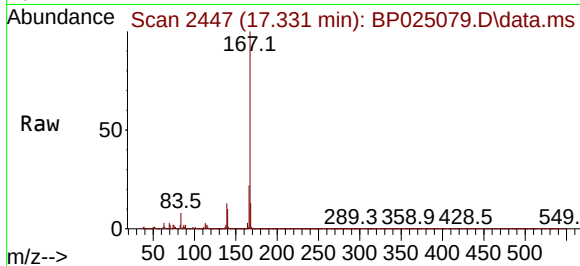




#73  
Carbazole  
Concen: 40.086 ng  
RT: 17.331 min Scan# 2446  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

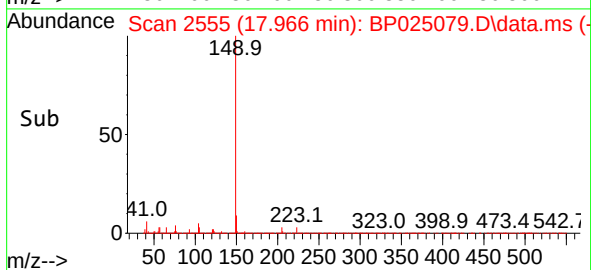
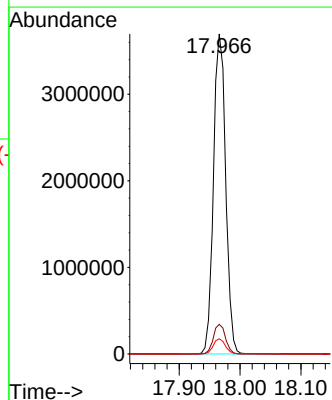
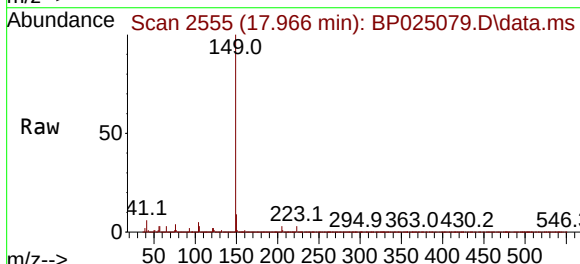
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

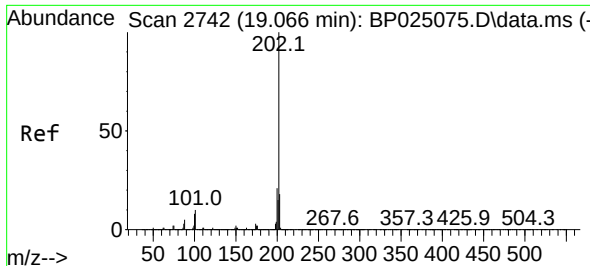
Tgt Ion:167 Resp: 4335399  
Ion Ratio Lower Upper  
167 100  
166 21.5 17.4 26.0  
139 12.7 10.4 15.6



#74  
Di-n-butylphthalate  
Concen: 42.761 ng  
RT: 17.966 min Scan# 2555  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:149 Resp: 5149955  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.3 10.9  
104 4.8 3.8 5.6

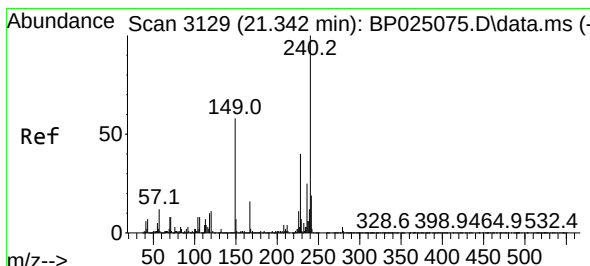
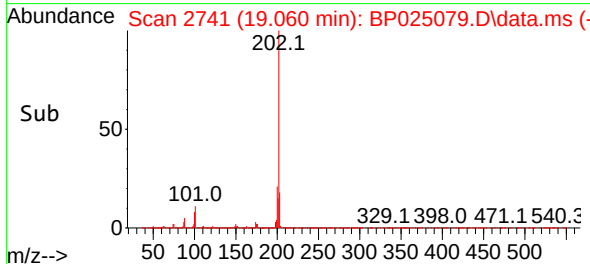
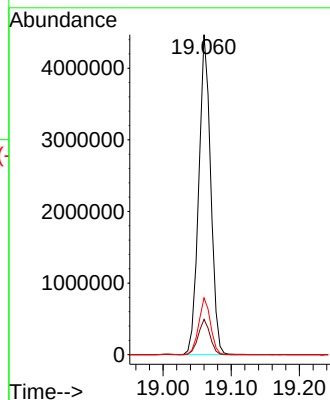
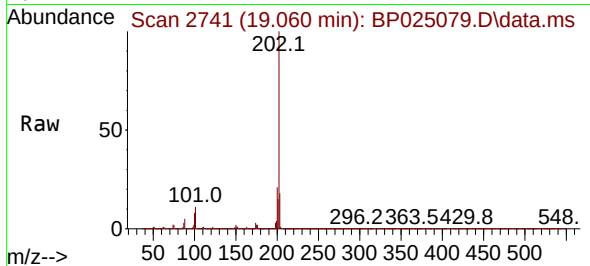




#75  
Fluoranthene  
Concen: 40.180 ng  
RT: 19.060 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

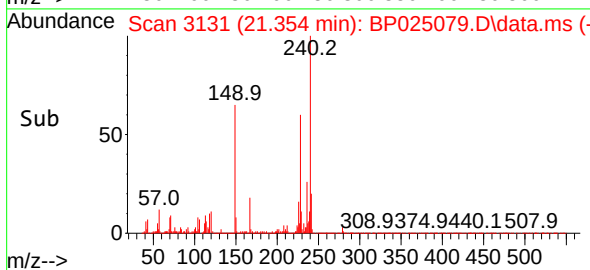
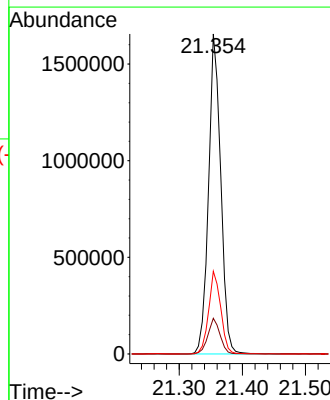
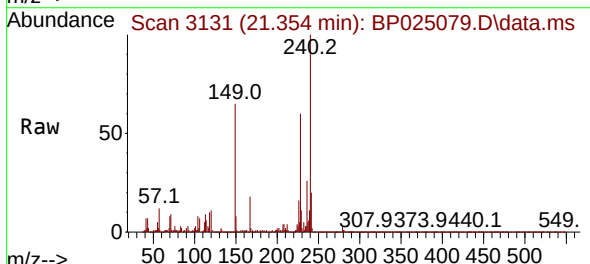
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

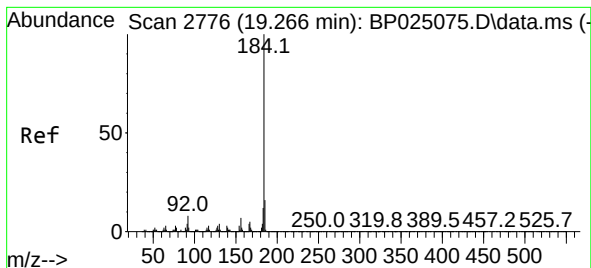
Tgt Ion:202 Resp: 5415104  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 30.4  
203 17.8 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.354 min Scan# 3131  
Delta R.T. 0.012 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:240 Resp: 2221808  
Ion Ratio Lower Upper  
240 100  
120 11.2 9.0 13.4  
236 25.9 20.3 30.5





#77

Benzidine

Concen: 52.461 ng

RT: 19.272 min Scan# 2777

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325

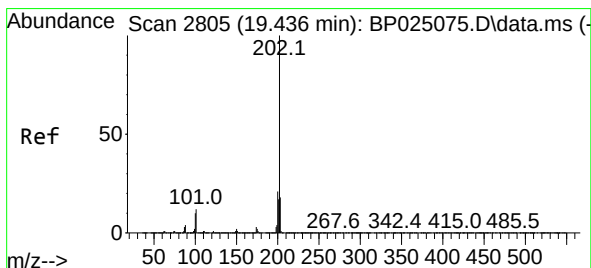
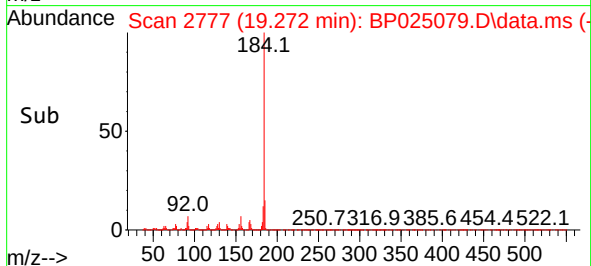
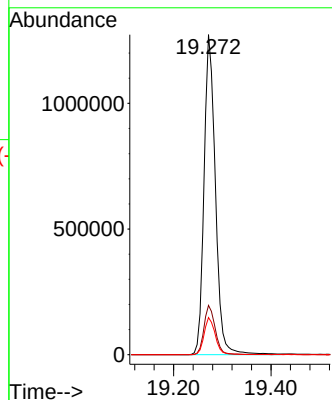
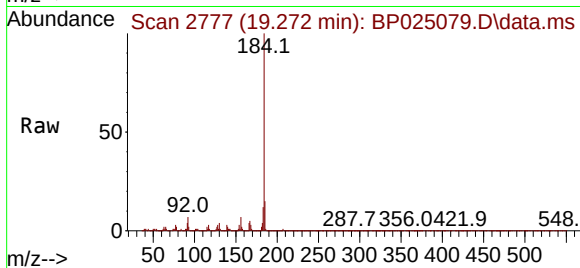
Tgt Ion:184 Resp: 2058569

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 184 | 100 |  |  |
|-----|-----|--|--|

|     |      |      |      |
|-----|------|------|------|
| 185 | 15.4 | 12.6 | 18.8 |
|-----|------|------|------|

|     |      |     |      |
|-----|------|-----|------|
| 183 | 11.6 | 9.4 | 14.2 |
|-----|------|-----|------|



#78

Pyrene

Concen: 41.413 ng

RT: 19.436 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

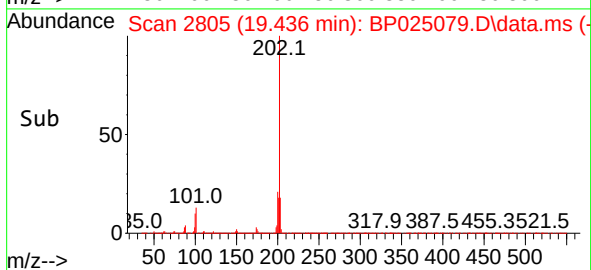
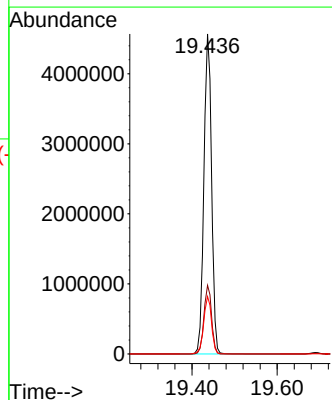
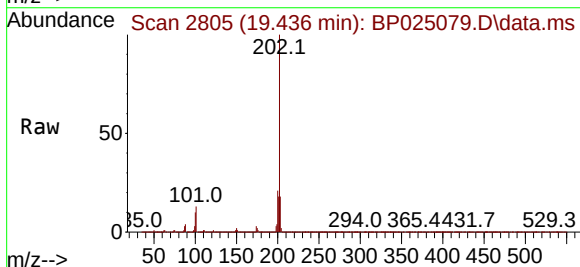
Tgt Ion:202 Resp: 5698991

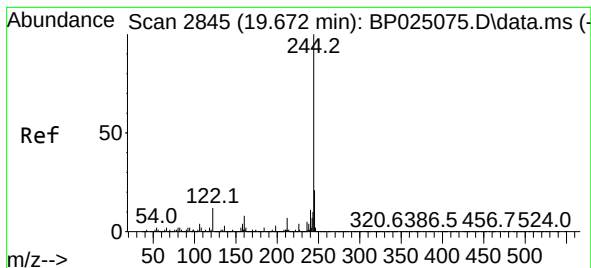
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 202 | 100 |  |  |
|-----|-----|--|--|

|     |      |      |      |
|-----|------|------|------|
| 200 | 21.5 | 17.1 | 25.7 |
|-----|------|------|------|

|     |      |      |      |
|-----|------|------|------|
| 203 | 18.0 | 14.1 | 21.1 |
|-----|------|------|------|





#79

Terphenyl-d14

Concen: 84.014 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.018 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325

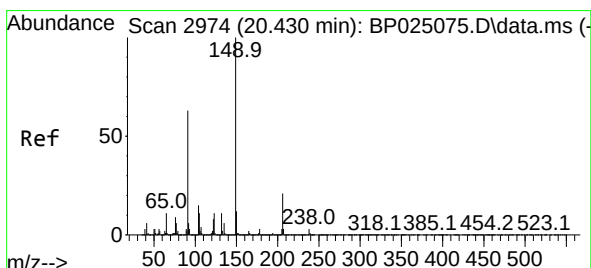
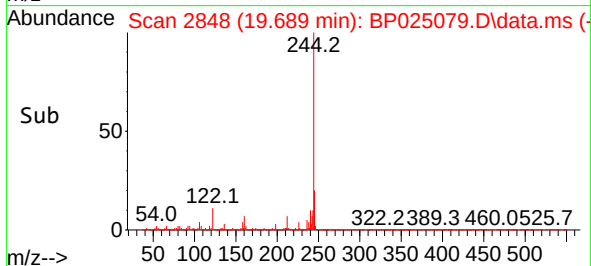
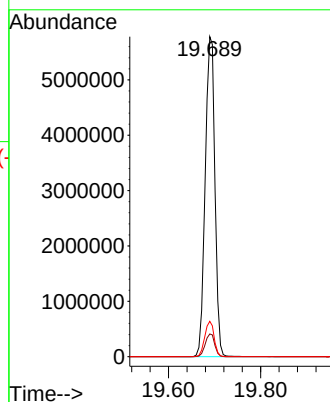
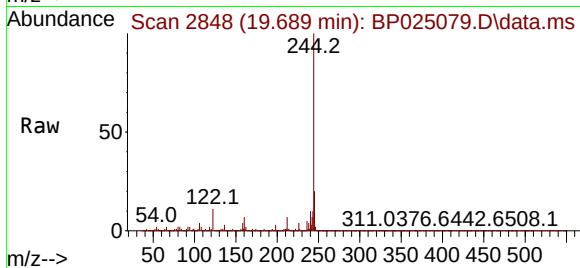
Tgt Ion:244 Resp: 8493260

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 11.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 40.921 ng

RT: 20.442 min Scan# 2976

Delta R.T. 0.012 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

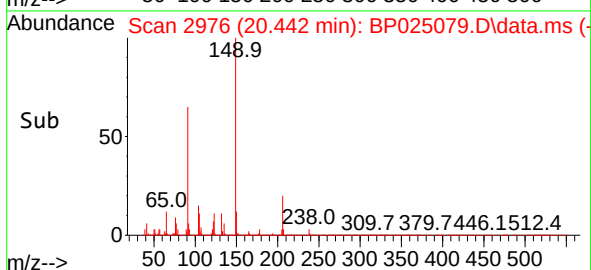
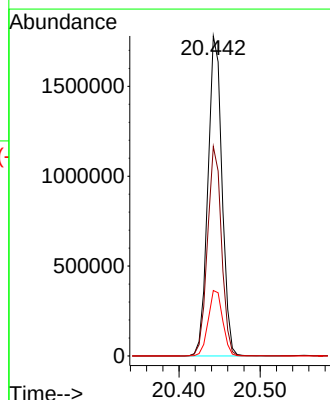
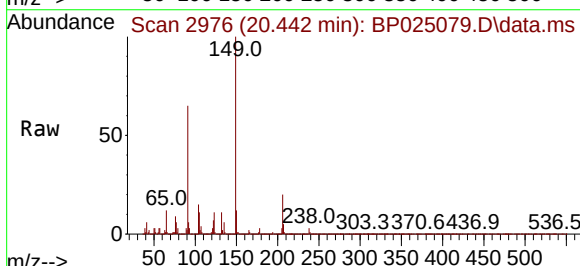
Tgt Ion:149 Resp: 2138437

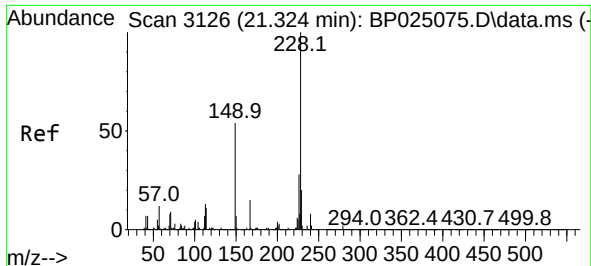
Ion Ratio Lower Upper

149 100

91 65.5 50.6 76.0

206 20.5 17.2 25.8

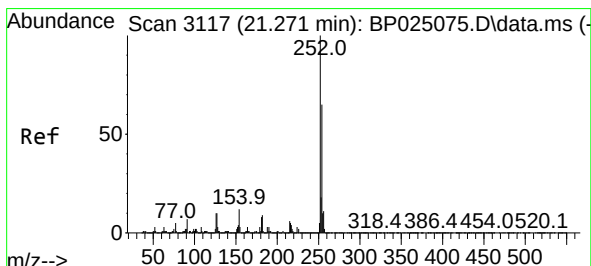
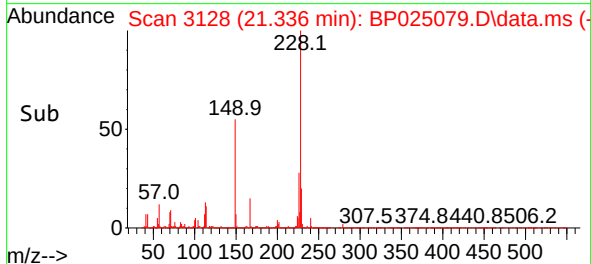
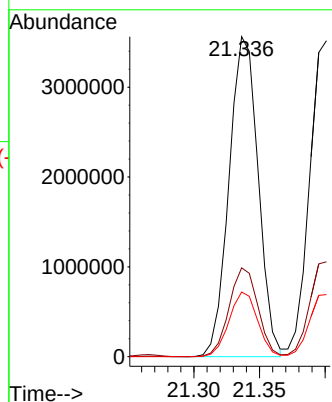
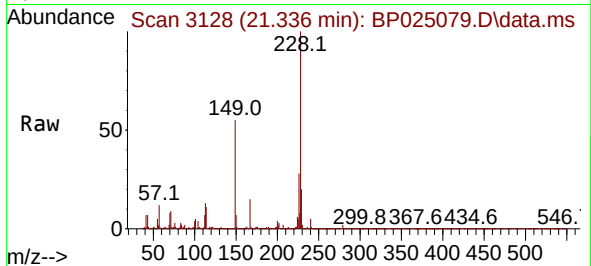




#81  
Benzo(a)anthracene  
Concen: 40.856 ng  
RT: 21.336 min Scan# 3116  
Delta R.T. 0.012 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

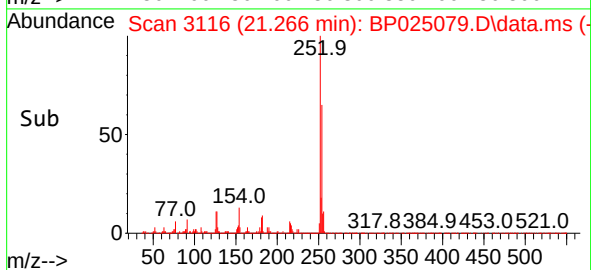
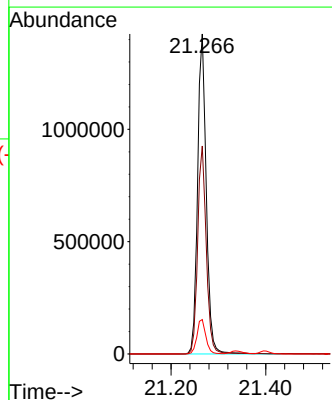
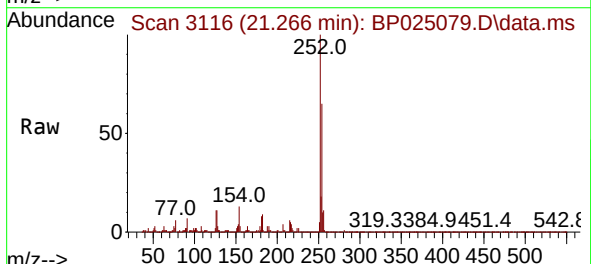
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

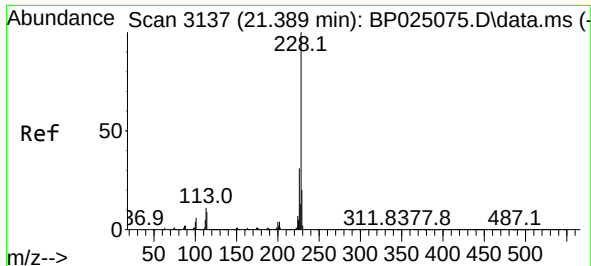
Tgt Ion:228 Resp: 5501070  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.1 33.1  
229 20.2 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 44.629 ng  
RT: 21.266 min Scan# 3116  
Delta R.T. -0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:252 Resp: 1808957  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.9 77.9  
126 10.8 8.1 12.1

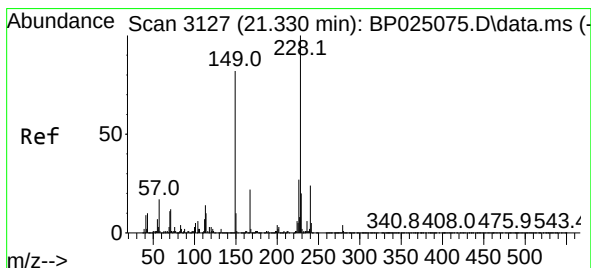
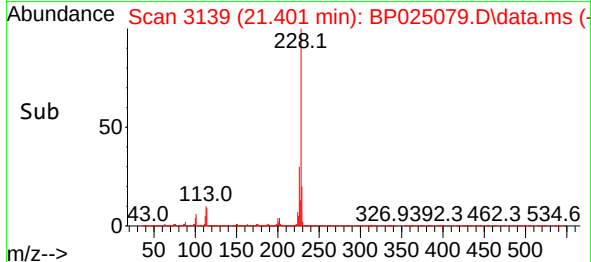
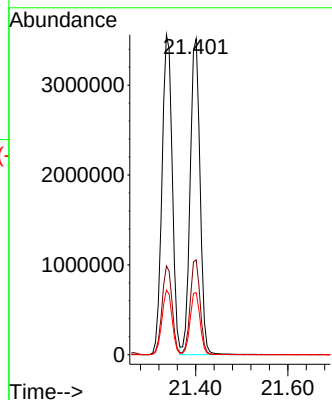
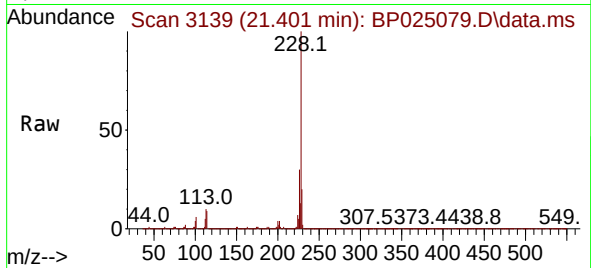




#83  
Chrysene  
Concen: 40.218 ng  
RT: 21.401 min Scan# 3139  
Delta R.T. 0.012 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

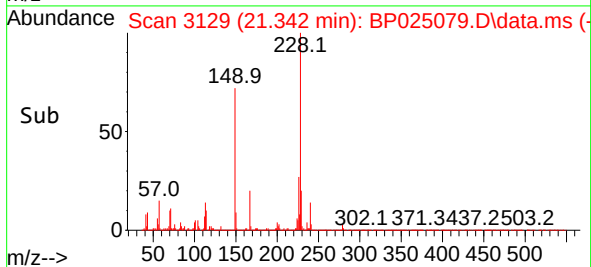
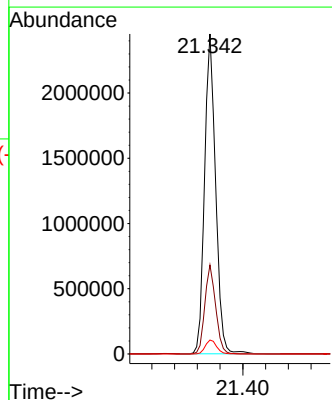
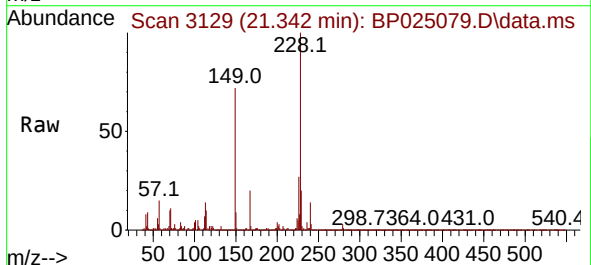
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

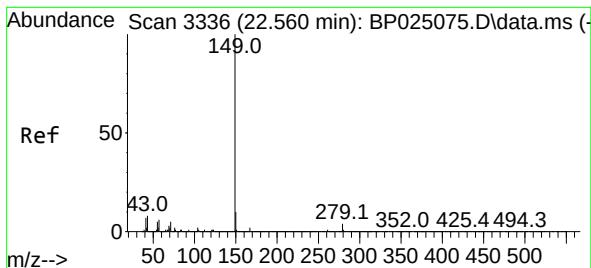
Tgt Ion:228 Resp: 5211272  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.4 36.6  
229 19.7 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 45.685 ng  
RT: 21.342 min Scan# 3129  
Delta R.T. 0.012 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:149 Resp: 3299494  
Ion Ratio Lower Upper  
149 100  
167 27.8 21.9 32.9  
279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 40.750 ng

RT: 22.566 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325

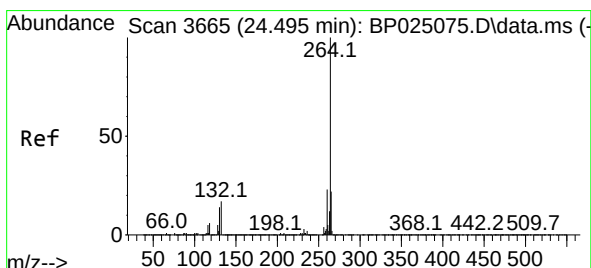
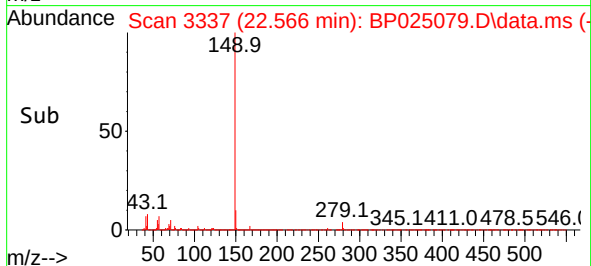
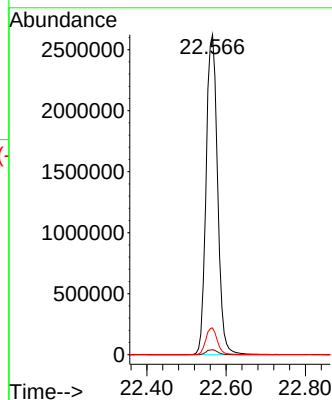
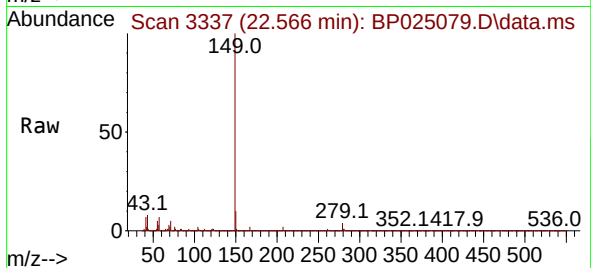
Tgt Ion:149 Resp: 5256676

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.501 min Scan# 3666

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

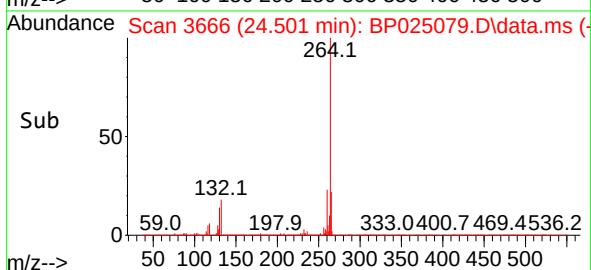
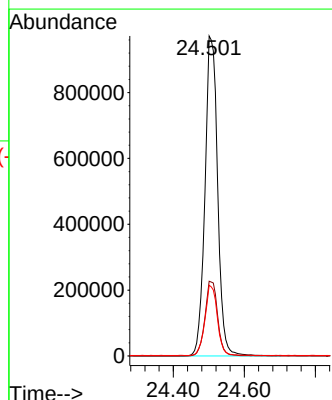
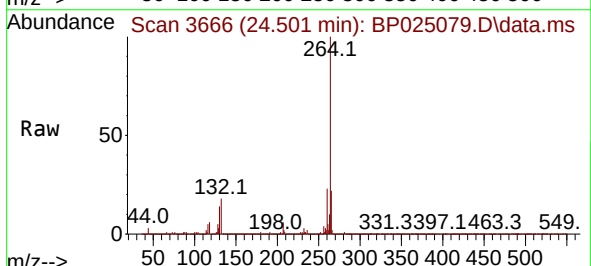
Tgt Ion:264 Resp: 2415004

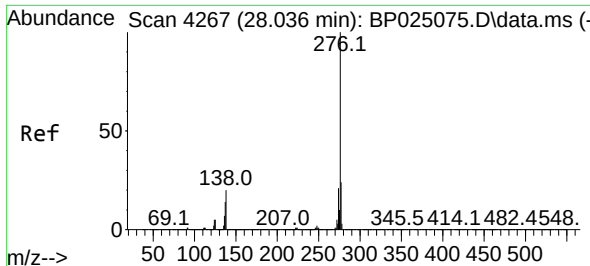
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 22.1 17.7 26.5

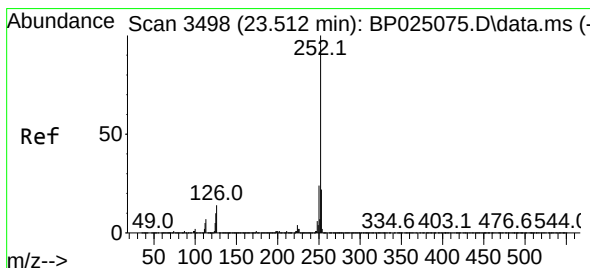
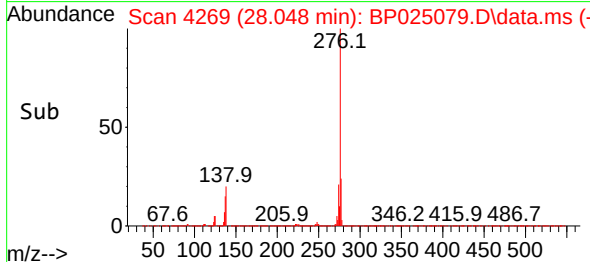
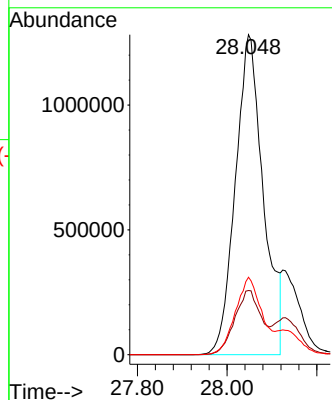
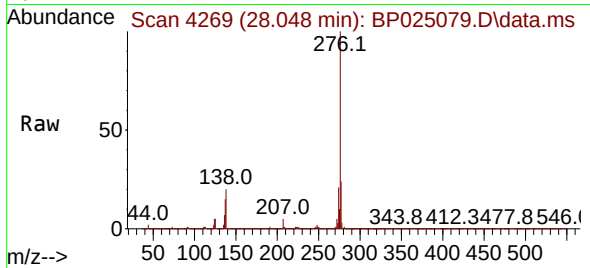




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 35.960 ng  
 RT: 28.048 min Scan# 4269  
 Delta R.T. 0.012 min  
 Lab File: BP025079.D  
 Acq: 03 Jul 2025 16:18

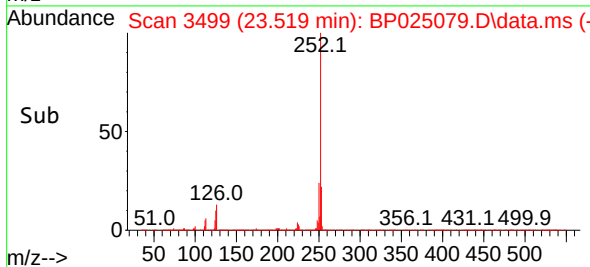
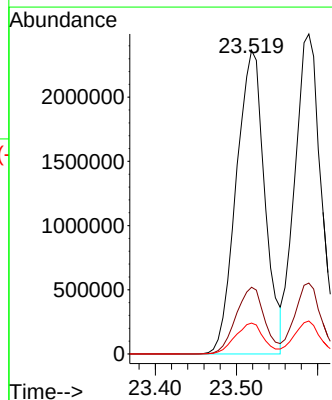
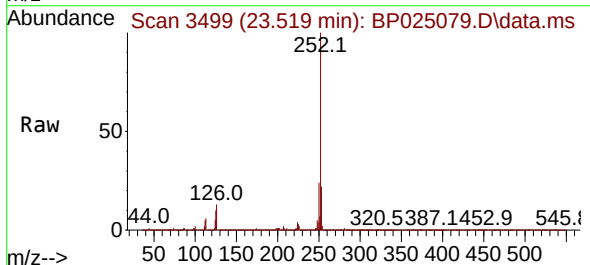
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP070325

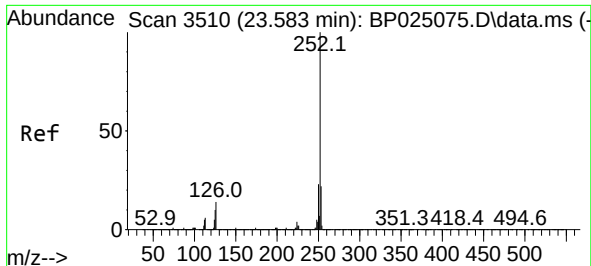
Tgt Ion:276 Resp: 5532430  
 Ion Ratio Lower Upper  
 276 100  
 138 19.2 13.0 19.6  
 277 23.2 15.9 23.9



#88  
 Benzo(b)fluoranthene  
 Concen: 41.137 ng  
 RT: 23.519 min Scan# 3499  
 Delta R.T. 0.006 min  
 Lab File: BP025079.D  
 Acq: 03 Jul 2025 16:18

Tgt Ion:252 Resp: 5782492  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.7 26.5  
 125 10.2 8.1 12.1

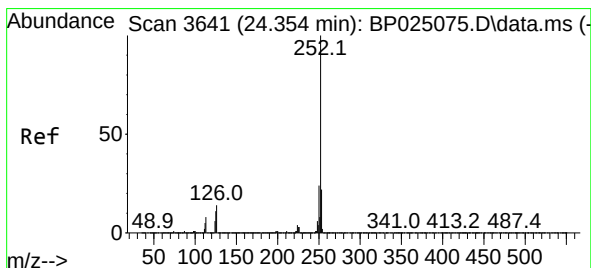
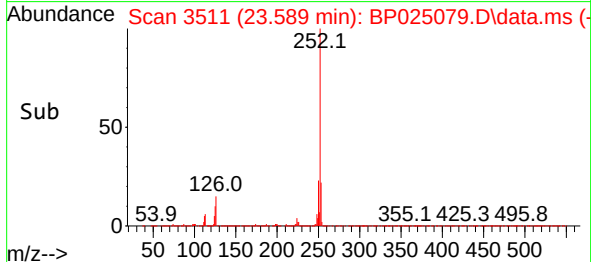
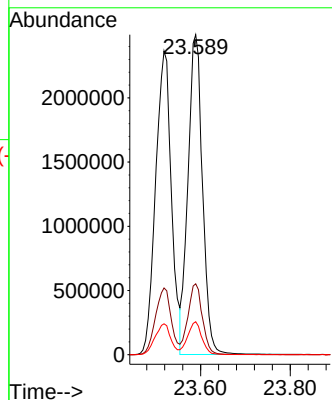
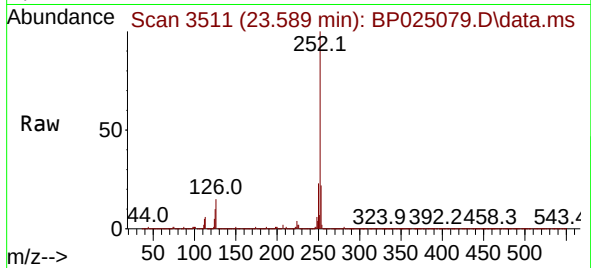




#89  
Benzo(k)fluoranthene  
Concen: 39.974 ng  
RT: 23.589 min Scan# 3510  
Delta R.T. 0.006 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

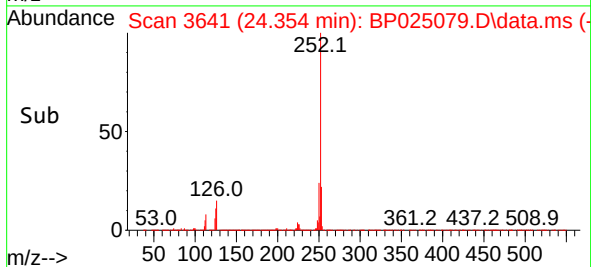
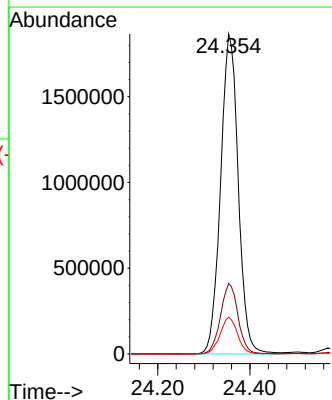
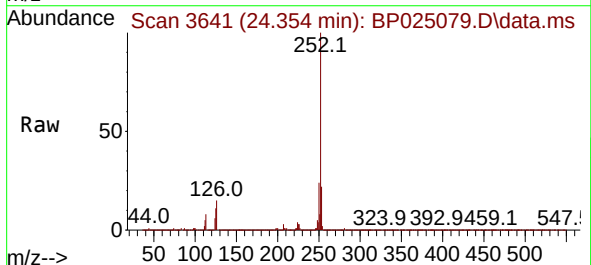
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP070325

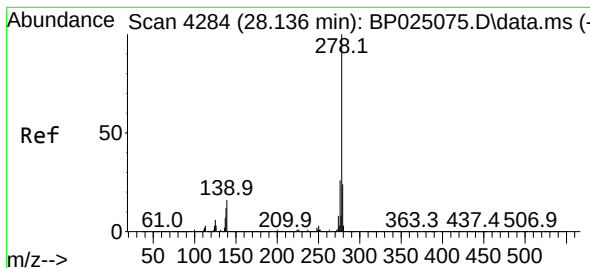
Tgt Ion:252 Resp: 5590808  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 10.3 8.2 12.2



#90  
Benzo(a)pyrene  
Concen: 41.397 ng  
RT: 24.354 min Scan# 3641  
Delta R.T. 0.000 min  
Lab File: BP025079.D  
Acq: 03 Jul 2025 16:18

Tgt Ion:252 Resp: 4952570  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 42.422 ng

RT: 28.130 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA\_P

ClientSampleId :

ICVBP070325

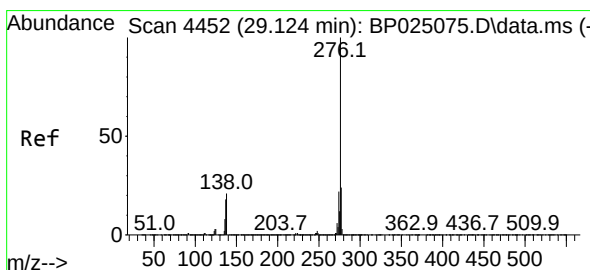
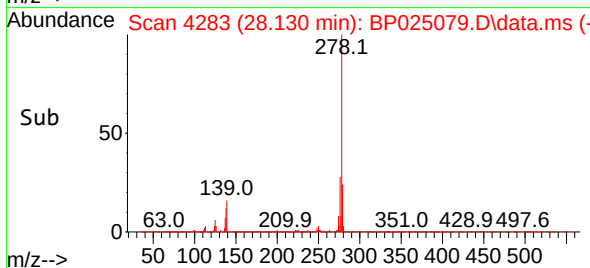
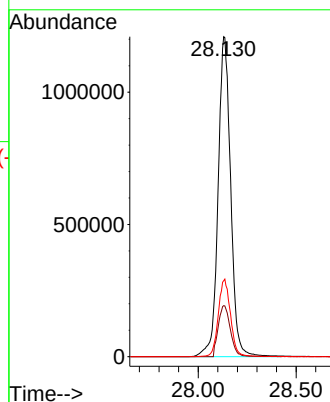
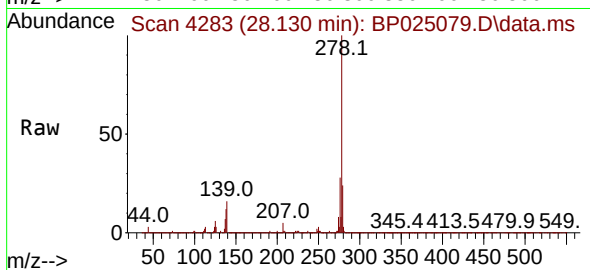
Tgt Ion:278 Resp: 5394843

Ion Ratio Lower Upper

278 100

139 15.9 13.1 19.7

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.855 ng

RT: 29.148 min Scan# 4456

Delta R.T. 0.024 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Tgt Ion:276 Resp: 5498609

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 21.9 16.9 25.3

