

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093025\  
 Data File : BP025894.D  
 Acq On : 30 Sep 2025 16:48  
 Operator : CG/JU  
 Sample : PB169909BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169909BS

Quant Time: Sep 30 17:10:37 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.737  | 152  | 125775   | 20.000  | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.501 | 136  | 504241   | 20.000  | ng    | -0.02    |
| 39) Acenaphthene-d10          | 14.354 | 164  | 321119   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.148 | 188  | 671502   | 20.000  | ng    | -0.04    |
| 76) Chrysene-d12              | 21.589 | 240  | 743351   | 20.000  | ng    | -0.05    |
| 86) Perylene-d12              | 24.936 | 264  | 855731   | 20.000  | ng    | -0.06    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.378  | 112  | 1187968  | 152.403 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.943  | 99   | 1507348  | 145.484 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.884  | 82   | 927268   | 81.117  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.866 | 330  | 661575   | 165.174 | ng    | -0.04    |
| 45) 2-Fluorobiphenyl          | 12.954 | 172  | 2127872  | 88.231  | ng    | -0.04    |
| 79) Terphenyl-d14             | 19.883 | 244  | 3628450  | 87.812  | ng    | -0.03    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.302  | 88   | 122698   | 37.504  | ng    | 95       |
| 3) Pyridine                   | 3.702  | 79   | 354320   | 39.332  | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.608  | 42   | 166576   | 39.187  | ng    | 85       |
| 6) Aniline                    | 7.078  | 93   | 557676   | 39.210  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.325  | 128  | 430831   | 50.382  | ng    | 96       |
| 9) Benzaldehyde               | 6.896  | 77   | 229072   | 36.887  | ng    | 97       |
| 10) Phenol                    | 6.972  | 94   | 538207   | 49.264  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.172  | 93   | 407123   | 46.383  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.631  | 146  | 455649   | 46.817  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.772  | 146  | 473329   | 47.744  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.084  | 146  | 451188   | 46.847  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.984  | 79   | 391099   | 45.681  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.255  | 45   | 563343   | 39.246  | ng    | 97       |
| 17) 2-Methylphenol            | 8.190  | 107  | 358849   | 48.719  | ng    | 98       |
| 18) Hexachloroethane          | 8.802  | 117  | 175365   | 46.310  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.531  | 70   | 307726   | 42.583  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.519  | 107  | 484719   | 46.990  | ng    | 98       |
| 22) Acetophenone              | 8.549  | 105  | 693986   | 51.501  | ng    | 98       |
| 24) Nitrobenzene              | 8.925  | 77   | 465140   | 45.358  | ng    | 95       |
| 25) Isophorone                | 9.443  | 82   | 857563   | 42.681  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.631  | 139  | 233069   | 51.190  | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 9.696  | 122  | 390979   | 48.949  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.913  | 93   | 522451   | 44.983  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.178 | 162  | 405149   | 50.873  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.366 | 180  | 434922   | 48.457  | ng    | 100      |
| 31) Naphthalene               | 10.554 | 128  | 1254624  | 46.145  | ng    | 100      |
| 32) Benzoic acid              | 9.890  | 122  | 332052   | 55.915  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.672 | 127  | 341721   | 30.154  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.825 | 225  | 286613   | 49.605  | ng    | 99       |
| 35) Caprolactam               | 11.478 | 113  | 136995   | 44.624  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.807 | 107  | 451888   | 47.593  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.154 | 142  | 799085   | 45.759  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.384 | 142  | 825028   | 44.304  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.531 | 216  | 551089   | 56.634  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.507 | 237  | 483728   | 91.274  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.784 | 196  | 333280   | 52.100  | ng    | 99       |

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 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

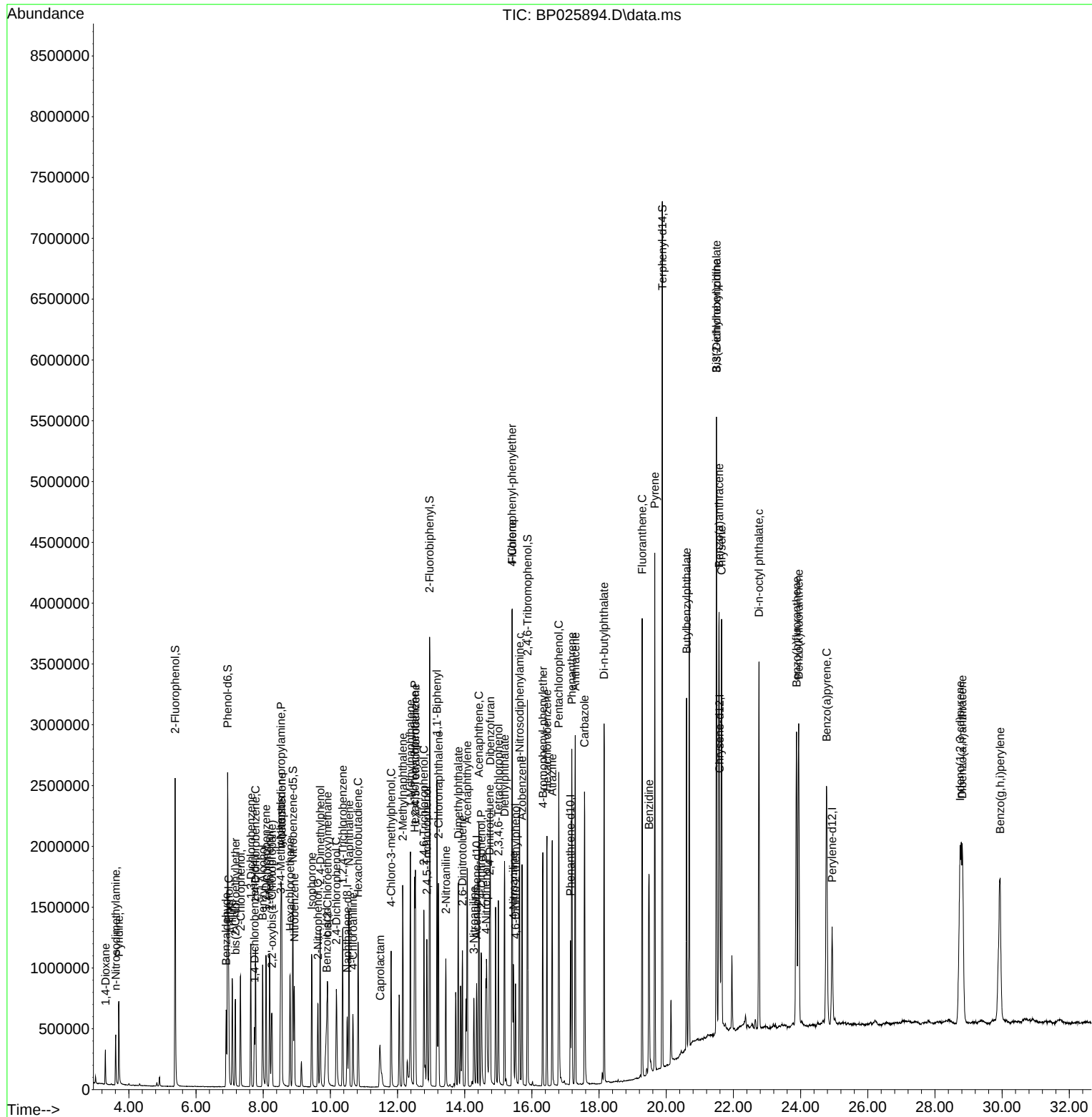
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.872 | 196  | 369394   | 51.886  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.172 | 154  | 1260715  | 53.487  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.219 | 162  | 887954   | 47.844  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.437 | 65   | 290613   | 46.974  | ng    | 91       |
| 49) Acenaphthylene            | 14.072 | 152  | 1488939  | 48.420  | ng    | 100      |
| 50) Dimethylphthalate         | 13.807 | 163  | 1148991  | 46.866  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.931 | 165  | 258723   | 49.810  | ng    | 92       |
| 52) Acenaphthene              | 14.419 | 154  | 821824   | 46.343  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.272 | 138  | 199766   | 36.573  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.489 | 184  | 324628   | 95.153  | ng    | 97       |
| 55) Dibenzofuran              | 14.760 | 168  | 1361792  | 47.117  | ng    | 97       |
| 56) 4-Nitrophenol             | 14.631 | 139  | 406043   | 85.969  | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.737 | 165  | 374403   | 50.649  | ng    | 91       |
| 58) Fluorene                  | 15.413 | 166  | 1100484  | 47.883  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.001 | 232  | 331511   | 51.691  | ng    | 95       |
| 60) Diethylphthalate          | 15.184 | 149  | 1176199  | 47.297  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.407 | 204  | 559910   | 48.340  | ng    | 95       |
| 62) 4-Nitroaniline            | 15.448 | 138  | 282113   | 50.416  | ng    | 96       |
| 63) Azobenzene                | 15.707 | 77   | 1062556  | 44.189  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.513 | 198  | 226005   | 50.609  | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.631 | 169  | 995004   | 48.420  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.325 | 248  | 367876   | 49.868  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.448 | 284  | 426353   | 51.826  | ng    | # 90     |
| 69) Atrazine                  | 16.607 | 200  | 392641   | 49.986  | ng    | 97       |
| 70) Pentachlorophenol         | 16.801 | 266  | 552836   | 101.820 | ng    | 98       |
| 71) Phenanthrene              | 17.189 | 178  | 1800217  | 47.260  | ng    | 99       |
| 72) Anthracene                | 17.289 | 178  | 1852787  | 47.939  | ng    | 99       |
| 73) Carbazole                 | 17.566 | 167  | 1762712  | 49.057  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.148 | 149  | 2096894  | 47.554  | ng    | 99       |
| 75) Fluoranthene              | 19.283 | 202  | 2276760  | 49.837  | ng    | 99       |
| 77) Benzidine                 | 19.483 | 184  | 1507171  | 70.387  | ng    | 99       |
| 78) Pyrene                    | 19.660 | 202  | 2347614  | 47.331  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.607 | 149  | 1060217  | 48.750  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.571 | 228  | 2453739  | 48.216  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.495 | 252  | 637028   | 36.202  | ng    | 99       |
| 83) Chrysene                  | 21.648 | 228  | 2320291  | 47.829  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.495 | 149  | 1490567  | 46.847  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.760 | 149  | 2693987  | 47.599  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.748 | 276  | 3067629  | 49.295  | ng    | # 78     |
| 88) Benzo(b)fluoranthene      | 23.877 | 252  | 2531691  | 48.380  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.942 | 252  | 2568277  | 48.096  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.771 | 252  | 2448846  | 47.786  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.812 | 278  | 2529264  | 49.666  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.942 | 276  | 2484868  | 49.616  | ng    | 99       |

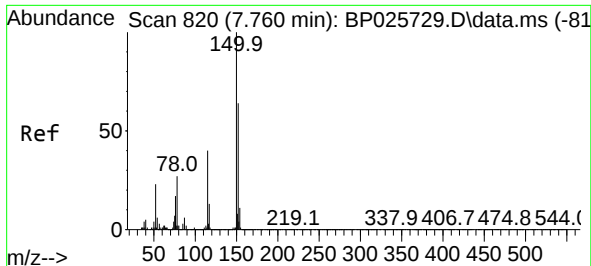
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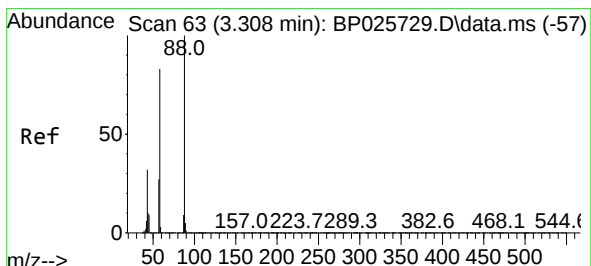
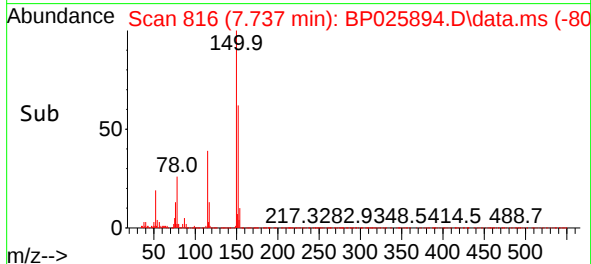
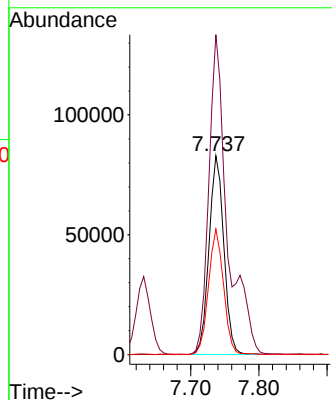
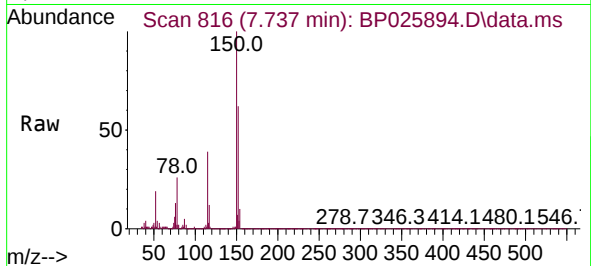




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.737 min Scan# 81  
 Delta R.T. -0.023 min  
 Lab File: BP025894.D  
 Acq: 30 Sep 2025 16:48

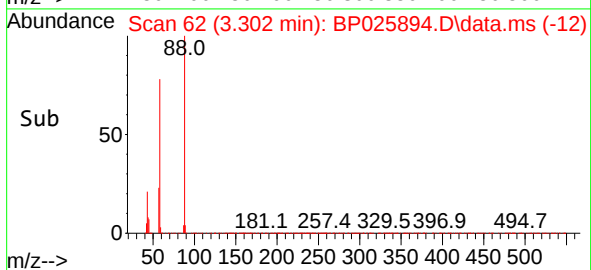
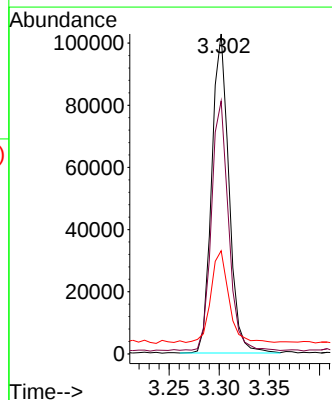
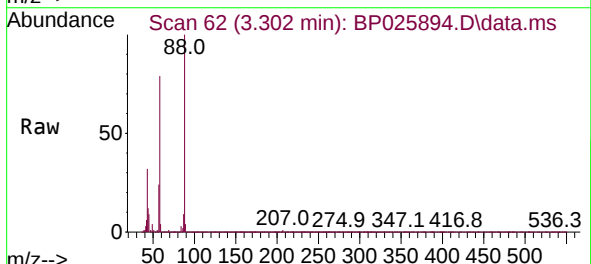
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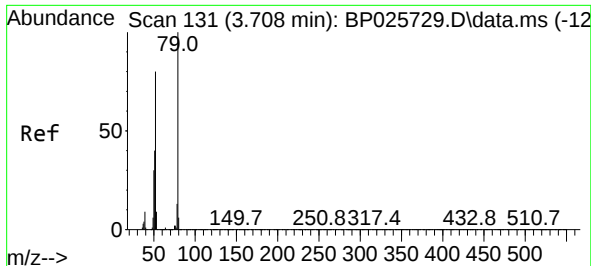
Tgt Ion:152 Resp: 125775  
 Ion Ratio Lower Upper  
 152 100  
 150 161.0 124.3 186.5  
 115 63.1 50.3 75.5



#2  
 1,4-Dioxane  
 Concen: 37.504 ng  
 RT: 3.302 min Scan# 62  
 Delta R.T. -0.006 min  
 Lab File: BP025894.D  
 Acq: 30 Sep 2025 16:48

Tgt Ion: 88 Resp: 122698  
 Ion Ratio Lower Upper  
 88 100  
 58 77.3 65.5 98.3  
 43 29.5 25.2 37.8

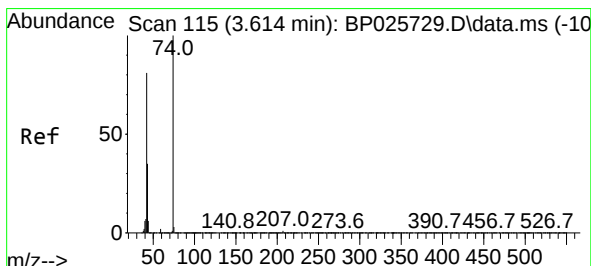
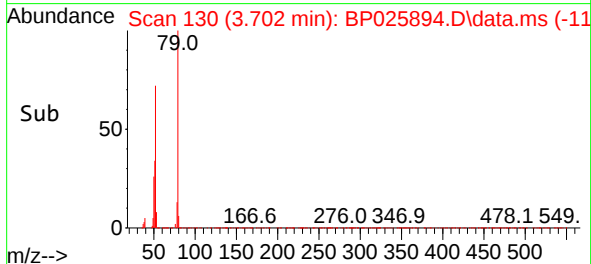
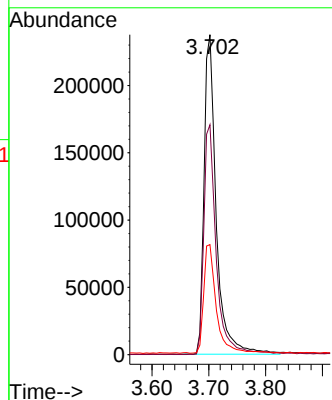
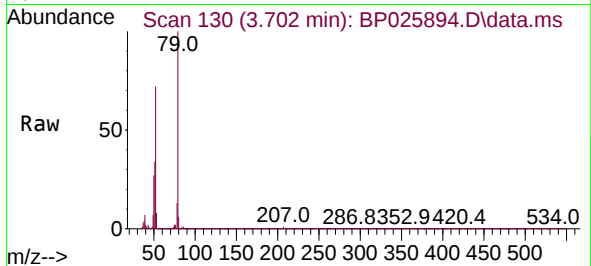




#3  
 Pyridine  
 Concen: 39.332 ng  
 RT: 3.702 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BP025894.D  
 Acq: 30 Sep 2025 16:48

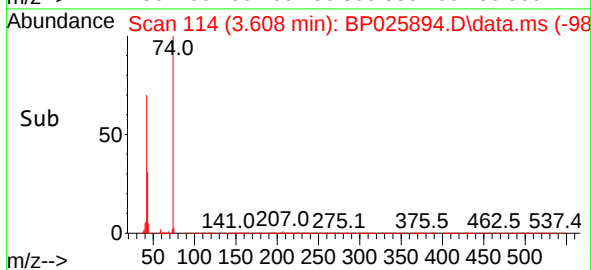
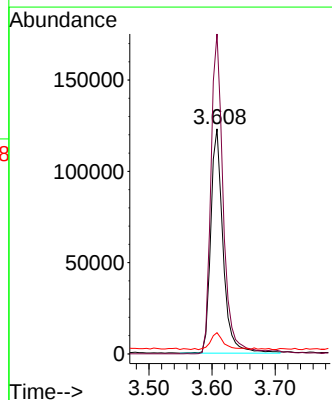
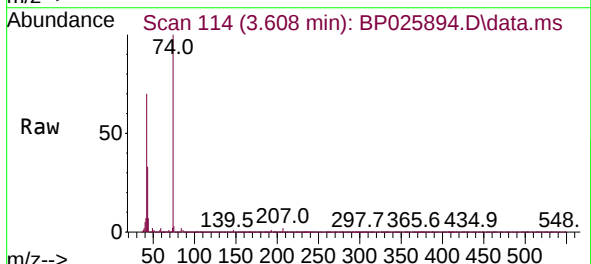
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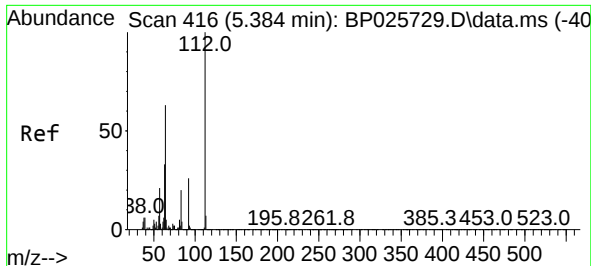
Tgt Ion: 79 Resp: 354320  
 Ion Ratio Lower Upper  
 79 100  
 52 71.9 63.7 95.5  
 51 34.4 32.4 48.6



#4  
 n-Nitrosodimethylamine  
 Concen: 39.187 ng  
 RT: 3.608 min Scan# 114  
 Delta R.T. -0.006 min  
 Lab File: BP025894.D  
 Acq: 30 Sep 2025 16:48

Tgt Ion: 42 Resp: 166576  
 Ion Ratio Lower Upper  
 42 100  
 74 142.2 99.2 148.8  
 44 9.4 6.4 9.6

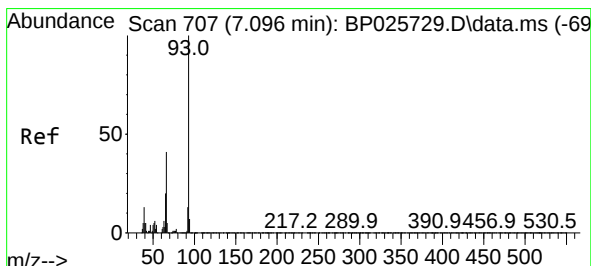
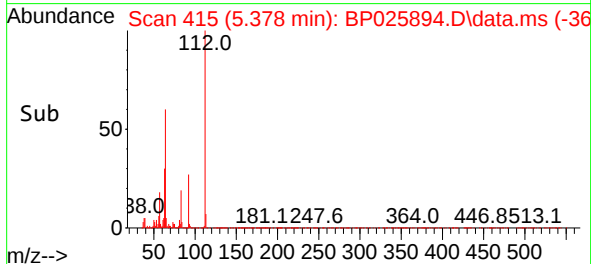
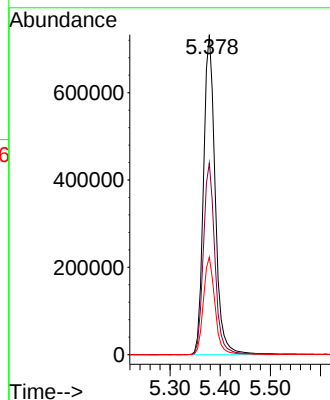
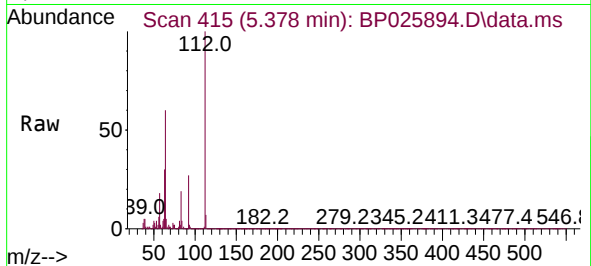




#5  
2-Fluorophenol  
Concen: 152.403 ng  
RT: 5.378 min Scan# 416  
Delta R.T. -0.006 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

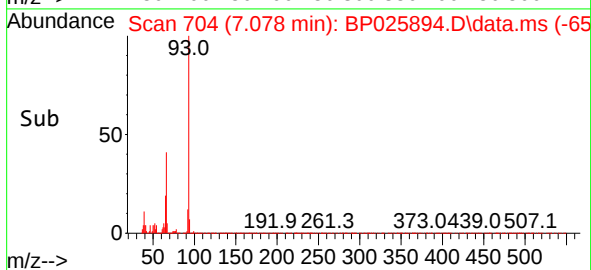
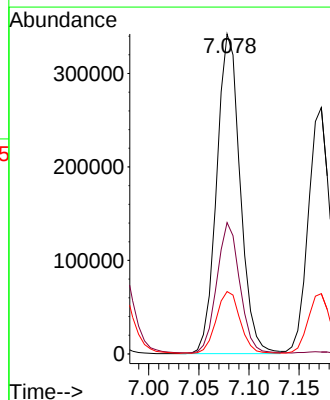
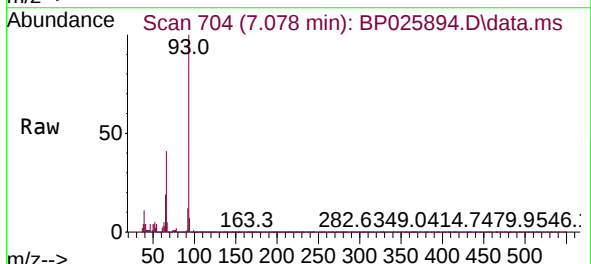
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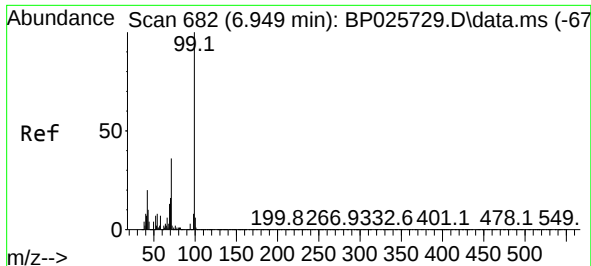
Tgt Ion:112 Resp: 1187968  
Ion Ratio Lower Upper  
112 100  
64 59.9 50.2 75.4  
63 30.5 26.7 40.1



#6  
Aniline  
Concen: 39.210 ng  
RT: 7.078 min Scan# 704  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion: 93 Resp: 557676  
Ion Ratio Lower Upper  
93 100  
66 41.0 32.6 49.0  
65 19.5 16.2 24.2

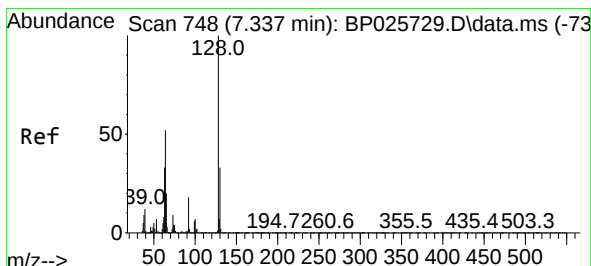
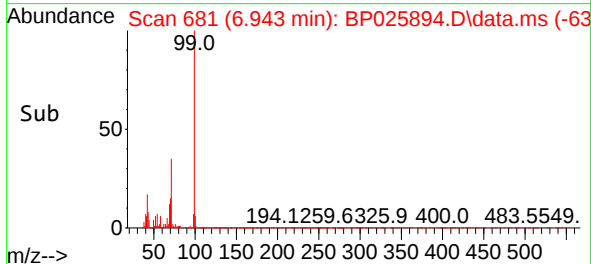
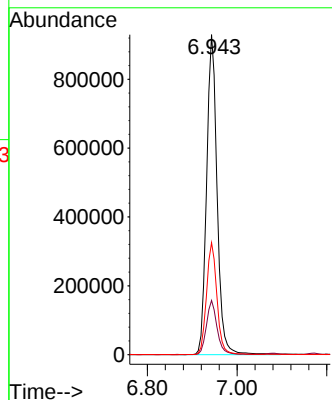
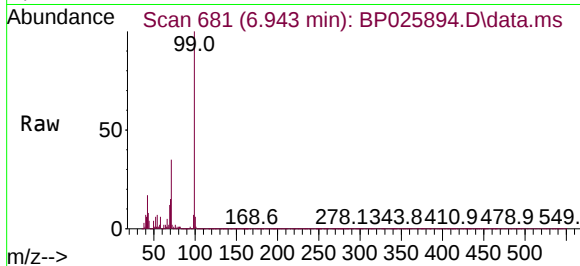




#7  
Phenol-d6  
Concen: 145.484 ng  
RT: 6.943 min Scan# 681  
Delta R.T. -0.006 min  
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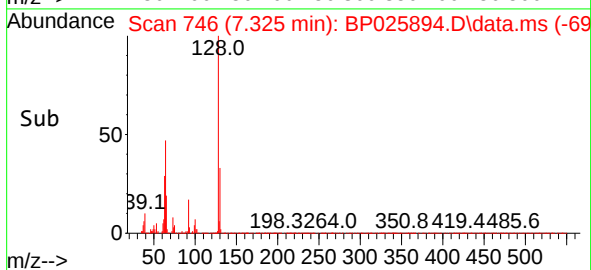
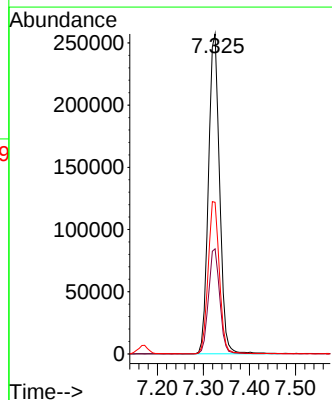
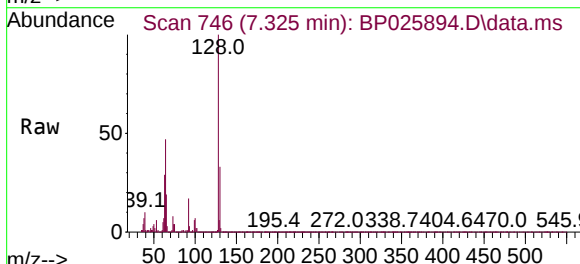
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PB169909BS

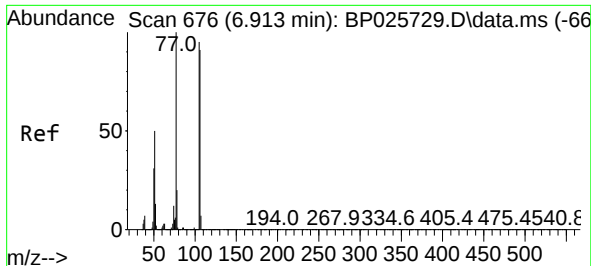
Tgt Ion: 99 Resp: 1507348  
Ion Ratio Lower Upper  
99 100  
42 16.9 15.6 23.4  
71 35.0 28.6 43.0



#8  
2-Chlorophenol  
Concen: 50.382 ng  
RT: 7.325 min Scan# 746  
Delta R.T. -0.012 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:128 Resp: 430831  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.6 52.6  
64 47.4 31.6 71.6

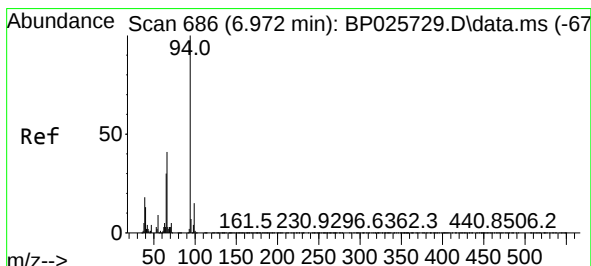
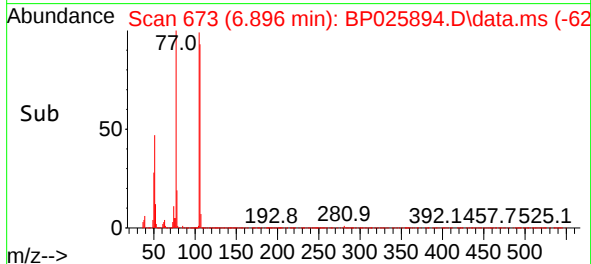
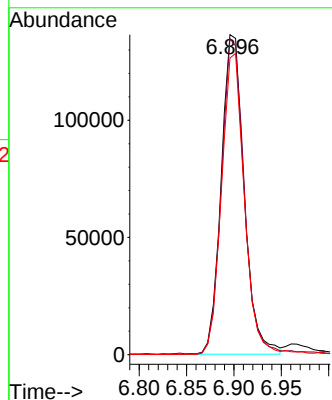
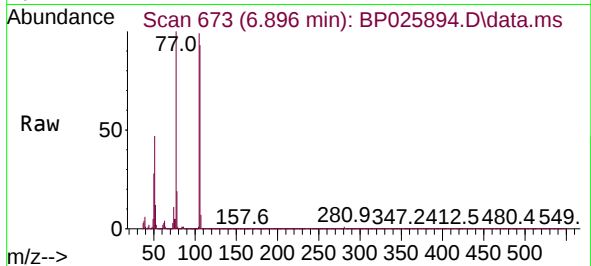




#9  
Benzaldehyde  
Concen: 36.887 ng  
RT: 6.896 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

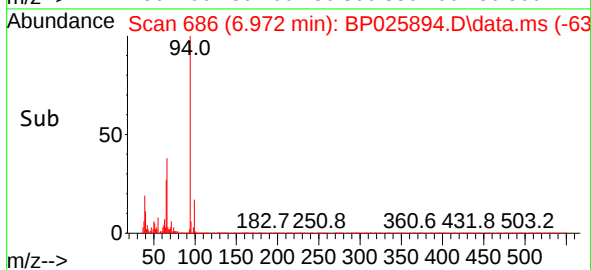
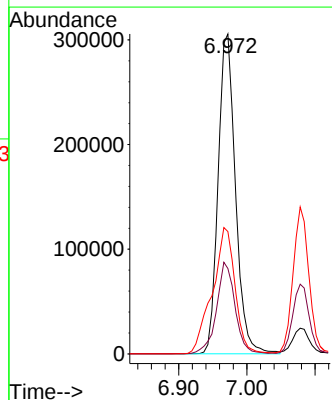
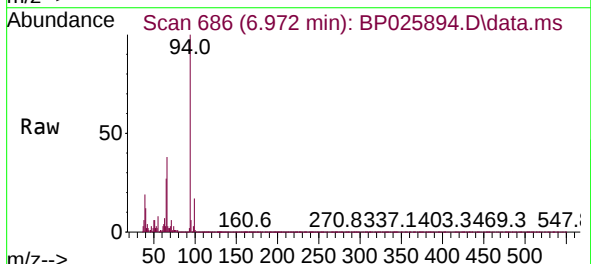
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

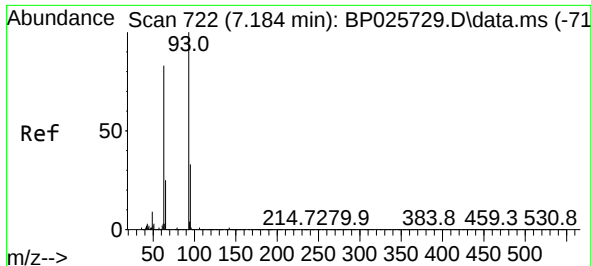
Tgt Ion: 77 Resp: 229072  
Ion Ratio Lower Upper  
77 100  
105 98.7 75.2 115.2  
106 92.7 71.3 111.3



#10  
Phenol  
Concen: 49.264 ng  
RT: 6.972 min Scan# 686  
Delta R.T. -0.000 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion: 94 Resp: 538207  
Ion Ratio Lower Upper  
94 100  
65 26.7 10.2 50.2  
66 38.2 21.4 61.4

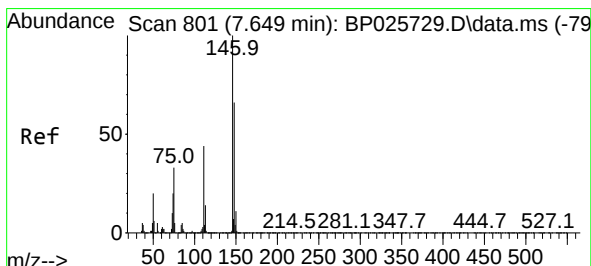
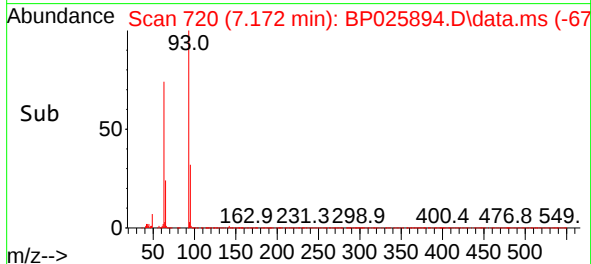
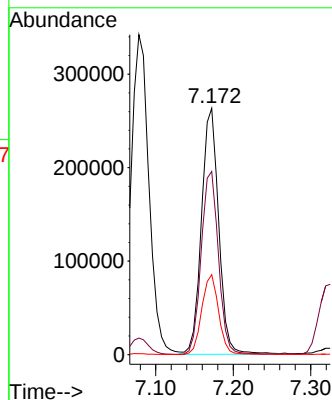
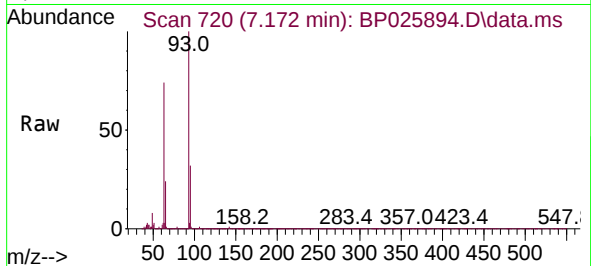




#11  
bis(2-Chloroethyl)ether  
Concen: 46.383 ng  
RT: 7.172 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

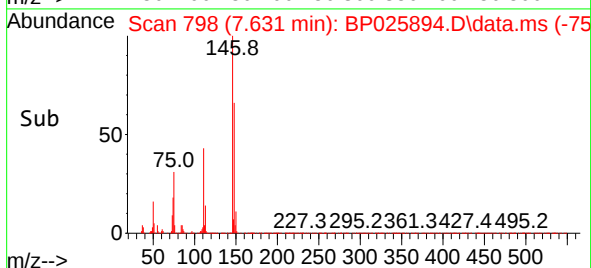
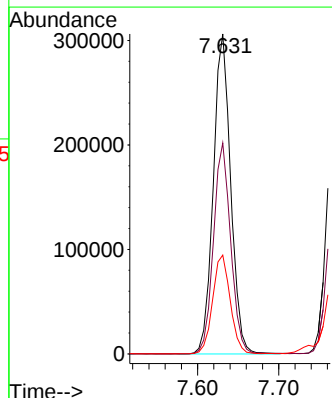
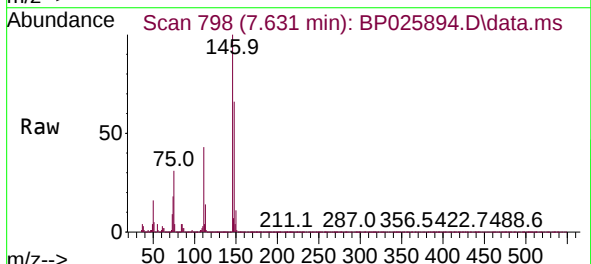
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

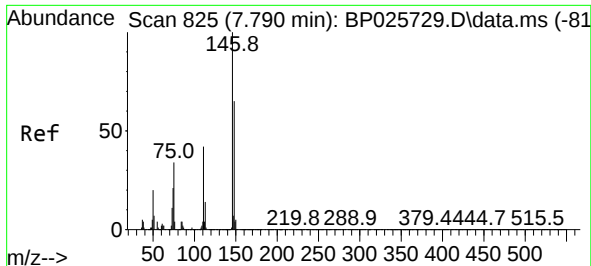
Tgt Ion: 93 Resp: 407123  
Ion Ratio Lower Upper  
93 100  
63 74.3 62.6 102.6  
95 32.4 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 46.817 ng  
RT: 7.631 min Scan# 798  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:146 Resp: 455649  
Ion Ratio Lower Upper  
146 100  
148 65.9 52.7 79.1  
75 30.9 26.4 39.6

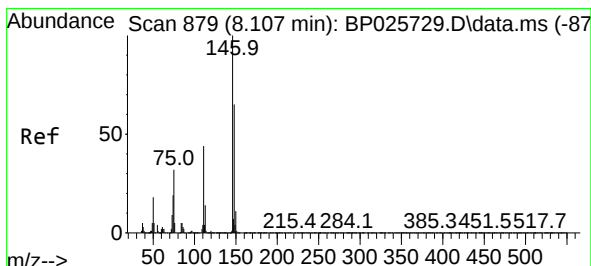
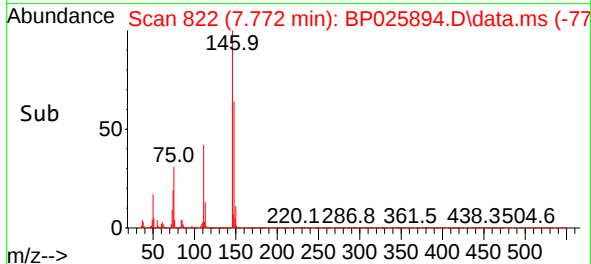
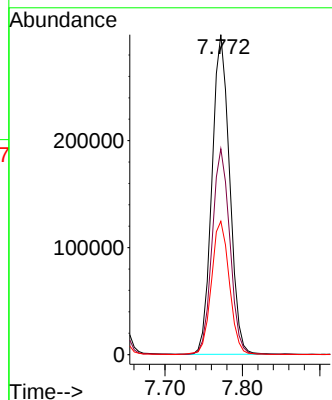
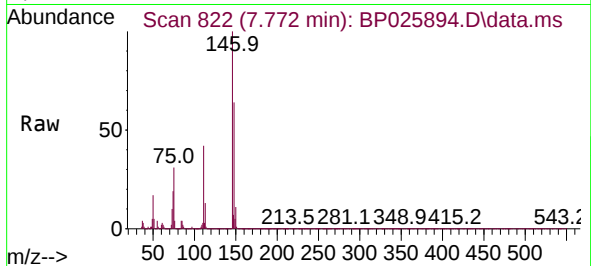




#13  
1,4-Dichlorobenzene  
Concen: 47.744 ng  
RT: 7.772 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

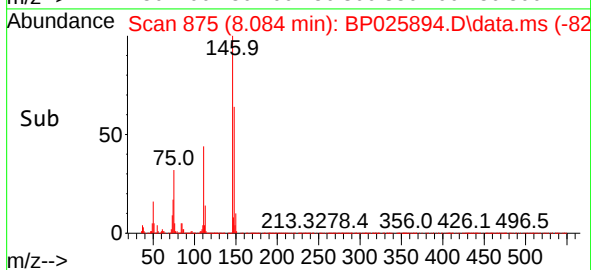
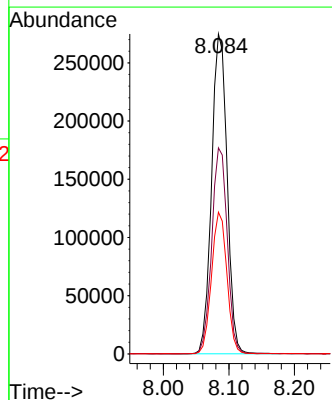
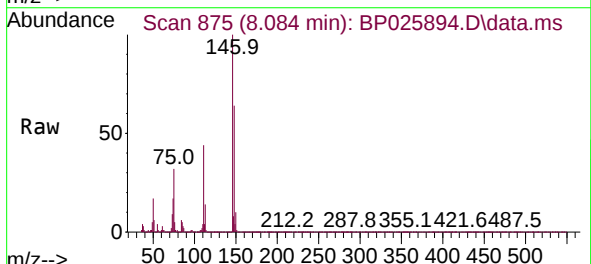
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

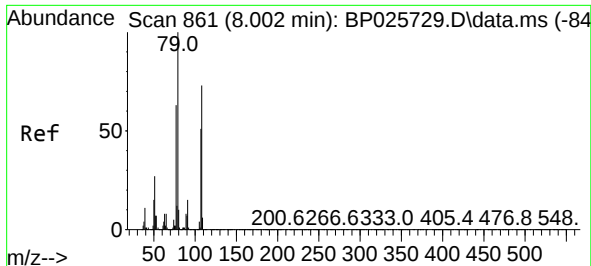
Tgt Ion:146 Resp: 473329  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.0 78.0  
111 41.7 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 46.847 ng  
RT: 8.084 min Scan# 875  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:146 Resp: 451188  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.7 77.5  
111 44.3 35.5 53.3

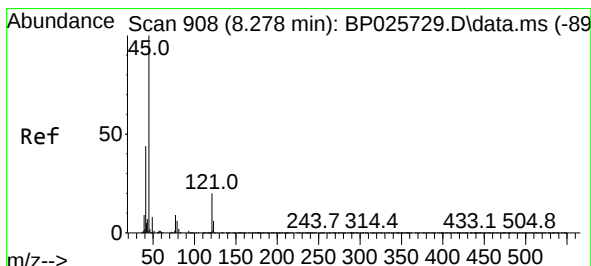
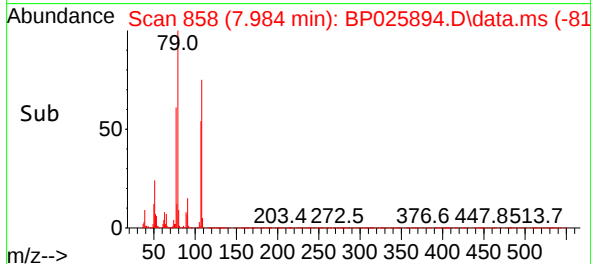
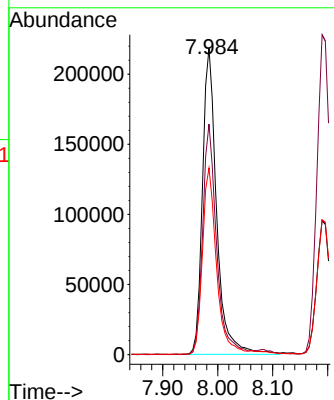
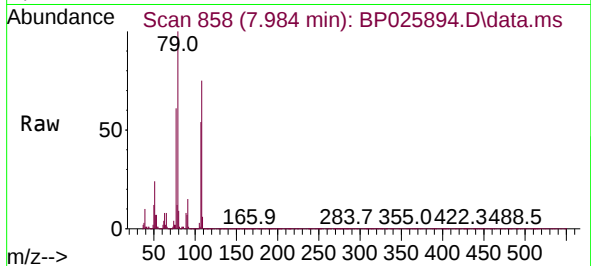




#15  
Benzyl Alcohol  
Concen: 45.681 ng  
RT: 7.984 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

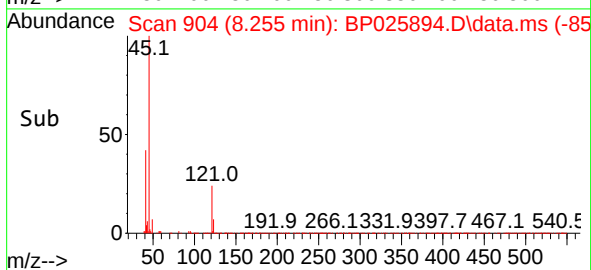
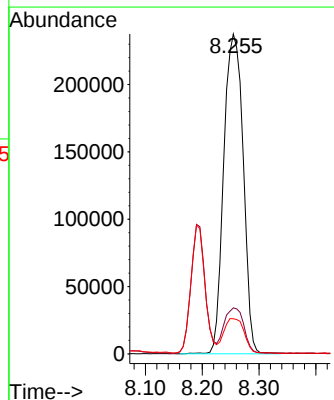
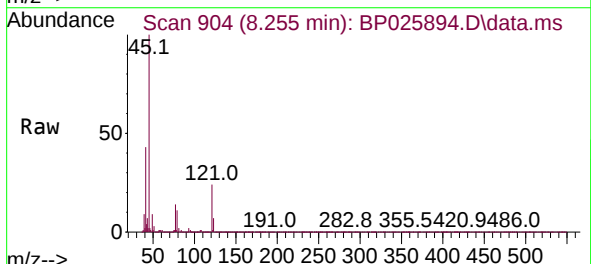
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

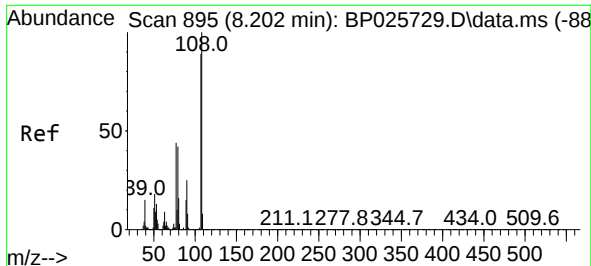
Tgt Ion: 79 Resp: 391099  
Ion Ratio Lower Upper  
79 100  
108 75.2 58.7 88.1  
77 60.9 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.246 ng  
RT: 8.255 min Scan# 904  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion: 45 Resp: 563343  
Ion Ratio Lower Upper  
45 100  
77 14.4 0.0 33.1  
79 11.0 0.0 30.0

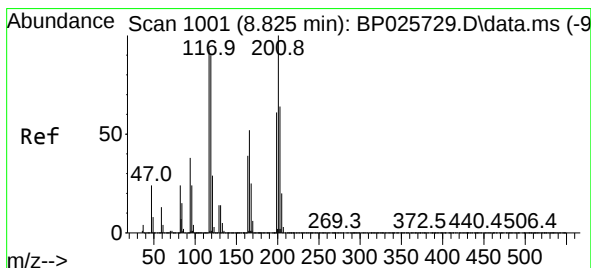
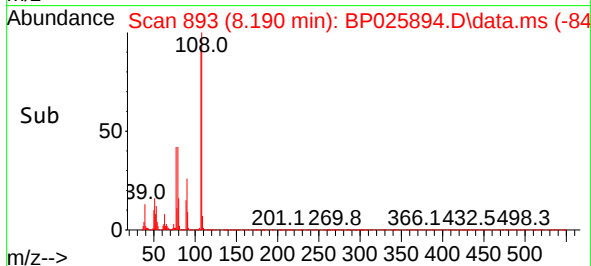
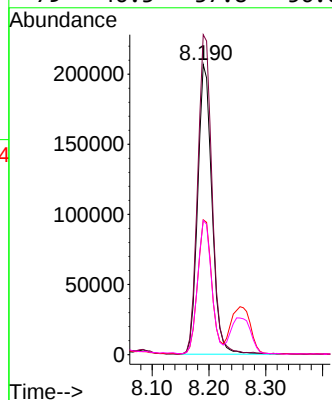
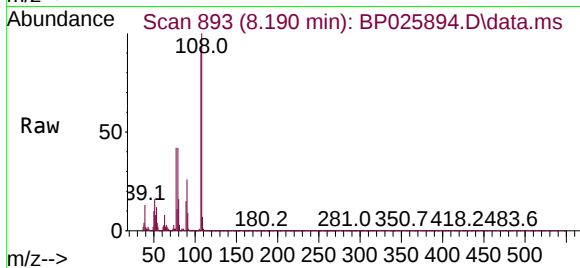




#17  
2-Methylphenol  
Concen: 48.719 ng  
RT: 8.190 min Scan# 895  
Delta R.T. -0.012 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

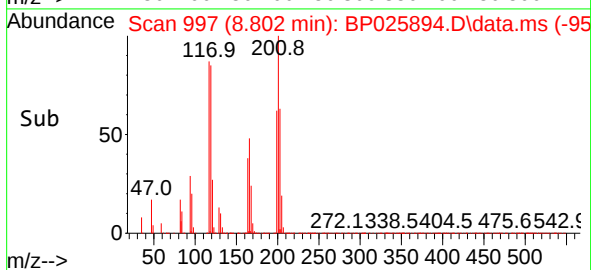
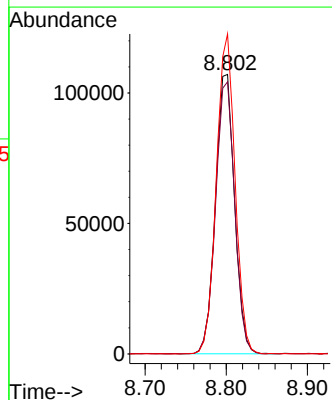
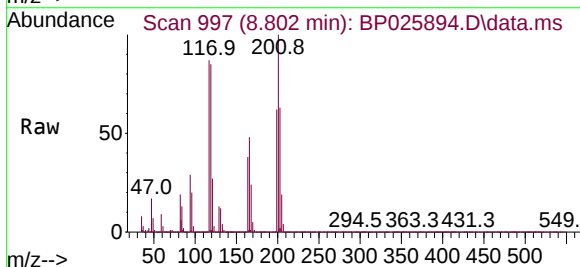
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

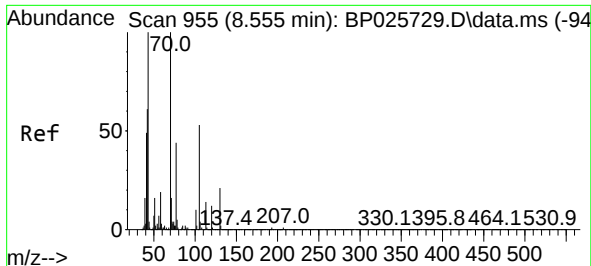
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 358849 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.3 | 89.6  | 134.4  |
| 77       | 46.5  | 39.3  | 58.9   |
| 79       | 46.3  | 37.8  | 56.6   |



#18  
Hexachloroethane  
Concen: 46.310 ng  
RT: 8.802 min Scan# 997  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 175365 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.4  | 77.1  | 115.7  |
| 201      | 114.5 | 85.6  | 128.4  |





#19

n-Nitroso-di-n-propylamine

Concen: 42.583 ng

RT: 8.531 min Scan# 91

Delta R.T. -0.024 min

Lab File: BP025894.D

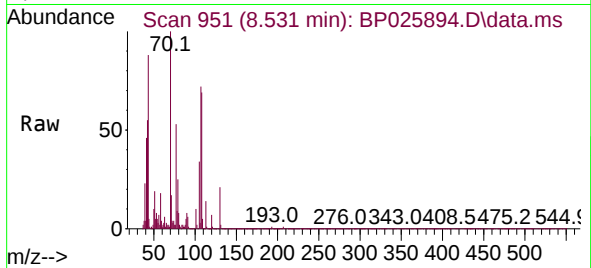
Acq: 30 Sep 2025 16:48

Instrument :

BNA\_P

ClientSampleId :

PB169909BS



Tgt Ion: 70 Resp: 307726

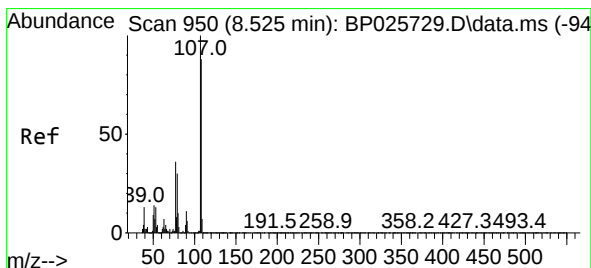
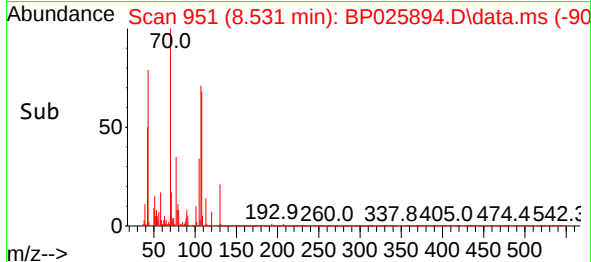
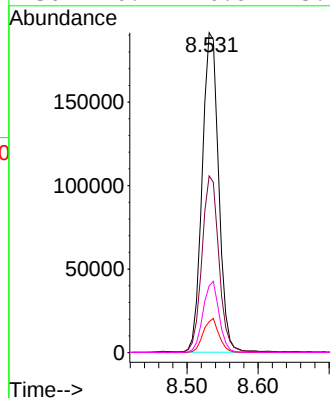
Ion Ratio Lower Upper

70 100

42 55.2 49.0 73.4

101 9.7 7.9 11.9

130 20.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 46.990 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Tgt Ion: 107 Resp: 484719

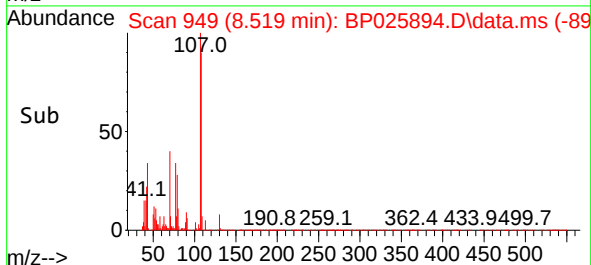
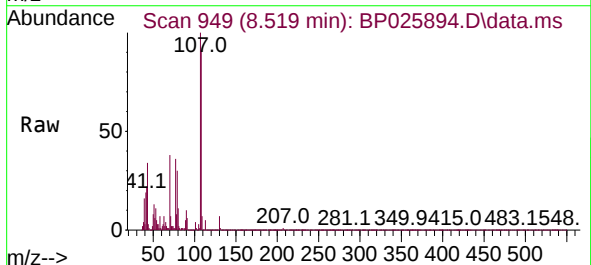
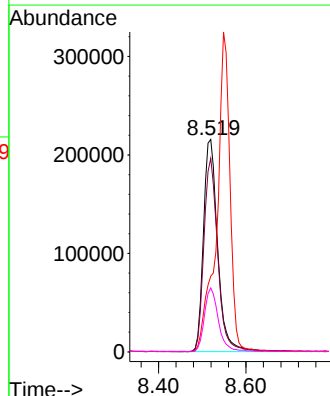
Ion Ratio Lower Upper

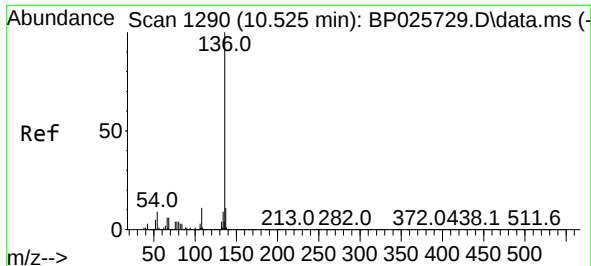
107 100

108 91.1 67.8 107.8

77 35.7 16.1 56.1

79 30.1 10.5 50.5

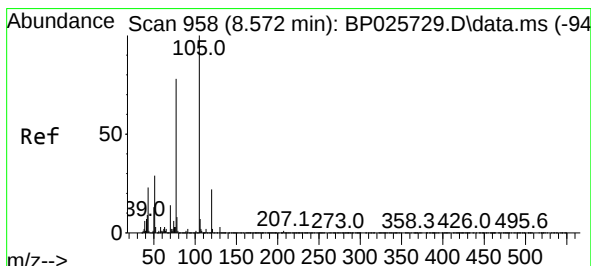
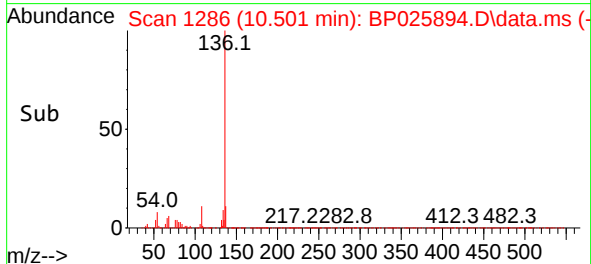
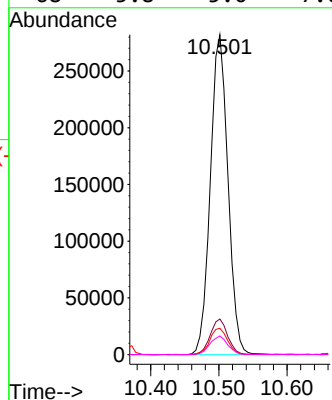
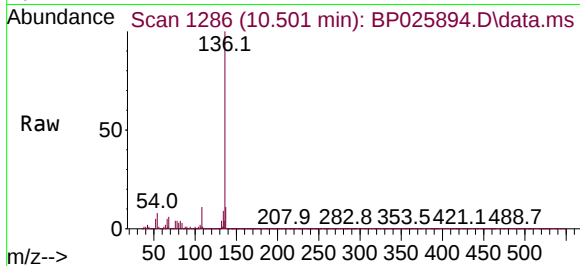




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.501 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

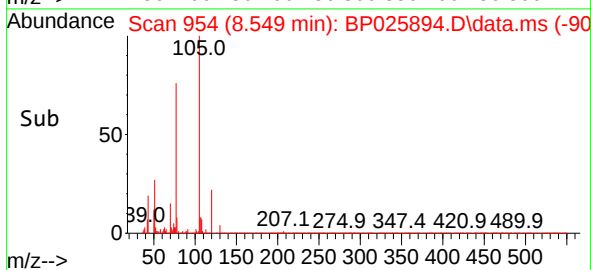
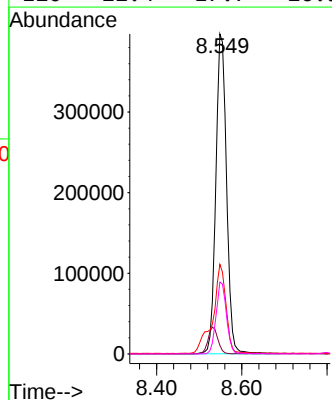
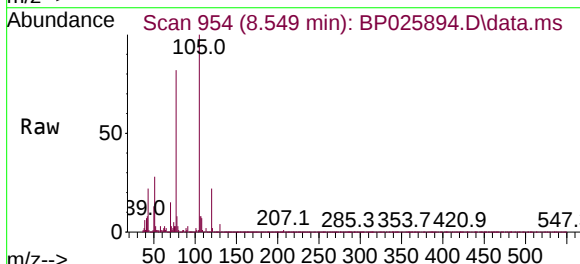
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

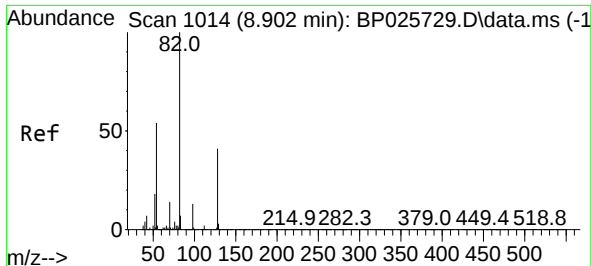
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 504241 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.7   | 13.1   |
| 54       | 8.2   | 7.5   | 11.3   |
| 68       | 5.8   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 51.501 ng  
RT: 8.549 min Scan# 954  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 693986 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.7   | 1.8   | 2.8    |
| 51       | 28.0  | 23.5  | 35.3   |
| 120      | 22.4  | 17.7  | 26.5   |

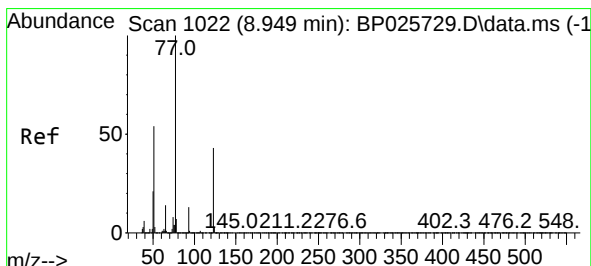
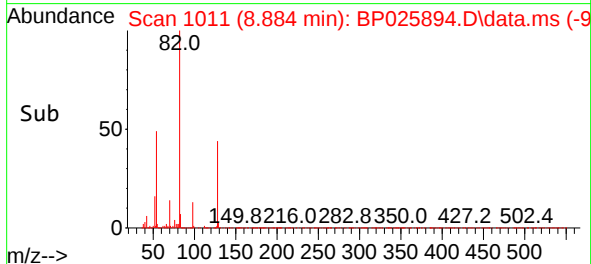
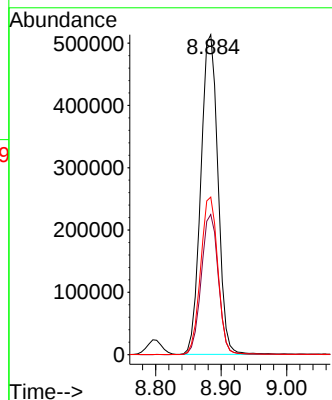
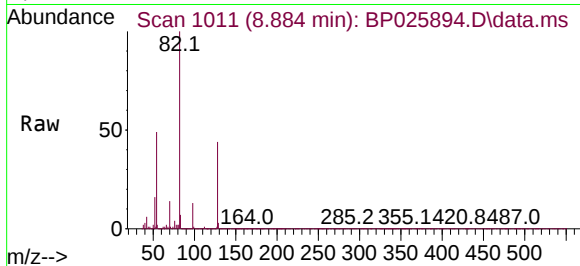




#23  
Nitrobenzene-d5  
Concen: 81.117 ng  
RT: 8.884 min Scan# 1011  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

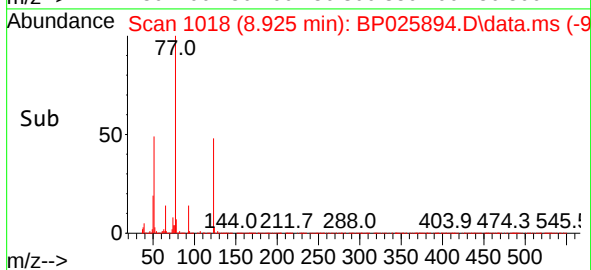
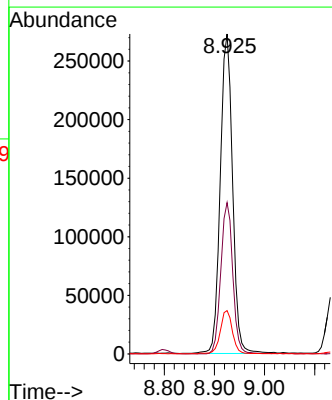
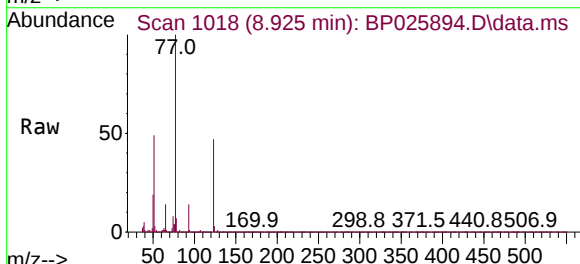
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

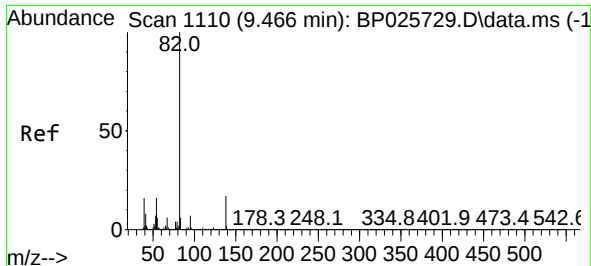
Tgt Ion: 82 Resp: 927268  
Ion Ratio Lower Upper  
82 100  
128 43.8 32.9 49.3  
54 49.2 43.4 65.2



#24  
Nitrobenzene  
Concen: 45.358 ng  
RT: 8.925 min Scan# 1018  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion: 77 Resp: 465140  
Ion Ratio Lower Upper  
77 100  
123 47.3 34.4 51.6  
65 13.5 10.8 16.2

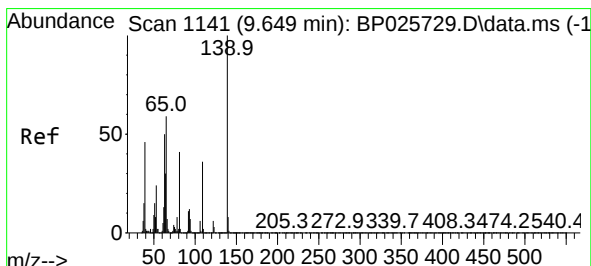
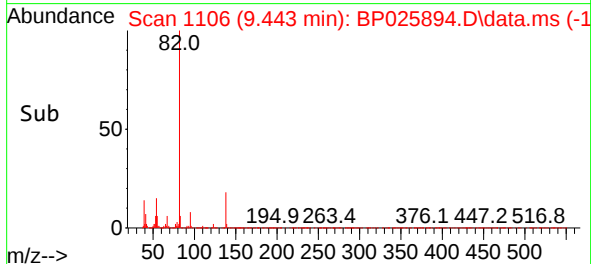
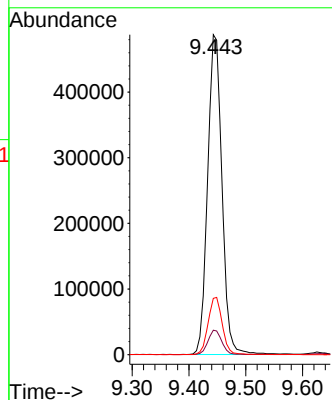
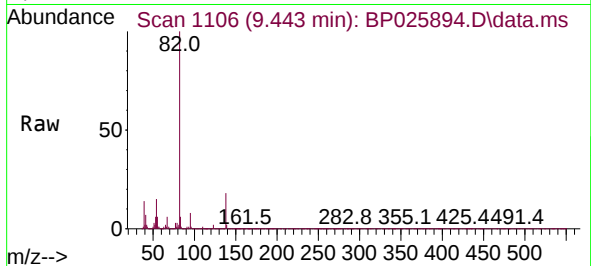




#25  
Isophorone  
Concen: 42.681 ng  
RT: 9.443 min Scan# 1110  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

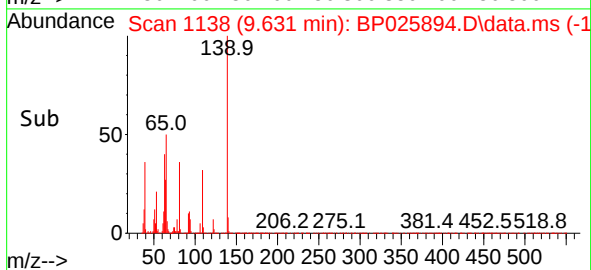
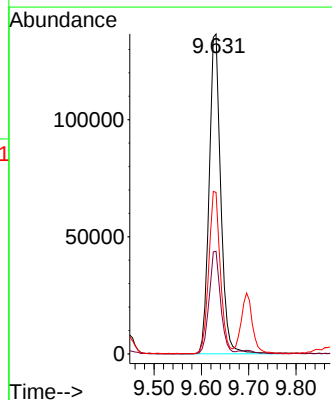
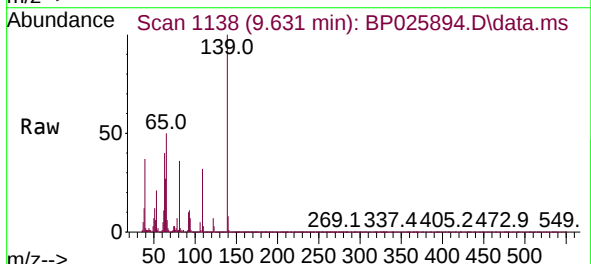
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

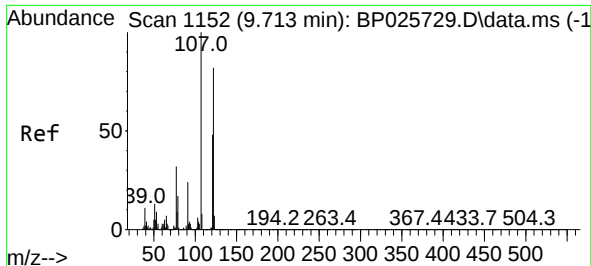
Tgt Ion: 82 Resp: 857563  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.8 8.8  
138 17.6 13.5 20.3



#26  
2-Nitrophenol  
Concen: 51.190 ng  
RT: 9.631 min Scan# 1138  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion: 139 Resp: 233069  
Ion Ratio Lower Upper  
139 100  
109 32.1 29.0 43.4  
65 50.5 46.9 70.3

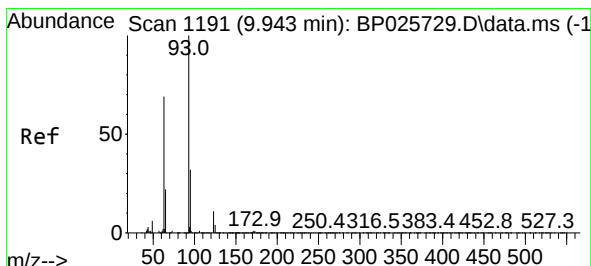
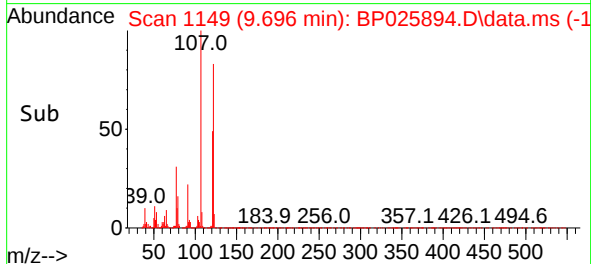
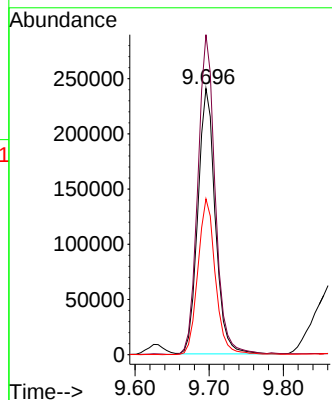
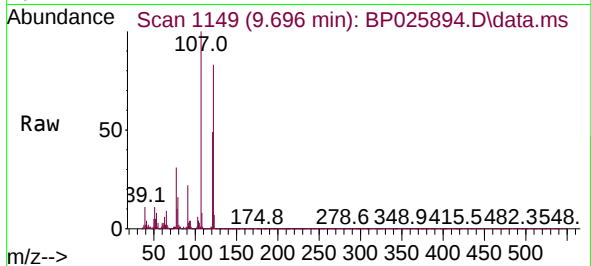




#27  
2,4-Dimethylphenol  
Concen: 48.949 ng  
RT: 9.696 min Scan# 1149  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

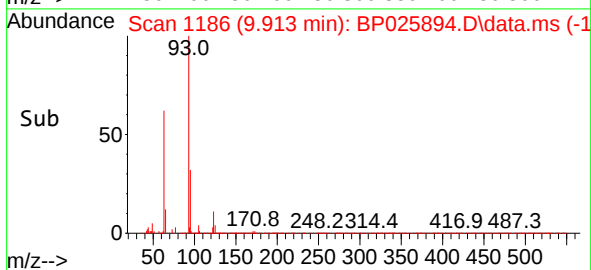
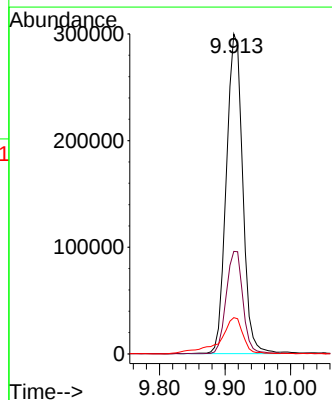
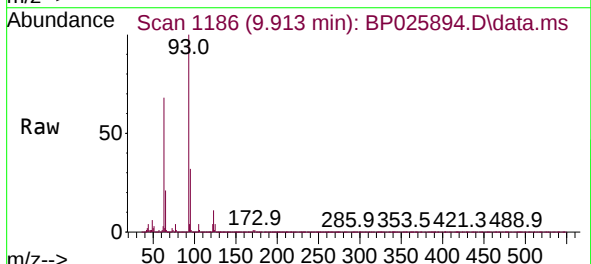
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

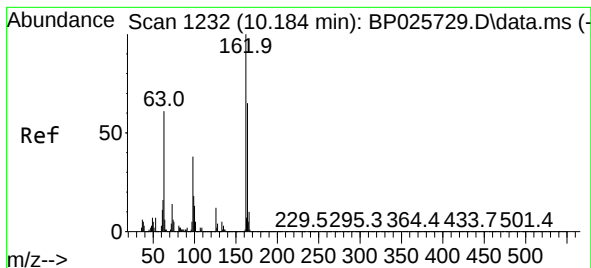
Tgt Ion:122 Resp: 390979  
Ion Ratio Lower Upper  
122 100  
107 120.2 97.9 146.9  
121 58.5 47.4 71.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 44.983 ng  
RT: 9.913 min Scan# 1186  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion: 93 Resp: 522451  
Ion Ratio Lower Upper  
93 100  
95 32.0 25.6 38.4  
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 50.873 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Instrument :

BNA\_P

ClientSampleId :

PB169909BS

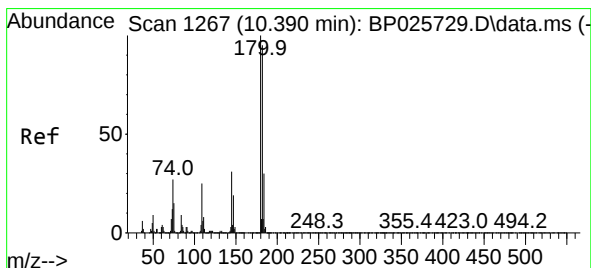
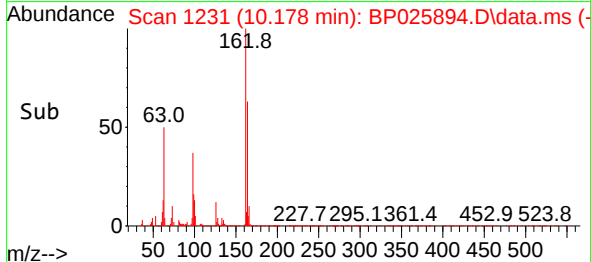
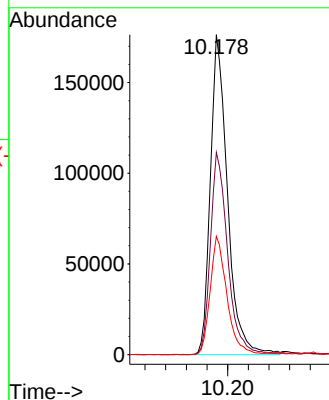
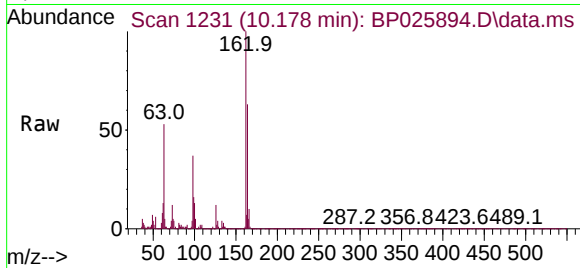
Tgt Ion:162 Resp: 405149

Ion Ratio Lower Upper

162 100

164 63.2 44.7 84.7

98 37.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 48.457 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.024 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

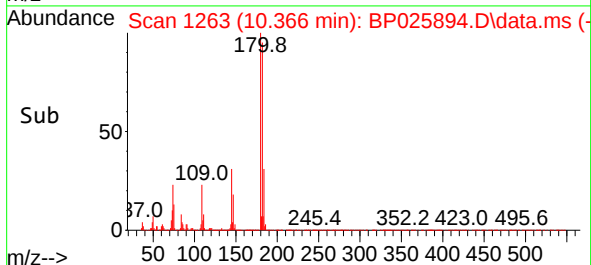
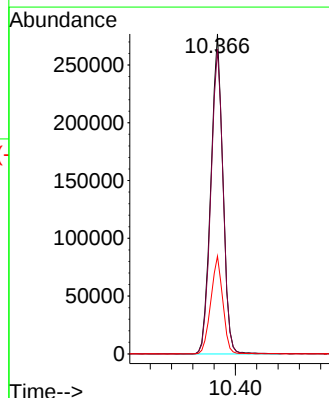
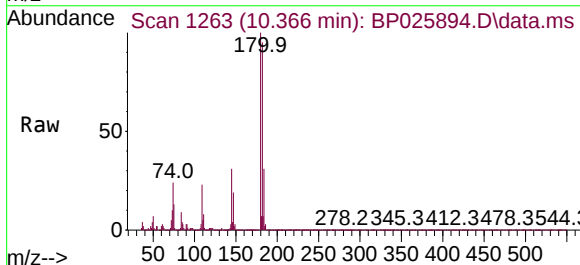
Tgt Ion:180 Resp: 434922

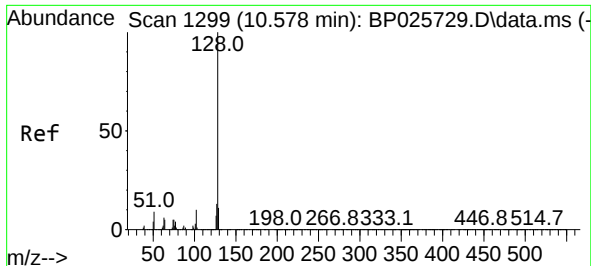
Ion Ratio Lower Upper

180 100

182 95.2 76.0 114.0

145 30.5 24.7 37.1

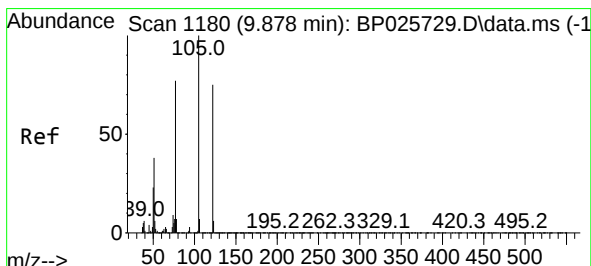
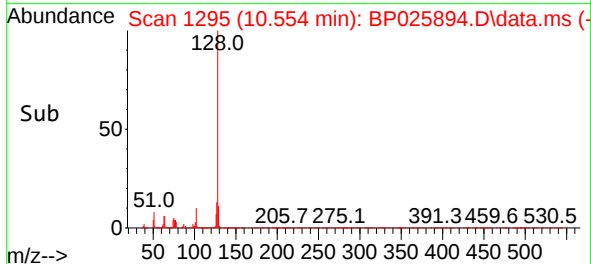
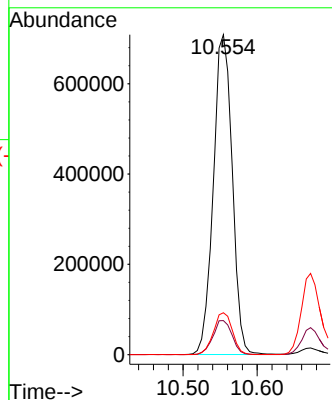
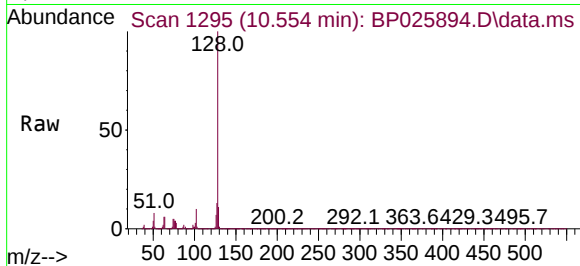




#31  
Naphthalene  
Concen: 46.145 ng  
RT: 10.554 min Scan# 1129  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

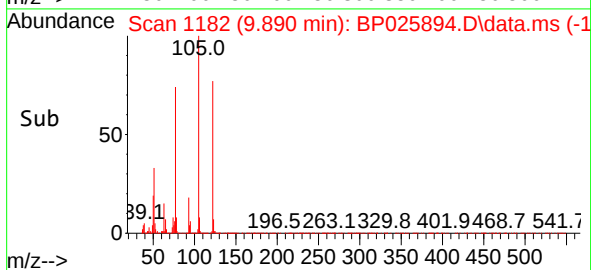
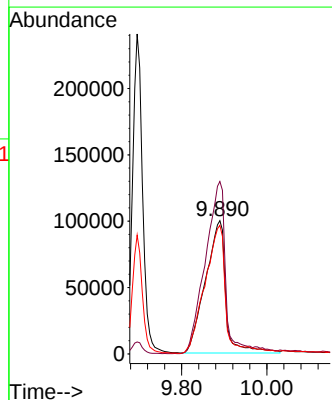
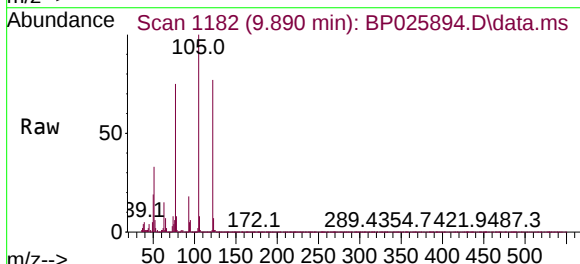
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

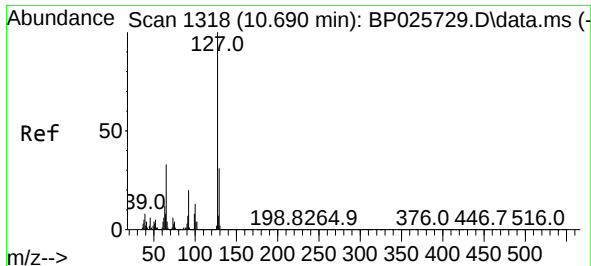
Tgt Ion:128 Resp: 1254624  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 12.8  
127 13.1 10.2 15.4



#32  
Benzoic acid  
Concen: 55.915 ng  
RT: 9.890 min Scan# 1182  
Delta R.T. 0.012 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:122 Resp: 332052  
Ion Ratio Lower Upper  
122 100  
105 129.4 111.5 151.5  
77 96.5 81.8 121.8

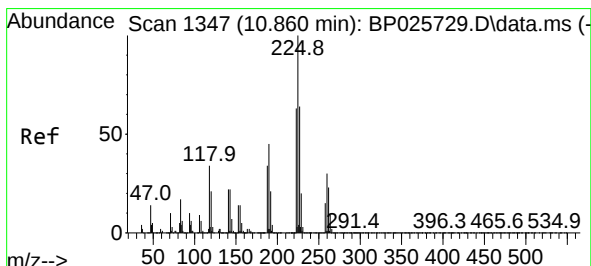
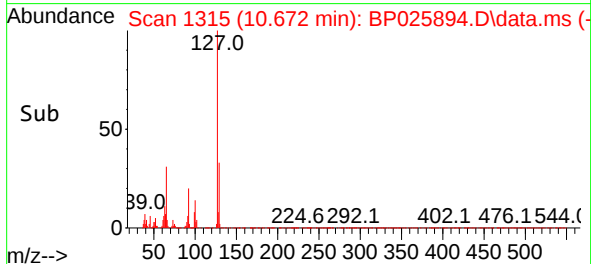
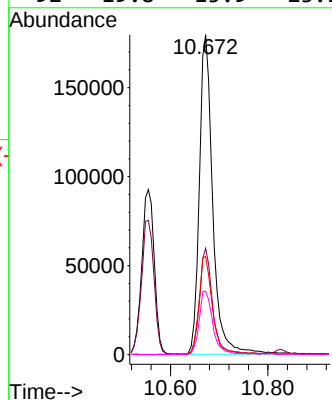
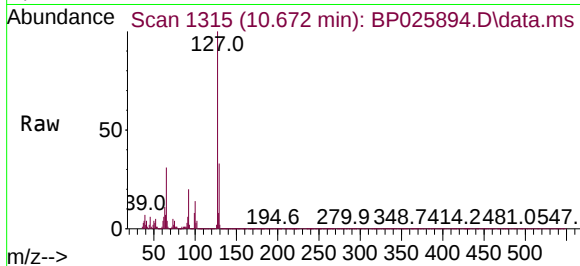




#33  
4-Chloroaniline  
Concen: 30.154 ng  
RT: 10.672 min Scan# 1318  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

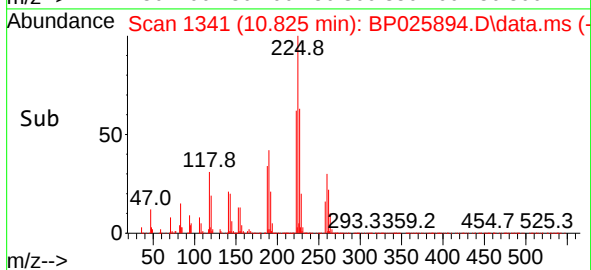
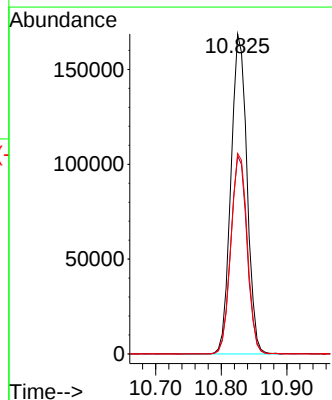
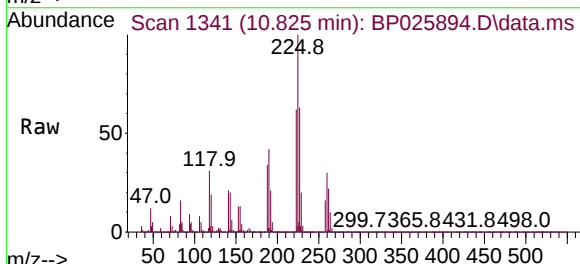
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

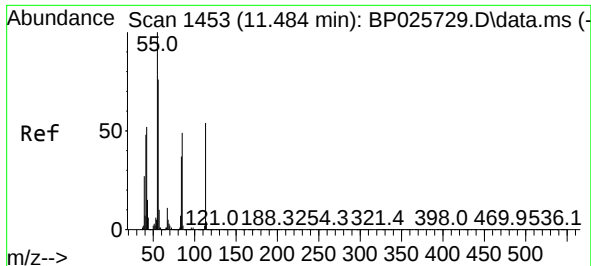
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 341721 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.2  | 25.1  | 37.7   |
| 65       | 30.6  | 26.4  | 39.6   |
| 92       | 19.8  | 15.9  | 23.9   |



#34  
Hexachlorobutadiene  
Concen: 49.605 ng  
RT: 10.825 min Scan# 1341  
Delta R.T. -0.035 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 286613 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.9  | 50.1  | 75.1   |
| 227      | 62.6  | 51.2  | 76.8   |

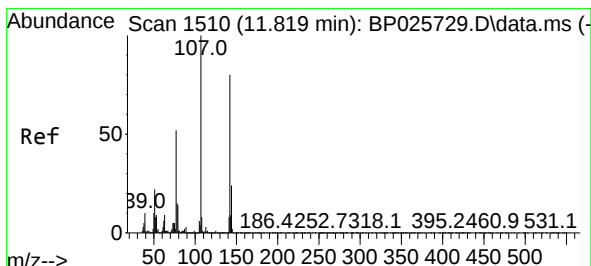
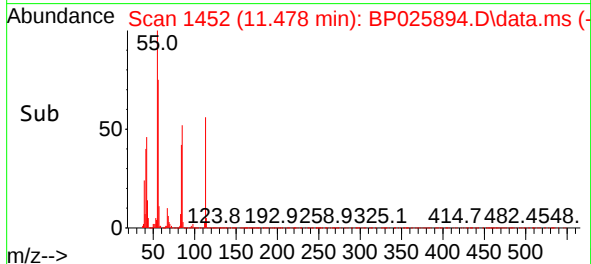
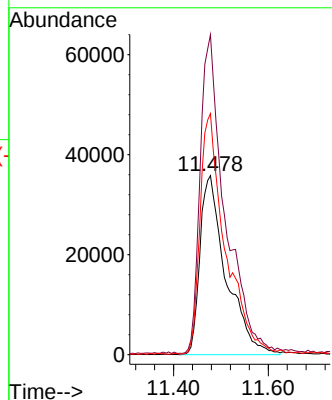
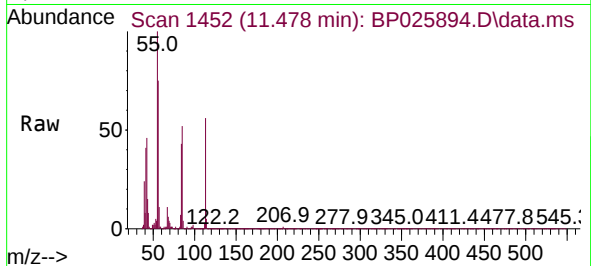




#35  
Caprolactam  
Concen: 44.624 ng  
RT: 11.478 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

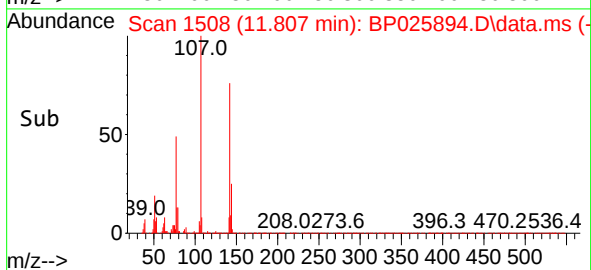
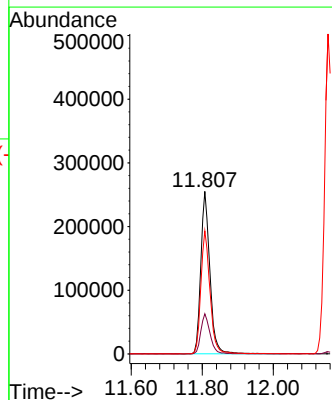
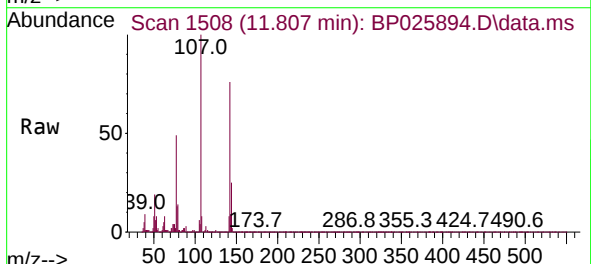
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

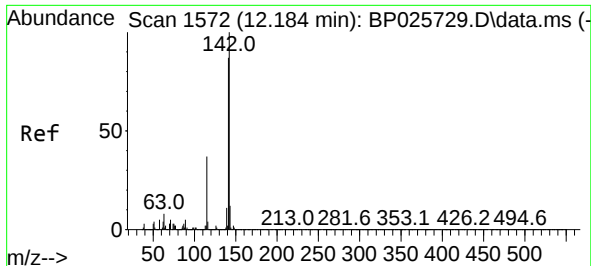
Tgt Ion:113 Resp: 136995  
Ion Ratio Lower Upper  
113 100  
55 178.8 165.5 205.5  
56 134.6 121.1 161.1



#36  
4-Chloro-3-methylphenol  
Concen: 47.593 ng  
RT: 11.807 min Scan# 1508  
Delta R.T. -0.012 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:107 Resp: 451888  
Ion Ratio Lower Upper  
107 100  
144 24.6 19.4 29.2  
142 75.7 63.8 95.6

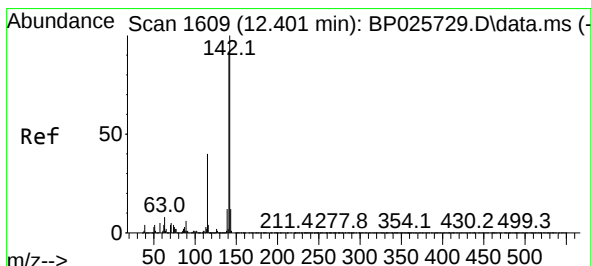
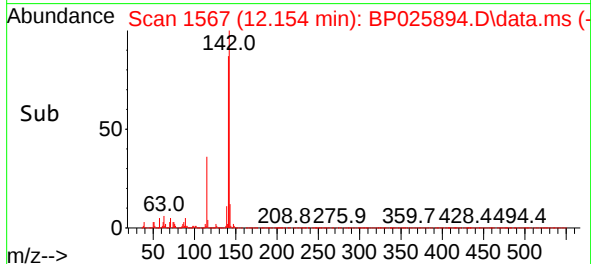
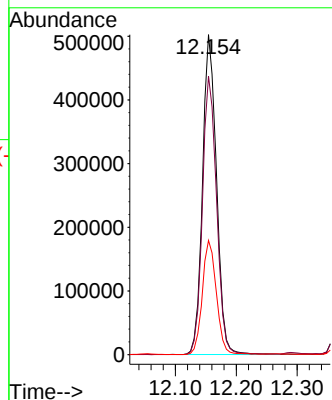
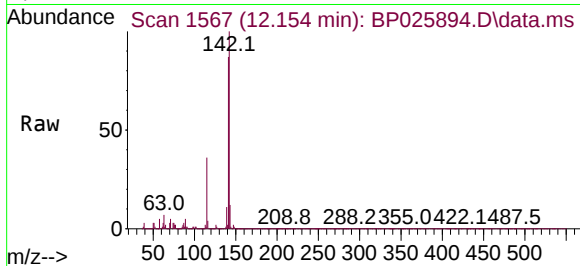




#37  
2-Methylnaphthalene  
Concen: 45.759 ng  
RT: 12.154 min Scan# 11  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

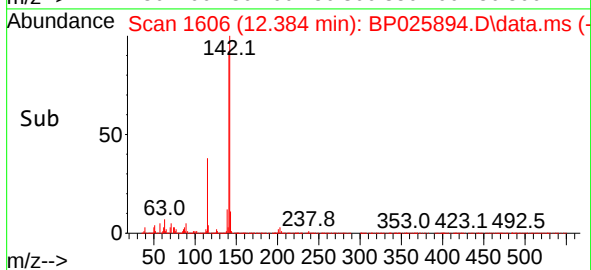
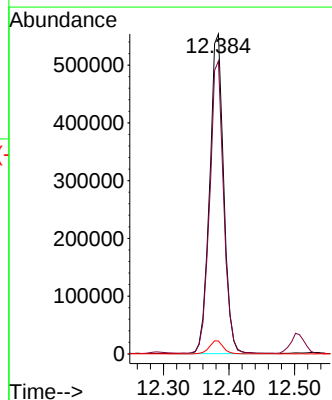
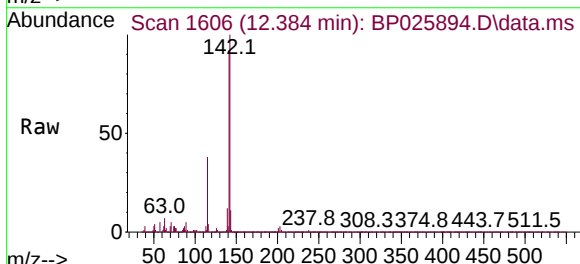
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

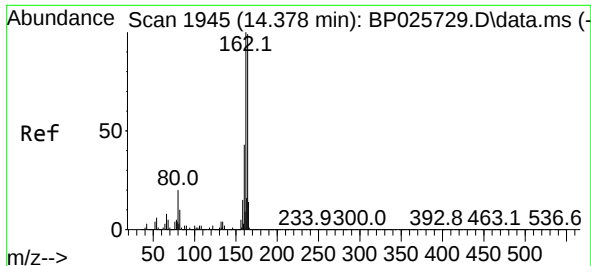
Tgt Ion:142 Resp: 799085  
Ion Ratio Lower Upper  
142 100  
141 87.0 69.6 104.4  
115 35.7 30.0 45.0



#38  
1-Methylnaphthalene  
Concen: 44.304 ng  
RT: 12.384 min Scan# 1606  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:142 Resp: 825028  
Ion Ratio Lower Upper  
142 100  
141 91.5 72.7 109.1  
116 4.1 3.5 5.3

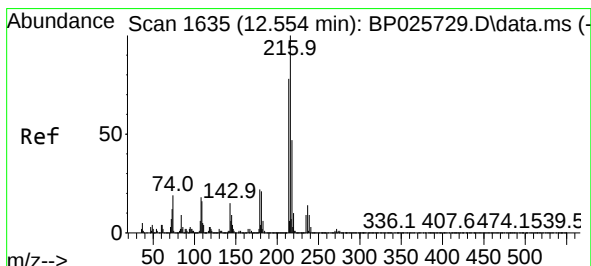
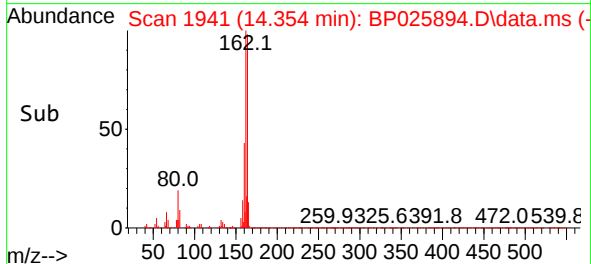
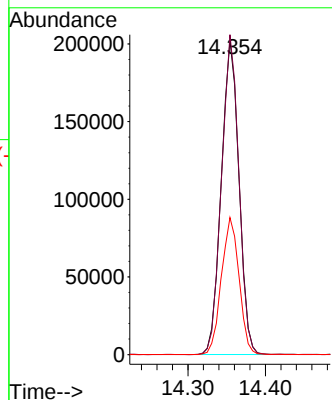
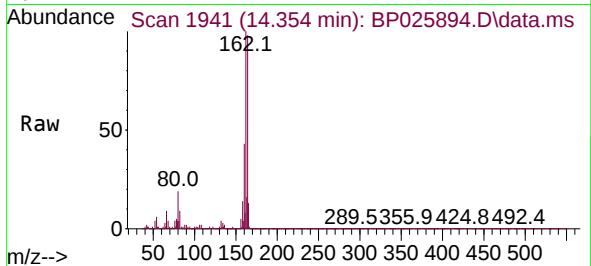




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.354 min Scan# 1941  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

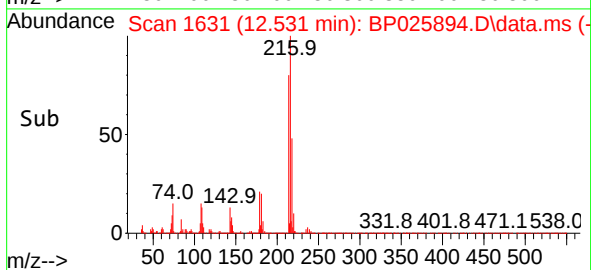
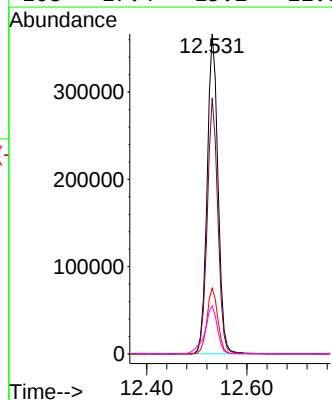
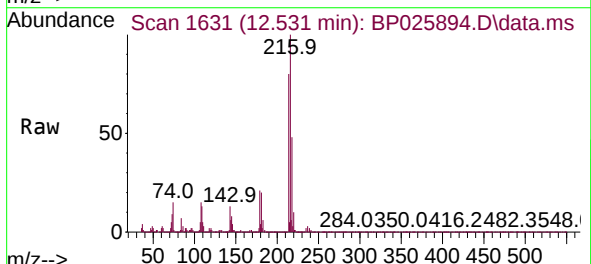
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

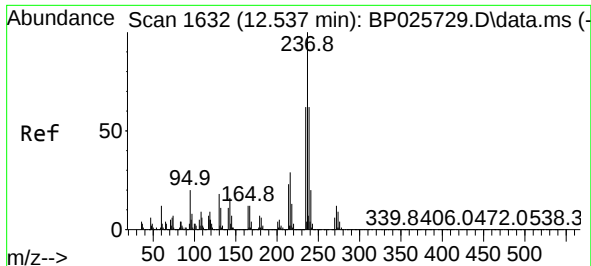
Tgt Ion:164 Resp: 321119  
Ion Ratio Lower Upper  
164 100  
162 101.8 80.6 120.8  
160 43.6 35.0 52.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 56.634 ng  
RT: 12.531 min Scan# 1631  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:216 Resp: 551089  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.4 93.6  
179 20.6 17.0 25.6  
108 17.4 15.2 22.8

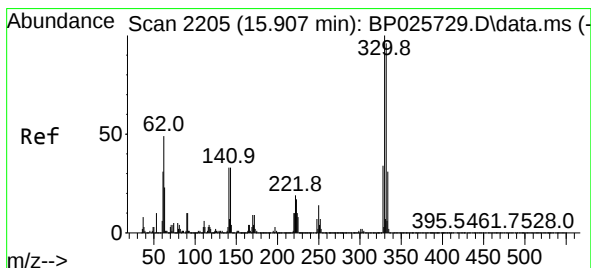
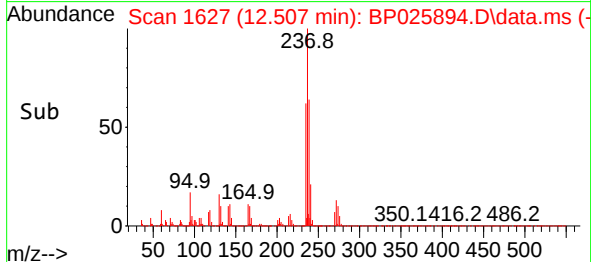
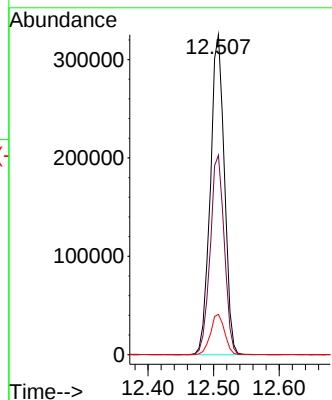
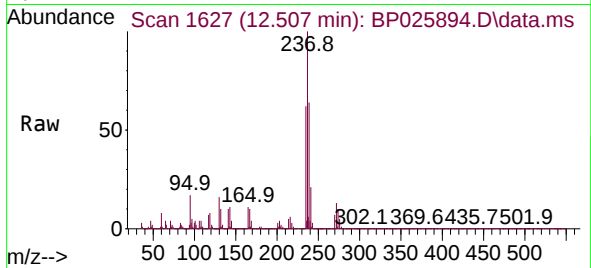




#41  
Hexachlorocyclopentadiene  
Concen: 91.274 ng  
RT: 12.507 min Scan# 10  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

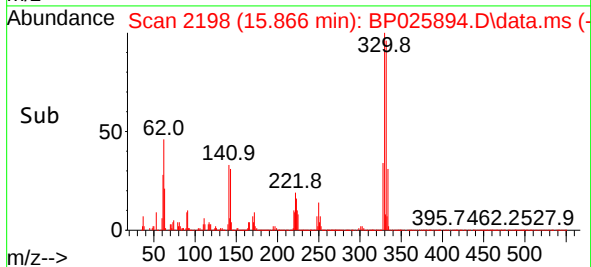
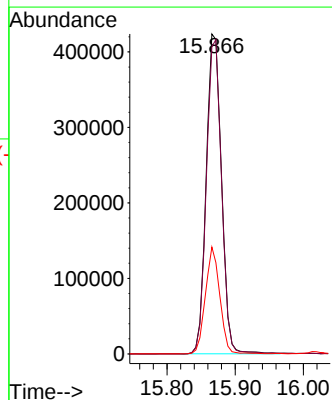
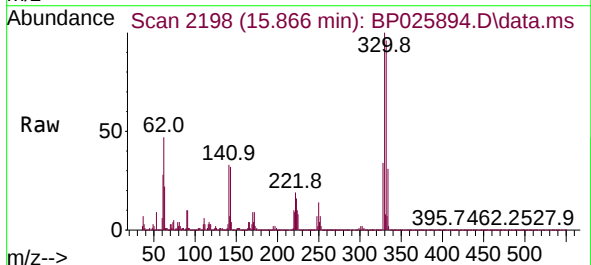
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

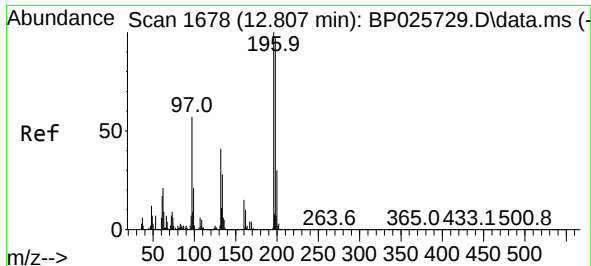
Tgt Ion:237 Resp: 483728  
Ion Ratio Lower Upper  
237 100  
235 62.3 41.9 81.9  
272 12.6 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 165.174 ng  
RT: 15.866 min Scan# 2198  
Delta R.T. -0.041 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:330 Resp: 661575  
Ion Ratio Lower Upper  
330 100  
332 97.5 76.9 115.3  
141 31.4 31.0 46.4

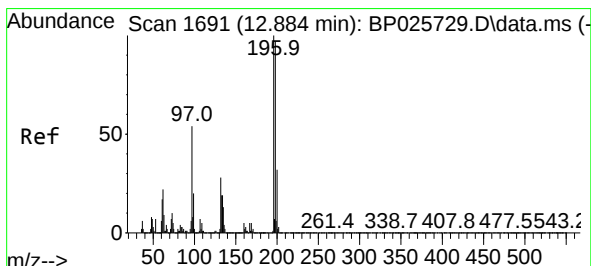
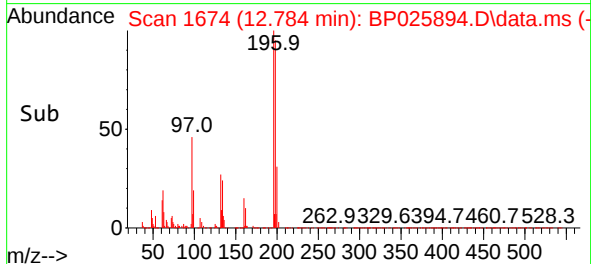
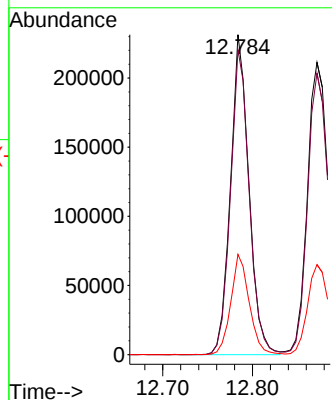
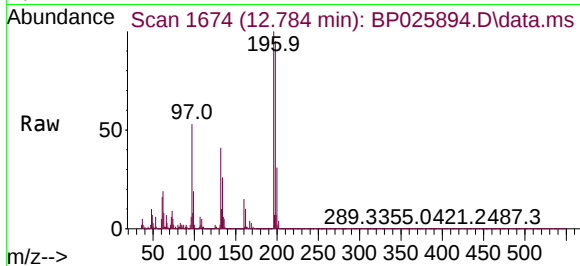




#43  
2,4,6-Trichlorophenol  
Concen: 52.100 ng  
RT: 12.784 min Scan# 1678  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

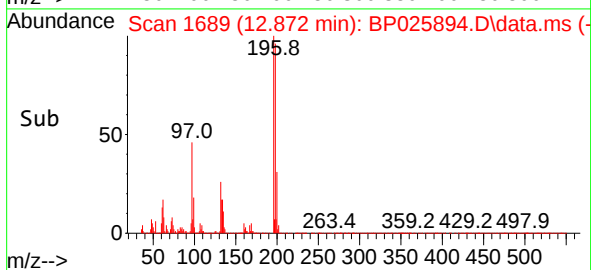
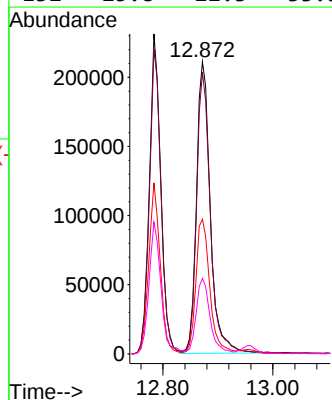
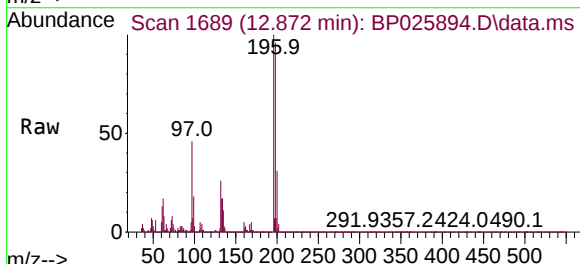
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

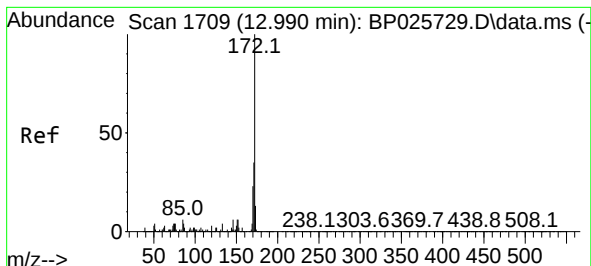
Tgt Ion:196 Resp: 333280  
Ion Ratio Lower Upper  
196 100  
198 95.3 77.2 115.8  
200 31.3 24.2 36.2



#44  
2,4,5-Trichlorophenol  
Concen: 51.886 ng  
RT: 12.872 min Scan# 1689  
Delta R.T. -0.012 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:196 Resp: 369394  
Ion Ratio Lower Upper  
196 100  
198 96.3 77.8 116.8  
97 46.1 43.3 64.9  
132 25.8 22.3 33.5

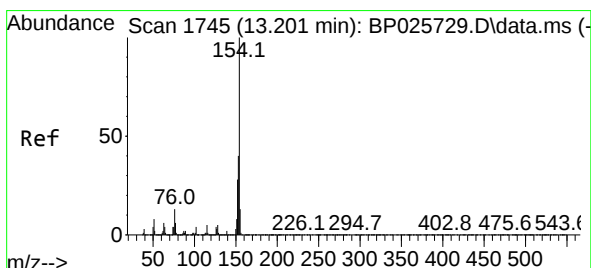
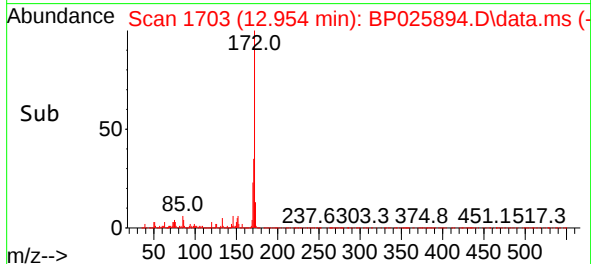
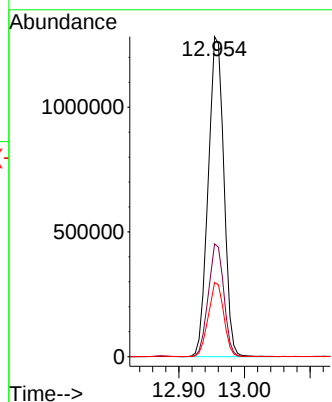
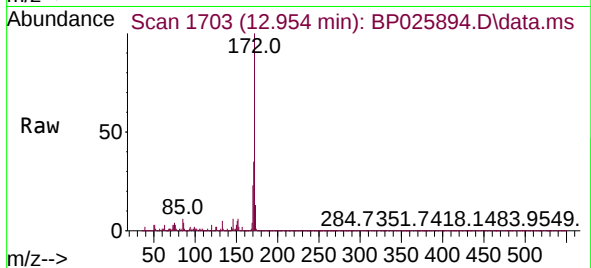




#45  
2-Fluorobiphenyl  
Concen: 88.231 ng  
RT: 12.954 min Scan# 1703  
Delta R.T. -0.035 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

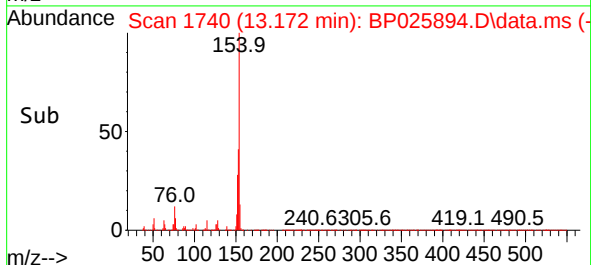
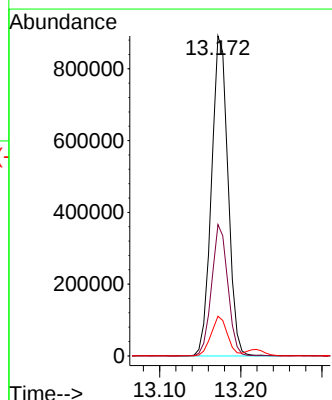
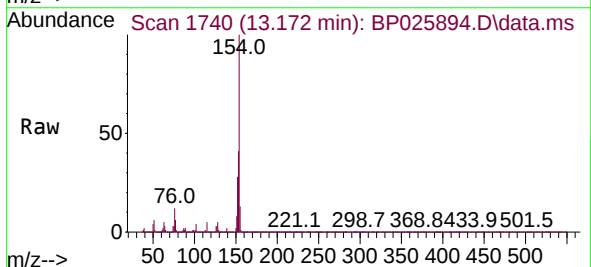
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

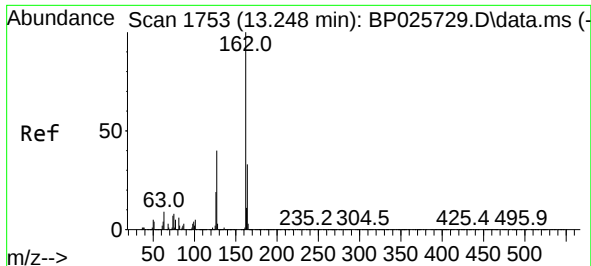
Tgt Ion:172 Resp: 2127872  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.8 41.6  
170 23.2 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 53.487 ng  
RT: 13.172 min Scan# 1740  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:154 Resp: 1260715  
Ion Ratio Lower Upper  
154 100  
153 41.0 19.7 59.7  
76 12.4 0.0 33.3

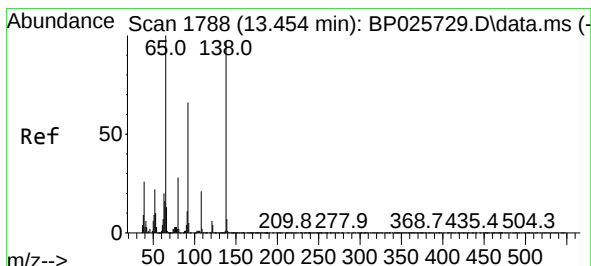
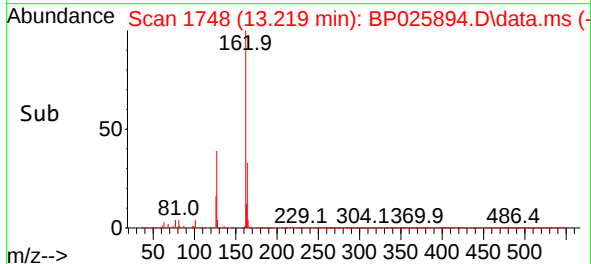
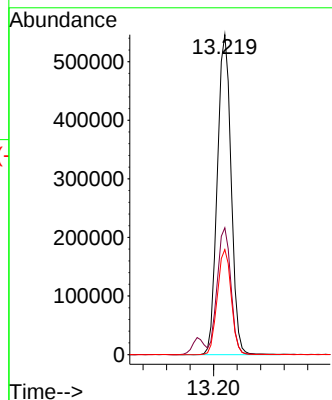
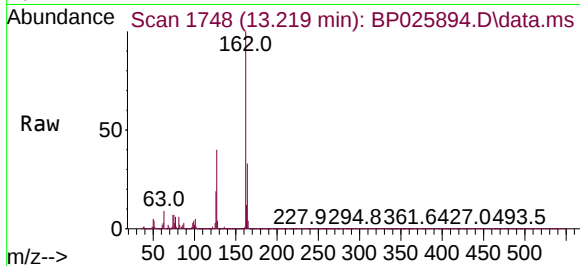




#47  
2-Chloronaphthalene  
Concen: 47.844 ng  
RT: 13.219 min Scan# 1748  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

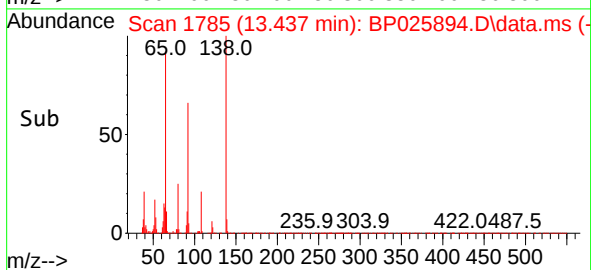
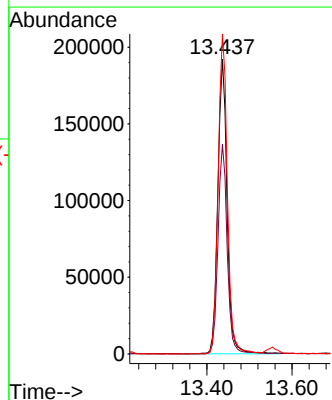
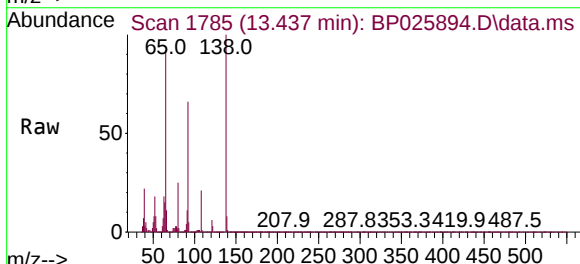
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

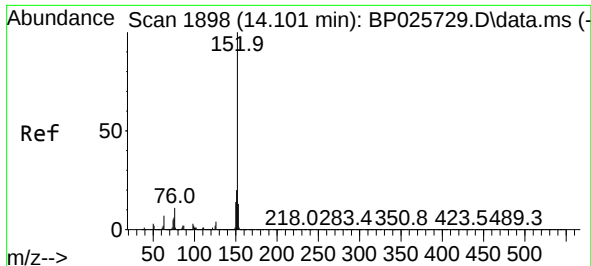
Tgt Ion:162 Resp: 887954  
Ion Ratio Lower Upper  
162 100  
127 39.6 32.2 48.4  
164 32.8 26.5 39.7



#48  
2-Nitroaniline  
Concen: 46.974 ng  
RT: 13.437 min Scan# 1785  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion: 65 Resp: 290613  
Ion Ratio Lower Upper  
65 100  
92 71.1 53.1 79.7  
138 108.6 77.8 116.8

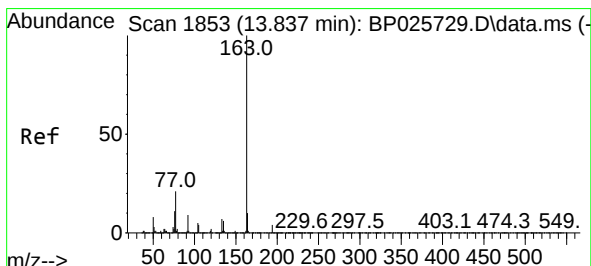
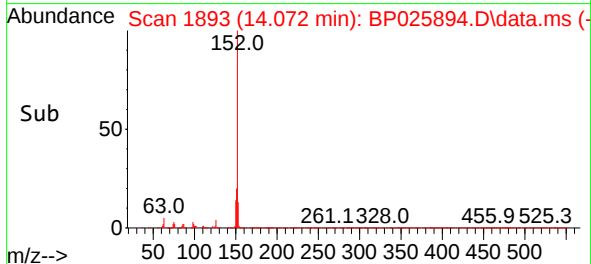
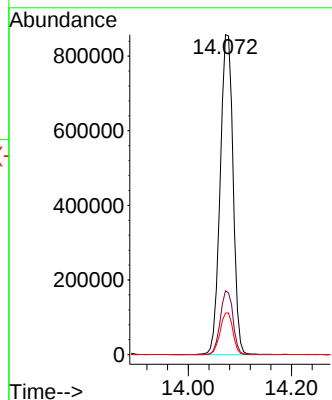
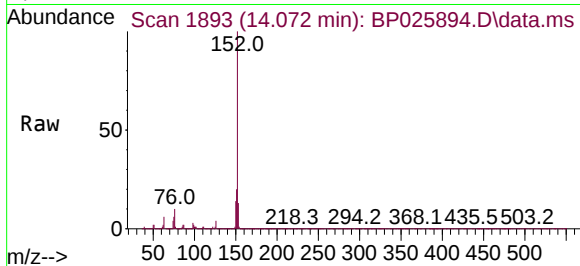




#49  
Acenaphthylene  
Concen: 48.420 ng  
RT: 14.072 min Scan# 1893  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

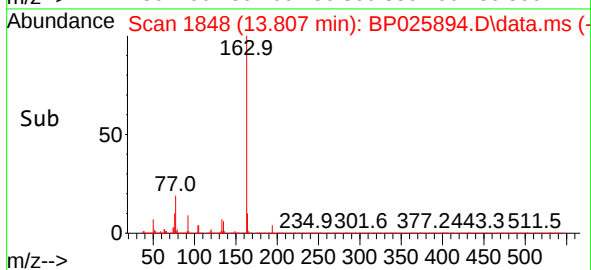
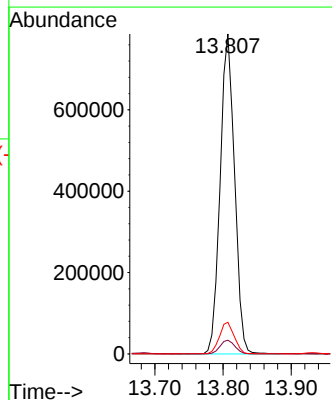
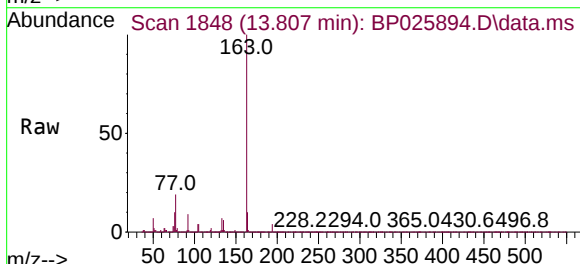
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

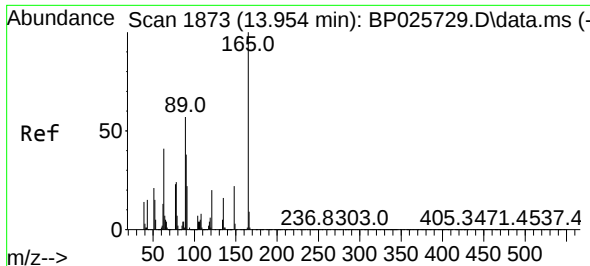
Tgt Ion:152 Resp: 1488939  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 13.0 10.5 15.7



#50  
Dimethylphthalate  
Concen: 46.866 ng  
RT: 13.807 min Scan# 1848  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:163 Resp: 1148991  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 9.9 8.2 12.2

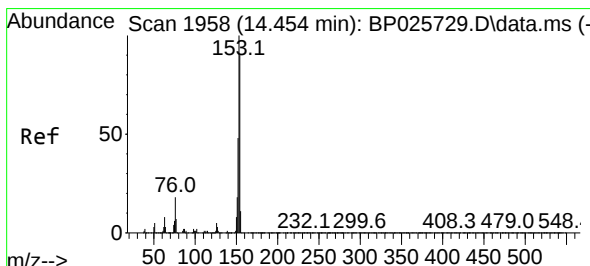
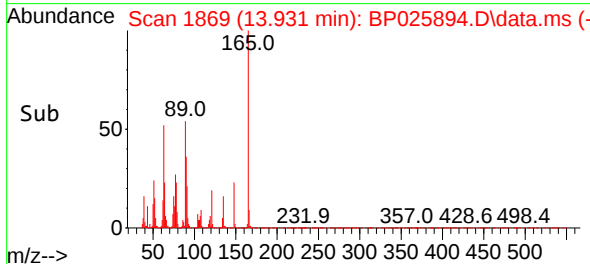
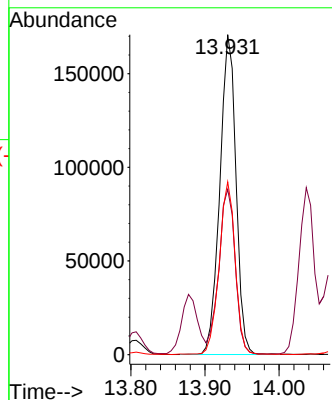
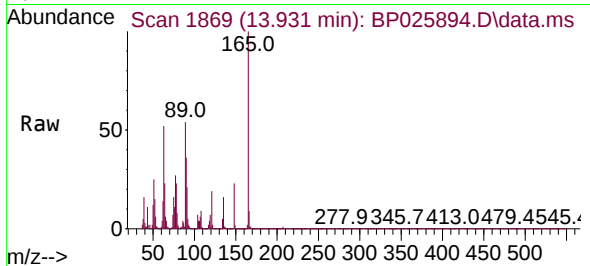




#51  
2,6-Dinitrotoluene  
Concen: 49.810 ng  
RT: 13.931 min Scan# 1873  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

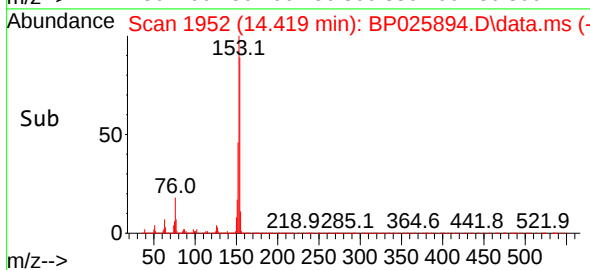
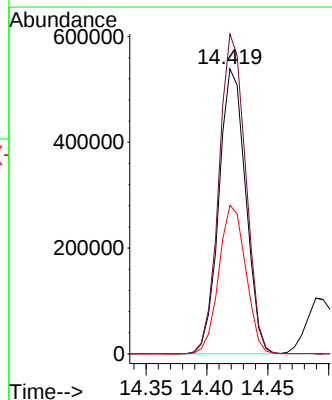
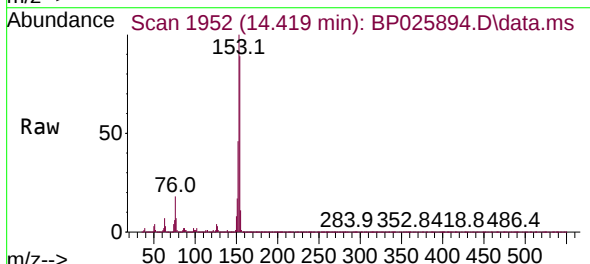
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

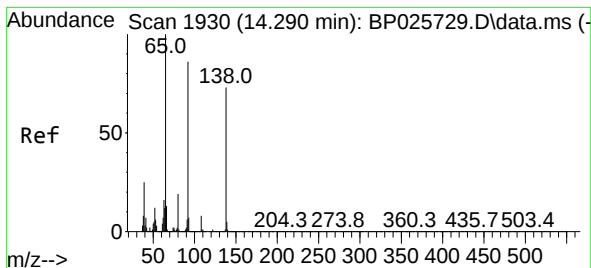
Tgt Ion:165 Resp: 258723  
Ion Ratio Lower Upper  
165 100  
63 51.6 48.1 72.1  
89 54.0 45.4 68.0



#52  
Acenaphthene  
Concen: 46.343 ng  
RT: 14.419 min Scan# 1952  
Delta R.T. -0.035 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:154 Resp: 821824  
Ion Ratio Lower Upper  
154 100  
153 112.3 89.4 134.0  
152 52.1 42.5 63.7

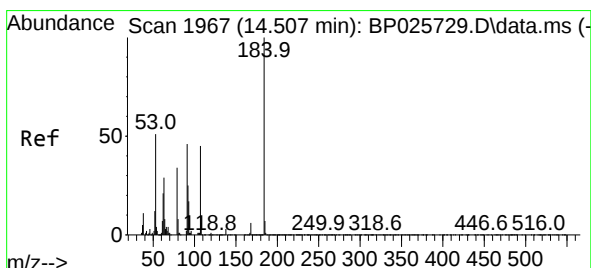
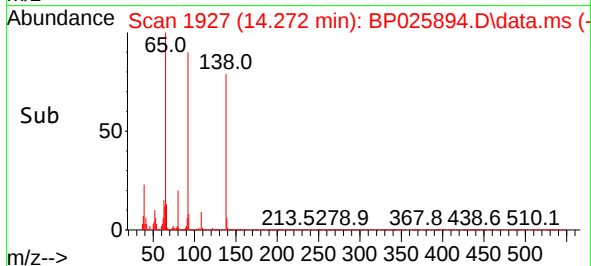
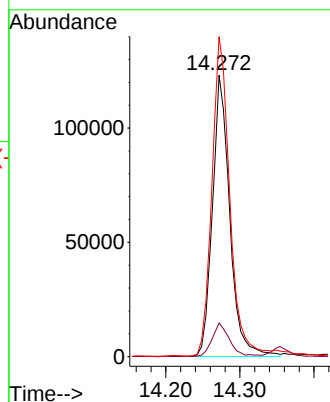
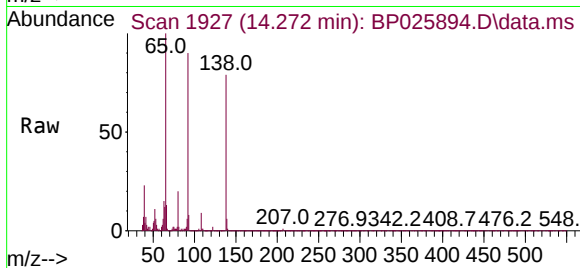




#53  
3-Nitroaniline  
Concen: 36.573 ng  
RT: 14.272 min Scan# 1930  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

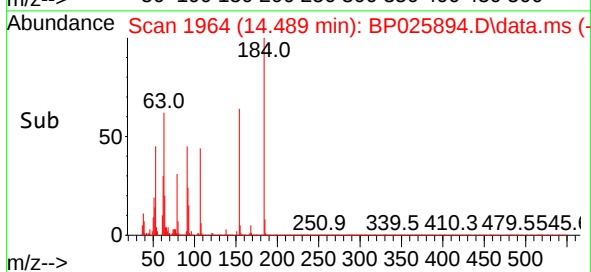
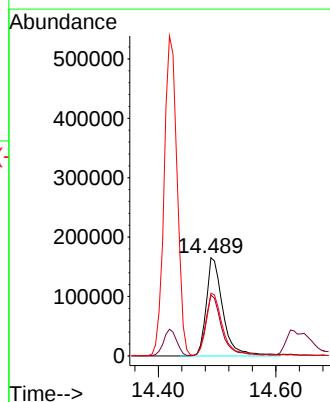
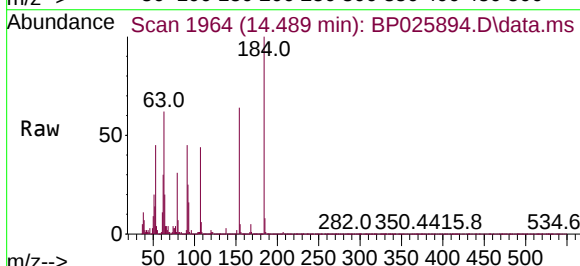
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

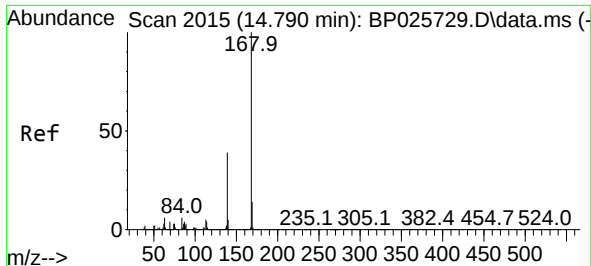
Tgt Ion:138 Resp: 199766  
Ion Ratio Lower Upper  
138 100  
108 12.0 8.7 13.1  
92 113.8 94.6 142.0



#54  
2,4-Dinitrophenol  
Concen: 95.153 ng  
RT: 14.489 min Scan# 1964  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:184 Resp: 324628  
Ion Ratio Lower Upper  
184 100  
63 61.9 52.5 78.7  
154 63.8 51.5 77.3

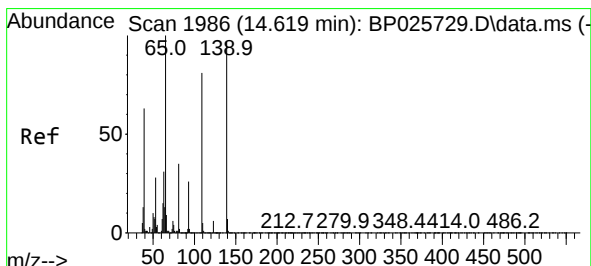
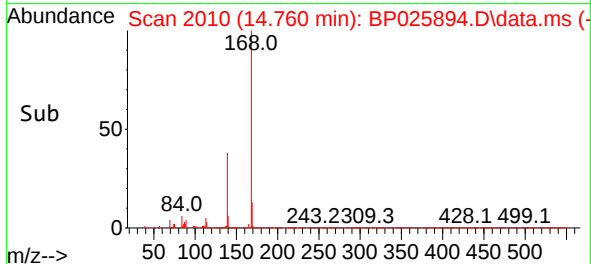
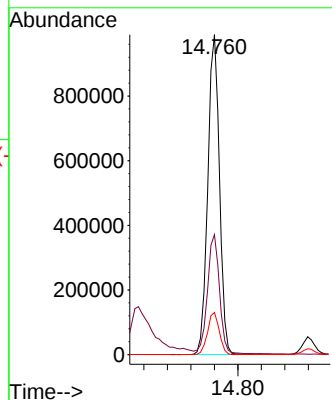
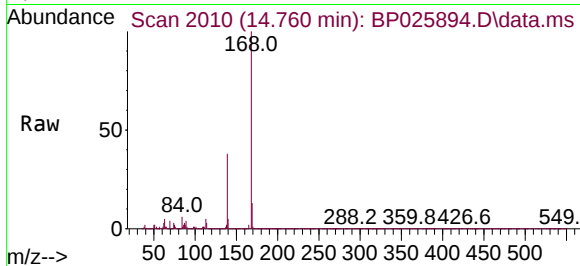




#55  
Dibenzofuran  
Concen: 47.117 ng  
RT: 14.760 min Scan# 2015  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

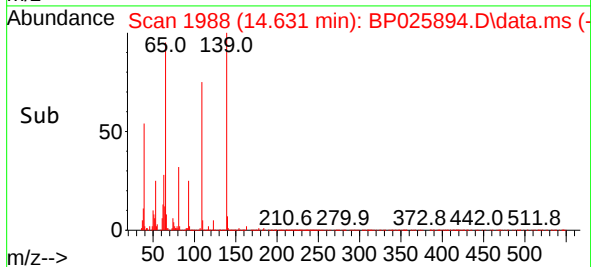
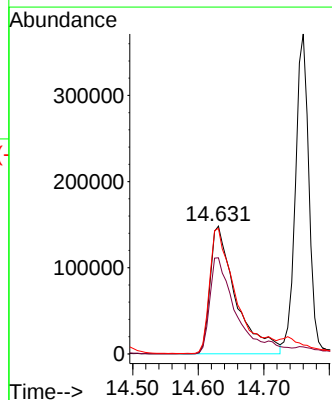
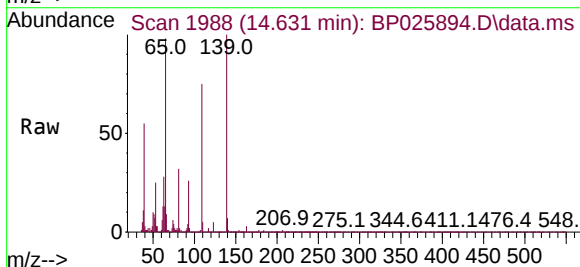
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

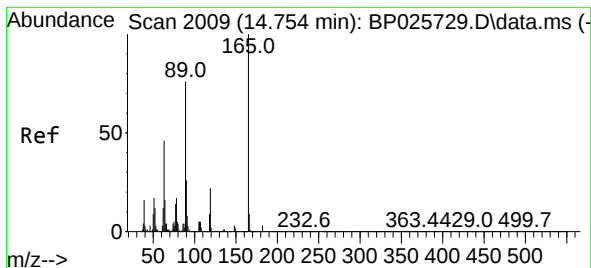
Tgt Ion:168 Resp: 1361792  
Ion Ratio Lower Upper  
168 100  
139 37.5 31.7 47.5  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 85.969 ng  
RT: 14.631 min Scan# 1988  
Delta R.T. 0.012 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:139 Resp: 406043  
Ion Ratio Lower Upper  
139 100  
109 75.2 62.9 102.9  
65 98.2 83.4 123.4

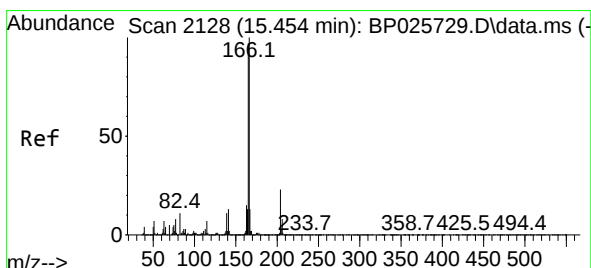
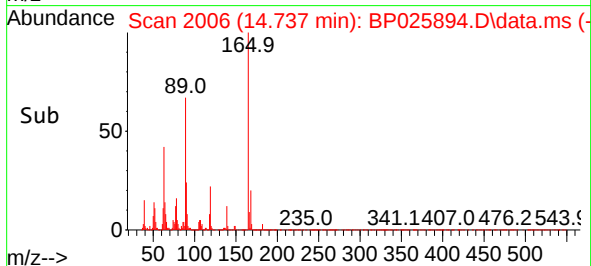
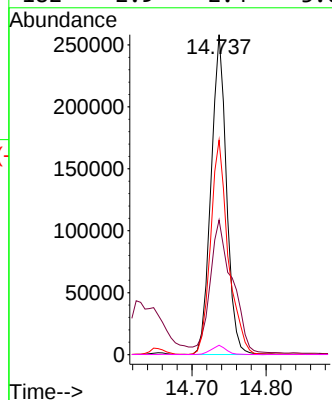
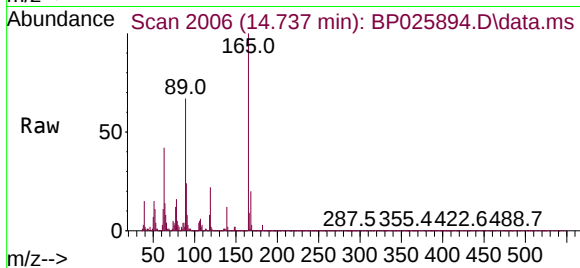




#57  
2,4-Dinitrotoluene  
Concen: 50.649 ng  
RT: 14.737 min Scan# 2006  
Delta R.T. -0.018 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

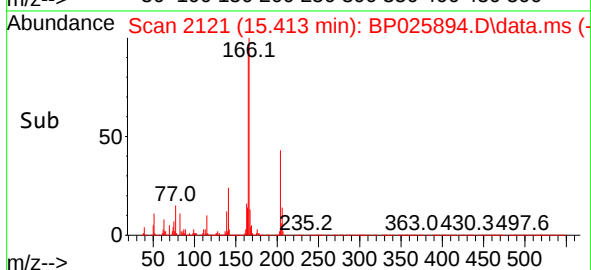
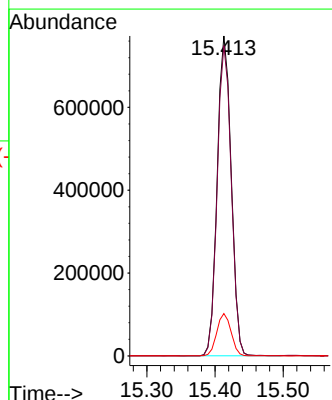
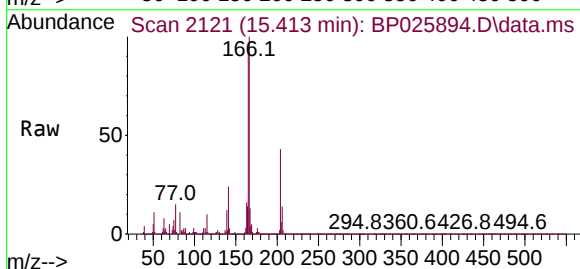
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

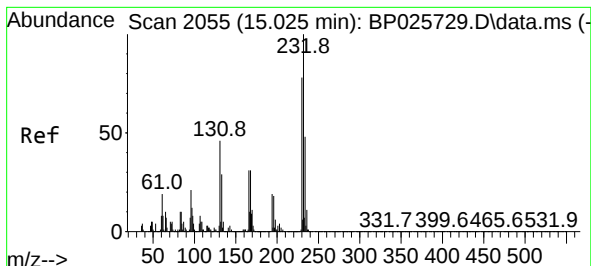
Tgt Ion:165 Resp: 374403  
Ion Ratio Lower Upper  
165 100  
63 42.1 37.7 56.5  
89 67.0 61.0 91.6  
182 2.9 2.4 3.6



#58  
Fluorene  
Concen: 47.883 ng  
RT: 15.413 min Scan# 2121  
Delta R.T. -0.041 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:166 Resp: 1100484  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.7 116.5  
167 13.2 10.6 16.0

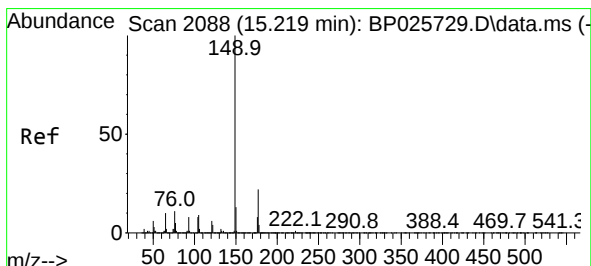
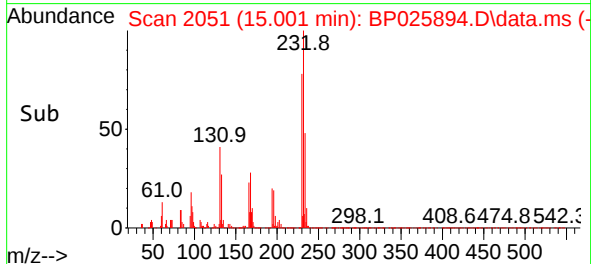
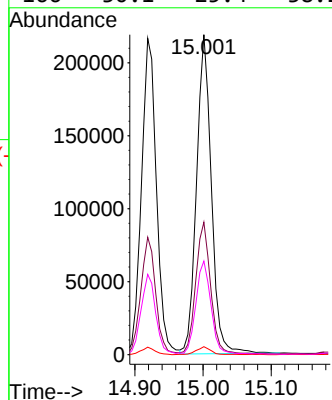
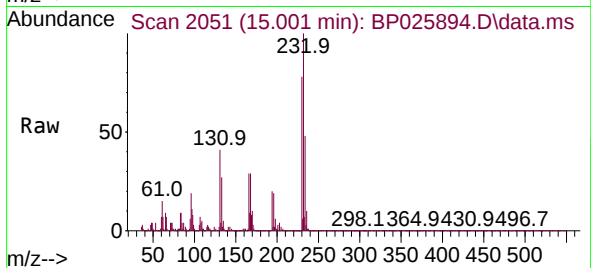




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 51.691 ng  
RT: 15.001 min Scan# 2051  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

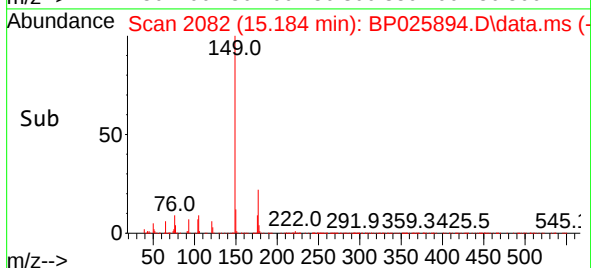
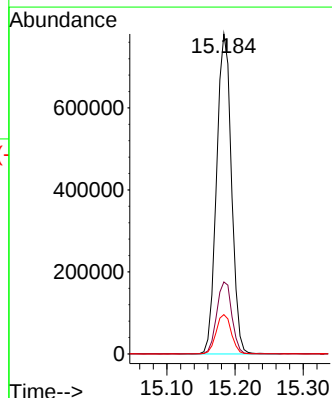
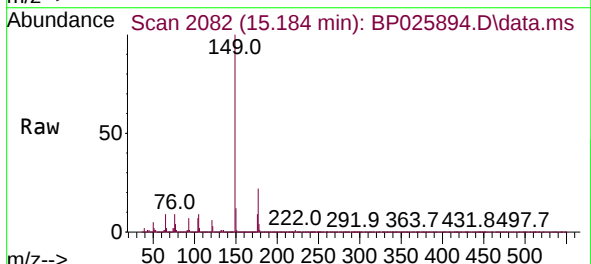
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

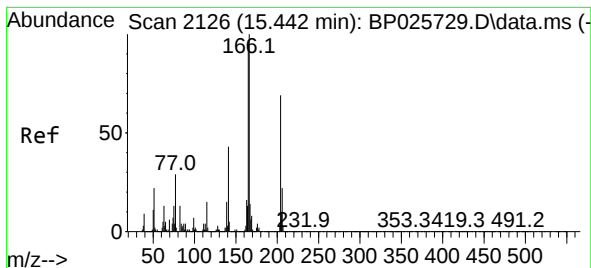
Tgt Ion:232 Resp: 331511  
Ion Ratio Lower Upper  
232 100  
131 41.6 36.7 55.1  
130 2.4 2.0 3.0  
166 30.1 25.4 38.2



#60  
Diethylphthalate  
Concen: 47.297 ng  
RT: 15.184 min Scan# 2082  
Delta R.T. -0.035 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:149 Resp: 1176199  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.7 26.5  
150 12.3 10.0 15.0

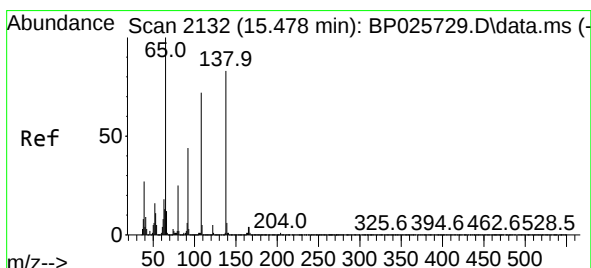
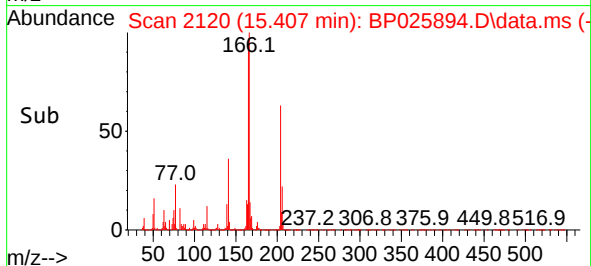
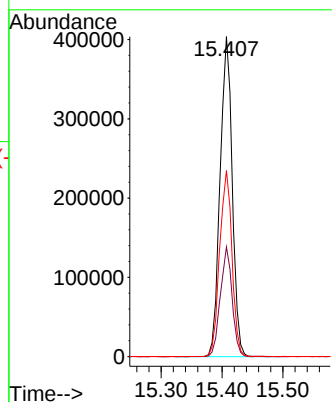
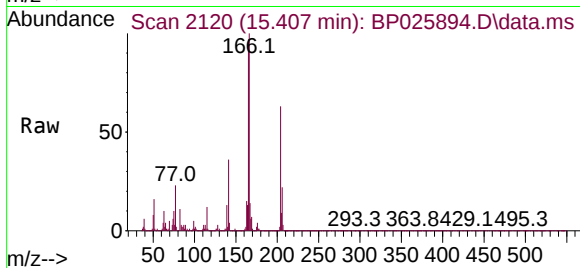




#61  
4-Chlorophenyl-phenylether  
Concen: 48.340 ng  
RT: 15.407 min Scan# 2120  
Delta R.T. -0.035 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

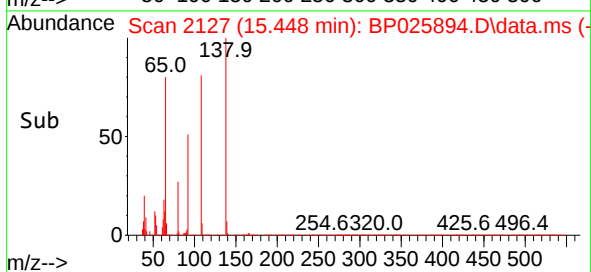
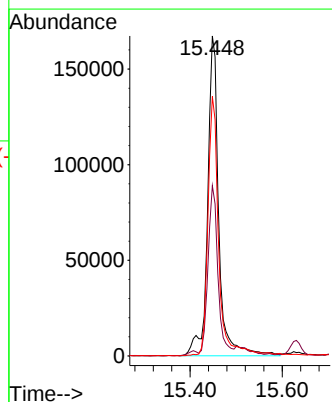
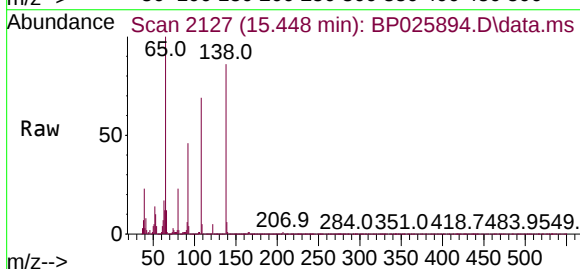
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

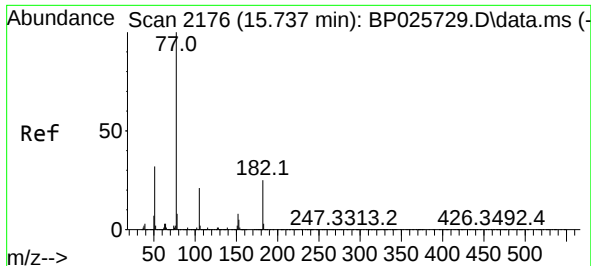
Tgt Ion:204 Resp: 559910  
Ion Ratio Lower Upper  
204 100  
206 34.3 26.0 39.0  
141 58.1 49.7 74.5



#62  
4-Nitroaniline  
Concen: 50.416 ng  
RT: 15.448 min Scan# 2127  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:138 Resp: 282113  
Ion Ratio Lower Upper  
138 100  
92 53.2 33.3 73.3  
108 81.1 66.7 106.7

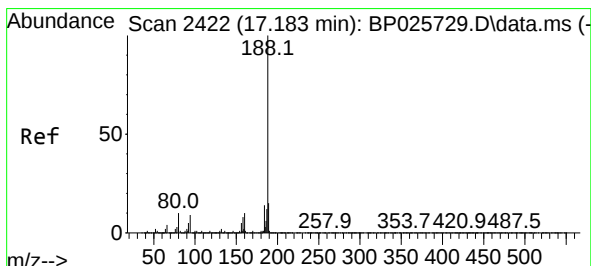
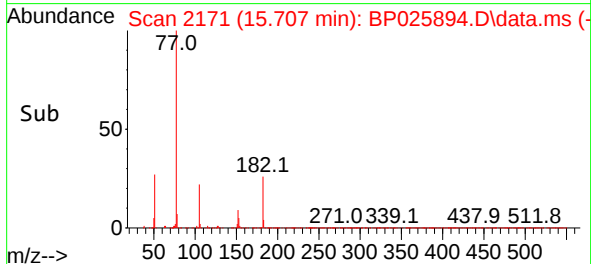
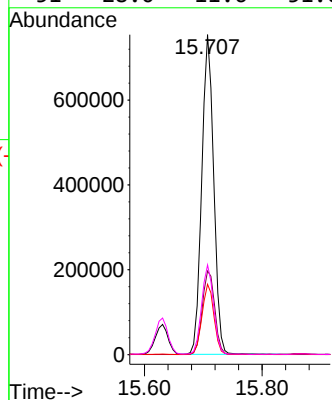
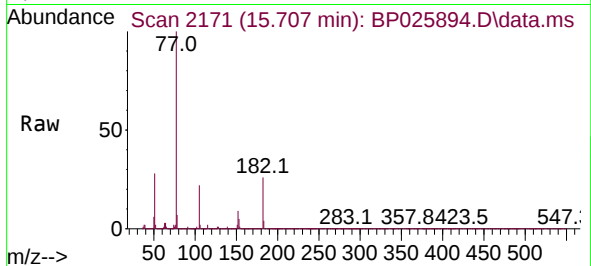




#63  
Azobenzene  
Concen: 44.189 ng  
RT: 15.707 min Scan# 2176  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

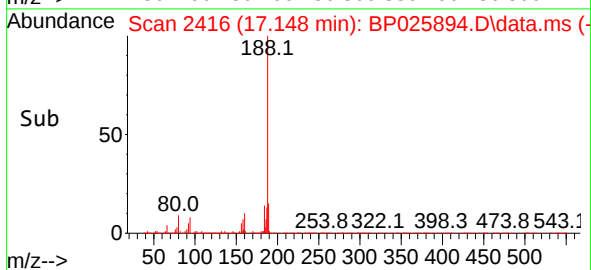
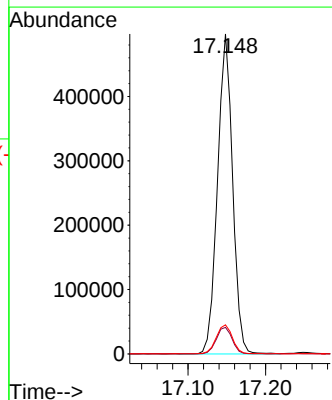
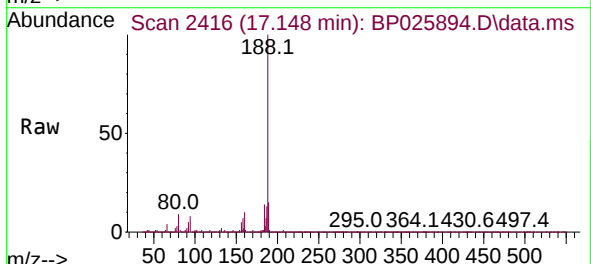
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

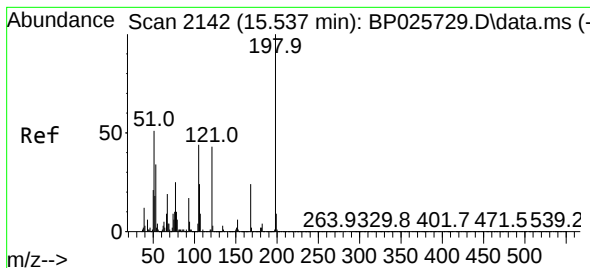
Tgt Ion: 77 Resp: 1062556  
Ion Ratio Lower Upper  
77 100  
182 26.2 5.2 45.2  
105 22.0 1.1 41.1  
51 28.0 11.6 51.6



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.148 min Scan# 2416  
Delta R.T. -0.035 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:188 Resp: 671502  
Ion Ratio Lower Upper  
188 100  
94 8.3 7.4 11.0  
80 9.1 7.7 11.5

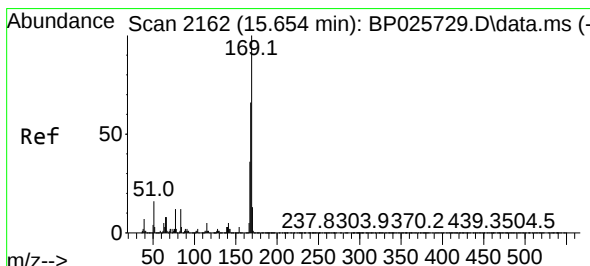
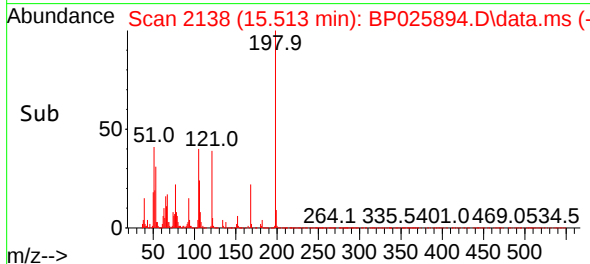
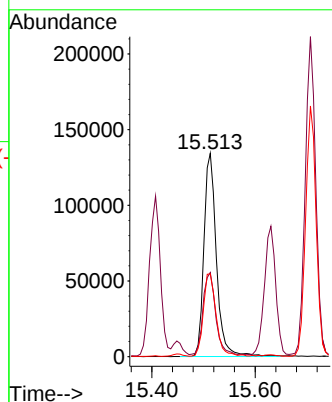
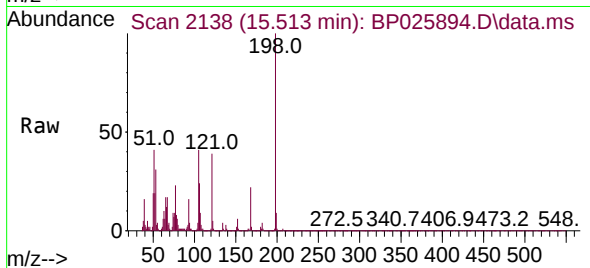




#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.609 ng  
RT: 15.513 min Scan# 2142  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

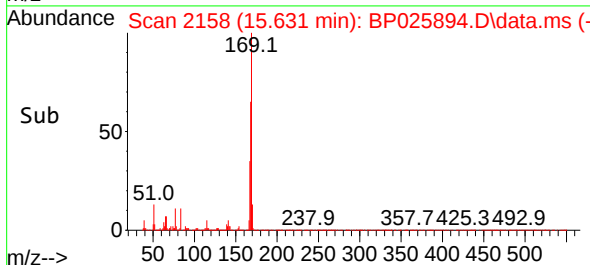
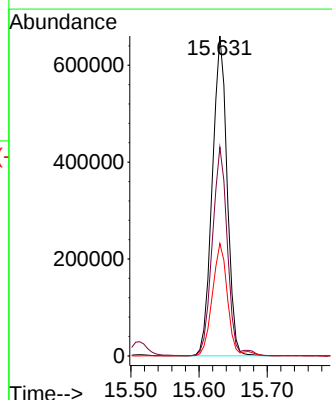
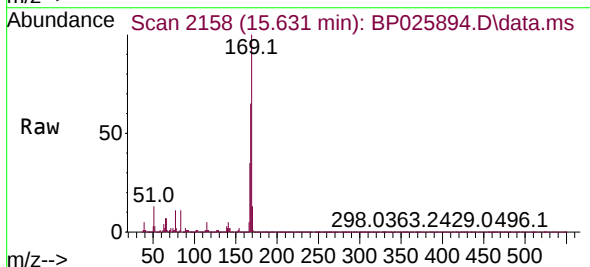
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

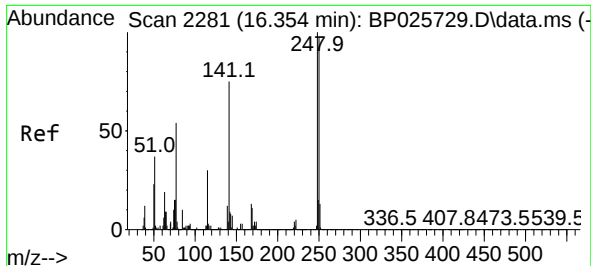
Tgt Ion:198 Resp: 226005  
Ion Ratio Lower Upper  
198 100  
51 41.3 33.4 73.4  
105 40.7 24.3 64.3



#66  
n-Nitrosodiphenylamine  
Concen: 48.420 ng  
RT: 15.631 min Scan# 2158  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:169 Resp: 995004  
Ion Ratio Lower Upper  
169 100  
168 65.2 52.6 78.8  
167 35.1 28.5 42.7

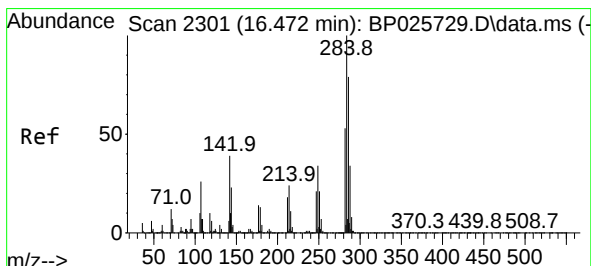
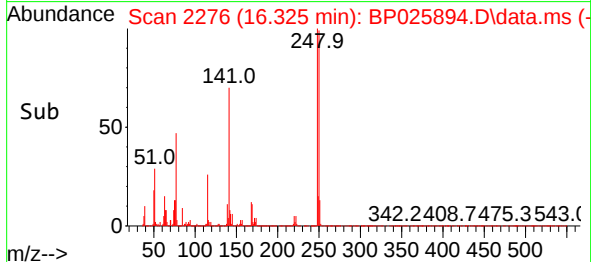
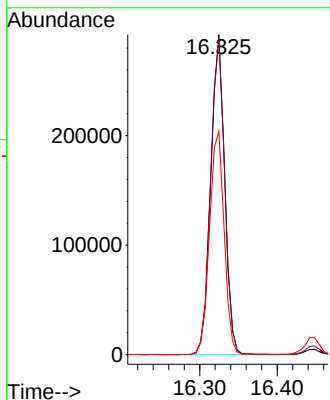
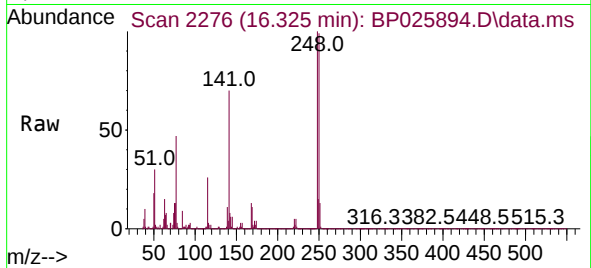




#67  
4-Bromophenyl-phenylether  
Concen: 49.868 ng  
RT: 16.325 min Scan# 2281  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

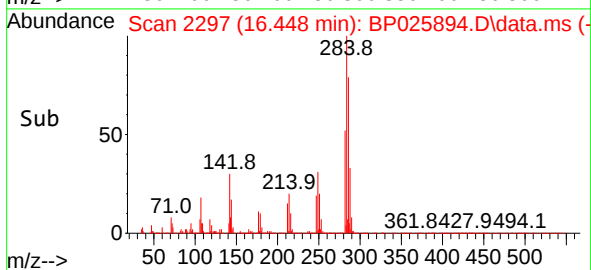
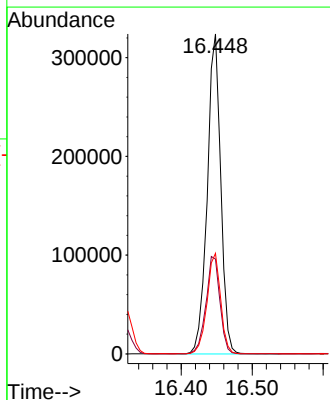
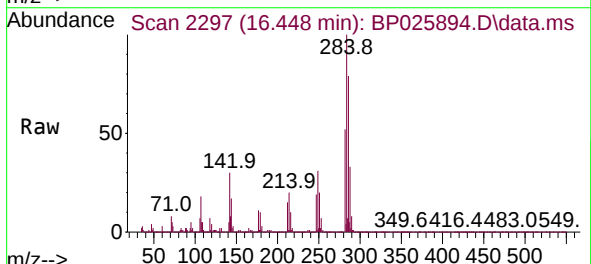
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BNA\_P  
ClientSampleId :  
PB169909BS

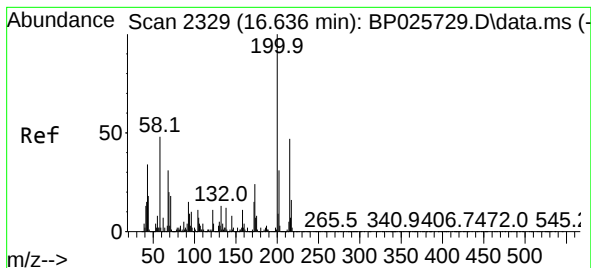
Tgt Ion:248 Resp: 367876  
Ion Ratio Lower Upper  
248 100  
250 98.8 77.5 116.3  
141 69.8 60.2 90.4



#68  
Hexachlorobenzene  
Concen: 51.826 ng  
RT: 16.448 min Scan# 2297  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:284 Resp: 426353  
Ion Ratio Lower Upper  
284 100  
142 29.6 31.3 46.9#  
249 31.4 27.3 40.9





#69

Atrazine

Concen: 49.986 ng

RT: 16.607 min Scan# 2329

Delta R.T. -0.029 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Instrument :

BNA\_P

ClientSampleId :

PB169909BS

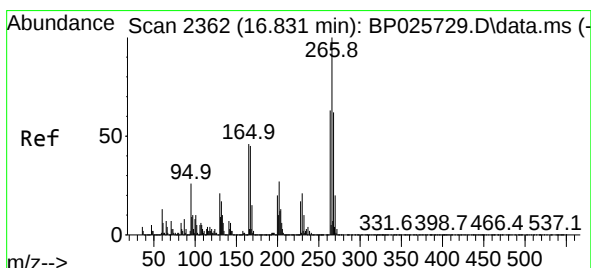
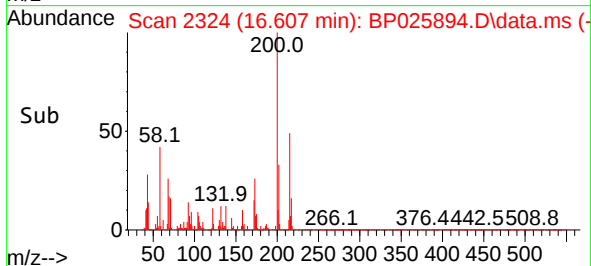
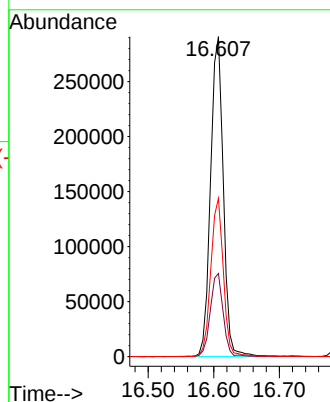
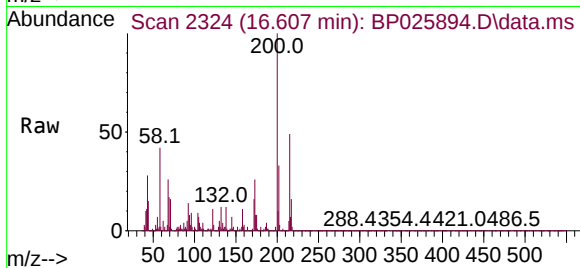
Tgt Ion:200 Resp: 392641

Ion Ratio Lower Upper

200 100

173 26.0 4.2 44.2

215 49.5 27.3 67.3



#70

Pentachlorophenol

Concen: 101.820 ng

RT: 16.801 min Scan# 2357

Delta R.T. -0.029 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

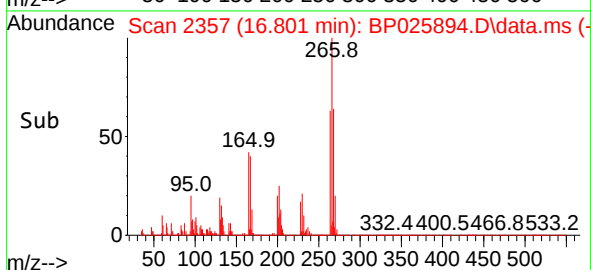
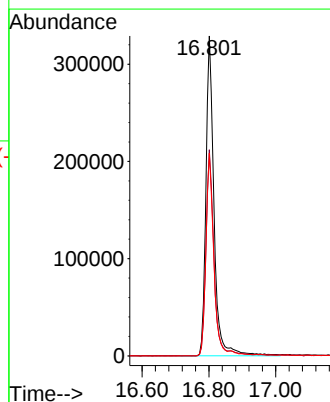
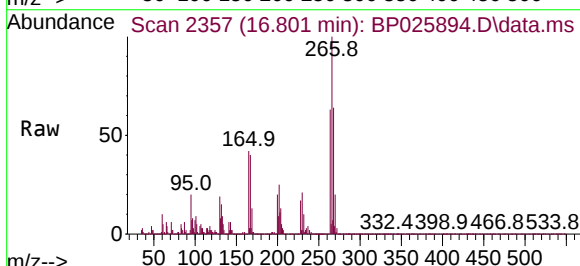
Tgt Ion:266 Resp: 552836

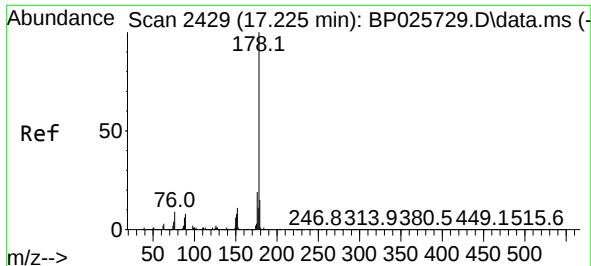
Ion Ratio Lower Upper

266 100

268 64.4 49.8 74.8

264 63.4 50.2 75.2

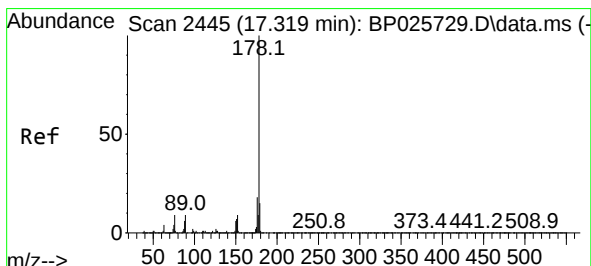
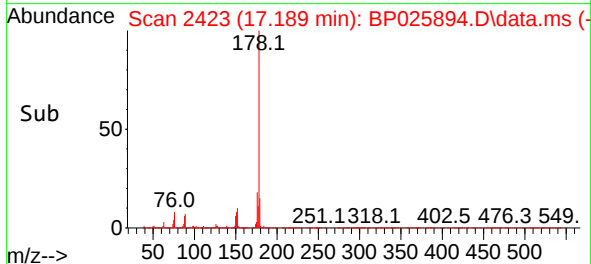
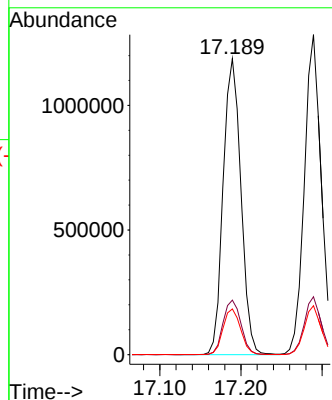
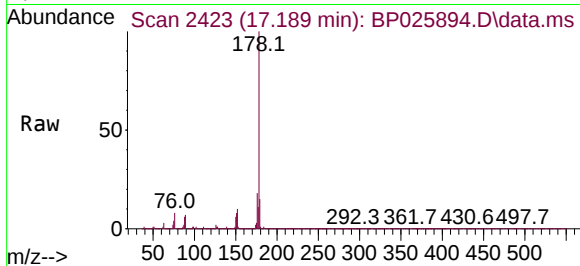




#71  
Phenanthrene  
Concen: 47.260 ng  
RT: 17.189 min Scan# 2429  
Delta R.T. -0.035 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

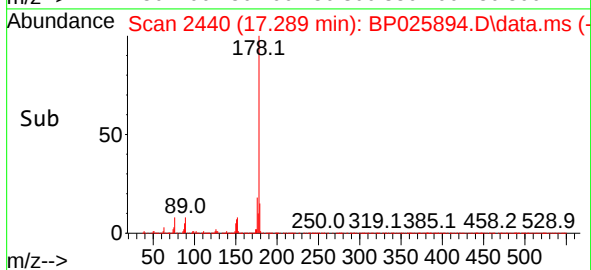
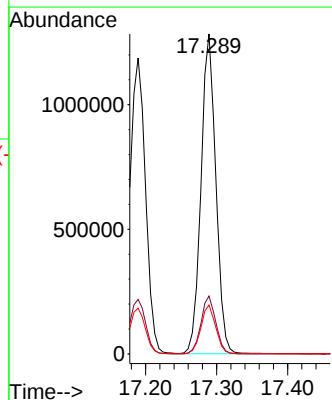
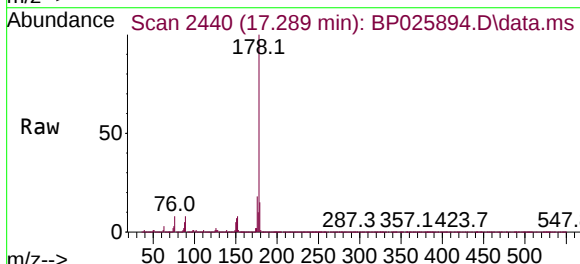
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

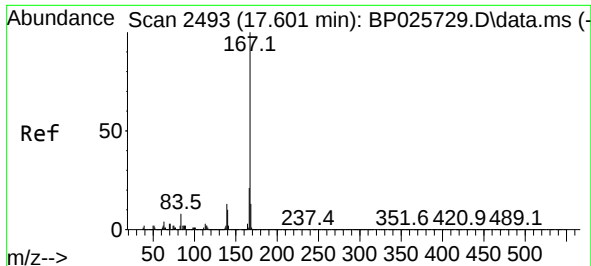
Tgt Ion:178 Resp: 1800217  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.4 23.2  
179 15.4 12.2 18.4



#72  
Anthracene  
Concen: 47.939 ng  
RT: 17.289 min Scan# 2440  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:178 Resp: 1852787  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.8 22.2  
179 15.3 12.2 18.4

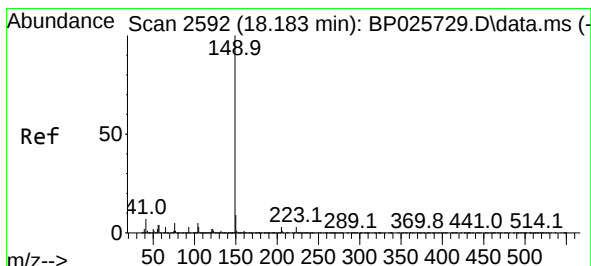
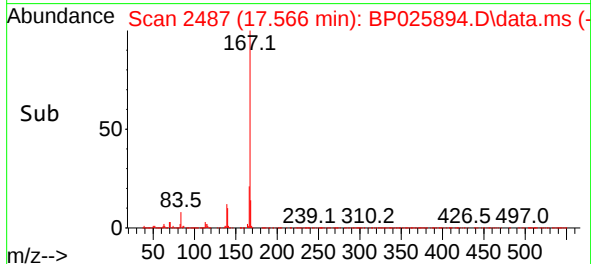
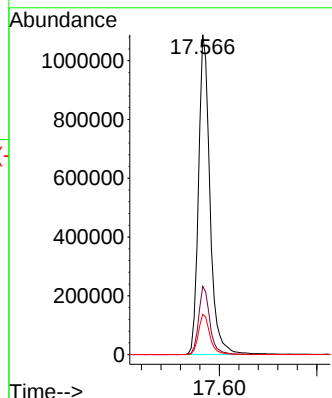
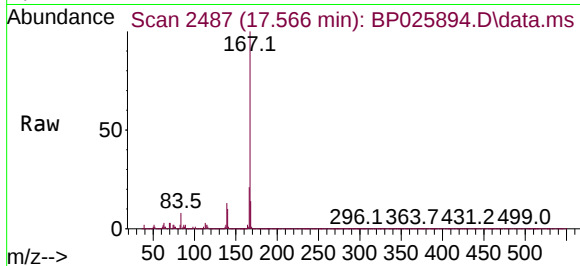




#73  
 Carbazole  
 Concen: 49.057 ng  
 RT: 17.566 min Scan# 24  
 Delta R.T. -0.035 min  
 Lab File: BP025894.D  
 Acq: 30 Sep 2025 16:48

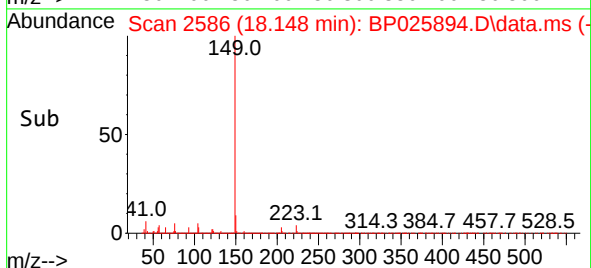
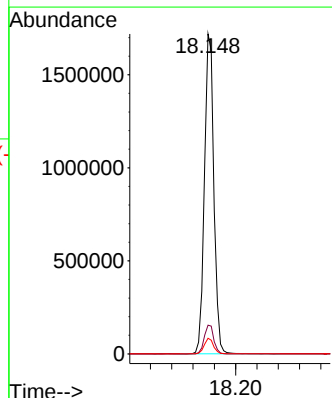
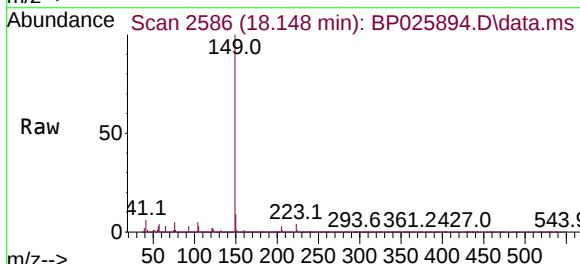
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169909BS

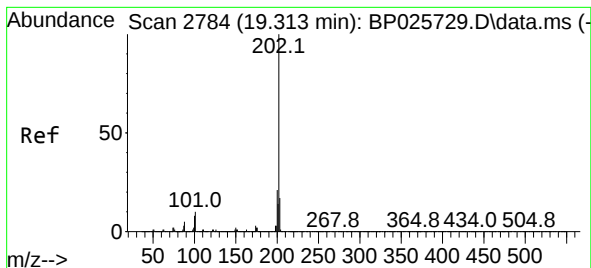
Tgt Ion:167 Resp: 1762712  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.0 25.4  
 139 12.6 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 47.554 ng  
 RT: 18.148 min Scan# 2586  
 Delta R.T. -0.035 min  
 Lab File: BP025894.D  
 Acq: 30 Sep 2025 16:48

Tgt Ion:149 Resp: 2096894  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.0  
 104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 49.837 ng

RT: 19.283 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Instrument :

BNA\_P

ClientSampleId :

PB169909BS

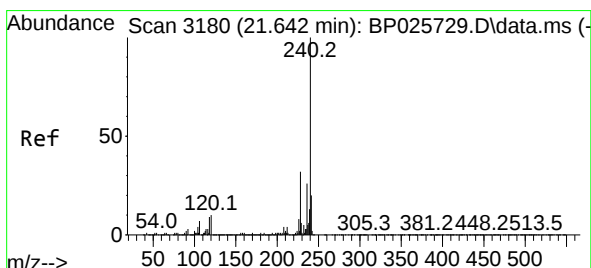
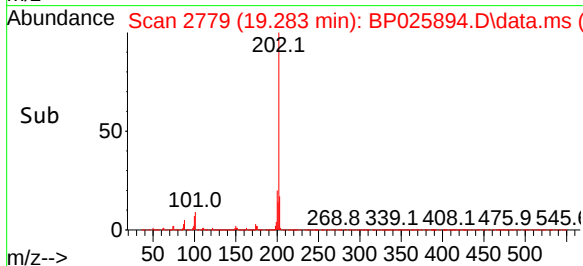
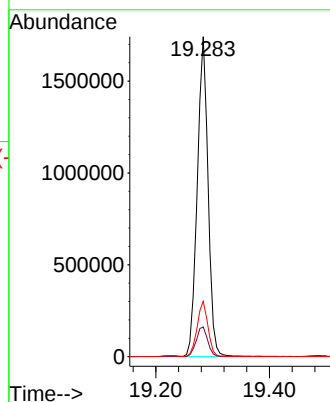
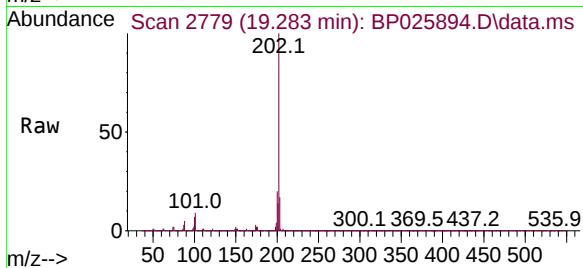
Tgt Ion:202 Resp: 2276760

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.4

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3171

Delta R.T. -0.053 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

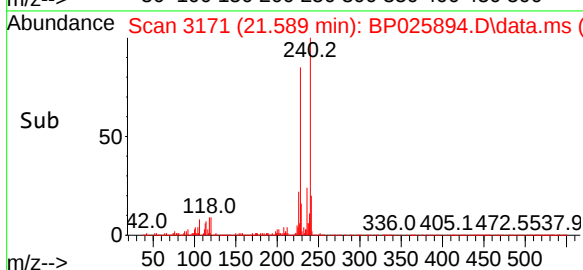
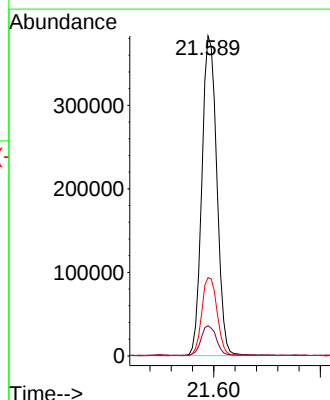
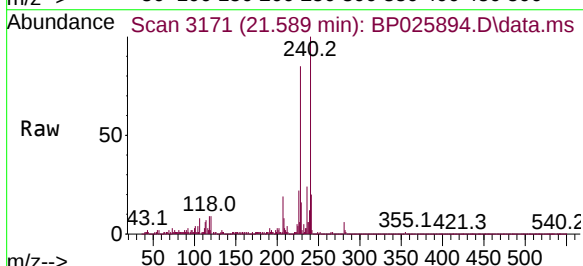
Tgt Ion:240 Resp: 743351

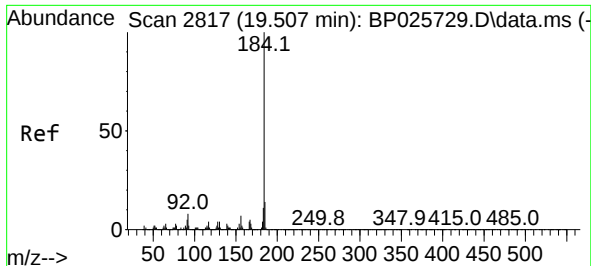
Ion Ratio Lower Upper

240 100

120 9.4 8.0 12.0

236 24.5 20.7 31.1

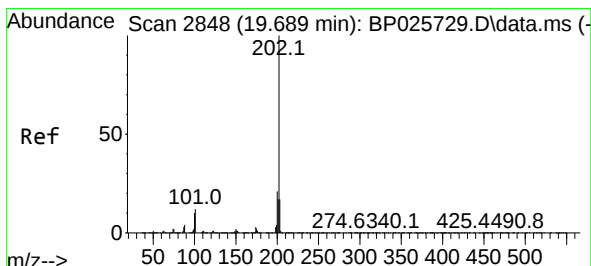
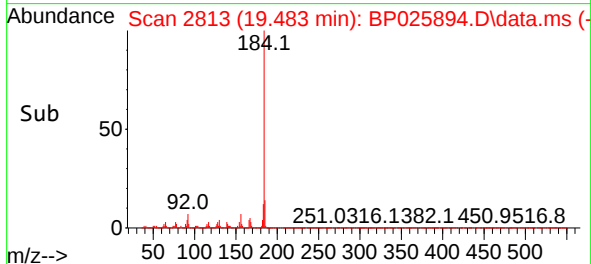
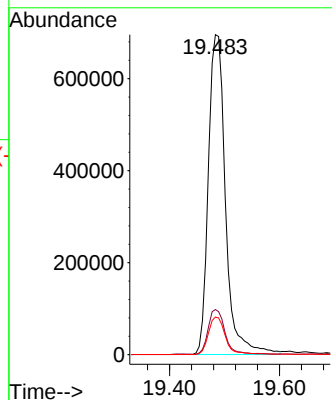
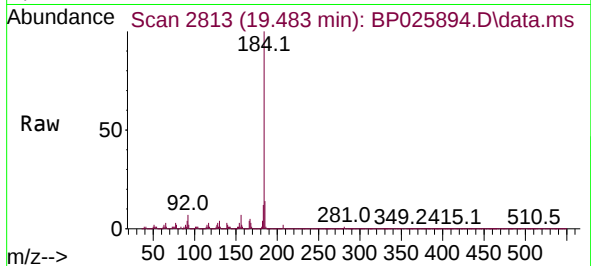




#77  
Benzidine  
Concen: 70.387 ng  
RT: 19.483 min Scan# 2813  
Delta R.T. -0.024 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

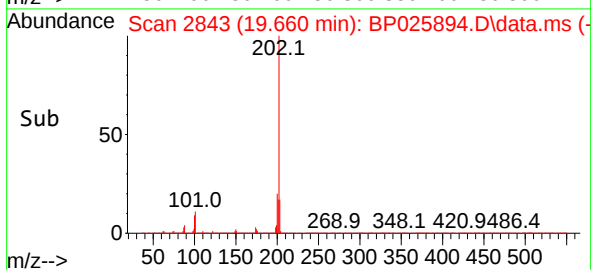
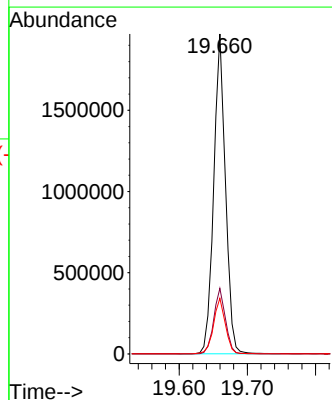
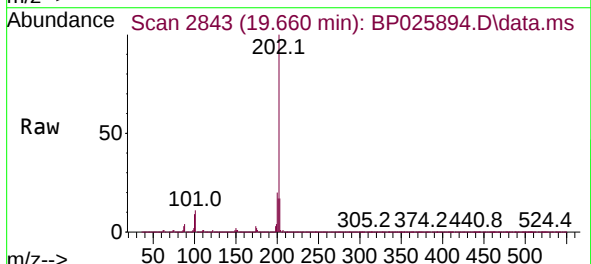
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

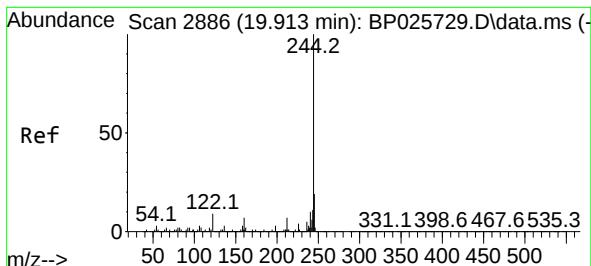
Tgt Ion:184 Resp: 1507171  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.5 17.3  
183 11.7 9.2 13.8



#78  
Pyrene  
Concen: 47.331 ng  
RT: 19.660 min Scan# 2843  
Delta R.T. -0.029 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:202 Resp: 2347614  
Ion Ratio Lower Upper  
202 100  
200 20.5 17.0 25.6  
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 87.812 ng

RT: 19.883 min Scan# 2886

Delta R.T. -0.029 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Instrument :

BNA\_P

ClientSampleId :

PB169909BS

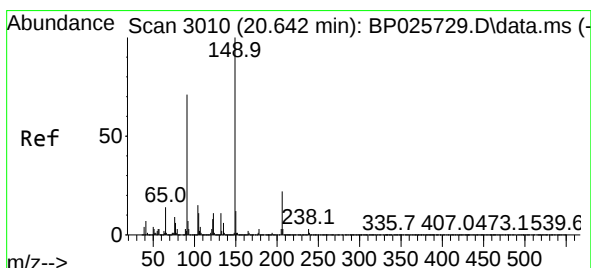
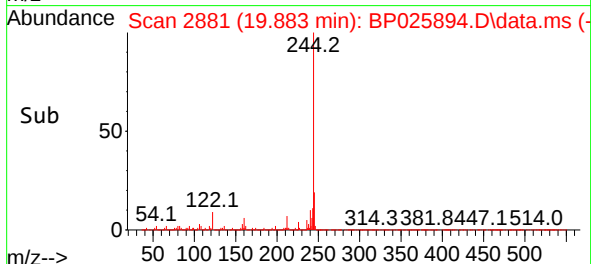
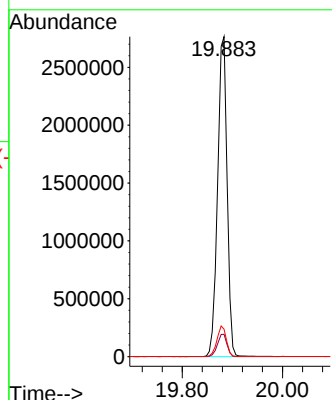
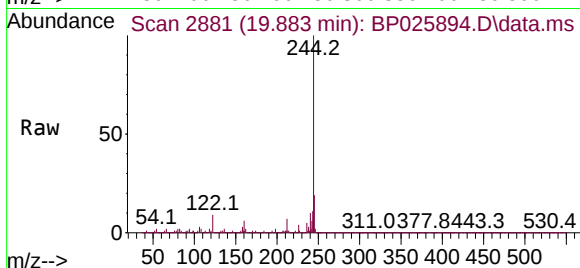
Tgt Ion:244 Resp: 3628450

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 48.750 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.035 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

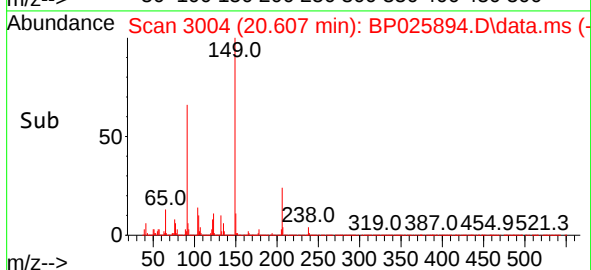
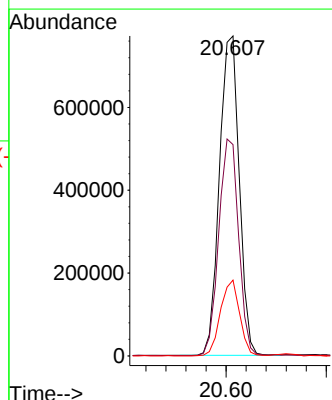
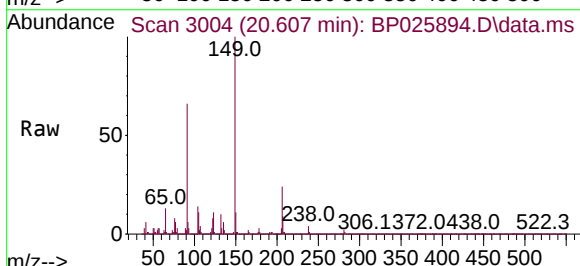
Tgt Ion:149 Resp: 1060217

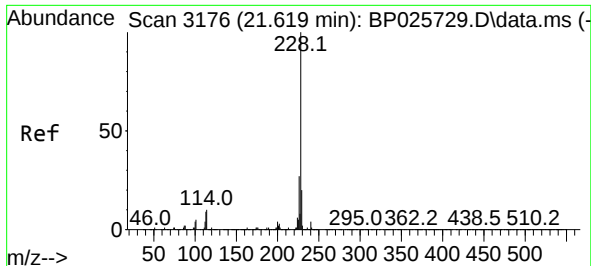
Ion Ratio Lower Upper

149 100

91 66.0 56.6 85.0

206 23.7 17.4 26.0

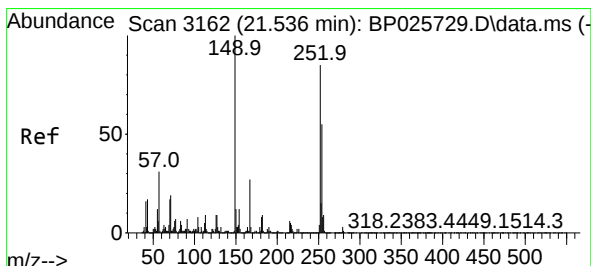
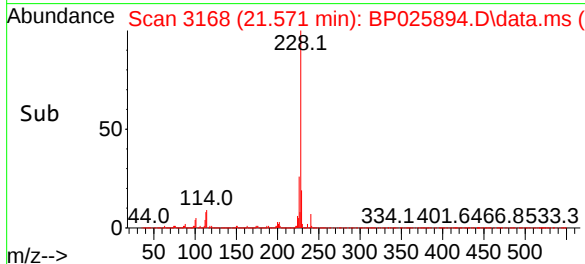
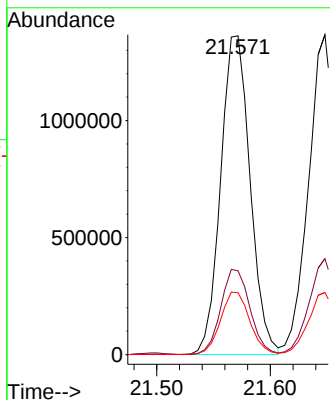
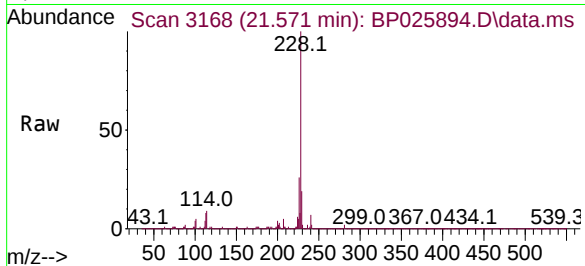




#81  
Benzo(a)anthracene  
Concen: 48.216 ng  
RT: 21.571 min Scan# 3155  
Delta R.T. -0.047 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

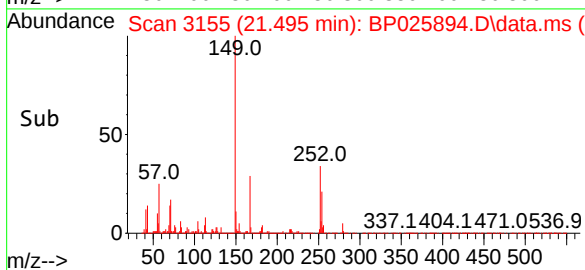
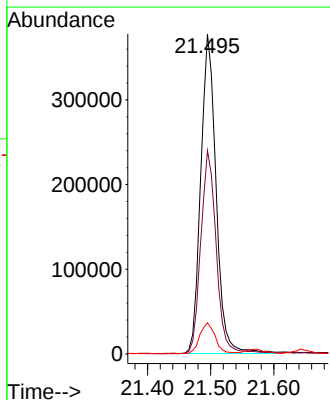
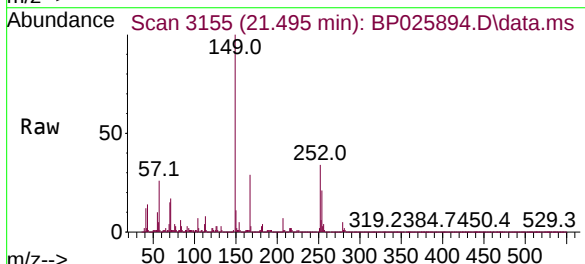
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

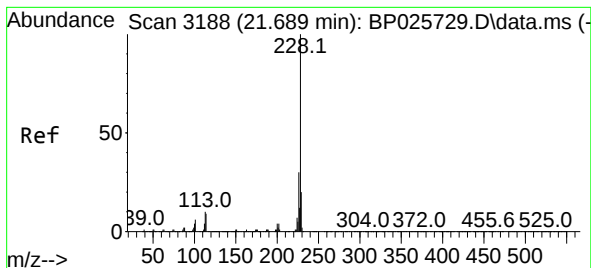
Tgt Ion:228 Resp: 2453739  
Ion Ratio Lower Upper  
228 100  
226 26.3 21.6 32.4  
229 19.4 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 36.202 ng  
RT: 21.495 min Scan# 3155  
Delta R.T. -0.041 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:252 Resp: 637028  
Ion Ratio Lower Upper  
252 100  
254 63.6 51.4 77.0  
126 9.8 8.3 12.5





#83

Chrysene

Concen: 47.829 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Instrument :

BNA\_P

ClientSampleId :

PB169909BS

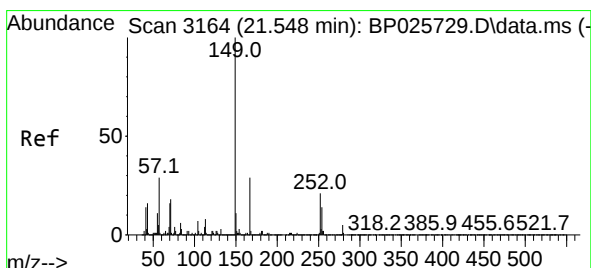
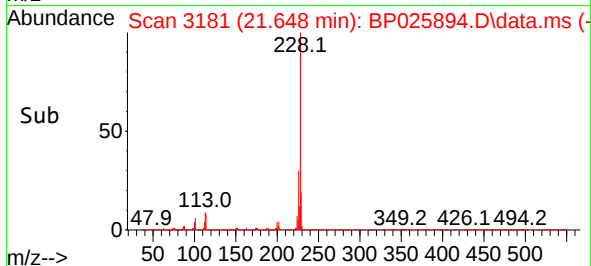
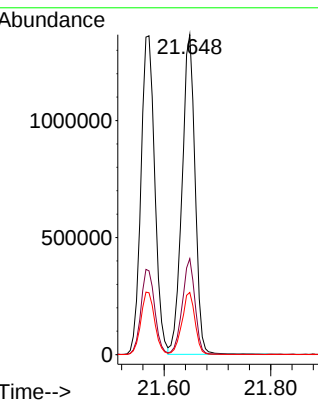
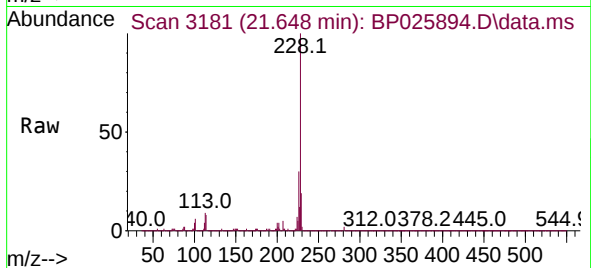
Tgt Ion:228 Resp: 2320291

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.847 ng

RT: 21.495 min Scan# 3155

Delta R.T. -0.053 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

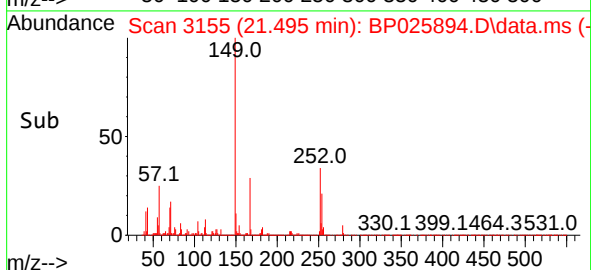
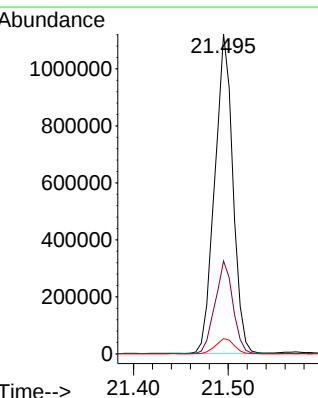
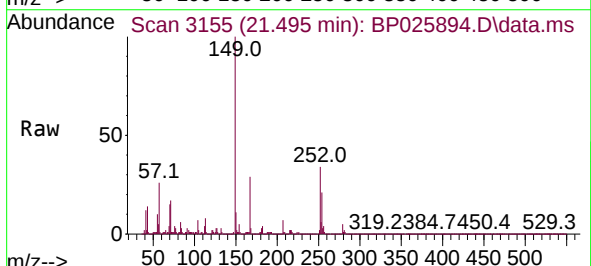
Tgt Ion:149 Resp: 1490567

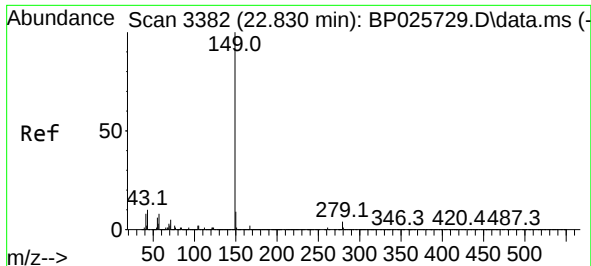
Ion Ratio Lower Upper

149 100

167 29.0 22.9 34.3

279 4.8 3.8 5.8

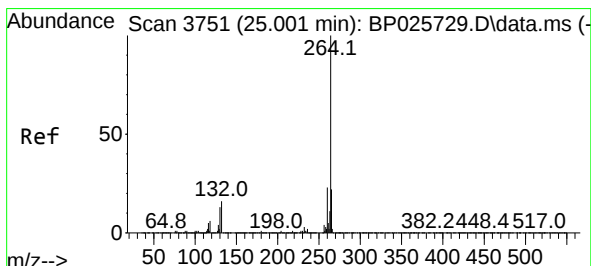
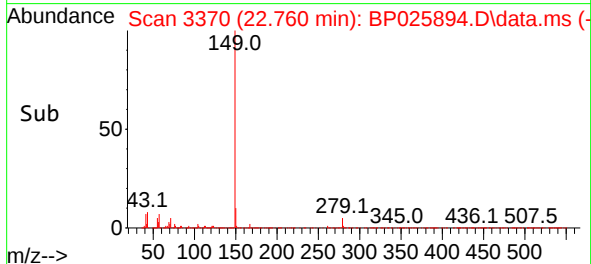
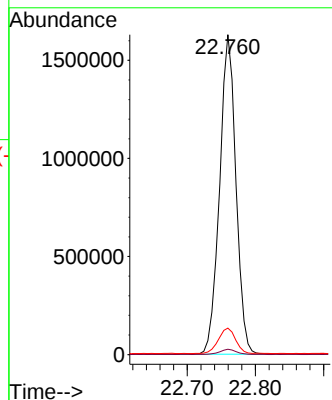
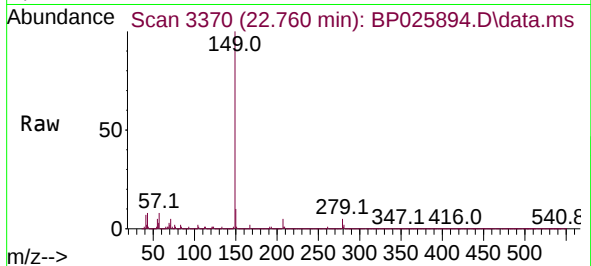




#85  
Di-n-octyl phthalate  
Concen: 47.599 ng  
RT: 22.760 min Scan# 331  
Delta R.T. -0.071 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

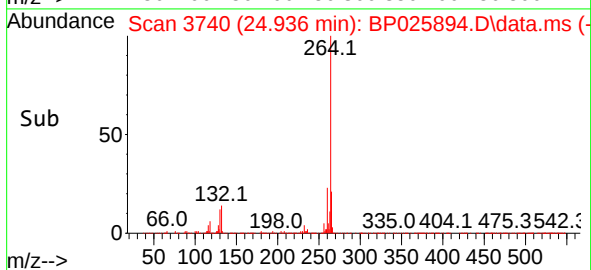
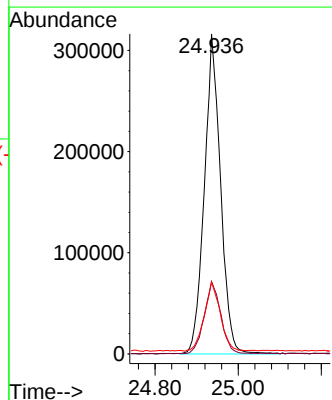
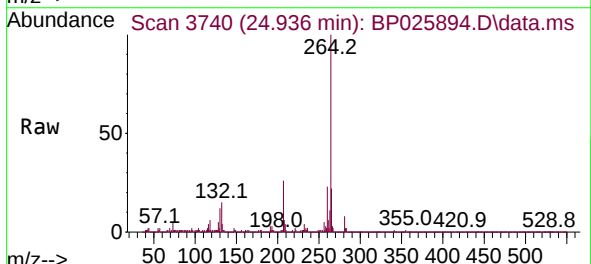
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

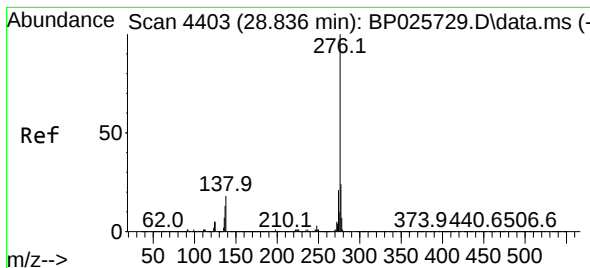
Tgt Ion:149 Resp: 2693987  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 8.5 8.0 12.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.936 min Scan# 3740  
Delta R.T. -0.065 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:264 Resp: 855731  
Ion Ratio Lower Upper  
264 100  
260 22.6 18.3 27.5  
265 22.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.295 ng

RT: 28.748 min Scan# 4388

Delta R.T. -0.088 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Instrument :

BNA\_P

ClientSampleId :

PB169909BS

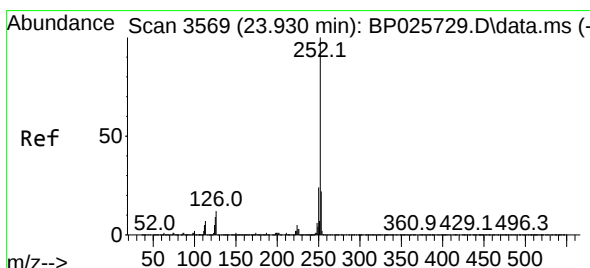
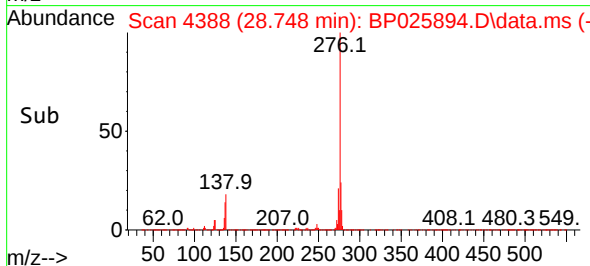
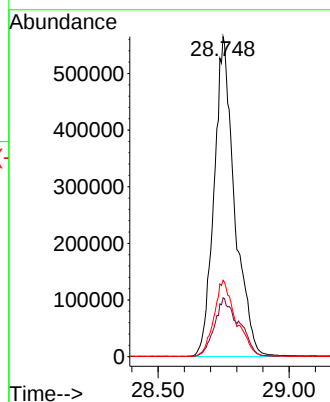
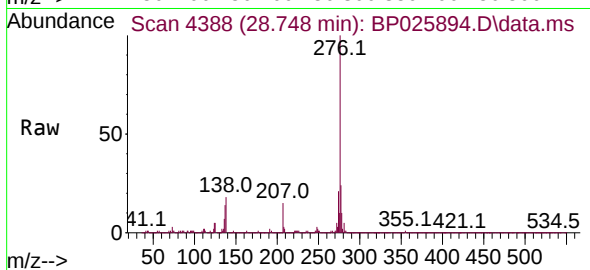
Tgt Ion:276 Resp: 3067629

Ion Ratio Lower Upper

276 100

138 21.8 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 48.380 ng

RT: 23.877 min Scan# 3560

Delta R.T. -0.053 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

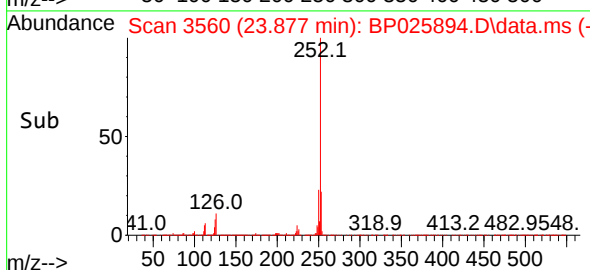
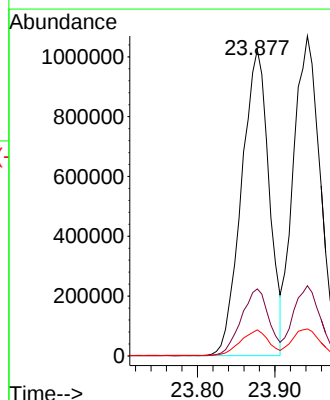
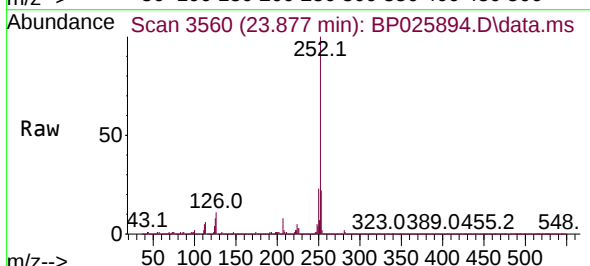
Tgt Ion:252 Resp: 2531691

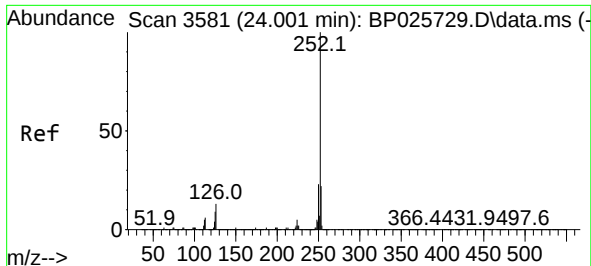
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.5 7.3 10.9

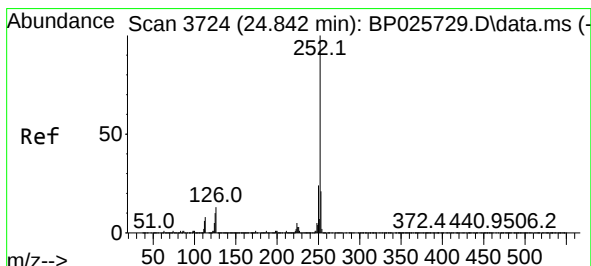
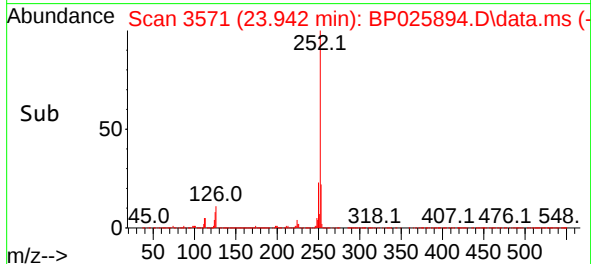
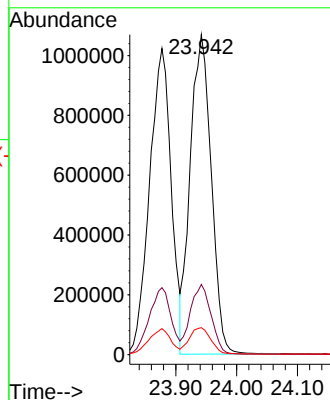
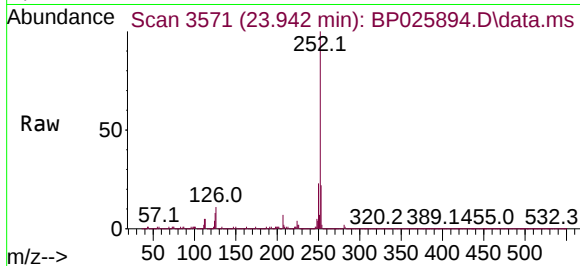




#89  
Benzo(k)fluoranthene  
Concen: 48.096 ng  
RT: 23.942 min Scan# 31  
Delta R.T. -0.059 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

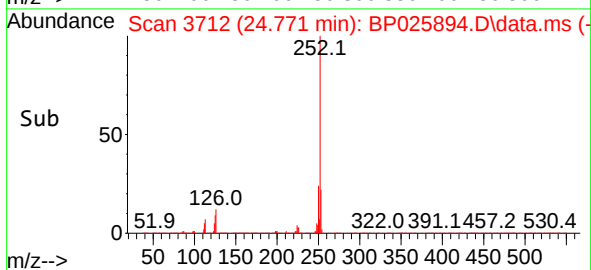
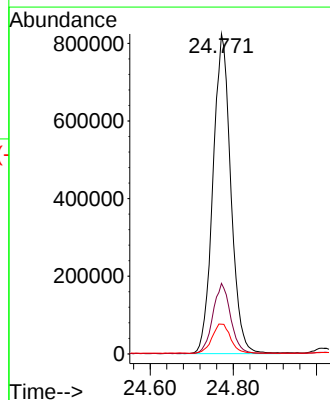
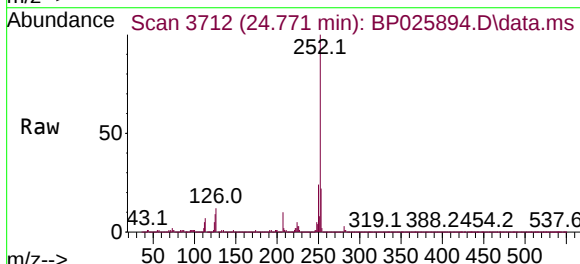
Instrument :  
BNA\_P  
ClientSampleId :  
PB169909BS

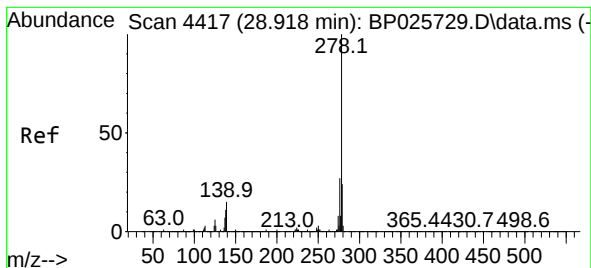
Tgt Ion:252 Resp: 2568277  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 8.4 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 47.786 ng  
RT: 24.771 min Scan# 3712  
Delta R.T. -0.071 min  
Lab File: BP025894.D  
Acq: 30 Sep 2025 16:48

Tgt Ion:252 Resp: 2448846  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.2 25.8  
125 9.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 49.666 ng

RT: 28.812 min Scan# 4399

Delta R.T. -0.106 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Instrument :

BNA\_P

ClientSampleId :

PB169909BS

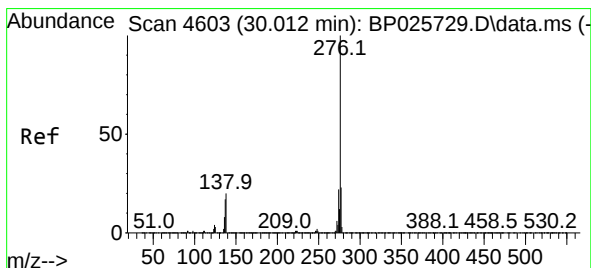
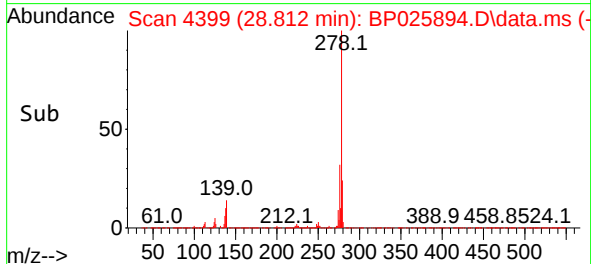
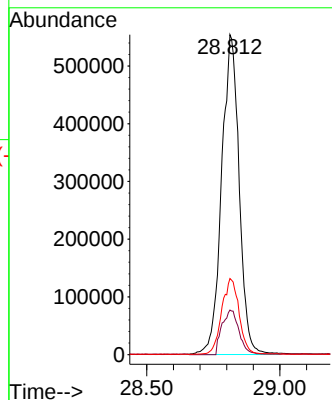
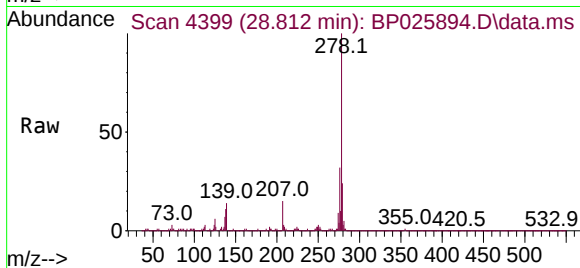
Tgt Ion:278 Resp: 2529264

Ion Ratio Lower Upper

278 100

139 13.9 12.1 18.1

279 23.8 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 49.616 ng

RT: 29.942 min Scan# 4591

Delta R.T. -0.071 min

Lab File: BP025894.D

Acq: 30 Sep 2025 16:48

Tgt Ion:276 Resp: 2484868

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.9 16.0 24.0

