

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091225\  
 Data File : BP025729.D  
 Acq On : 11 Sep 2025 12:21  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Sep 11 16:22:59 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 16:16:10 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.760  | 152  | 144640   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.525 | 136  | 617318   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.378 | 164  | 418121   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.183 | 188  | 868840   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.630 | 240  | 926553   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 24.995 | 264  | 1000954  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.384  | 112  | 787836   | 87.888 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.943  | 99   | 1076622  | 90.359 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.902  | 82   | 1224870  | 87.524 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.895 | 330  | 462583   | 88.699 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 12.990 | 172  | 2669440  | 85.008 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.901 | 244  | 4362586  | 84.704 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.308  | 88   | 157988   | 41.993 | ng    | 99       |
| 3) Pyridine                   | 3.708  | 79   | 452870   | 43.715 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.614  | 42   | 208606   | 42.674 | ng    | 98       |
| 6) Aniline                    | 7.096  | 93   | 725768   | 44.373 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.331  | 128  | 436310   | 44.368 | ng    | 99       |
| 9) Benzaldehyde               | 6.913  | 77   | 254393   | 35.661 | ng    | 99       |
| 10) Phenol                    | 6.972  | 94   | 568213   | 45.227 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.190  | 93   | 449932   | 44.575 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.649  | 146  | 484132   | 43.256 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.796  | 146  | 488797   | 42.874 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.107  | 146  | 478270   | 43.182 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.002  | 79   | 436860   | 44.371 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.278  | 45   | 721206   | 43.691 | ng    | 100      |
| 17) 2-Methylphenol            | 8.202  | 107  | 381511   | 45.040 | ng    | 97       |
| 18) Hexachloroethane          | 8.825  | 117  | 187163   | 42.979 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.554  | 70   | 381756   | 46.485 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.525  | 107  | 526118   | 44.351 | ng    | 98       |
| 22) Acetophenone              | 8.572  | 105  | 726426   | 44.034 | ng    | 99       |
| 24) Nitrobenzene              | 8.943  | 77   | 554186   | 44.142 | ng    | 99       |
| 25) Isophorone                | 9.472  | 82   | 1061978  | 43.173 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.649  | 139  | 250189   | 44.885 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.713  | 122  | 439626   | 44.957 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.937  | 93   | 615359   | 43.278 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.190 | 162  | 430954   | 44.201 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.396 | 180  | 466981   | 42.499 | ng    | 99       |
| 31) Naphthalene               | 10.578 | 128  | 1416256  | 42.548 | ng    | 100      |
| 32) Benzoic acid              | 9.884  | 122  | 322344   | 44.337 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.684 | 127  | 629600   | 45.380 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.860 | 225  | 299180   | 42.296 | ng    | 98       |
| 35) Caprolactam               | 11.490 | 113  | 162983   | 43.455 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.825 | 107  | 511595   | 44.012 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.184 | 142  | 922799   | 43.164 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.407 | 142  | 987208   | 43.302 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.560 | 216  | 551785   | 43.550 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.537 | 237  | 317811   | 46.055 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.801 | 196  | 372542   | 44.726 | ng    | 99       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:16:10 2025  
 Response via : Initial Calibration

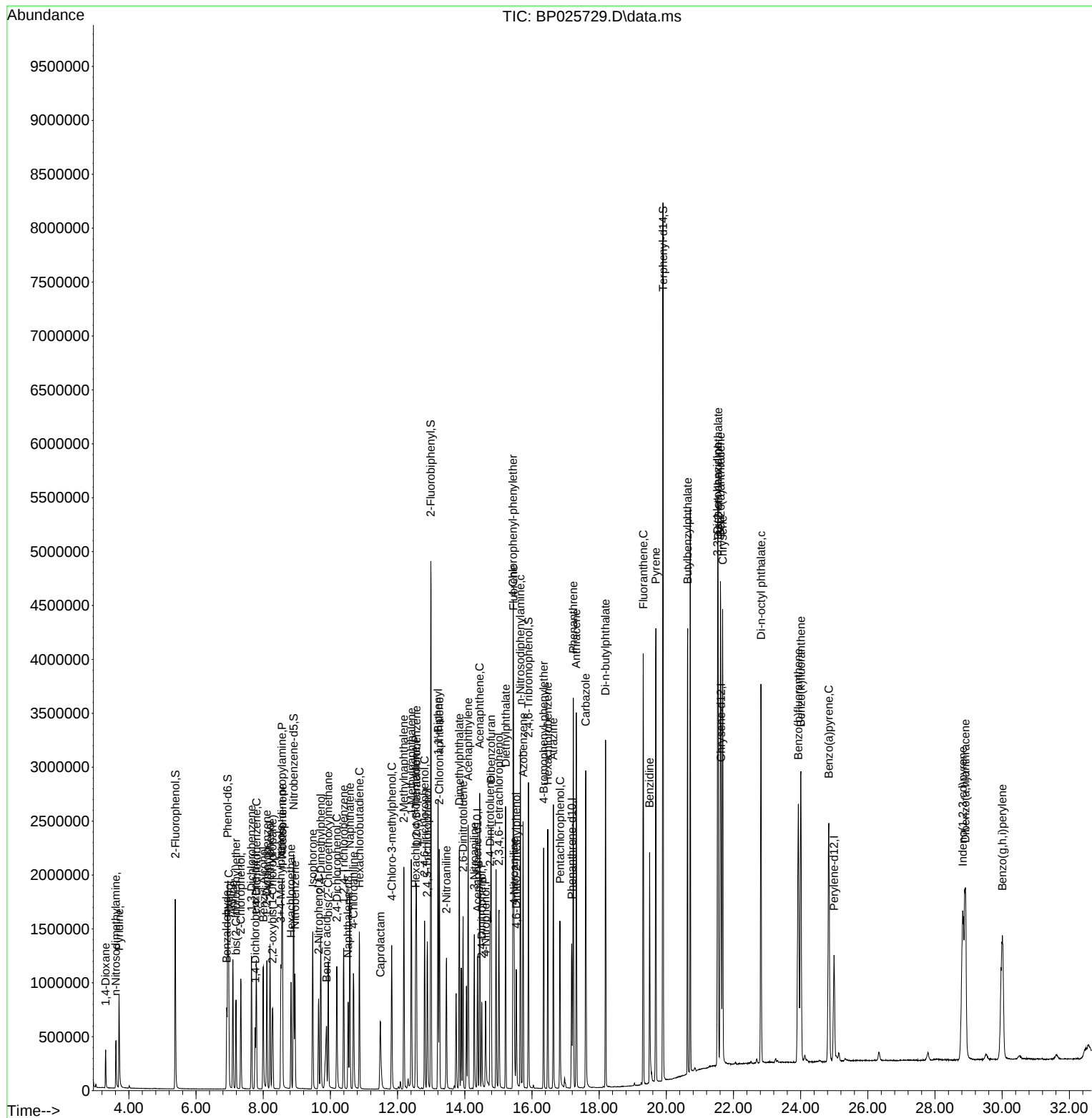
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.884 | 196  | 418700   | 45.167 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.207 | 154  | 1327491  | 43.254 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.242 | 162  | 1037016  | 42.913 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.454 | 65   | 366901   | 45.547 | ng    | 97       |
| 49) Acenaphthylene            | 14.101 | 152  | 1721169  | 42.987 | ng    | 100      |
| 50) Dimethylphthalate         | 13.837 | 163  | 1387323  | 43.460 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.948 | 165  | 299565   | 44.293 | ng    | 99       |
| 52) Acenaphthene              | 14.442 | 154  | 998942   | 43.262 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.284 | 138  | 329431   | 46.320 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.507 | 184  | 174477   | 42.110 | ng    | 98       |
| 55) Dibenzofuran              | 14.784 | 168  | 1607411  | 42.712 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.619 | 139  | 256685   | 44.044 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.754 | 165  | 435664   | 45.264 | ng    | 99       |
| 58) Fluorene                  | 15.448 | 166  | 1292575  | 43.194 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.019 | 232  | 373358   | 44.710 | ng    | 98       |
| 60) Diethylphthalate          | 15.219 | 149  | 1374845  | 42.459 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.436 | 204  | 643036   | 42.637 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.472 | 138  | 338121   | 46.442 | ng    | 100      |
| 63) Azobenzene                | 15.736 | 77   | 1373602  | 43.872 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.536 | 198  | 261709   | 45.293 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.654 | 169  | 1153503  | 43.383 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.348 | 248  | 413274   | 43.298 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.472 | 284  | 453064   | 42.564 | ng    | 97       |
| 69) Atrazine                  | 16.636 | 200  | 451179   | 44.392 | ng    | 98       |
| 70) Pentachlorophenol         | 16.836 | 266  | 311192   | 44.297 | ng    | 98       |
| 71) Phenanthrene              | 17.230 | 178  | 2106998  | 42.751 | ng    | 100      |
| 72) Anthracene                | 17.319 | 178  | 2149009  | 42.974 | ng    | 100      |
| 73) Carbazole                 | 17.601 | 167  | 2037704  | 43.830 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.189 | 149  | 2498531  | 43.793 | ng    | 100      |
| 75) Fluoranthene              | 19.313 | 202  | 2514212  | 42.535 | ng    | 99       |
| 77) Benzidine                 | 19.501 | 184  | 1209219  | 45.307 | ng    | 100      |
| 78) Pyrene                    | 19.689 | 202  | 2650721  | 42.875 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.636 | 149  | 1198520  | 44.213 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.613 | 228  | 2693098  | 42.456 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.524 | 252  | 960752   | 43.803 | ng    | 99       |
| 83) Chrysene                  | 21.677 | 228  | 2548856  | 42.152 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.542 | 149  | 1750717  | 44.144 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.818 | 149  | 3094664  | 43.867 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.824 | 276  | 3195673  | 43.902 | ng    | # 83     |
| 88) Benzo(b)fluoranthene      | 23.930 | 252  | 2674118  | 43.687 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.007 | 252  | 2685118  | 42.989 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.836 | 252  | 2617139  | 43.660 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.906 | 278  | 2596318  | 43.586 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.006 | 276  | 2536855  | 43.305 | ng    | 99       |

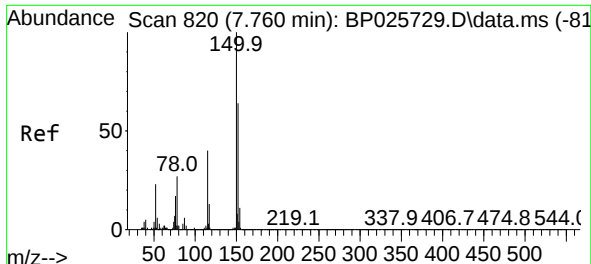
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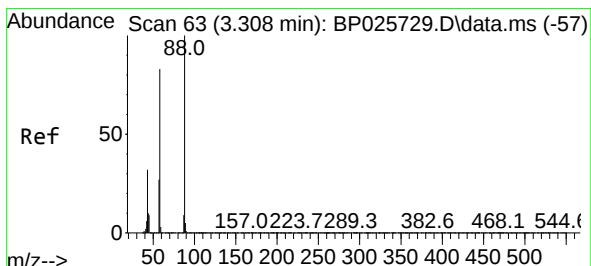
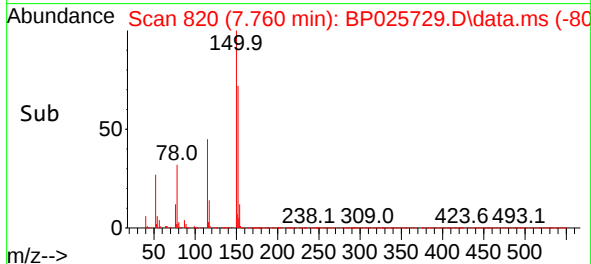
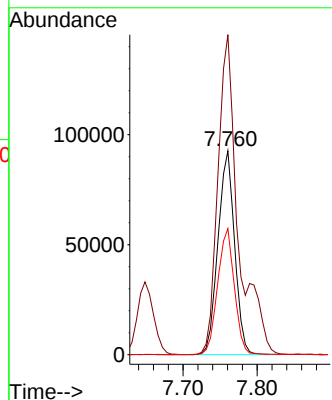
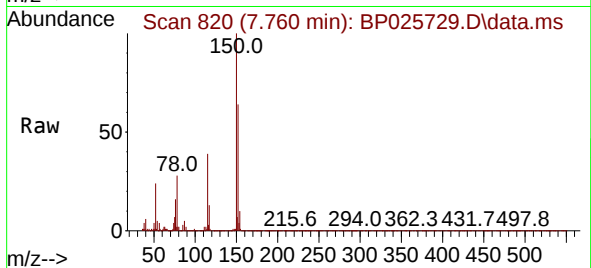




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.760 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BP025729.D  
 Acq: 11 Sep 2025 12:21

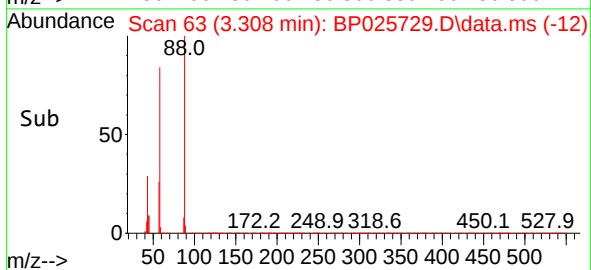
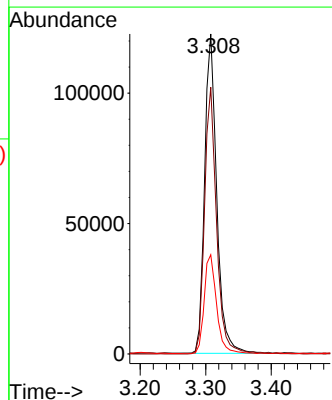
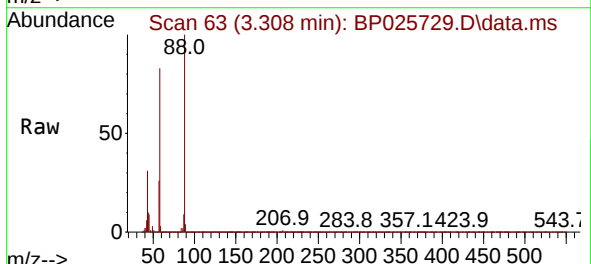
Instrument :  
 BNA\_P  
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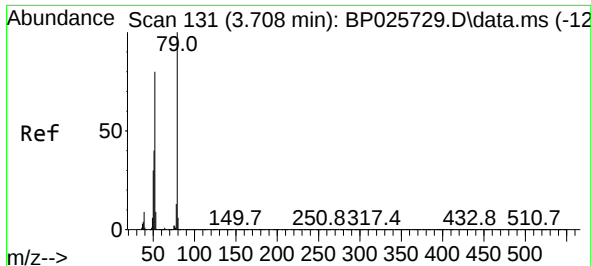
Tgt Ion:152 Resp: 144640  
 Ion Ratio Lower Upper  
 152 100  
 150 156.9 124.3 186.5  
 115 61.9 50.3 75.5



#2  
 1,4-Dioxane  
 Concen: 41.993 ng  
 RT: 3.308 min Scan# 63  
 Delta R.T. -0.000 min  
 Lab File: BP025729.D  
 Acq: 11 Sep 2025 12:21

Tgt Ion: 88 Resp: 157988  
 Ion Ratio Lower Upper  
 88 100  
 58 82.8 65.5 98.3  
 43 31.5 25.2 37.8





#3

Pyridine

Concen: 43.715 ng

RT: 3.708 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

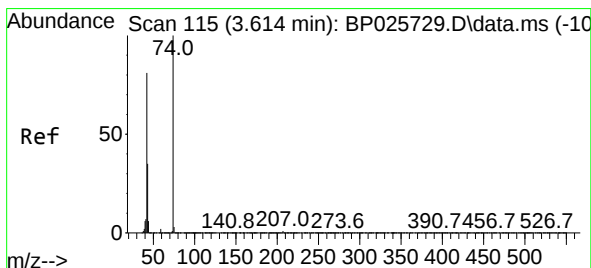
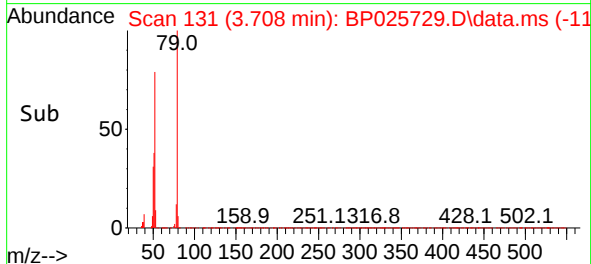
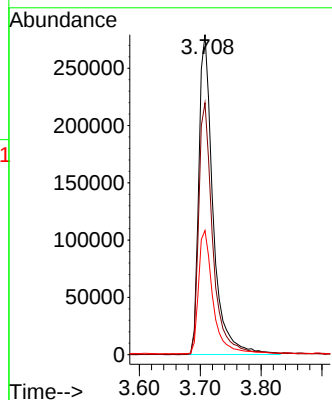
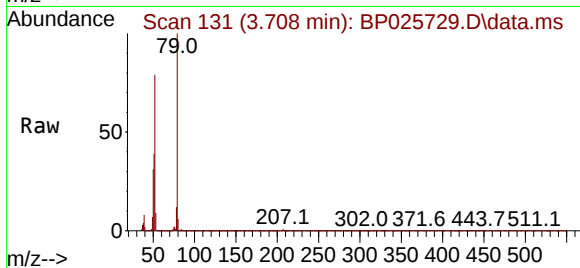
Instrument :

BNA\_P

ClientSampleId :

Tgt Ion: 79 Resp: 452870

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 78.7  | 63.7  | 95.5  |
| 51  | 38.8  | 32.4  | 48.6  |



#4

n-Nitrosodimethylamine

Concen: 42.674 ng

RT: 3.614 min Scan# 115

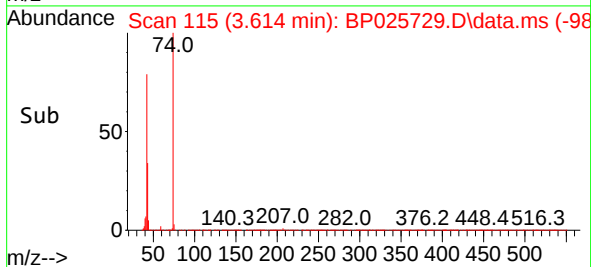
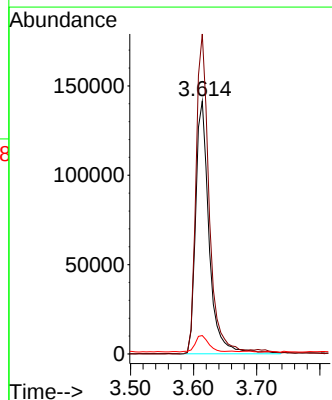
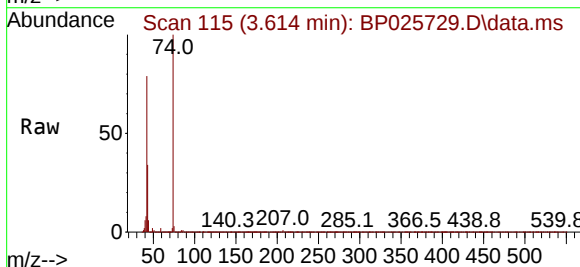
Delta R.T. -0.000 min

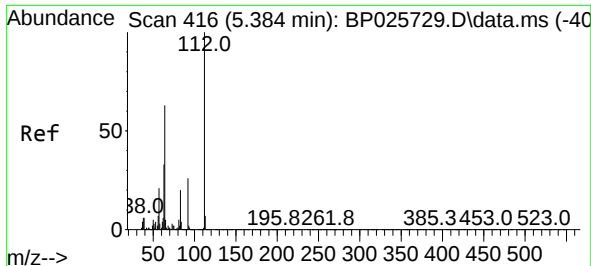
Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion: 42 Resp: 208606

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 126.6 | 99.2  | 148.8 |
| 44  | 7.3   | 6.4   | 9.6   |

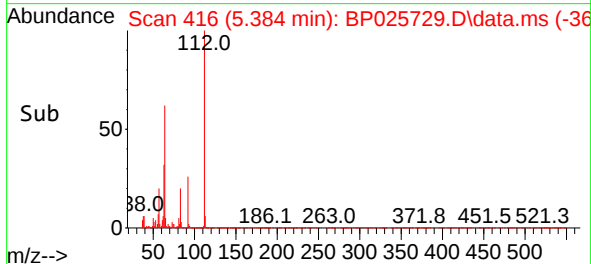
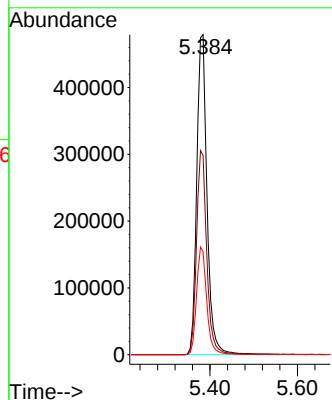
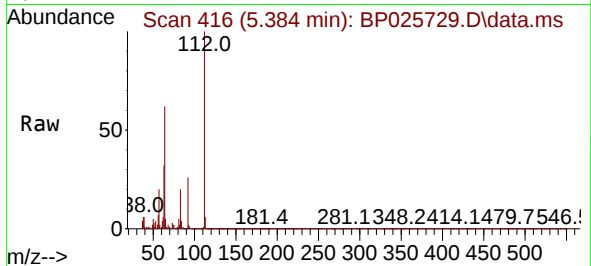




#5  
2-Fluorophenol  
Concen: 87.888 ng  
RT: 5.384 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

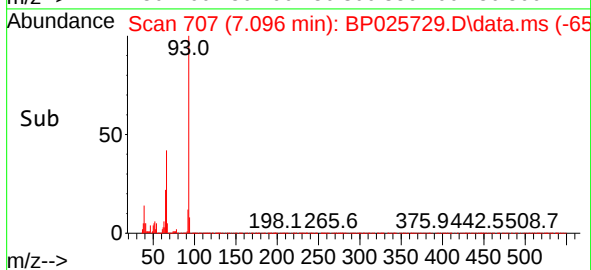
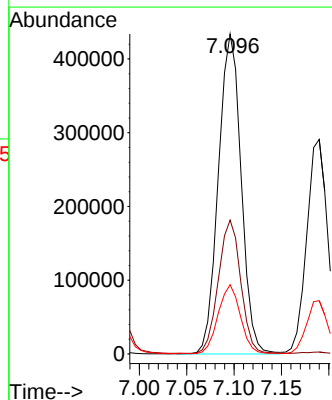
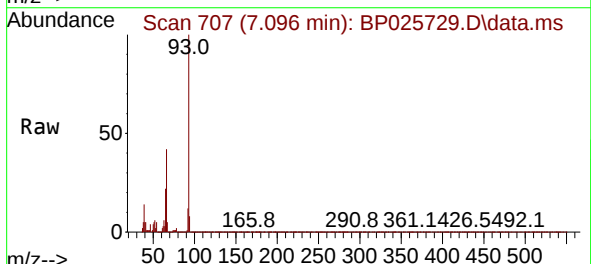
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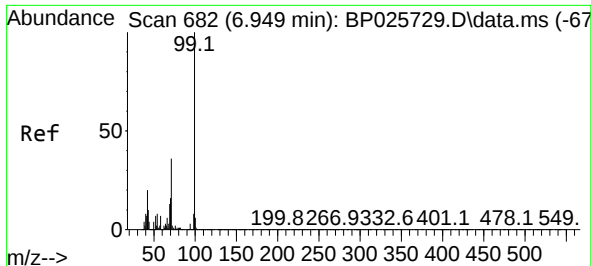
Tgt Ion:112 Resp: 787836  
Ion Ratio Lower Upper  
112 100  
64 62.3 50.2 75.4  
63 32.2 26.7 40.1



#6  
Aniline  
Concen: 44.373 ng  
RT: 7.096 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion: 93 Resp: 725768  
Ion Ratio Lower Upper  
93 100  
66 41.8 32.6 49.0  
65 21.7 16.2 24.2

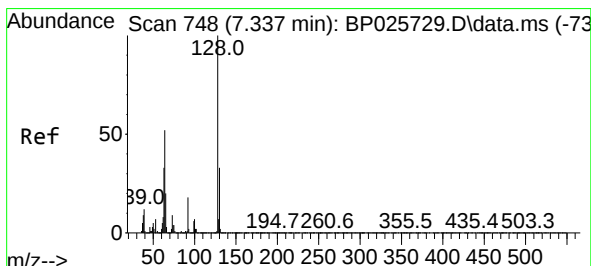
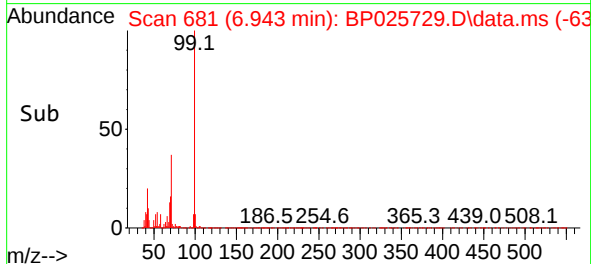
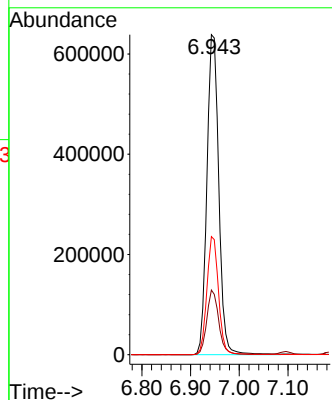
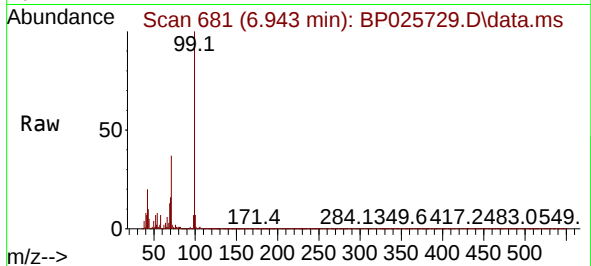




#7  
Phenol-d6  
Concen: 90.359 ng  
RT: 6.943 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
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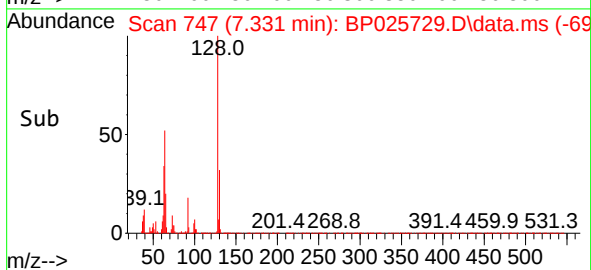
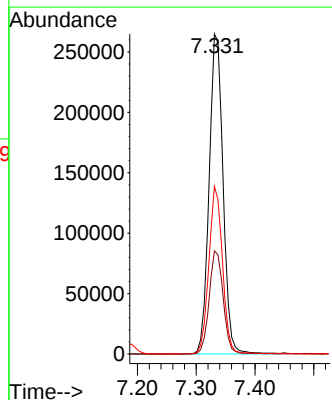
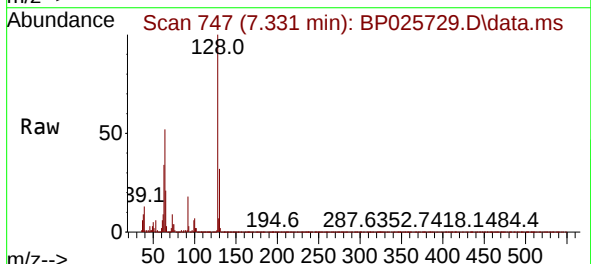
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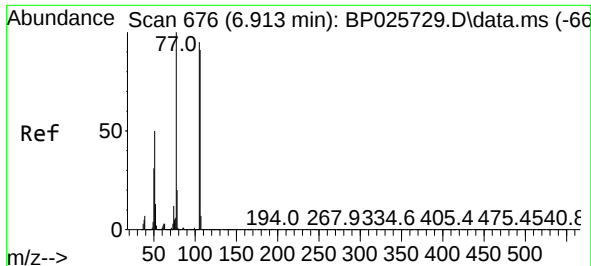
Tgt Ion: 99 Resp: 1076622  
Ion Ratio Lower Upper  
99 100  
42 20.2 15.6 23.4  
71 36.9 28.6 43.0



#8  
2-Chlorophenol  
Concen: 44.368 ng  
RT: 7.331 min Scan# 747  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
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Tgt Ion:128 Resp: 436310  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.6 52.6  
64 52.4 31.6 71.6

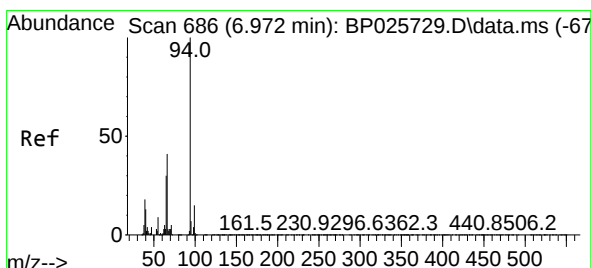
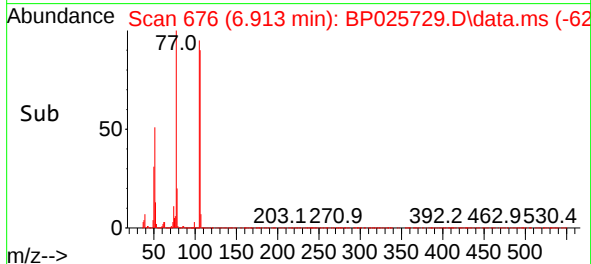
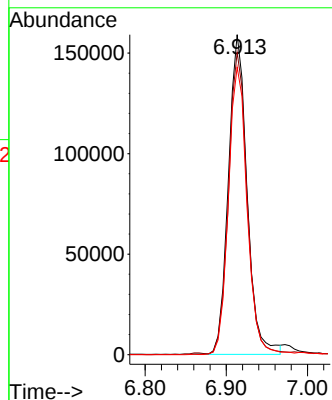
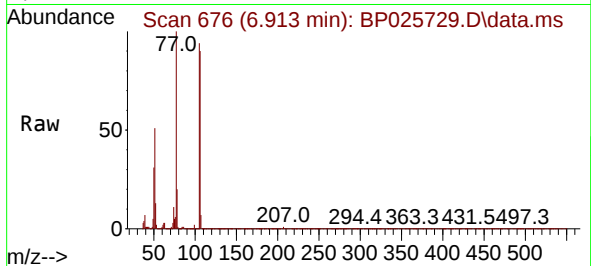




#9  
Benzaldehyde  
Concen: 35.661 ng  
RT: 6.913 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

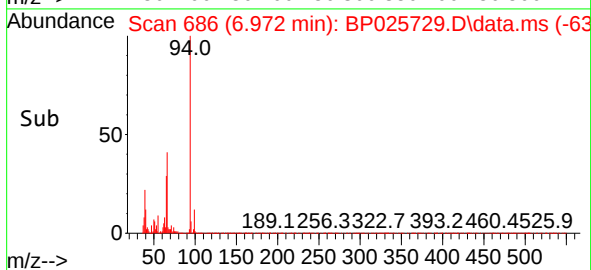
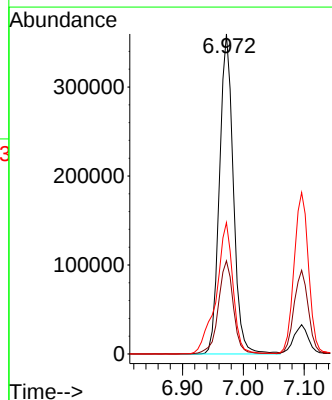
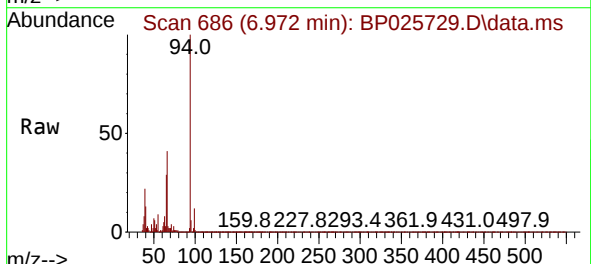
Instrument :  
BNA\_P  
ClientSampleId :

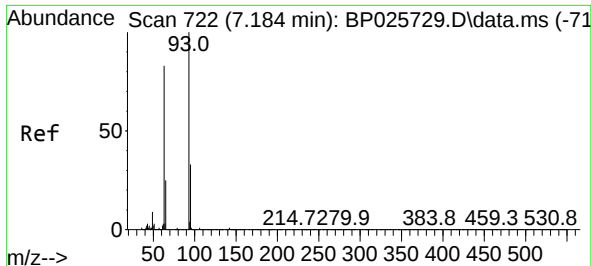
Tgt Ion: 77 Resp: 254393  
Ion Ratio Lower Upper  
77 100  
105 94.5 75.2 115.2  
106 89.8 71.3 111.3



#10  
Phenol  
Concen: 45.227 ng  
RT: 6.972 min Scan# 686  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion: 94 Resp: 568213  
Ion Ratio Lower Upper  
94 100  
65 29.1 10.2 50.2  
66 41.1 21.4 61.4

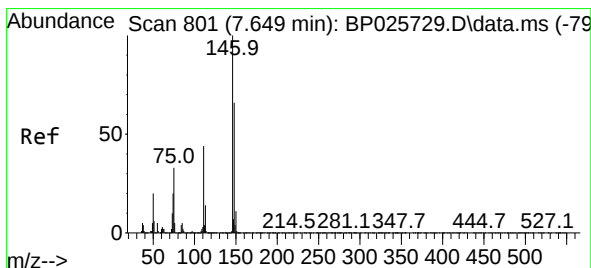
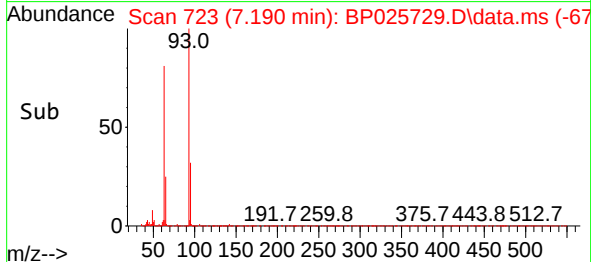
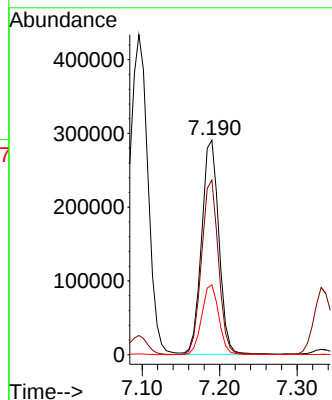
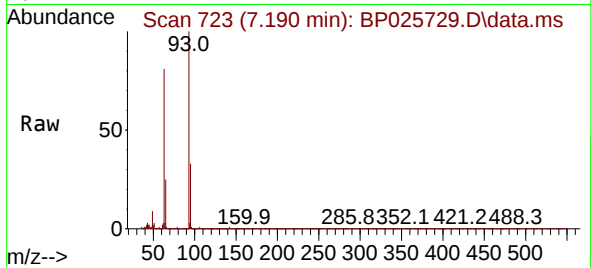




#11  
bis(2-Chloroethyl)ether  
Concen: 44.575 ng  
RT: 7.190 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

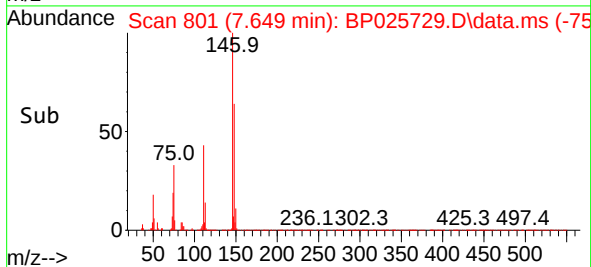
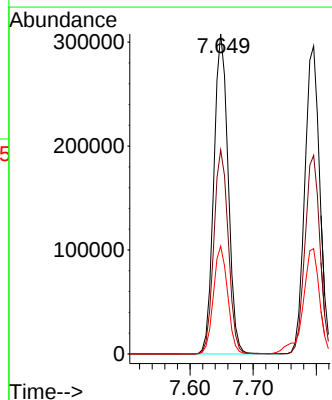
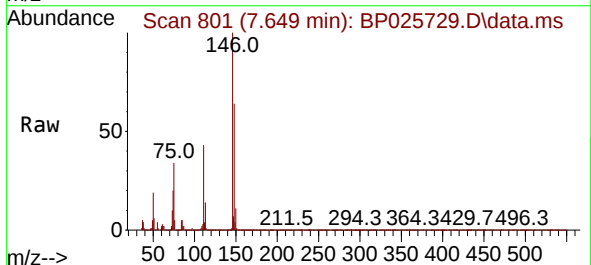
Instrument :  
BNA\_P  
ClientSampleId :

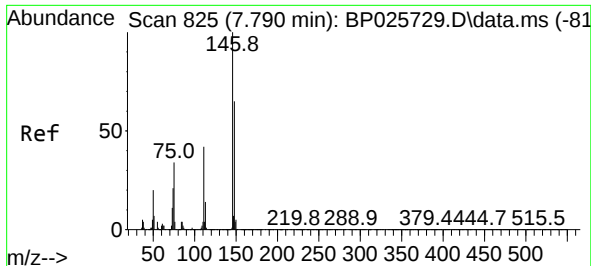
Tgt Ion: 93 Resp: 449932  
Ion Ratio Lower Upper  
93 100  
63 81.5 62.6 102.6  
95 32.5 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 43.256 ng  
RT: 7.649 min Scan# 801  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:146 Resp: 484132  
Ion Ratio Lower Upper  
146 100  
148 63.8 52.7 79.1  
75 33.7 26.4 39.6

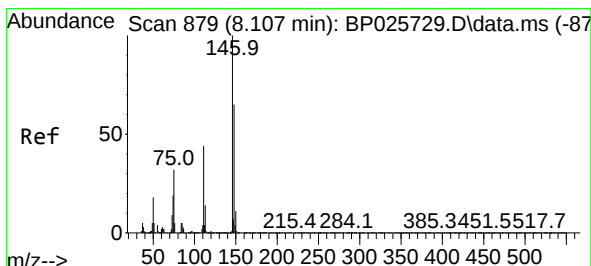
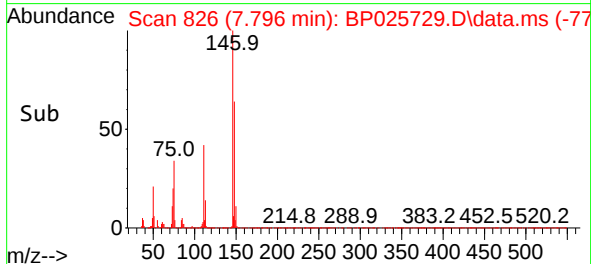
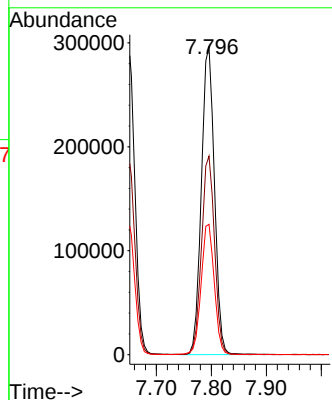
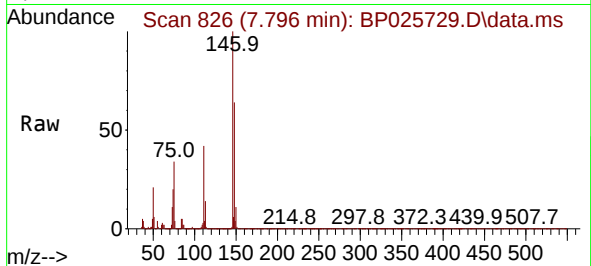




#13  
1,4-Dichlorobenzene  
Concen: 42.874 ng  
RT: 7.796 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

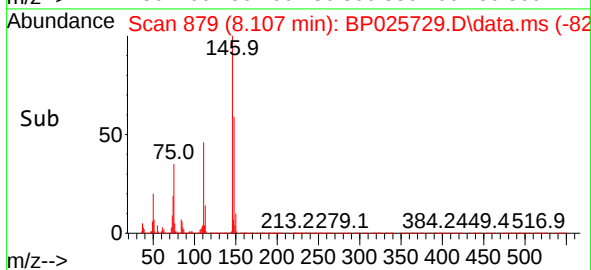
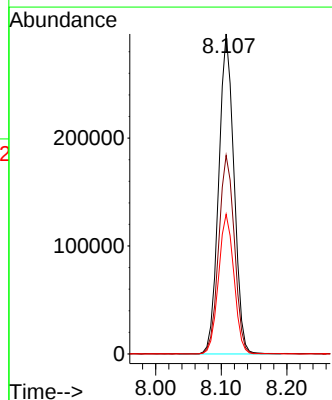
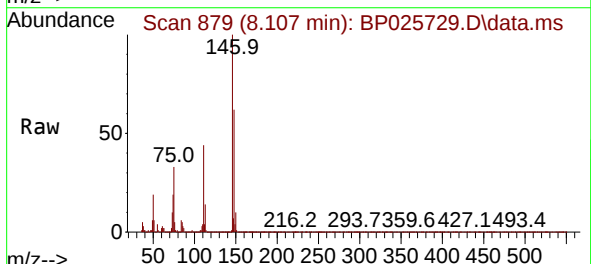
Instrument :  
BNA\_P  
ClientSampleId :

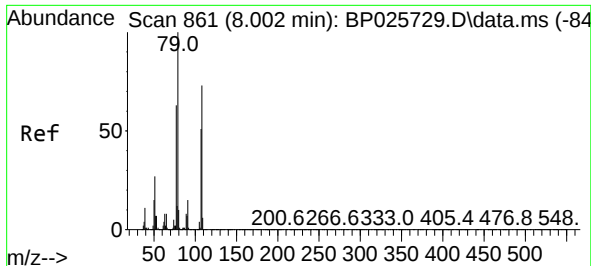
Tgt Ion:146 Resp: 488797  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.0 78.0  
111 42.3 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 43.182 ng  
RT: 8.107 min Scan# 879  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:146 Resp: 478270  
Ion Ratio Lower Upper  
146 100  
148 62.1 51.7 77.5  
111 43.6 35.5 53.3

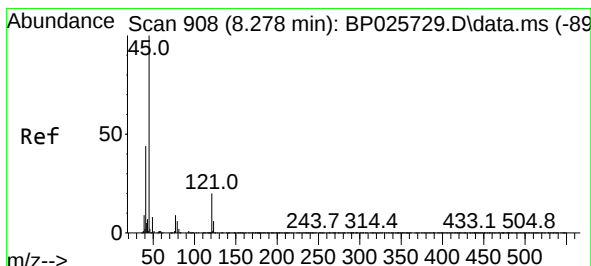
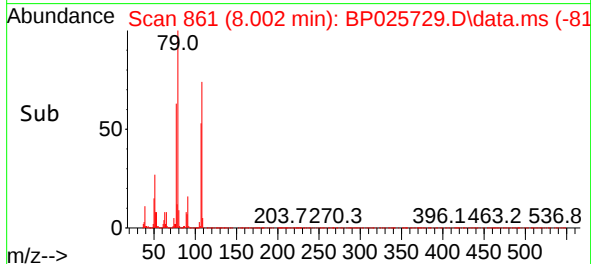
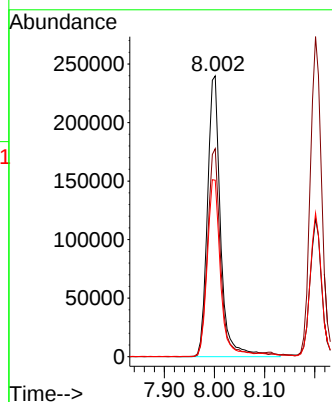
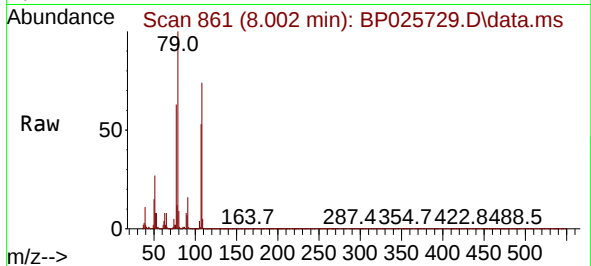




#15  
Benzyl Alcohol  
Concen: 44.371 ng  
RT: 8.002 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

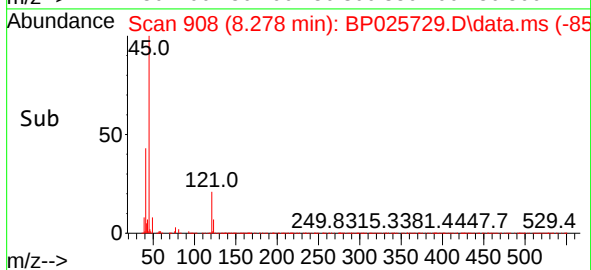
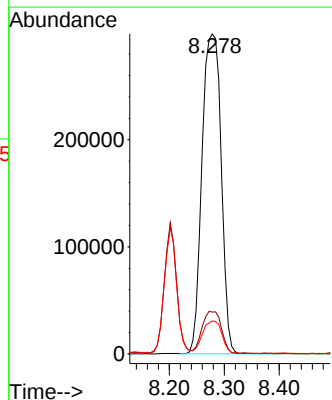
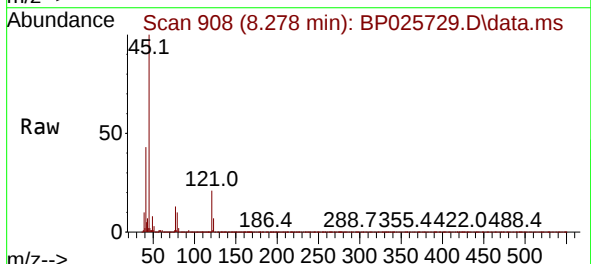
Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion: 79 Resp: 436860  
Ion Ratio Lower Upper  
79 100  
108 74.1 58.7 88.1  
77 62.8 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.691 ng  
RT: 8.278 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion: 45 Resp: 721206  
Ion Ratio Lower Upper  
45 100  
77 13.1 0.0 33.1  
79 10.3 0.0 30.0

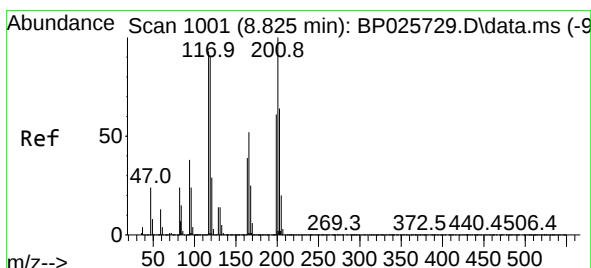
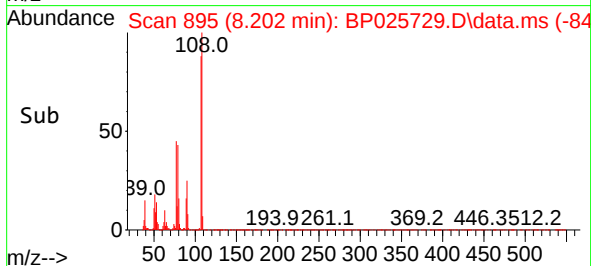
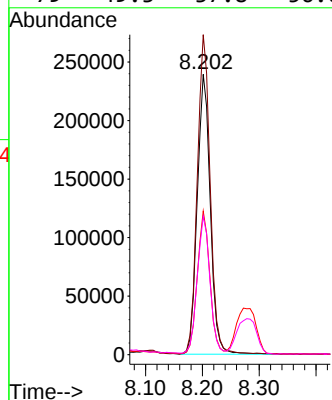
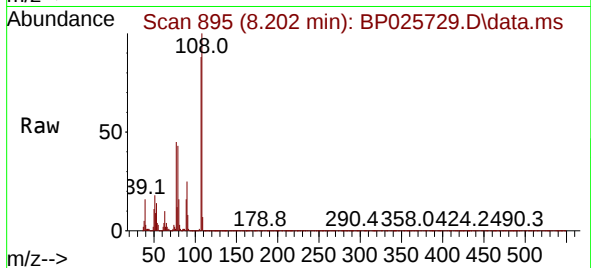




#17  
2-Methylphenol  
Concen: 45.040 ng  
RT: 8.202 min Scan# 895  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

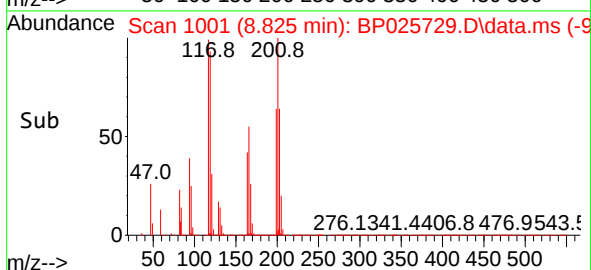
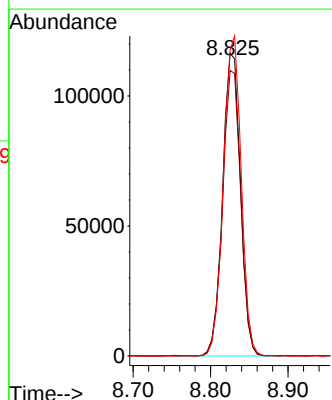
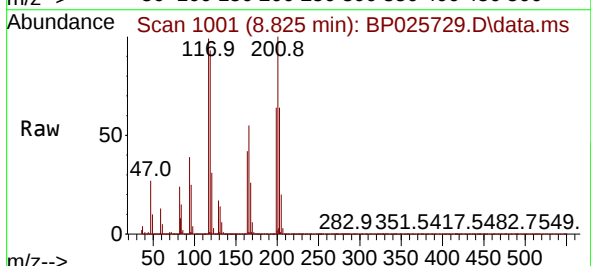
Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 381511 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.1 | 89.6  | 134.4  |
| 77       | 51.2  | 39.3  | 58.9   |
| 79       | 49.3  | 37.8  | 56.6   |



#18  
Hexachloroethane  
Concen: 42.979 ng  
RT: 8.825 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 187163 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.3  | 77.1  | 115.7  |
| 201      | 101.1 | 85.6  | 128.4  |

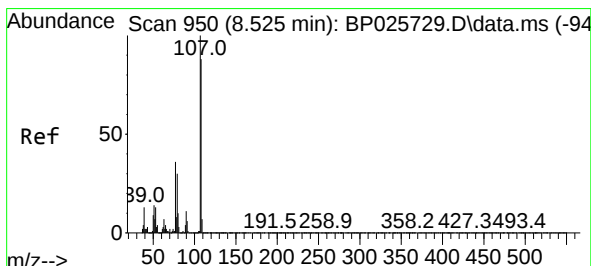
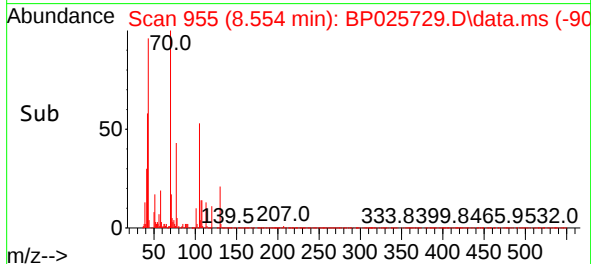
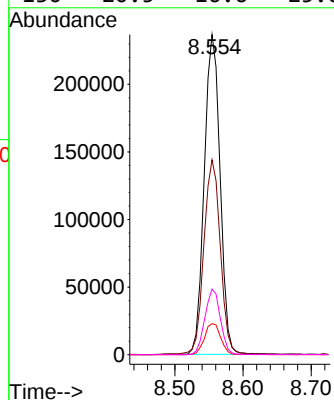
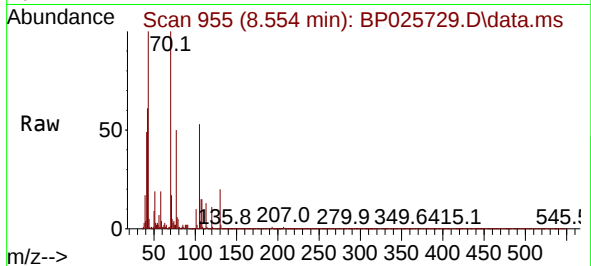




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.485 ng  
RT: 8.554 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

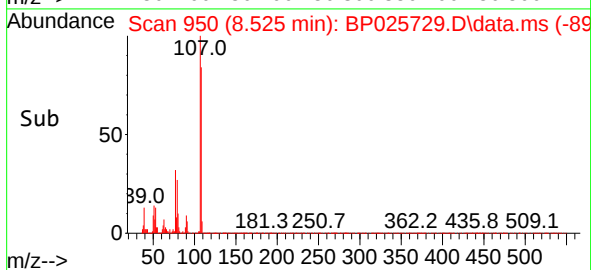
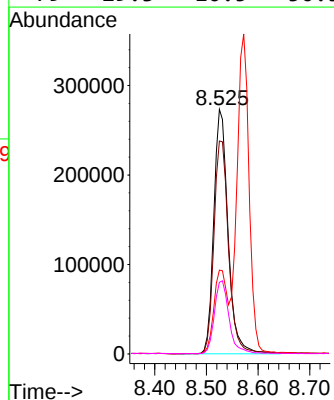
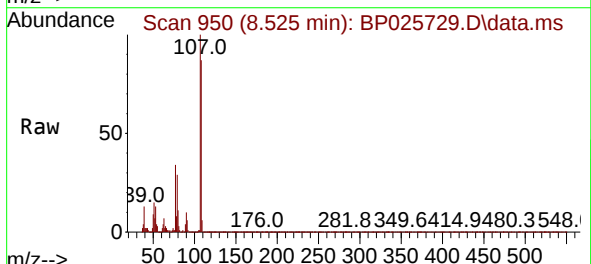
Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion: 70 Resp: 381756  
Ion Ratio Lower Upper  
70 100  
42 60.9 49.0 73.4  
101 9.7 7.9 11.9  
130 20.5 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 44.351 ng  
RT: 8.525 min Scan# 950  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion: 107 Resp: 526118  
Ion Ratio Lower Upper  
107 100  
108 87.1 67.8 107.8  
77 34.3 16.1 56.1  
79 29.3 10.5 50.5

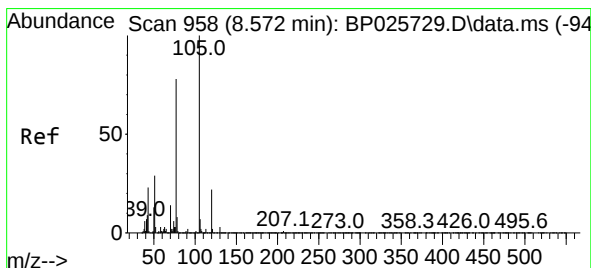
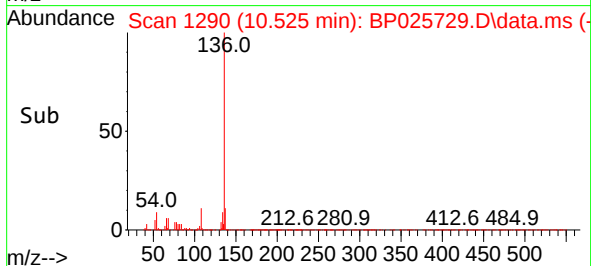
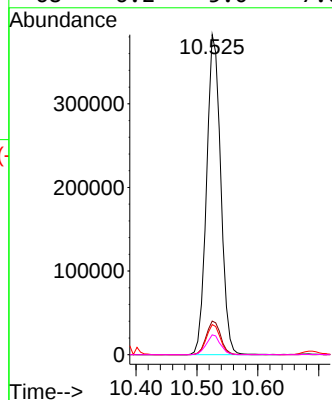
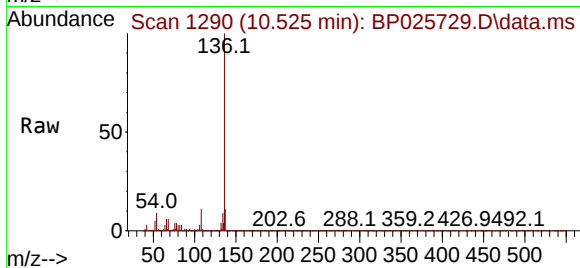




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.525 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

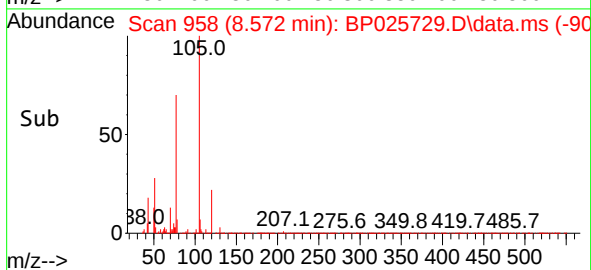
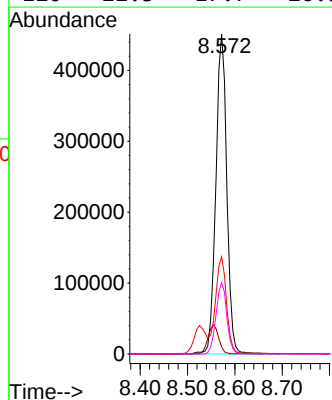
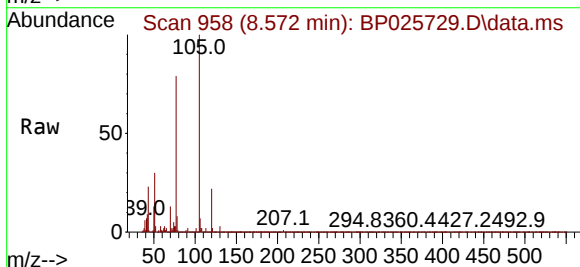
Instrument :  
BNA\_P  
ClientSampleId :

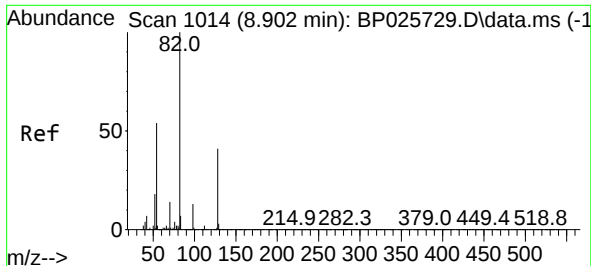
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 617318 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.7   | 13.1   |
| 54       | 9.4   | 7.5   | 11.3   |
| 68       | 6.2   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 44.034 ng  
RT: 8.572 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 726426 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.2   | 1.8   | 2.8    |
| 51       | 30.4  | 23.5  | 35.3   |
| 120      | 22.3  | 17.7  | 26.5   |

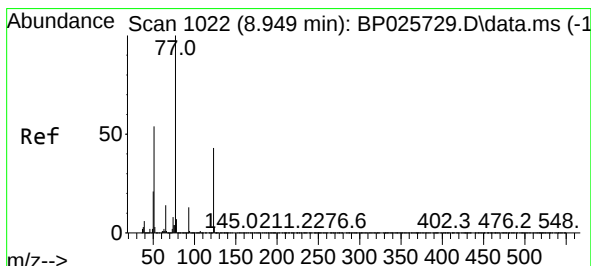
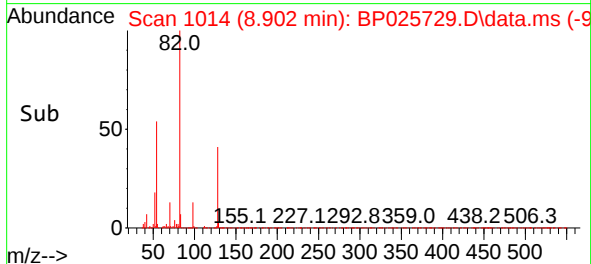
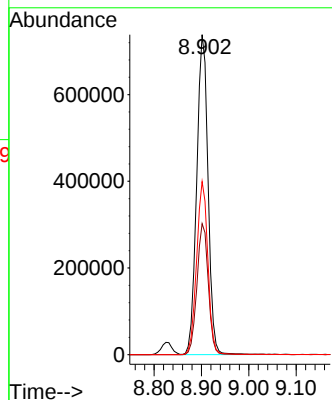
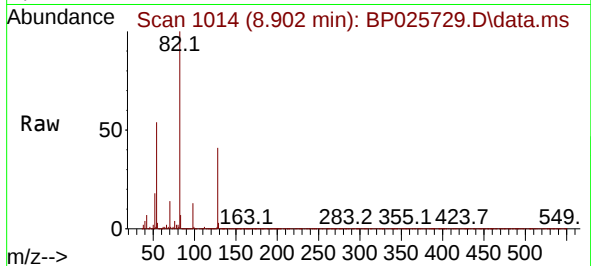




#23  
Nitrobenzene-d5  
Concen: 87.524 ng  
RT: 8.902 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

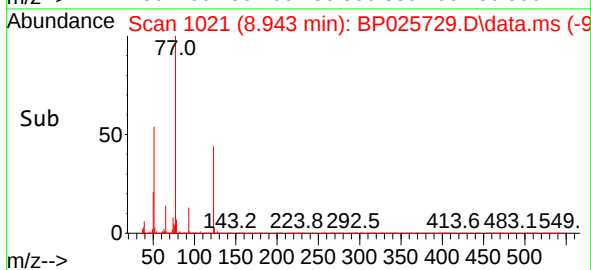
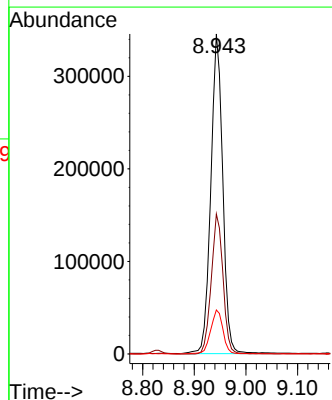
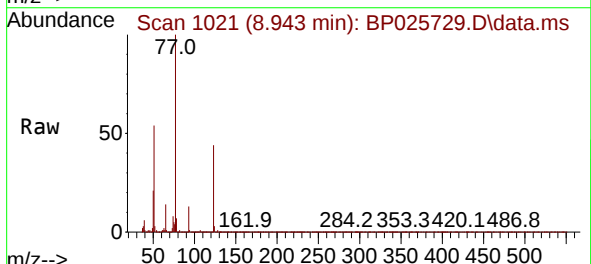
Instrument :  
BNA\_P  
ClientSampleId :

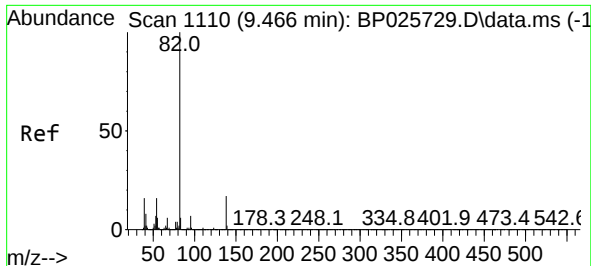
Tgt Ion: 82 Resp: 1224870  
Ion Ratio Lower Upper  
82 100  
128 41.0 32.9 49.3  
54 54.1 43.4 65.2



#24  
Nitrobenzene  
Concen: 44.142 ng  
RT: 8.943 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

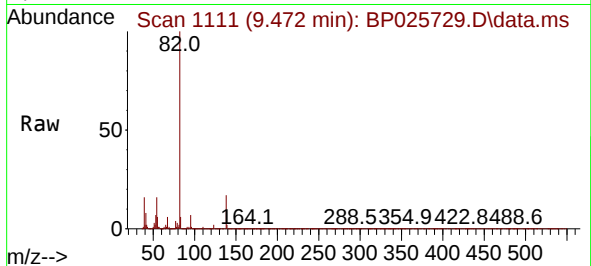
Tgt Ion: 77 Resp: 554186  
Ion Ratio Lower Upper  
77 100  
123 43.7 34.4 51.6  
65 13.8 10.8 16.2



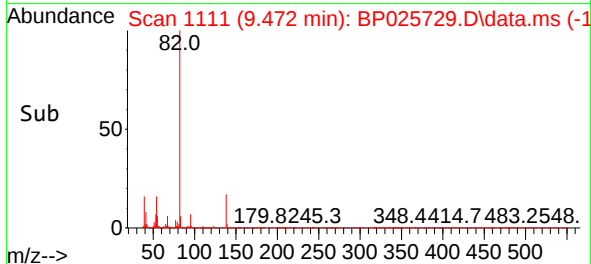
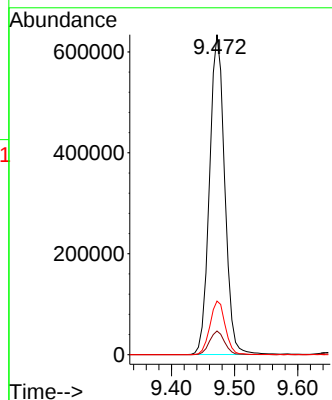


#25  
Isophorone  
Concen: 43.173 ng  
RT: 9.472 min Scan# 1111  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Instrument :  
BNA\_P  
ClientSampleId :

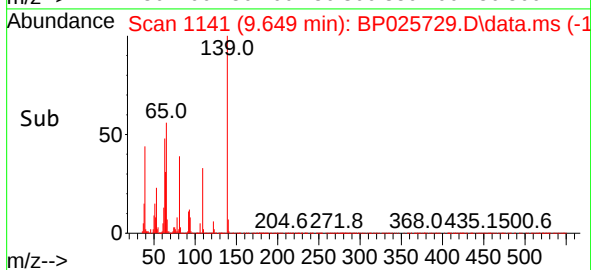
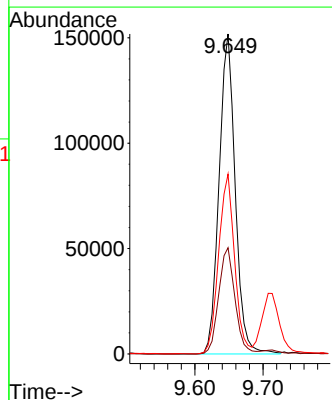
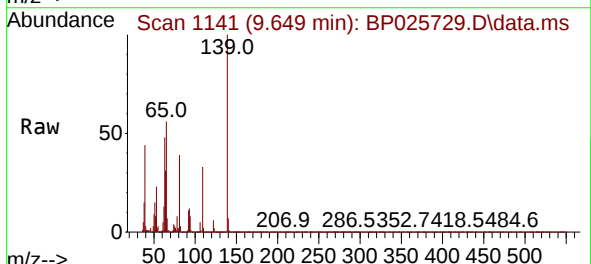


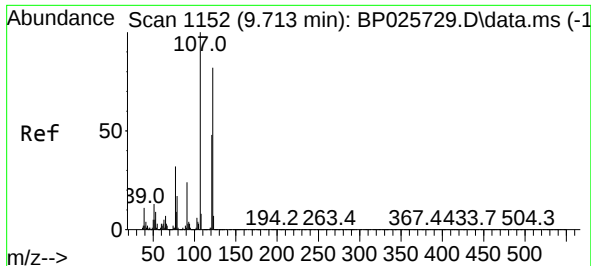
Tgt Ion: 82 Resp: 1061978  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.8 8.8  
138 16.7 13.5 20.3



#26  
2-Nitrophenol  
Concen: 44.885 ng  
RT: 9.649 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion: 139 Resp: 250189  
Ion Ratio Lower Upper  
139 100  
109 33.2 29.0 43.4  
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 44.957 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

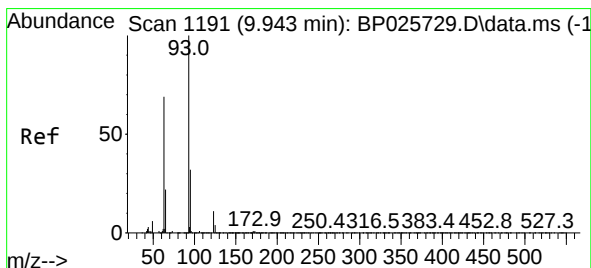
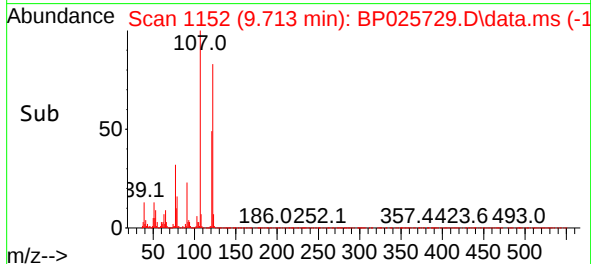
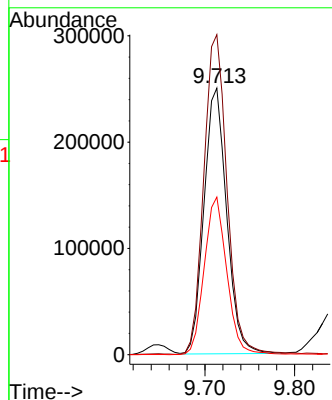
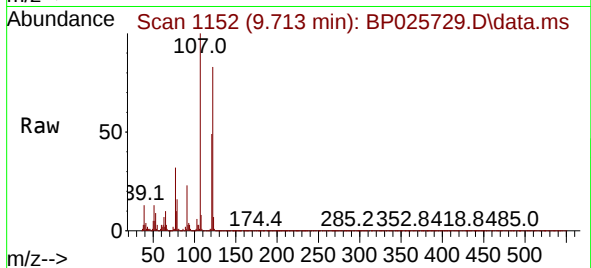
Tgt Ion:122 Resp: 439626

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

121 59.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.278 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

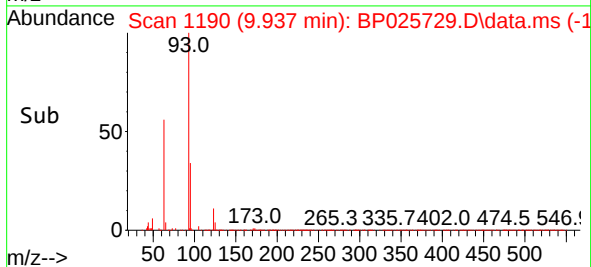
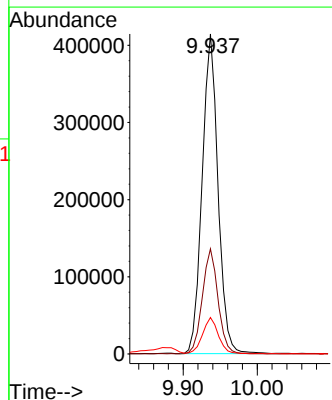
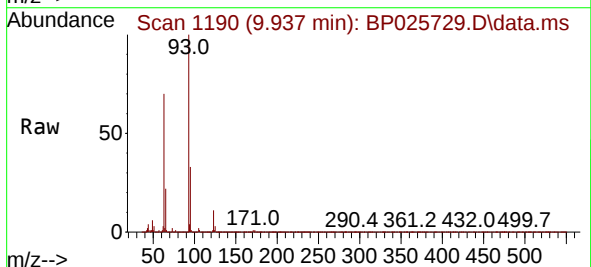
Tgt Ion: 93 Resp: 615359

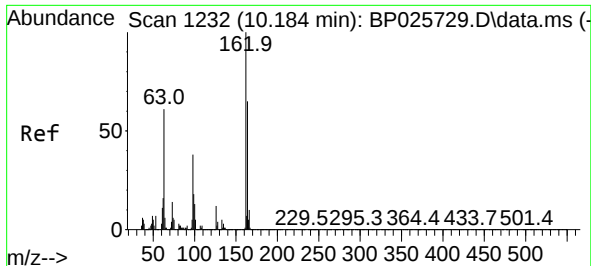
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.201 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

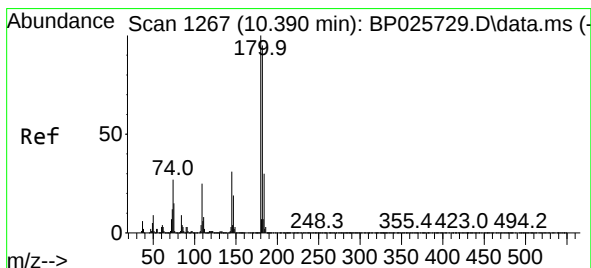
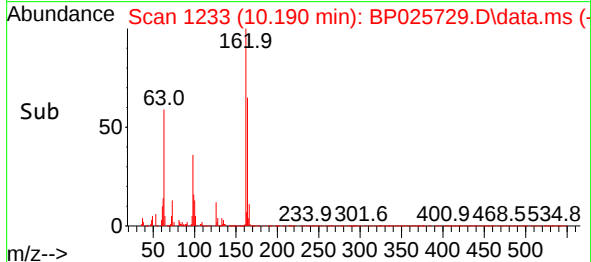
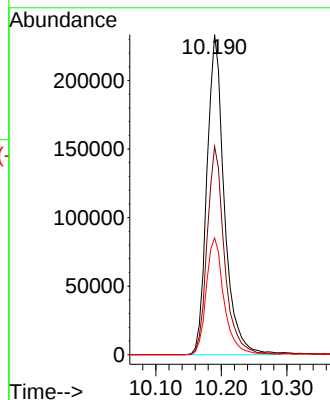
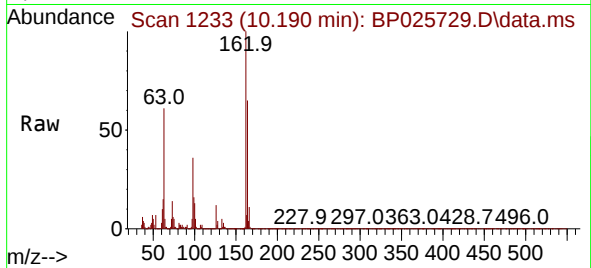
Tgt Ion:162 Resp: 430954

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

98 36.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 42.499 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

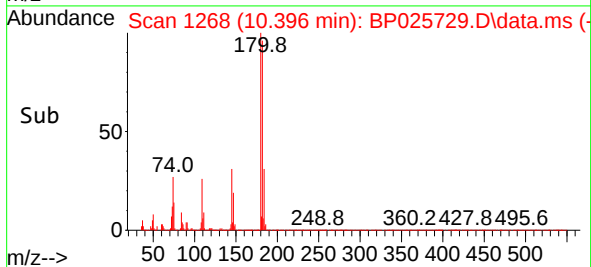
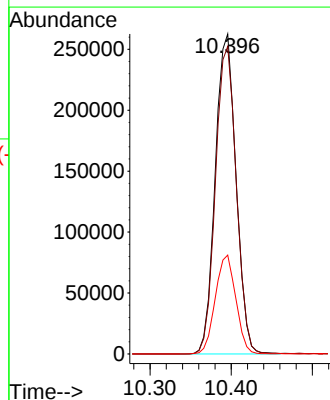
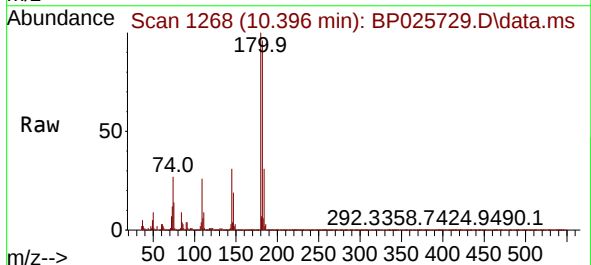
Tgt Ion:180 Resp: 466981

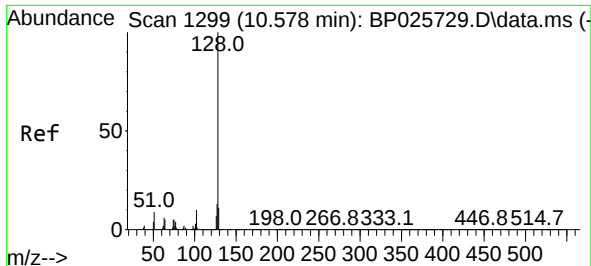
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.9 24.7 37.1

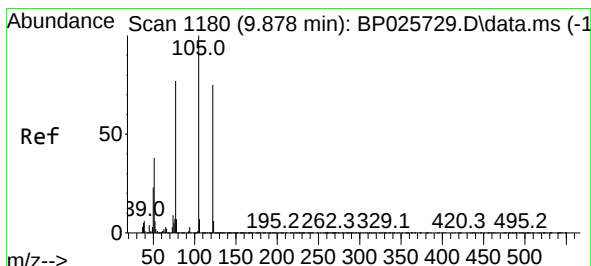
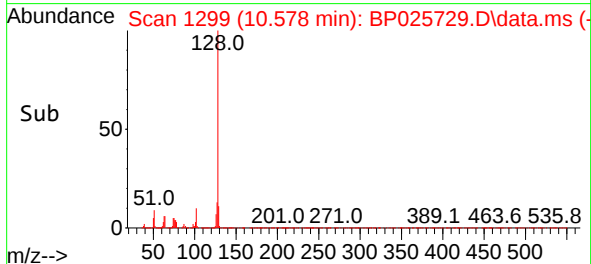
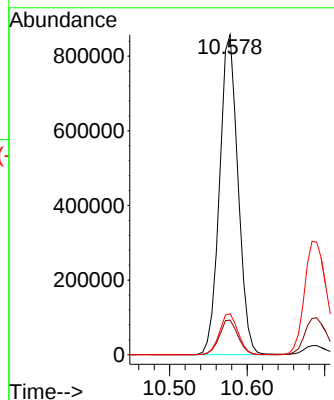
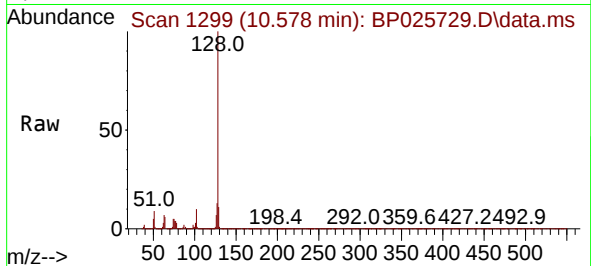




#31  
Naphthalene  
Concen: 42.548 ng  
RT: 10.578 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

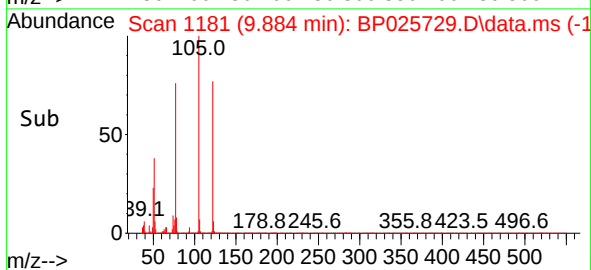
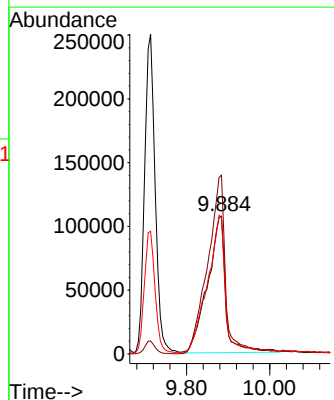
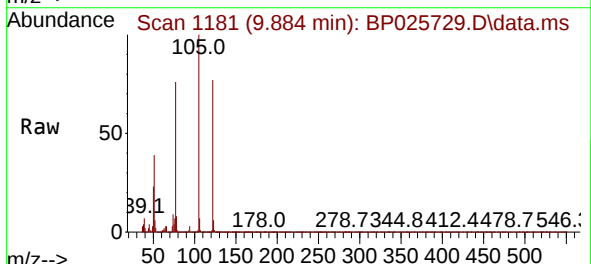
Instrument :  
BNA\_P  
ClientSampleId :

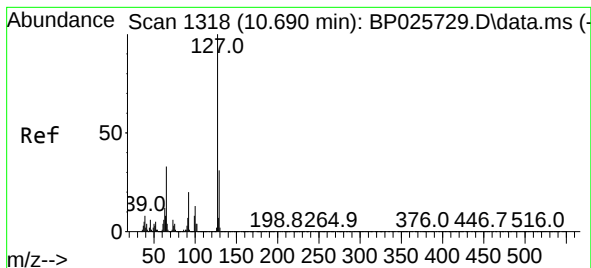
Tgt Ion:128 Resp: 1416256  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 12.8 10.2 15.4



#32  
Benzoic acid  
Concen: 44.337 ng  
RT: 9.884 min Scan# 1181  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:122 Resp: 322344  
Ion Ratio Lower Upper  
122 100  
105 129.7 111.5 151.5  
77 99.1 81.8 121.8

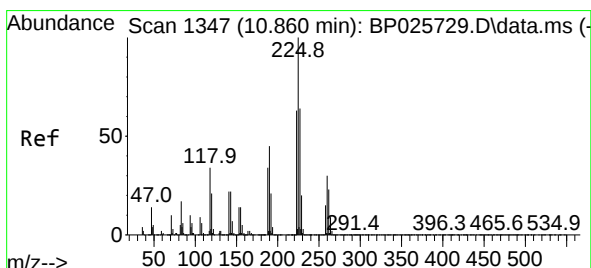
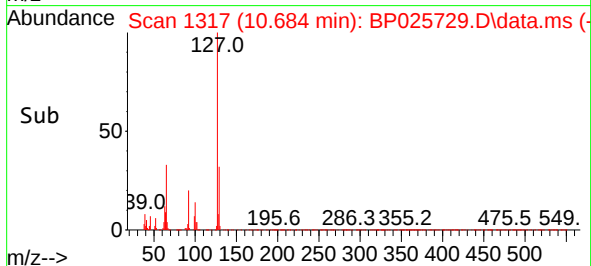
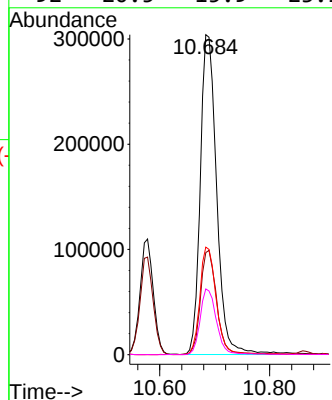
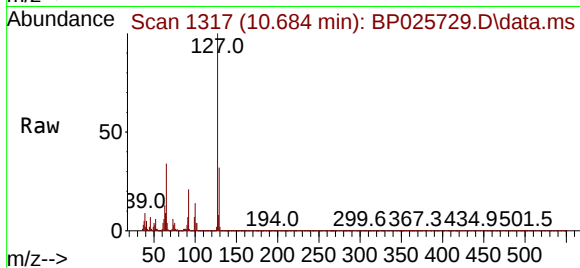




#33  
4-Chloroaniline  
Concen: 45.380 ng  
RT: 10.684 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

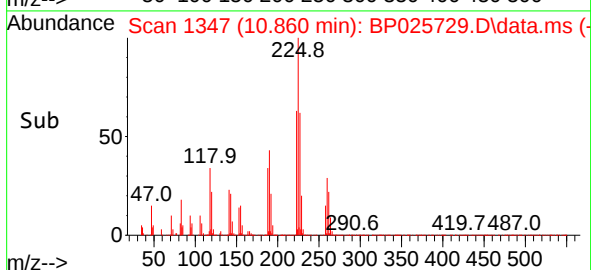
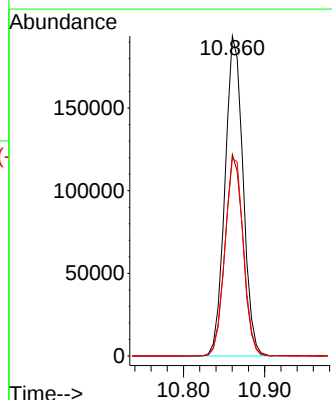
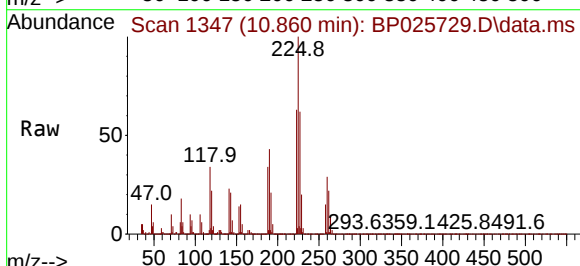
Instrument :  
BNA\_P  
ClientSampleId :

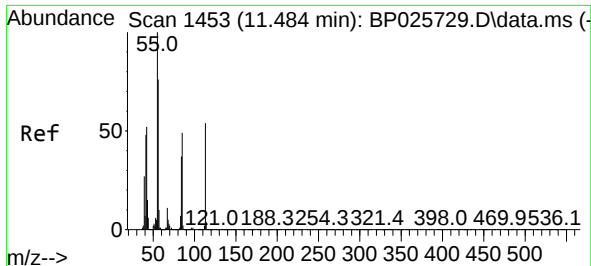
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 629600 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 25.1  | 37.7   |
| 65       | 33.6  | 26.4  | 39.6   |
| 92       | 20.5  | 15.9  | 23.9   |



#34  
Hexachlorobutadiene  
Concen: 42.296 ng  
RT: 10.860 min Scan# 1347  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 299180 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 50.1  | 75.1   |
| 227      | 61.7  | 51.2  | 76.8   |

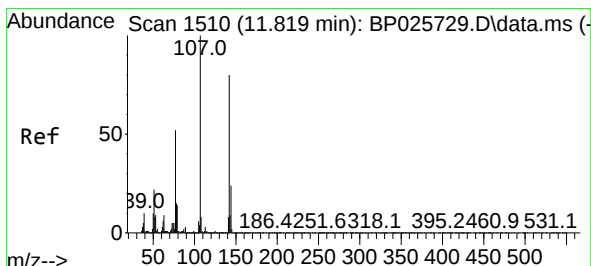
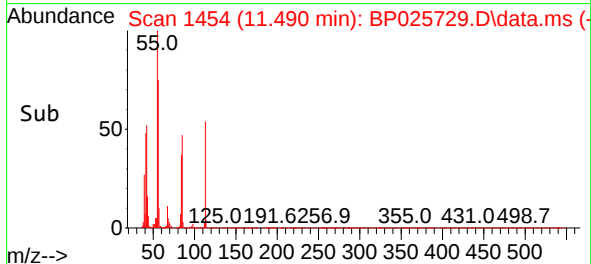
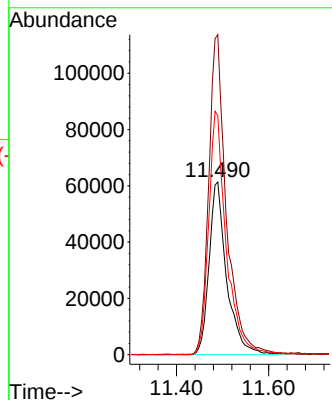
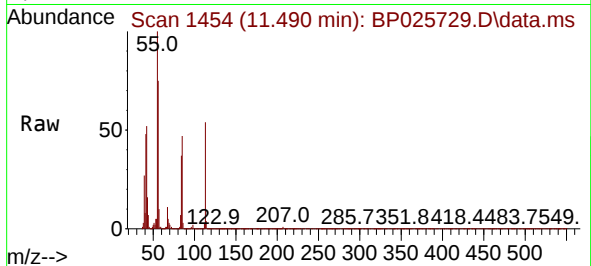




#35  
Caprolactam  
Concen: 43.455 ng  
RT: 11.490 min Scan# 1453  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

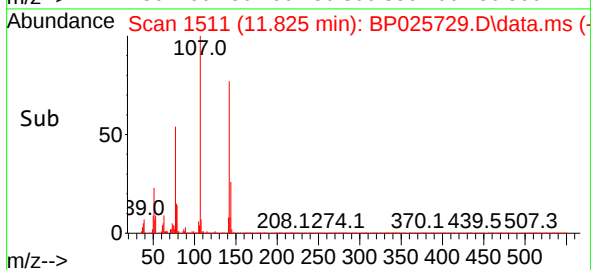
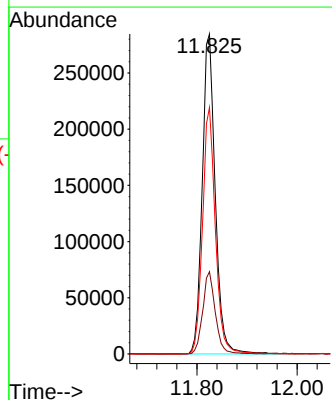
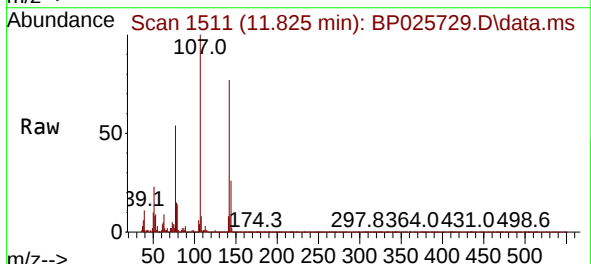
Instrument :  
BNA\_P  
ClientSampleId :

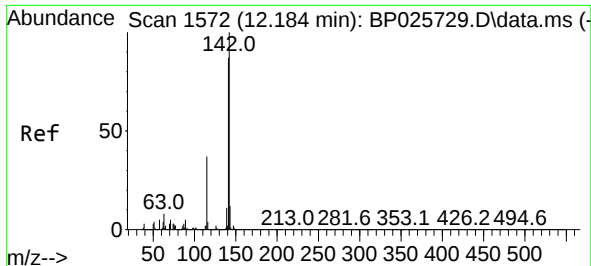
Tgt Ion:113 Resp: 162983  
Ion Ratio Lower Upper  
113 100  
55 185.3 165.5 205.5  
56 138.5 121.1 161.1



#36  
4-Chloro-3-methylphenol  
Concen: 44.012 ng  
RT: 11.825 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:107 Resp: 511595  
Ion Ratio Lower Upper  
107 100  
144 25.7 19.4 29.2  
142 77.1 63.8 95.6

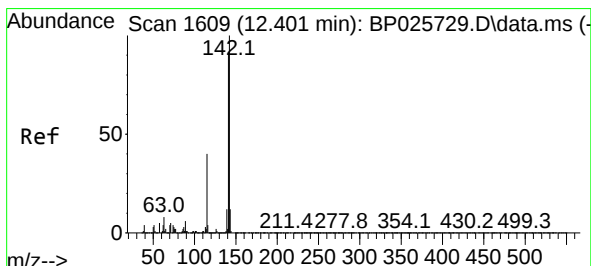
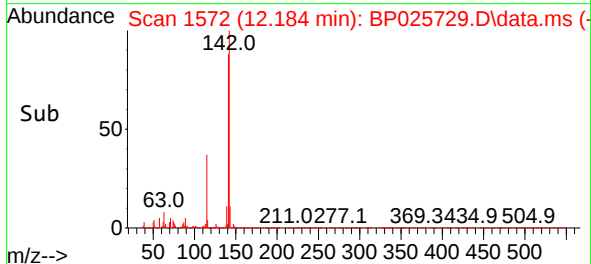
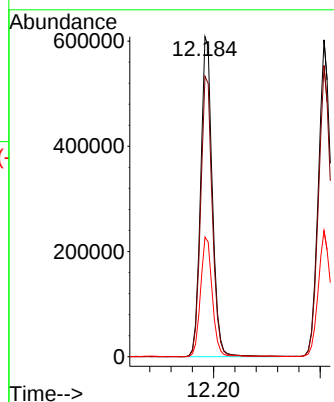
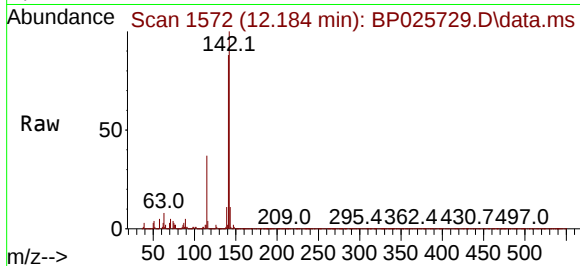




#37  
2-Methylnaphthalene  
Concen: 43.164 ng  
RT: 12.184 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

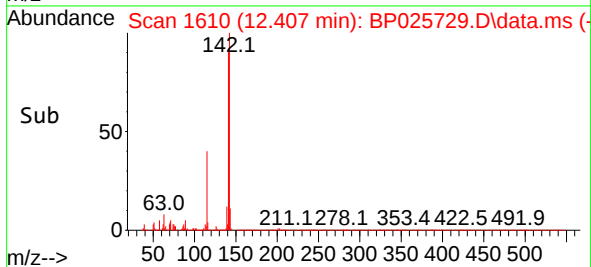
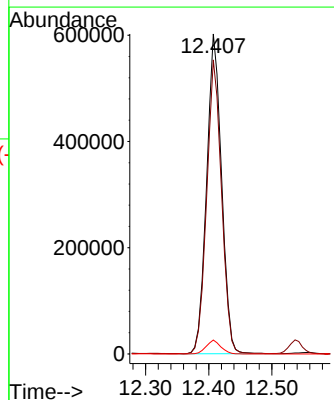
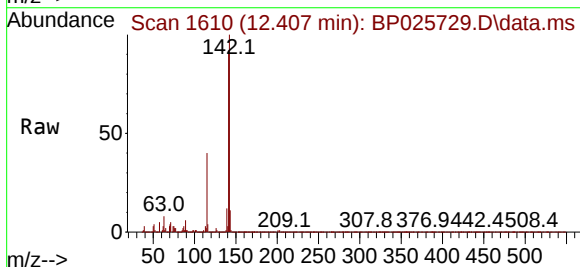
Instrument :  
BNA\_P  
ClientSampleId :

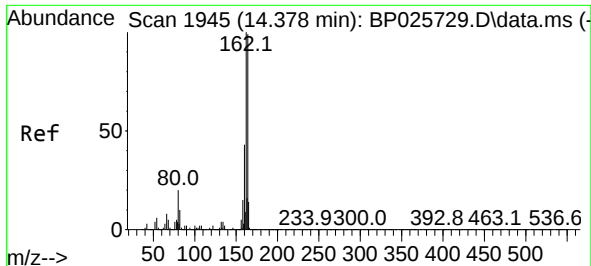
Tgt Ion:142 Resp: 922799  
Ion Ratio Lower Upper  
142 100  
141 87.6 69.6 104.4  
115 37.3 30.0 45.0



#38  
1-Methylnaphthalene  
Concen: 43.302 ng  
RT: 12.407 min Scan# 1610  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:142 Resp: 987208  
Ion Ratio Lower Upper  
142 100  
141 91.9 72.7 109.1  
116 4.4 3.5 5.3

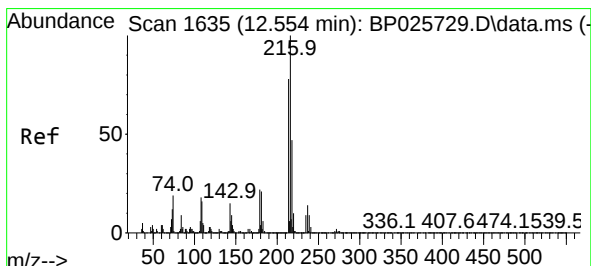
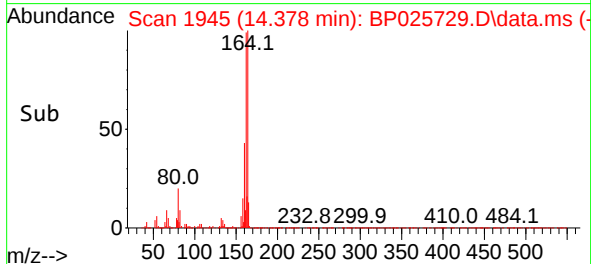
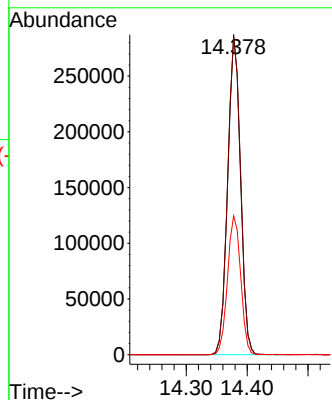
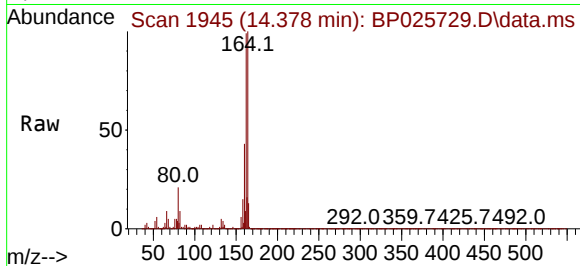




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.378 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

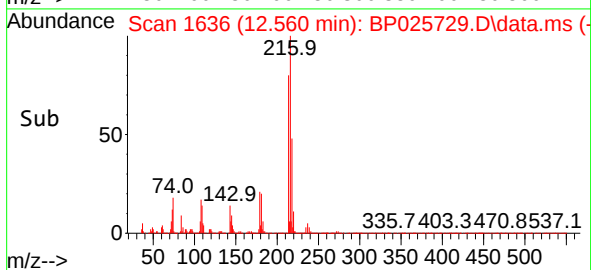
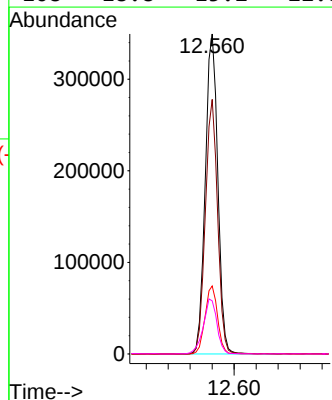
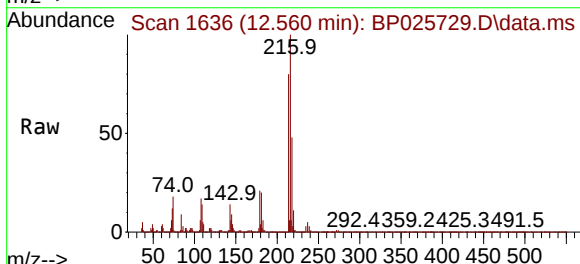
Instrument :  
BNA\_P  
ClientSampleId :

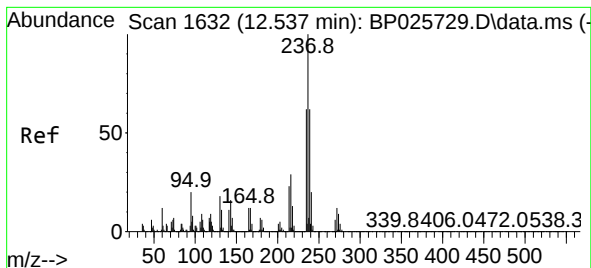
Tgt Ion:164 Resp: 418121  
Ion Ratio Lower Upper  
164 100  
162 99.3 80.6 120.8  
160 43.3 35.0 52.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.550 ng  
RT: 12.560 min Scan# 1636  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:216 Resp: 551785  
Ion Ratio Lower Upper  
216 100  
214 78.0 62.4 93.6  
179 21.3 17.0 25.6  
108 18.8 15.2 22.8

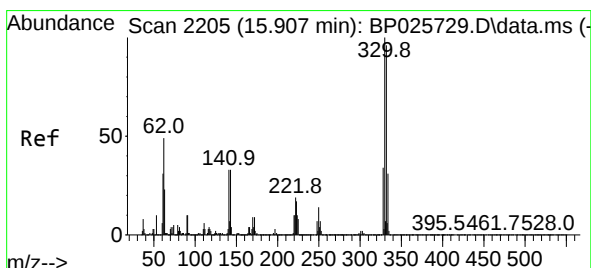
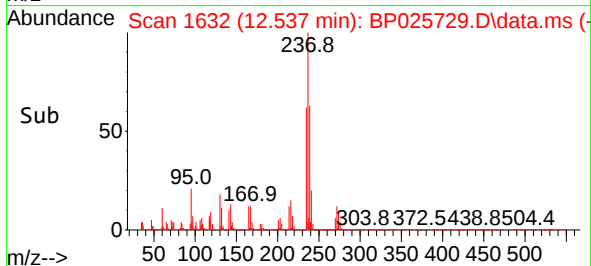
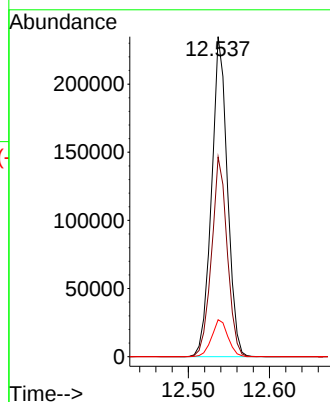
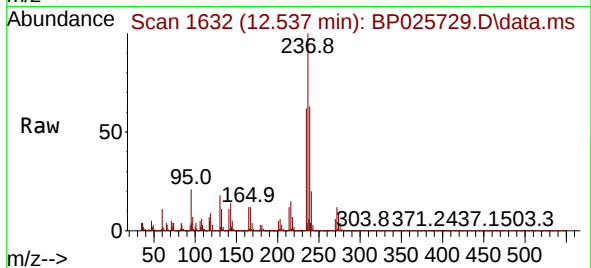




#41  
Hexachlorocyclopentadiene  
Concen: 46.055 ng  
RT: 12.537 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

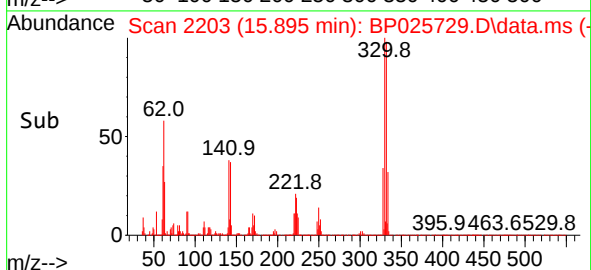
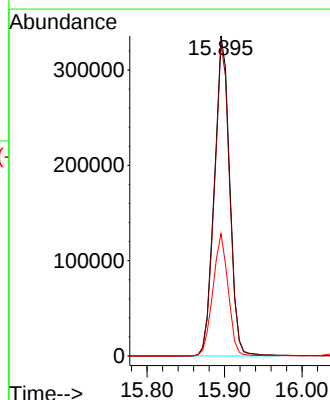
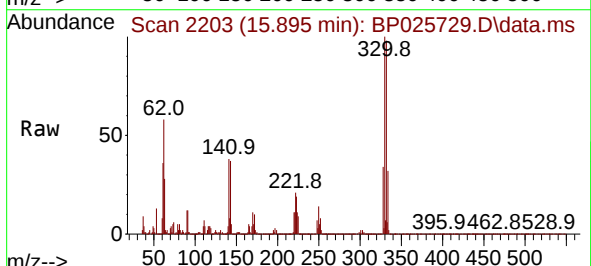
Instrument :  
BNA\_P  
ClientSampleId :

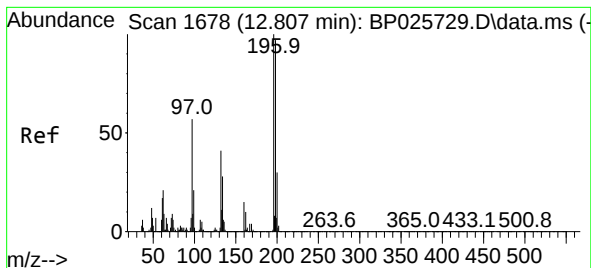
Tgt Ion:237 Resp: 317811  
Ion Ratio Lower Upper  
237 100  
235 62.4 41.9 81.9  
272 11.5 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 88.699 ng  
RT: 15.895 min Scan# 2203  
Delta R.T. -0.012 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:330 Resp: 462583  
Ion Ratio Lower Upper  
330 100  
332 97.1 76.9 115.3  
141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.726 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

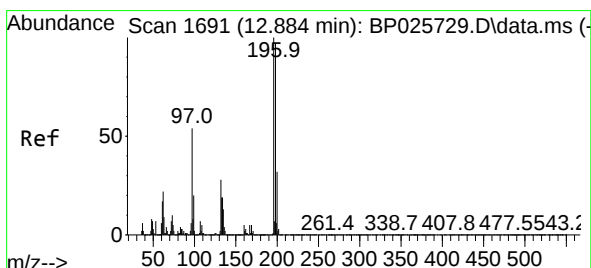
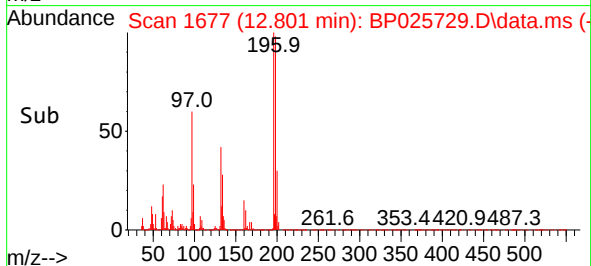
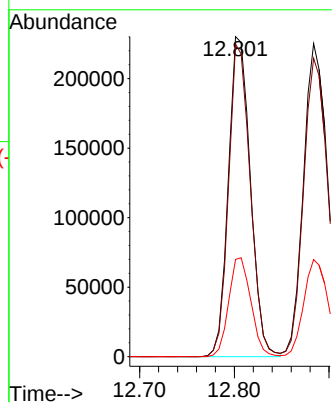
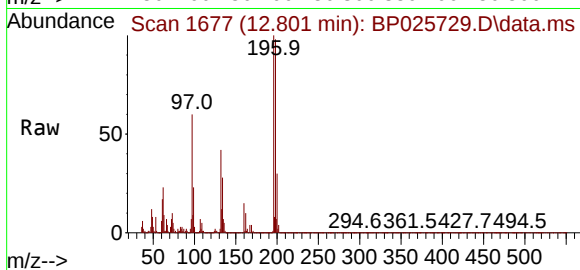
Tgt Ion:196 Resp: 372542

Ion Ratio Lower Upper

196 100

198 97.7 77.2 115.8

200 30.4 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 45.167 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:196 Resp: 418700

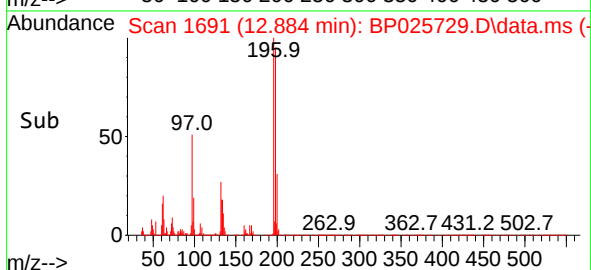
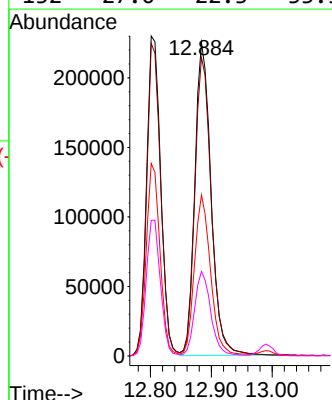
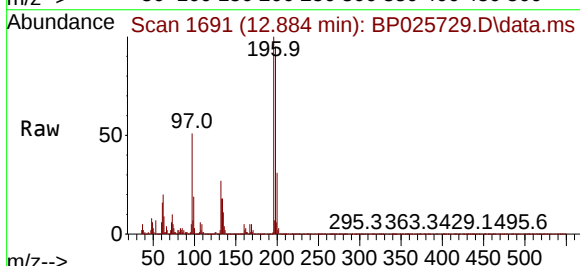
Ion Ratio Lower Upper

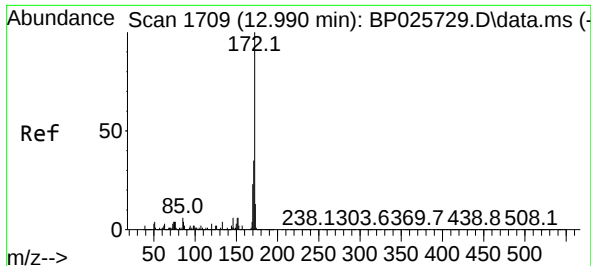
196 100

198 95.3 77.8 116.8

97 51.4 43.3 64.9

132 27.0 22.3 33.5

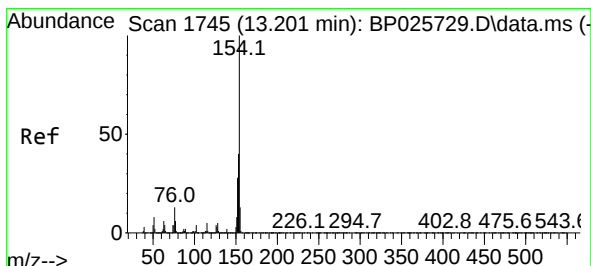
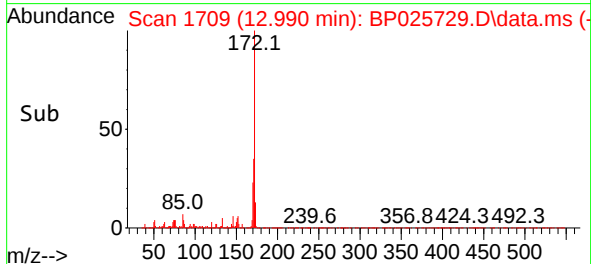
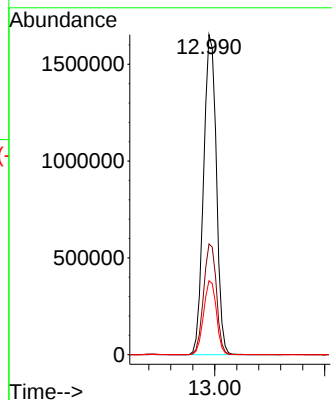
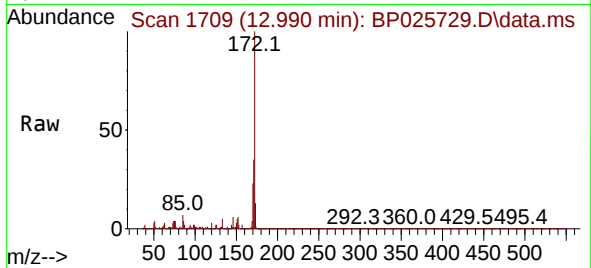




#45  
2-Fluorobiphenyl  
Concen: 85.008 ng  
RT: 12.990 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

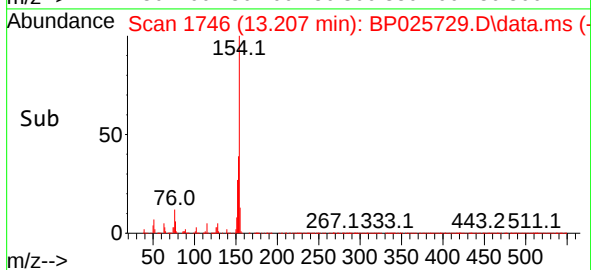
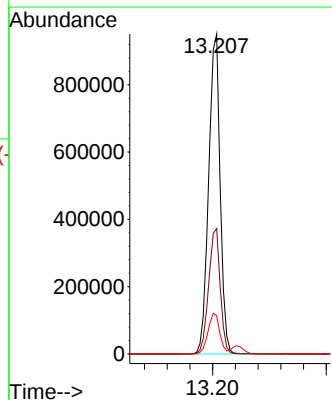
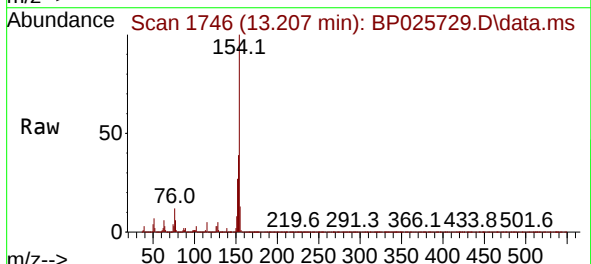
Instrument :  
BNA\_P  
ClientSampleId :

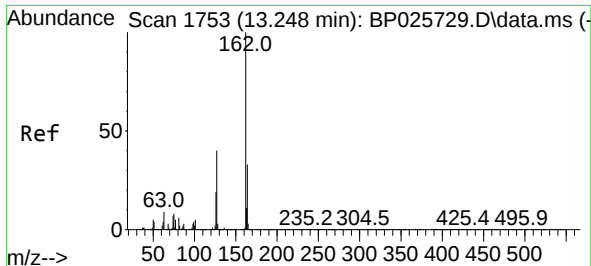
Tgt Ion:172 Resp: 2669440  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.8 41.6  
170 23.1 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 43.254 ng  
RT: 13.207 min Scan# 1746  
Delta R.T. 0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:154 Resp: 1327491  
Ion Ratio Lower Upper  
154 100  
153 39.1 19.7 59.7  
76 12.0 0.0 33.3

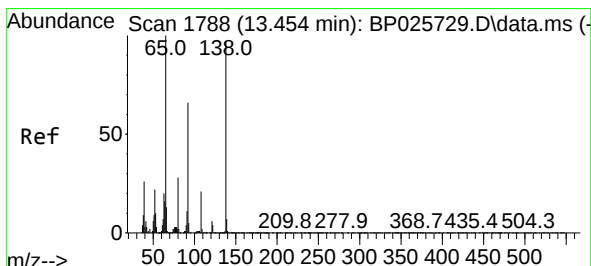
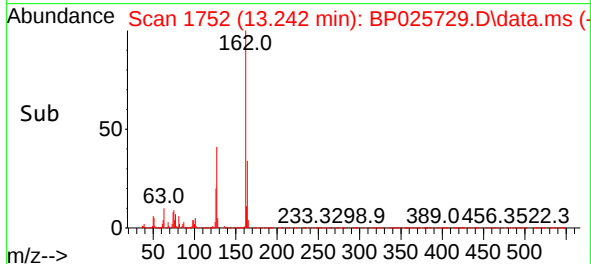
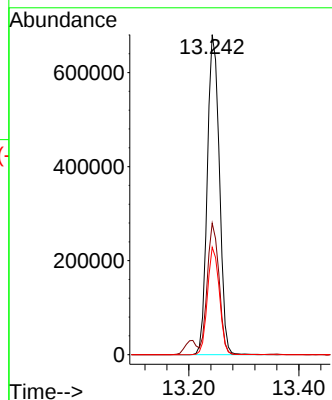
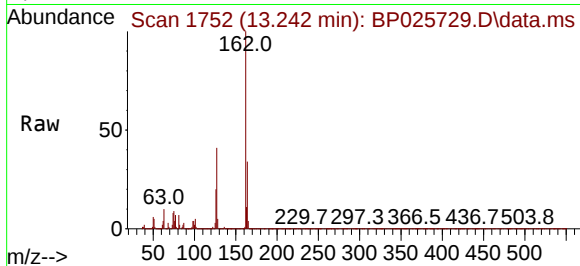




#47  
2-Chloronaphthalene  
Concen: 42.913 ng  
RT: 13.242 min Scan# 1752  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

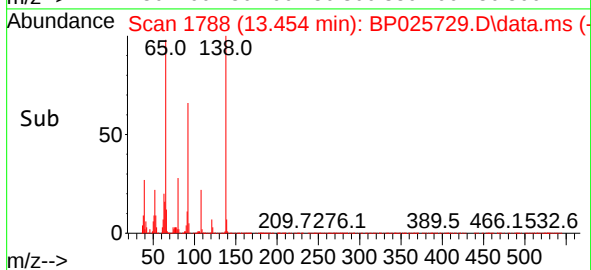
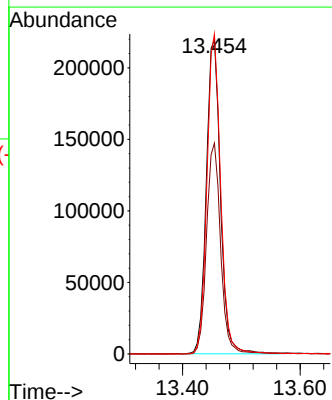
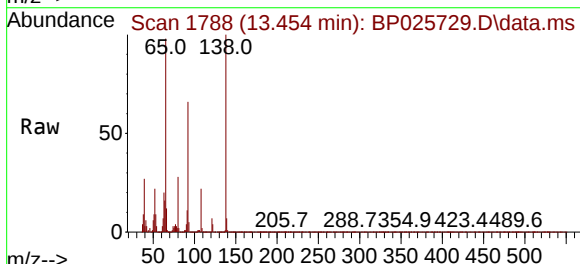
Instrument :  
BNA\_P  
ClientSampleId :

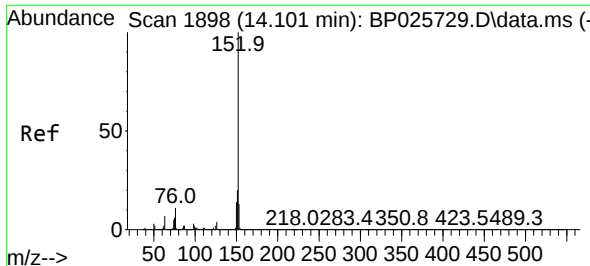
Tgt Ion:162 Resp: 1037016  
Ion Ratio Lower Upper  
162 100  
127 41.1 32.2 48.4  
164 33.5 26.5 39.7



#48  
2-Nitroaniline  
Concen: 45.547 ng  
RT: 13.454 min Scan# 1788  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

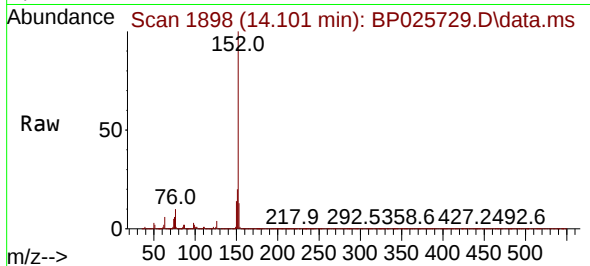
Tgt Ion: 65 Resp: 366901  
Ion Ratio Lower Upper  
65 100  
92 67.1 53.1 79.7  
138 101.8 77.8 116.8



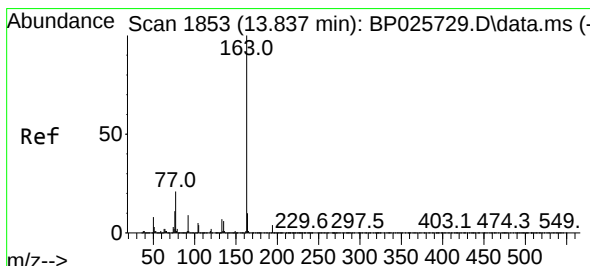
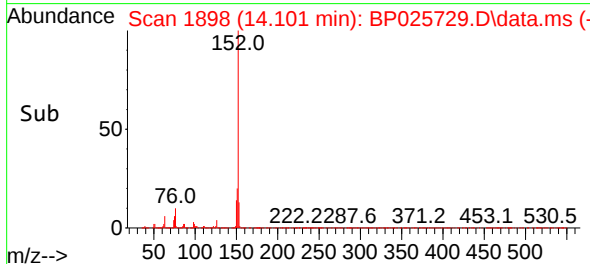
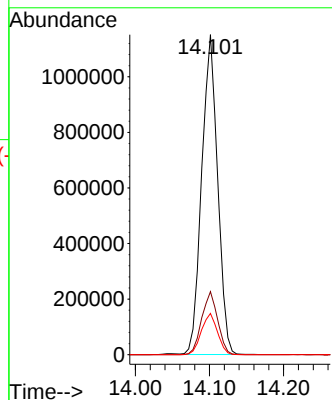


#49  
Acenaphthylene  
Concen: 42.987 ng  
RT: 14.101 min Scan# 1898  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Instrument :  
BNA\_P  
ClientSampleId :

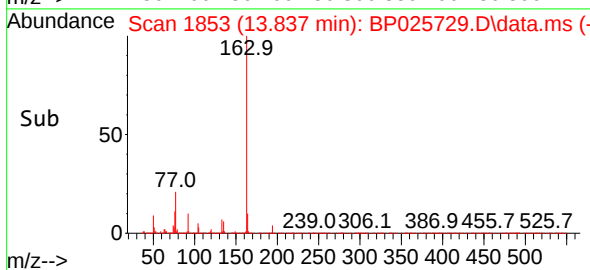
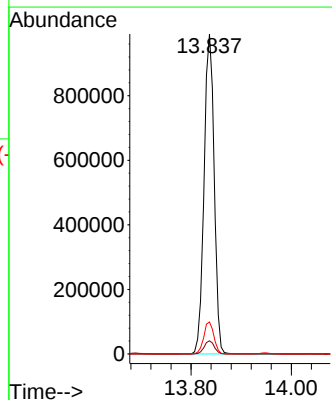
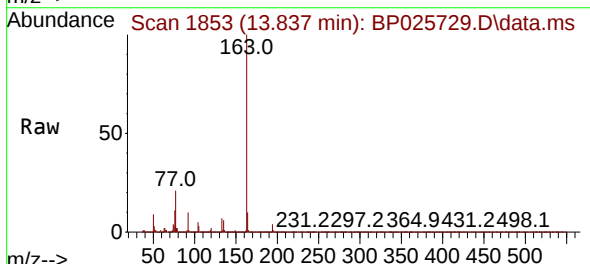


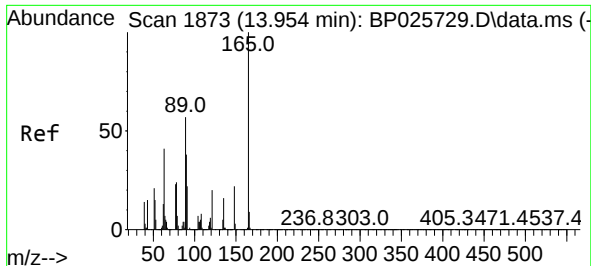
Tgt Ion:152 Resp: 1721169  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 12.9 10.5 15.7



#50  
Dimethylphthalate  
Concen: 43.460 ng  
RT: 13.837 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:163 Resp: 1387323  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 10.0 8.2 12.2

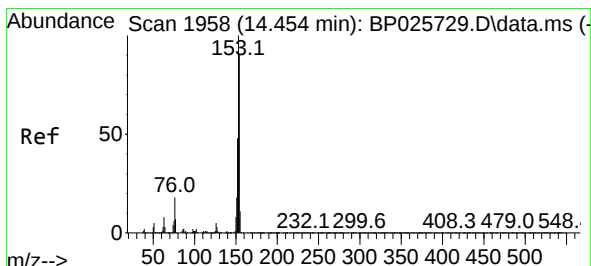
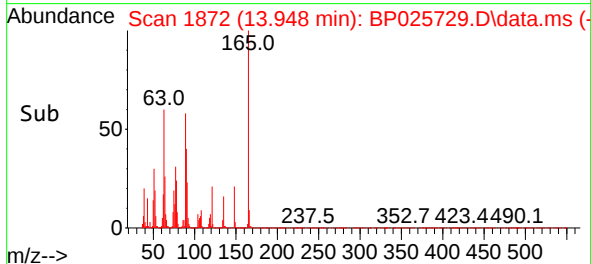
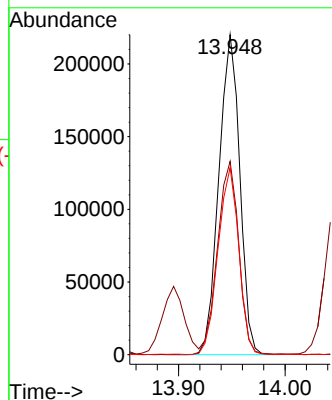
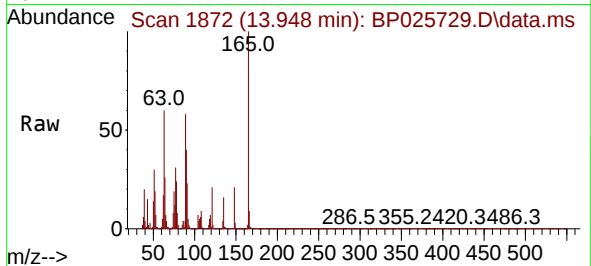




#51  
2,6-Dinitrotoluene  
Concen: 44.293 ng  
RT: 13.948 min Scan# 1873  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

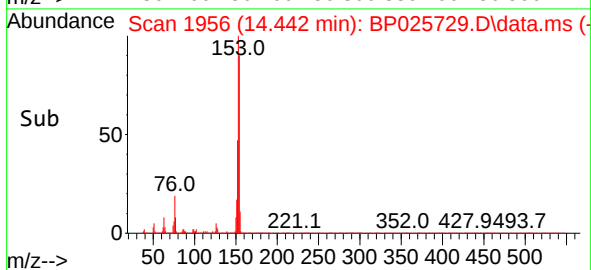
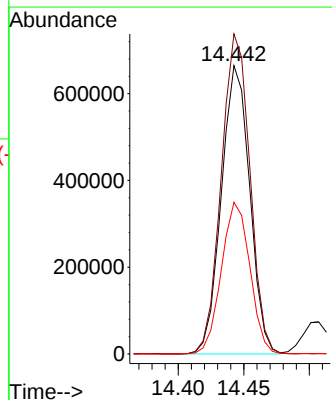
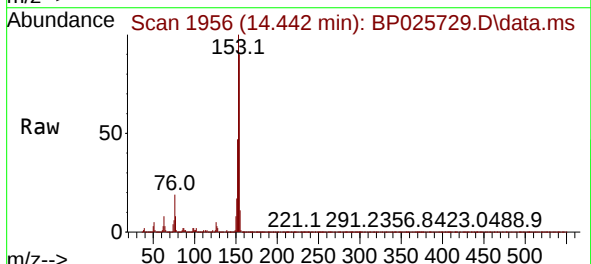
Instrument :  
BNA\_P  
ClientSampleId :

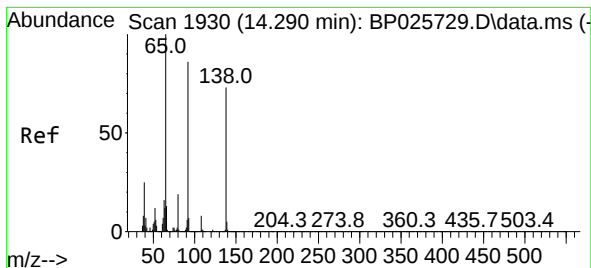
Tgt Ion:165 Resp: 299565  
Ion Ratio Lower Upper  
165 100  
63 60.4 48.1 72.1  
89 58.5 45.4 68.0



#52  
Acenaphthene  
Concen: 43.262 ng  
RT: 14.442 min Scan# 1956  
Delta R.T. -0.012 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:154 Resp: 998942  
Ion Ratio Lower Upper  
154 100  
153 111.0 89.4 134.0  
152 52.6 42.5 63.7

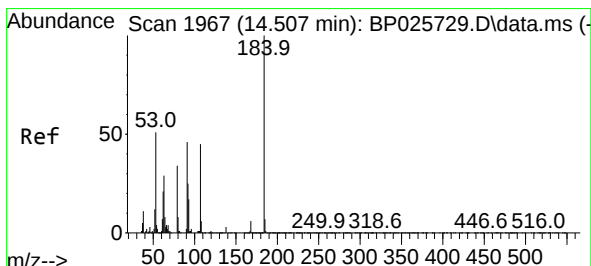
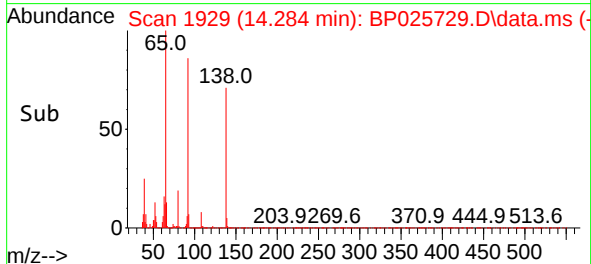
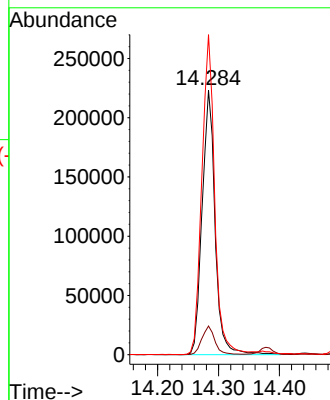
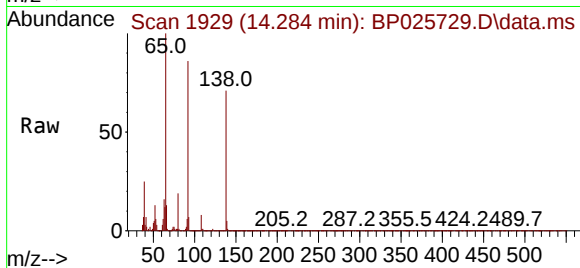




#53  
3-Nitroaniline  
Concen: 46.320 ng  
RT: 14.284 min Scan# 1930  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

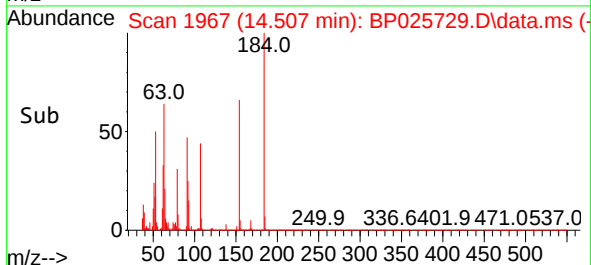
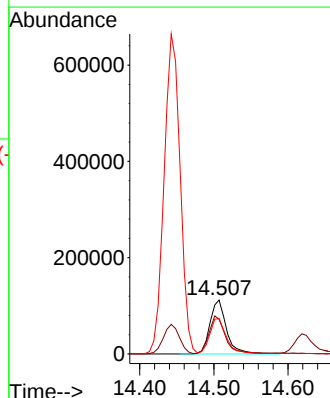
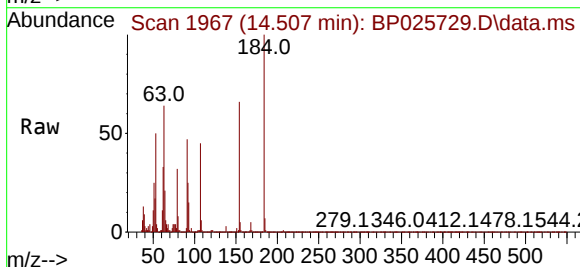
Instrument :  
BNA\_P  
ClientSampleId :

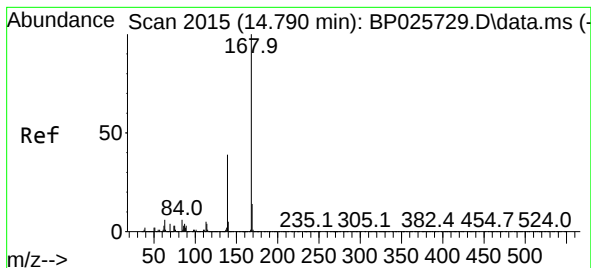
Tgt Ion:138 Resp: 329431  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.7 13.1  
92 121.1 94.6 142.0



#54  
2,4-Dinitrophenol  
Concen: 42.110 ng  
RT: 14.507 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:184 Resp: 174477  
Ion Ratio Lower Upper  
184 100  
63 64.2 52.5 78.7  
154 66.1 51.5 77.3

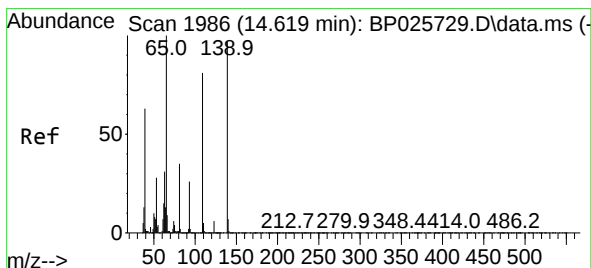
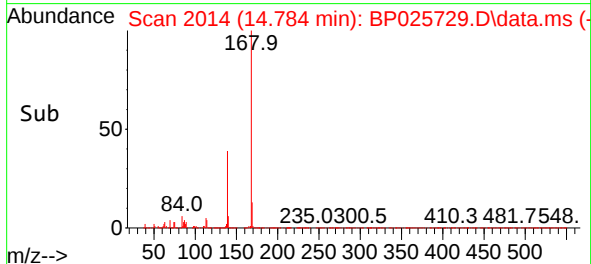
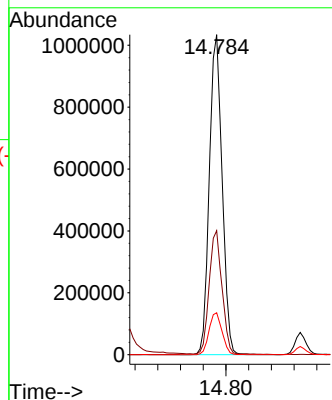
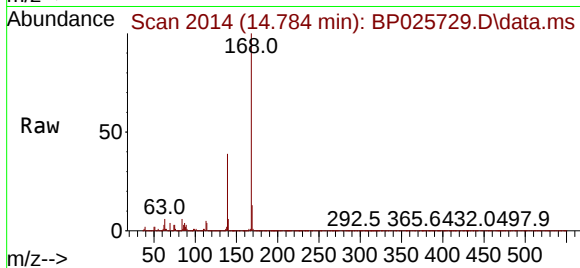




#55  
Dibenzofuran  
Concen: 42.712 ng  
RT: 14.784 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

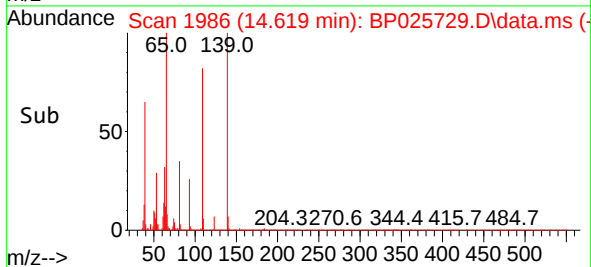
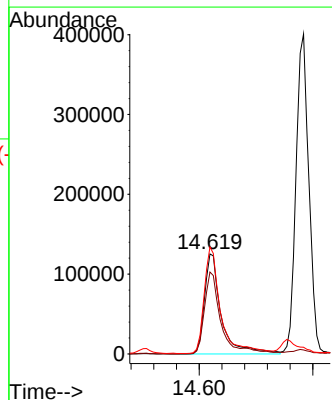
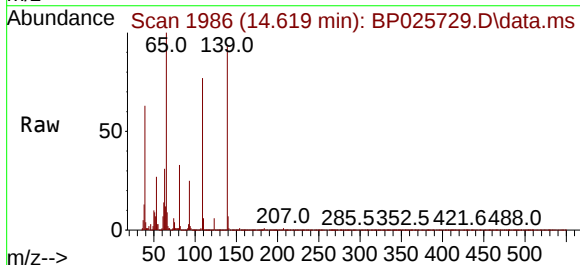
Instrument :  
BNA\_P  
ClientSampleId :

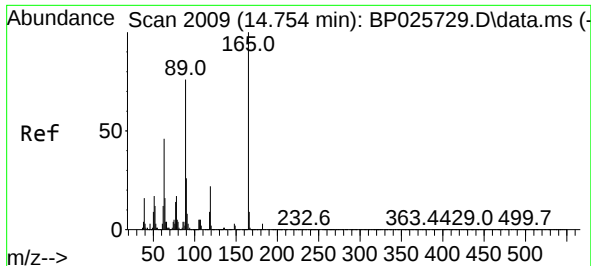
Tgt Ion:168 Resp: 1607411  
Ion Ratio Lower Upper  
168 100  
139 38.8 31.7 47.5  
169 13.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 44.044 ng  
RT: 14.619 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:139 Resp: 256685  
Ion Ratio Lower Upper  
139 100  
109 82.0 62.9 102.9  
65 107.0 83.4 123.4

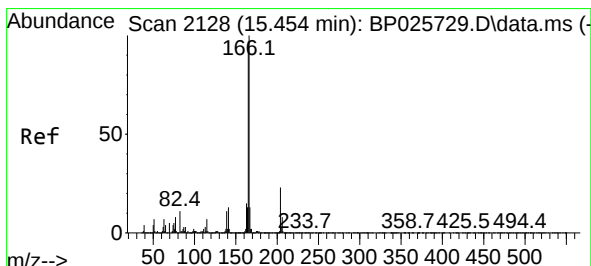
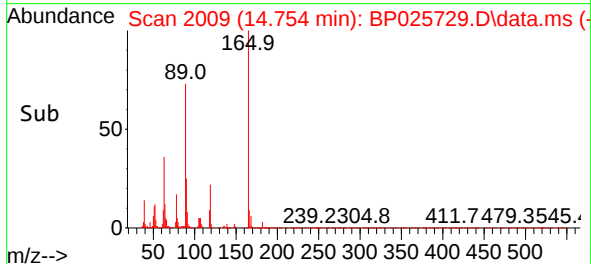
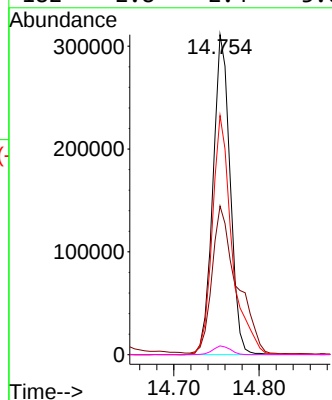
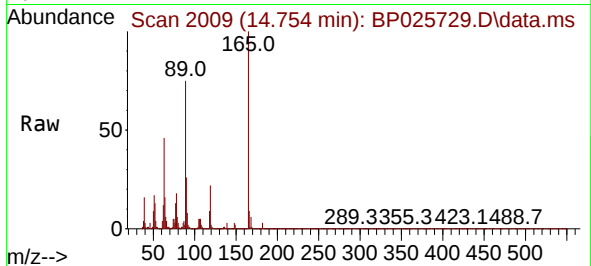




#57  
2,4-Dinitrotoluene  
Concen: 45.264 ng  
RT: 14.754 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

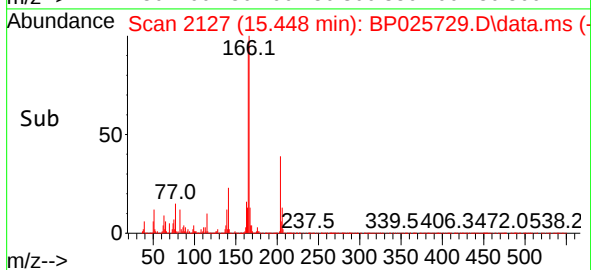
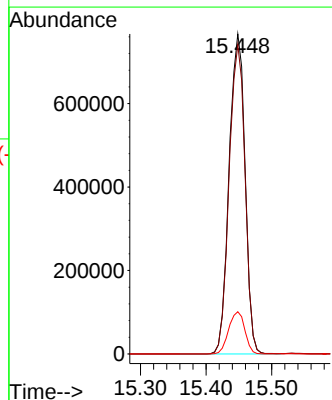
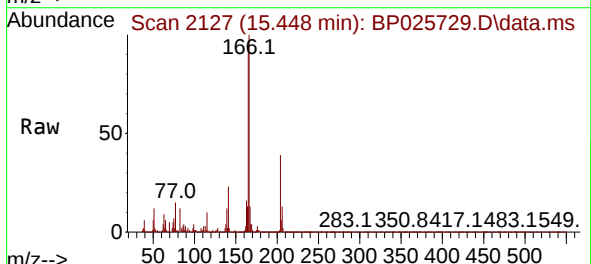
Instrument :  
BNA\_P  
ClientSampleId :

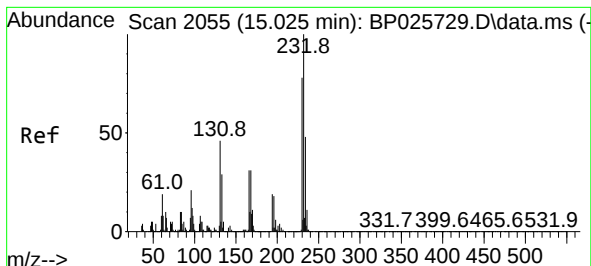
Tgt Ion:165 Resp: 435664  
Ion Ratio Lower Upper  
165 100  
63 46.4 37.7 56.5  
89 74.8 61.0 91.6  
182 2.8 2.4 3.6



#58  
Fluorene  
Concen: 43.194 ng  
RT: 15.448 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:166 Resp: 1292575  
Ion Ratio Lower Upper  
166 100  
165 96.6 77.7 116.5  
167 13.2 10.6 16.0



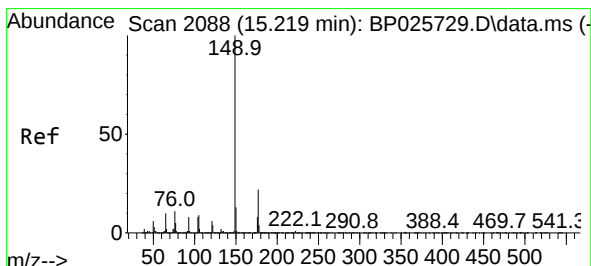
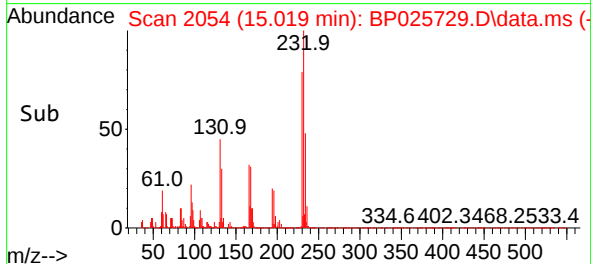
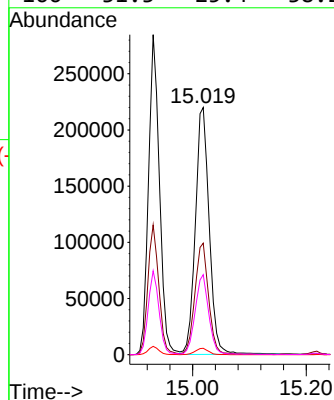
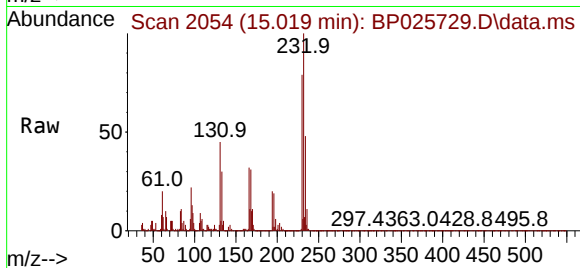


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.710 ng  
RT: 15.019 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:232 Resp: 373358

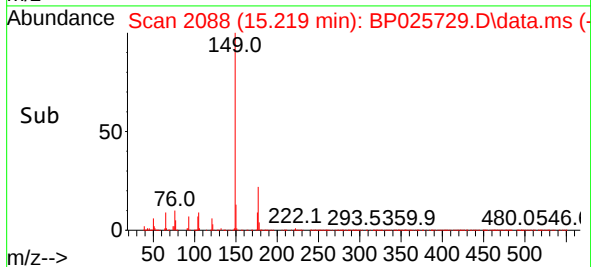
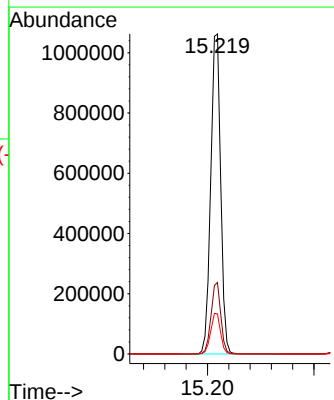
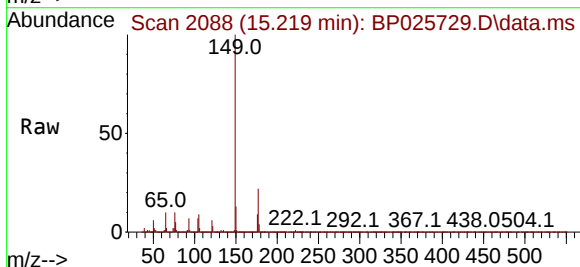
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 44.2  | 36.7  | 55.1  |
| 130 | 2.5   | 2.0   | 3.0   |
| 166 | 31.3  | 25.4  | 38.2  |

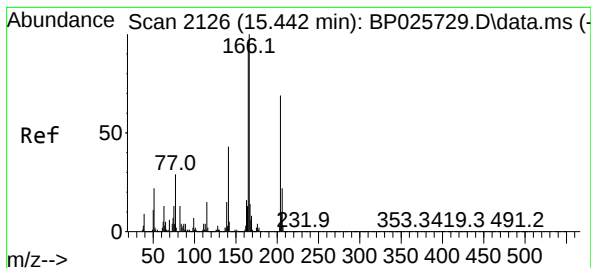


#60  
Diethylphthalate  
Concen: 42.459 ng  
RT: 15.219 min Scan# 2088  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 1374845

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.4  | 17.7  | 26.5  |
| 150 | 12.5  | 10.0  | 15.0  |

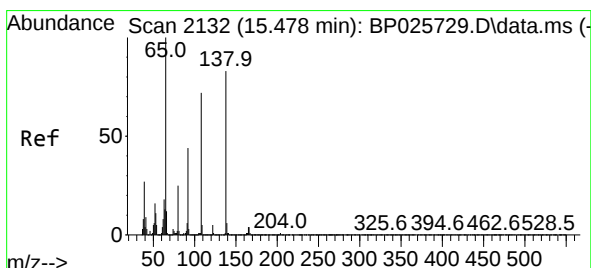
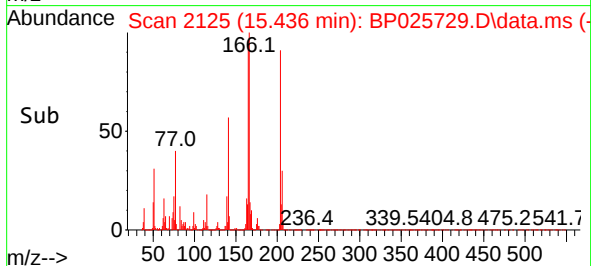
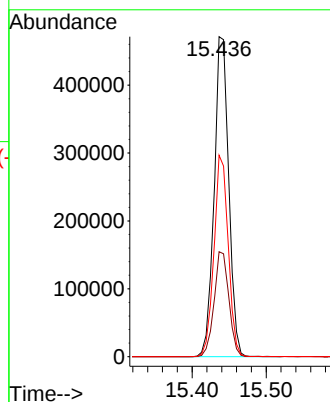
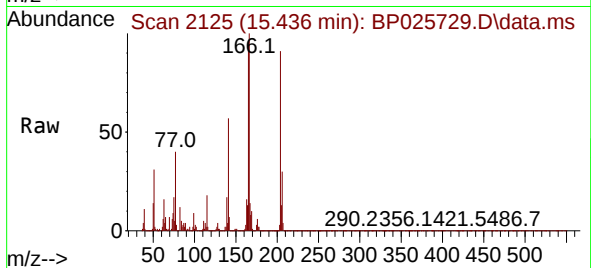




#61  
4-Chlorophenyl-phenylether  
Concen: 42.637 ng  
RT: 15.436 min Scan# 2125  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

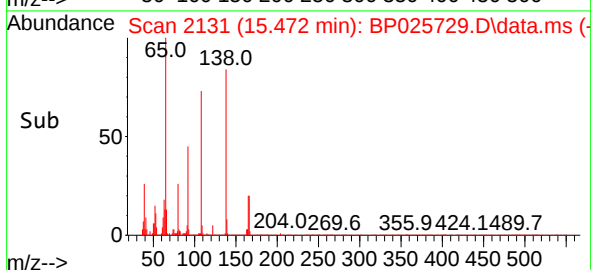
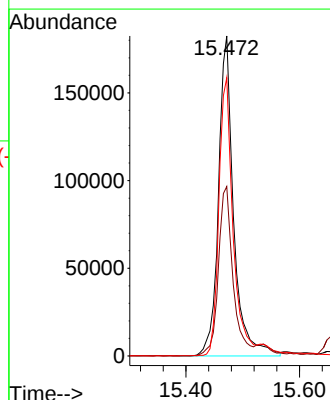
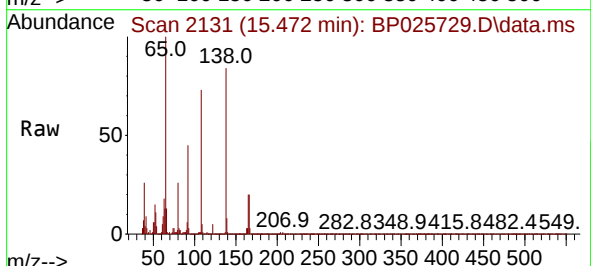
Instrument :  
BNA\_P  
ClientSampleId :

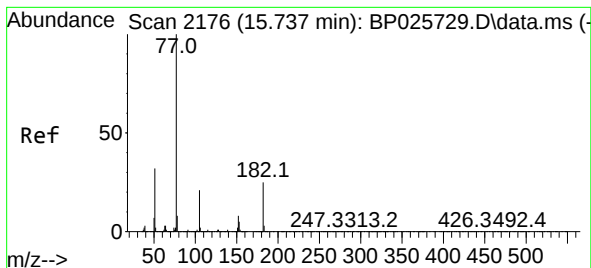
Tgt Ion:204 Resp: 643036  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.0 39.0  
141 62.9 49.7 74.5



#62  
4-Nitroaniline  
Concen: 46.442 ng  
RT: 15.472 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:138 Resp: 338121  
Ion Ratio Lower Upper  
138 100  
92 53.0 33.3 73.3  
108 87.0 66.7 106.7





#63

Azobenzene

Concen: 43.872 ng

RT: 15.736 min Scan# 2176

Delta R.T. -0.000 min

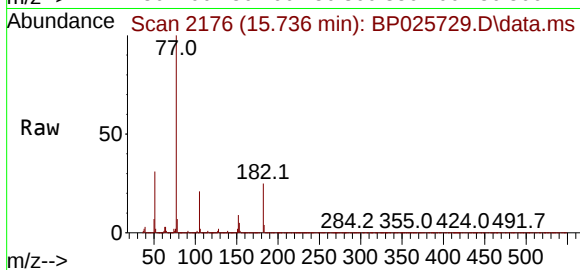
Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :



Tgt Ion: 77 Resp: 1373602

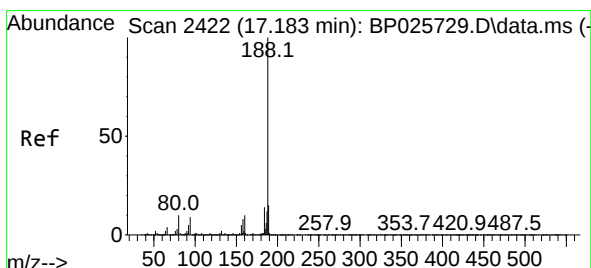
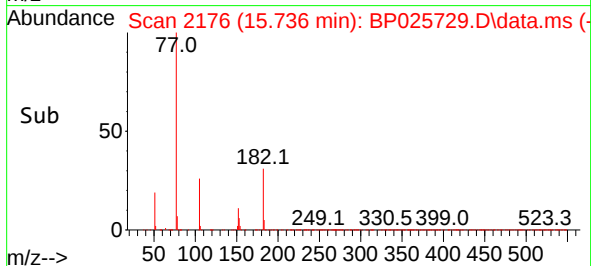
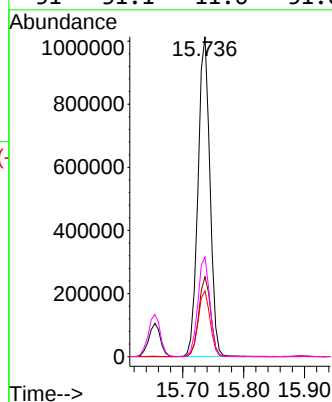
Ion Ratio Lower Upper

77 100

182 25.0 5.2 45.2

105 20.6 1.1 41.1

51 31.1 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.183 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

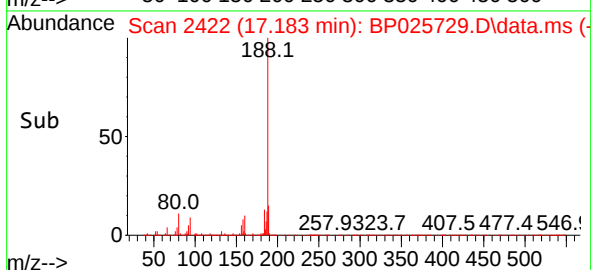
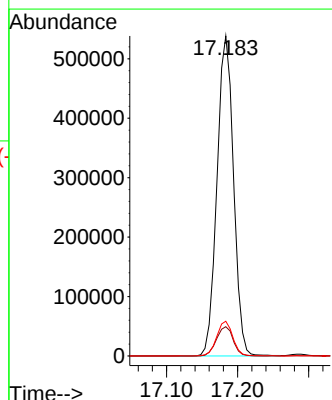
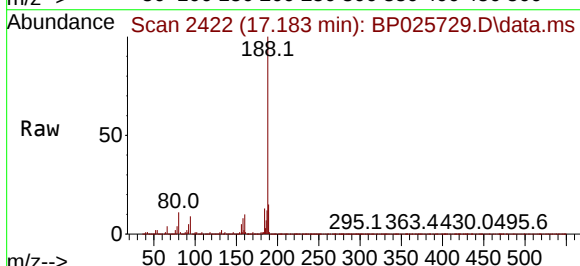
Tgt Ion:188 Resp: 868840

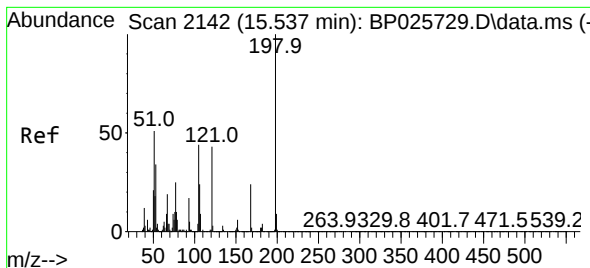
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.9 7.7 11.5

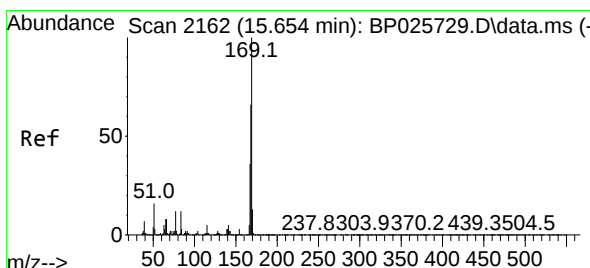
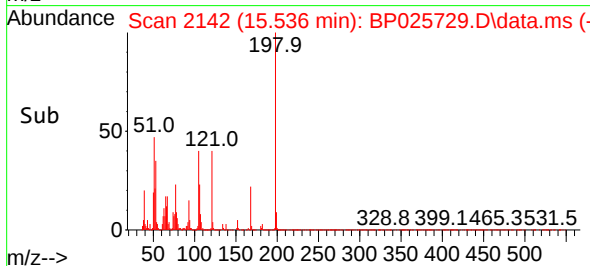
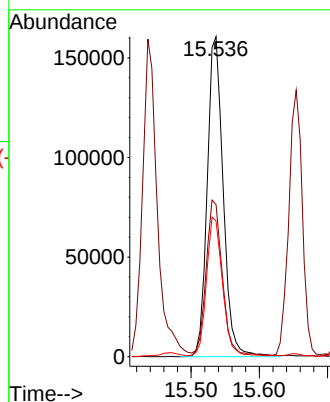
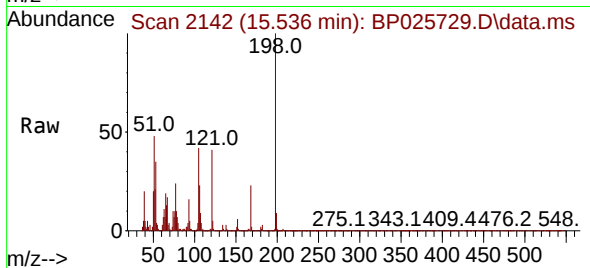




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.293 ng  
RT: 15.536 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

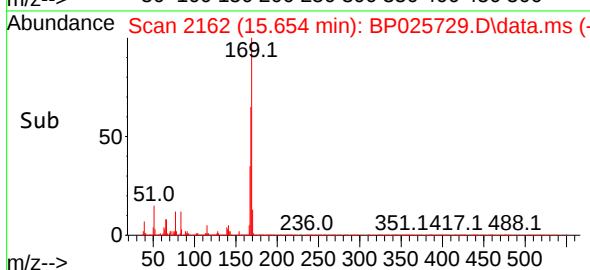
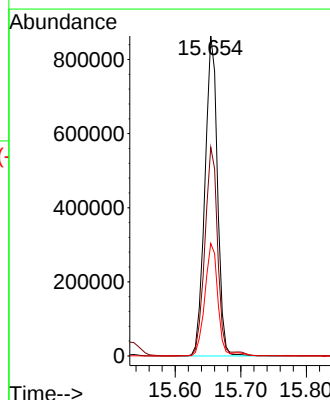
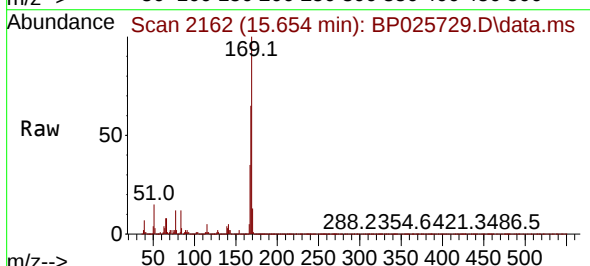
Instrument :  
BNA\_P  
ClientSampleId :

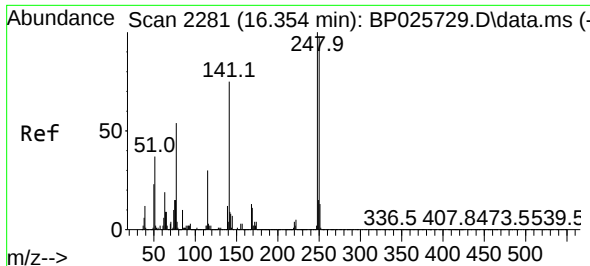
Tgt Ion:198 Resp: 261709  
Ion Ratio Lower Upper  
198 100  
51 47.5 33.4 73.4  
105 42.4 24.3 64.3



#66  
n-Nitrosodiphenylamine  
Concen: 43.383 ng  
RT: 15.654 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

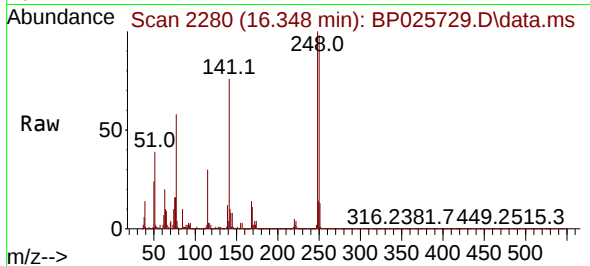
Tgt Ion:169 Resp: 1153503  
Ion Ratio Lower Upper  
169 100  
168 65.3 52.6 78.8  
167 35.2 28.5 42.7



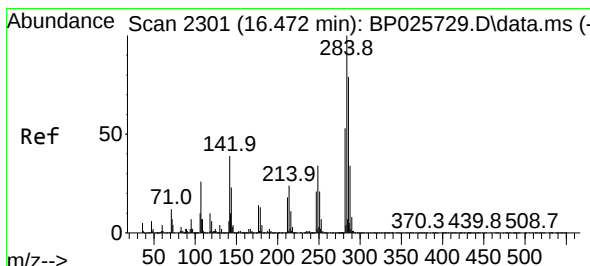
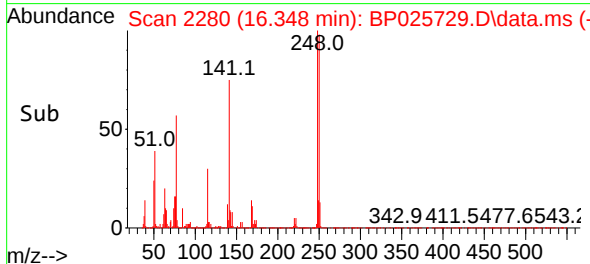
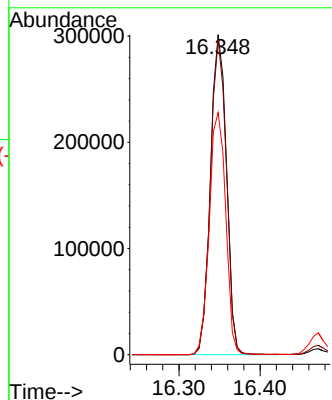


#67  
4-Bromophenyl-phenylether  
Concen: 43.298 ng  
RT: 16.348 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Instrument :  
BNA\_P  
ClientSampleId :

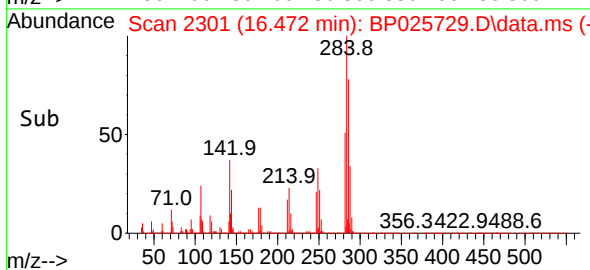
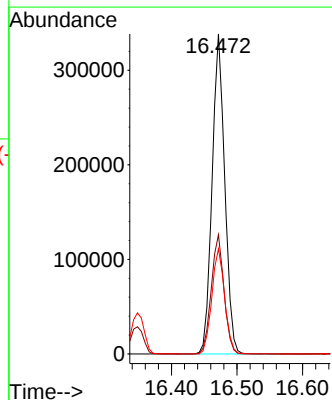
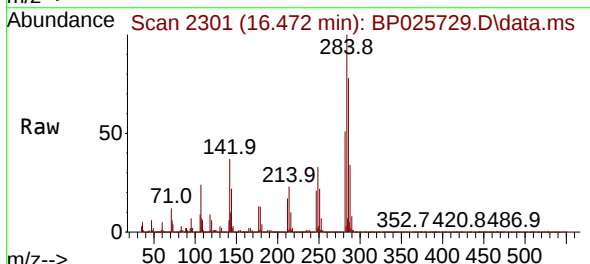


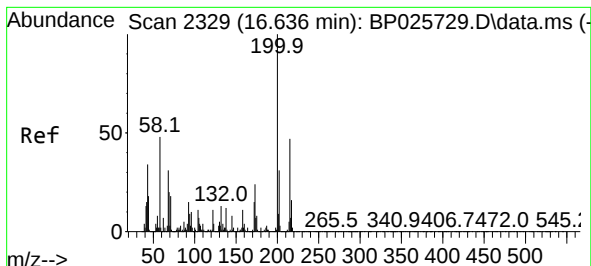
Tgt Ion:248 Resp: 413274  
Ion Ratio Lower Upper  
248 100  
250 98.4 77.5 116.3  
141 75.7 60.2 90.4



#68  
Hexachlorobenzene  
Concen: 42.564 ng  
RT: 16.472 min Scan# 2301  
Delta R.T. -0.000 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:284 Resp: 453064  
Ion Ratio Lower Upper  
284 100  
142 37.3 31.3 46.9  
249 32.9 27.3 40.9





#69

Atrazine

Concen: 44.392 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

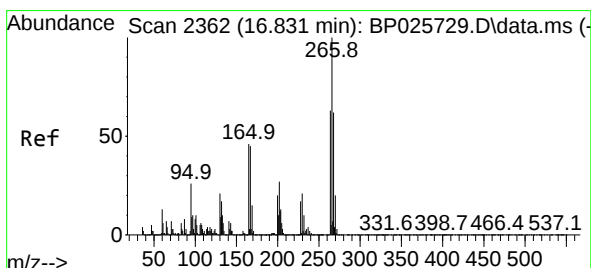
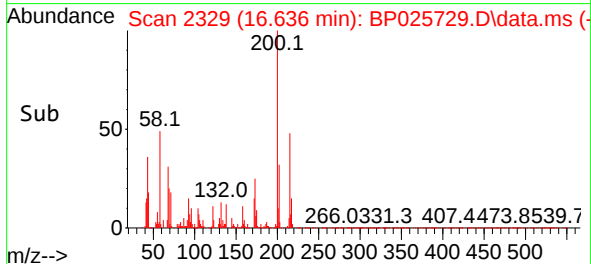
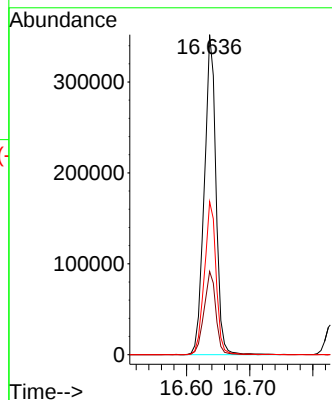
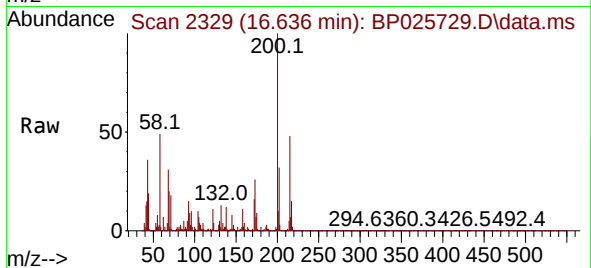
Tgt Ion:200 Resp: 451179

Ion Ratio Lower Upper

200 100

173 26.0 4.2 44.2

215 47.8 27.3 67.3



#70

Pentachlorophenol

Concen: 44.297 ng

RT: 16.836 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

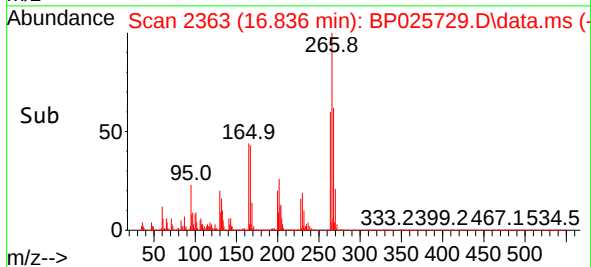
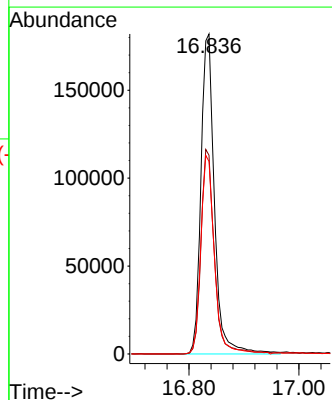
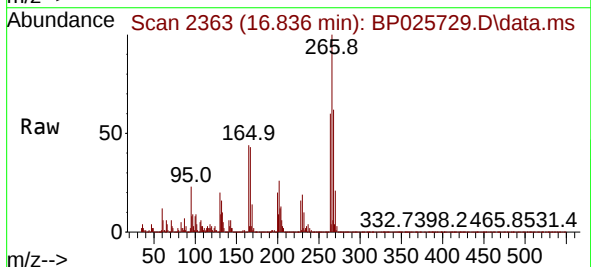
Tgt Ion:266 Resp: 311192

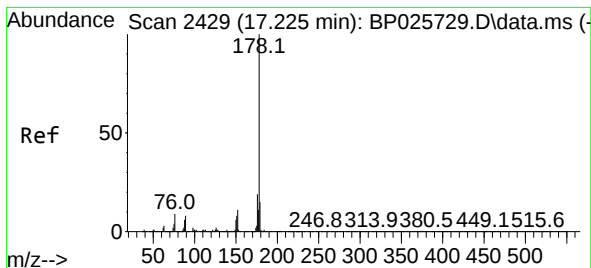
Ion Ratio Lower Upper

266 100

268 62.1 49.8 74.8

264 60.2 50.2 75.2





#71

Phenanthrene

Concen: 42.751 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

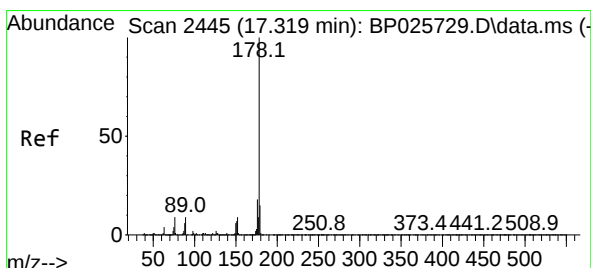
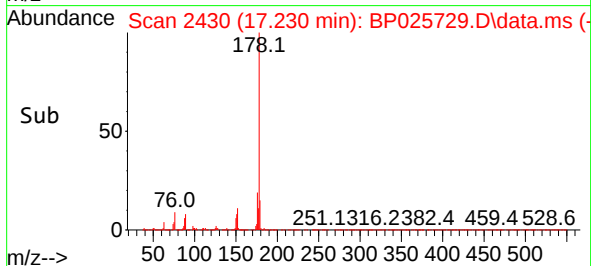
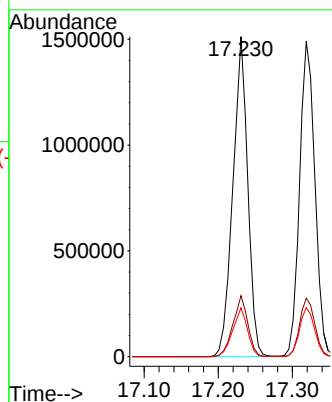
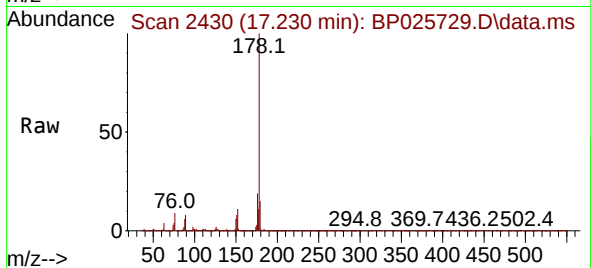
Tgt Ion:178 Resp: 2106998

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.974 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

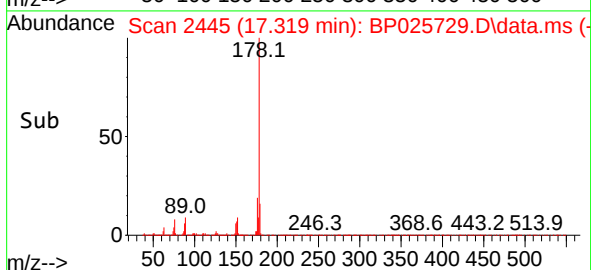
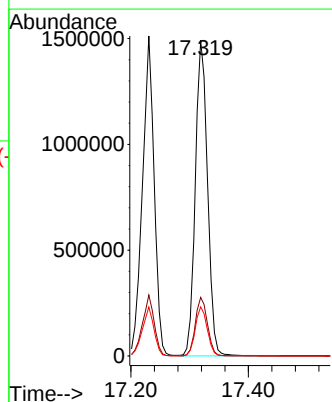
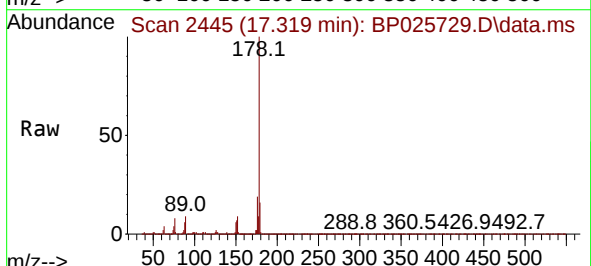
Tgt Ion:178 Resp: 2149009

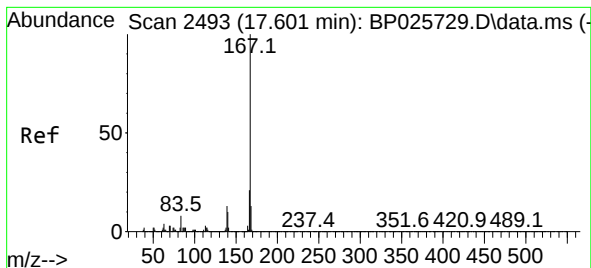
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 43.830 ng

RT: 17.601 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

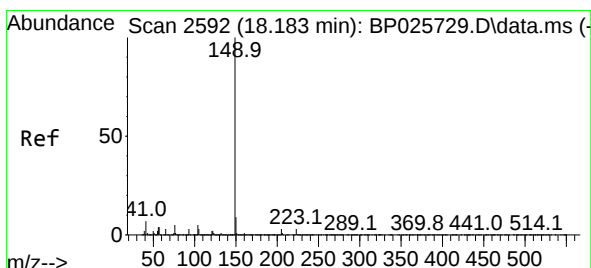
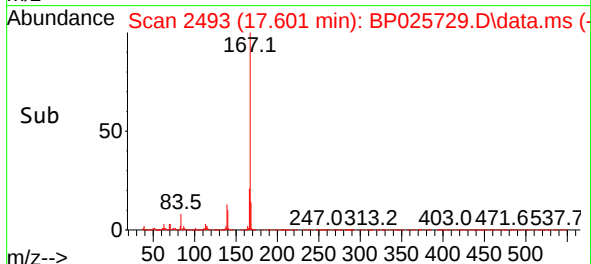
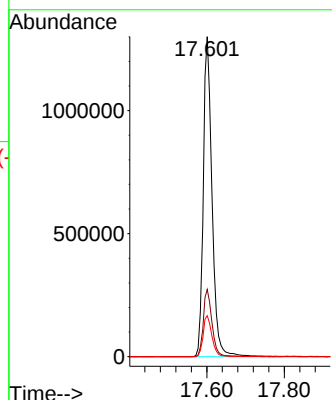
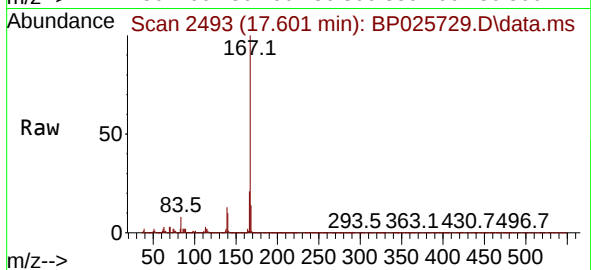
Instrument :

BNA\_P

ClientSampleId :

Tgt Ion:167 Resp: 2037704

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.0  | 17.0  | 25.4  |
| 139 | 12.8  | 10.6  | 16.0  |



#74

Di-n-butylphthalate

Concen: 43.793 ng

RT: 18.189 min Scan# 2593

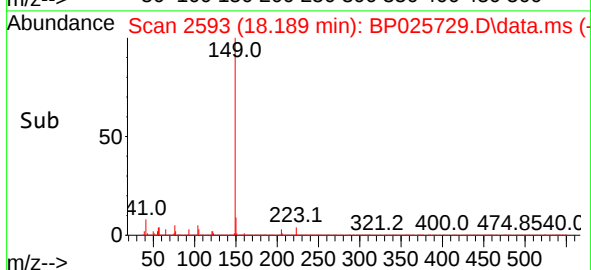
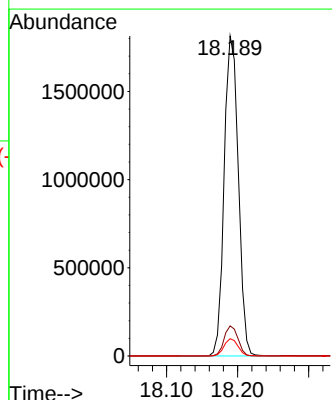
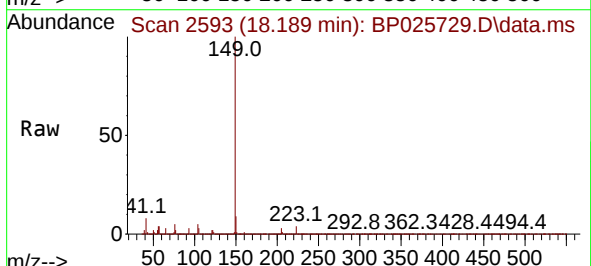
Delta R.T. 0.006 min

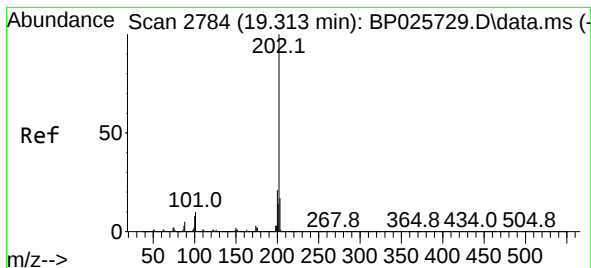
Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 2498531

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.4   | 7.4   | 11.0  |
| 104 | 5.4   | 4.3   | 6.5   |





#75

Fluoranthene

Concen: 42.535 ng

RT: 19.313 min Scan# 21

Delta R.T. -0.000 min

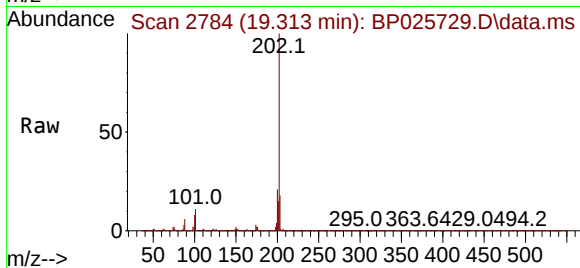
Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :



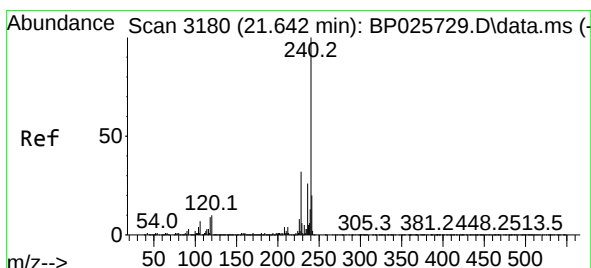
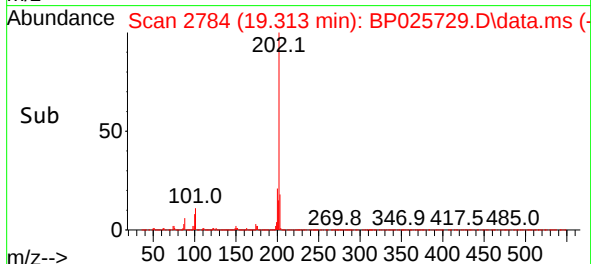
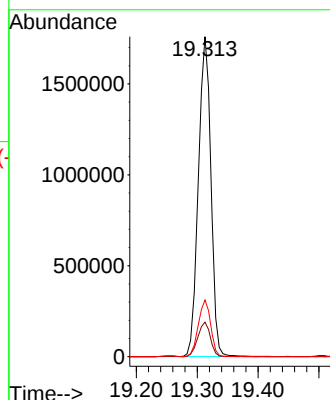
Tgt Ion:202 Resp: 2514212

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.4

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

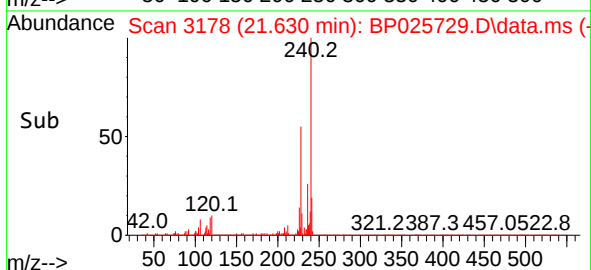
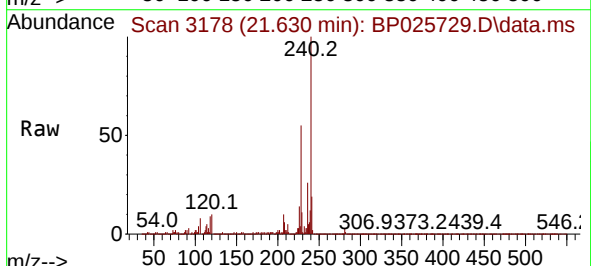
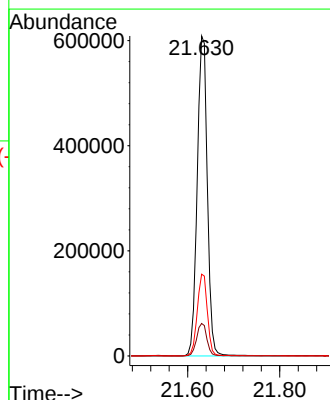
Tgt Ion:240 Resp: 926553

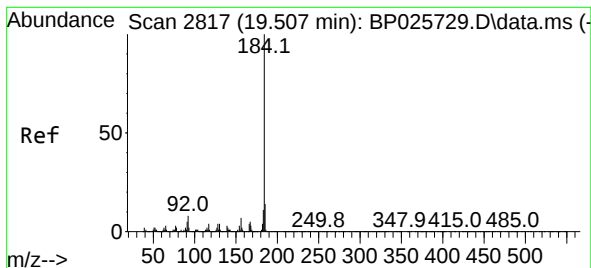
Ion Ratio Lower Upper

240 100

120 10.1 8.0 12.0

236 25.6 20.7 31.1





#77

Benzidine

Concen: 45.307 ng

RT: 19.501 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

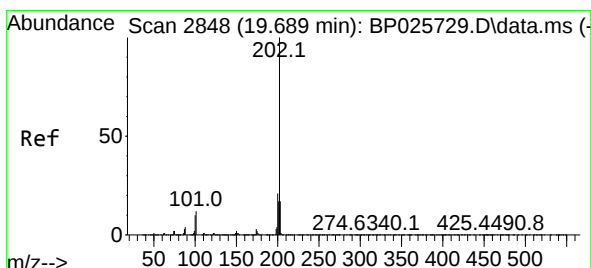
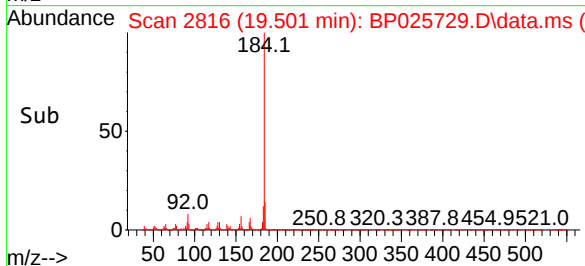
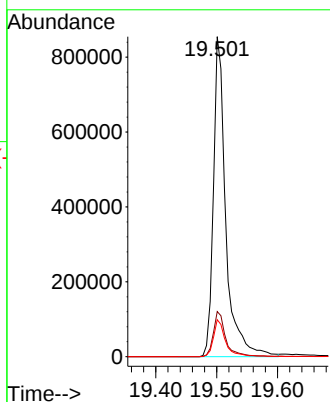
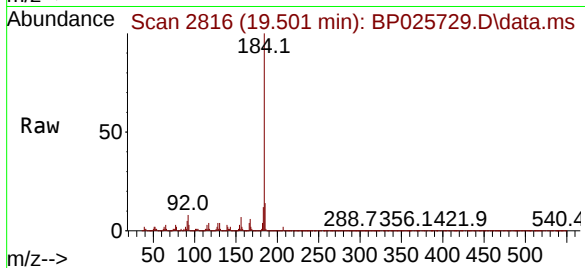
Tgt Ion:184 Resp: 1209219

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.875 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

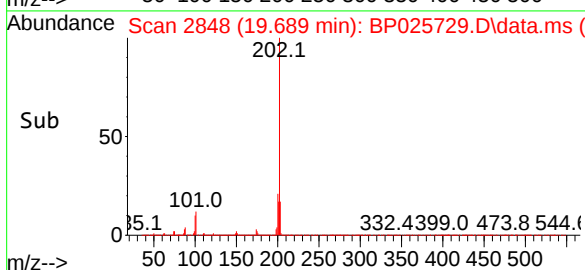
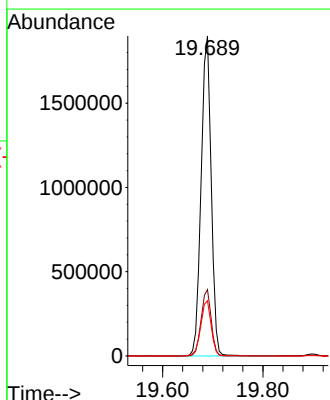
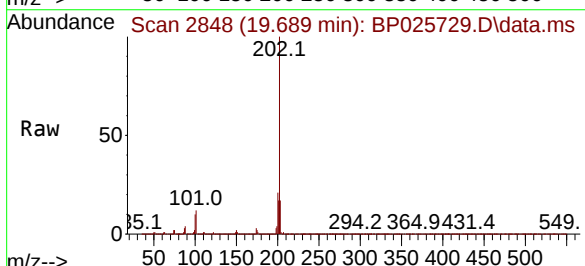
Tgt Ion:202 Resp: 2650721

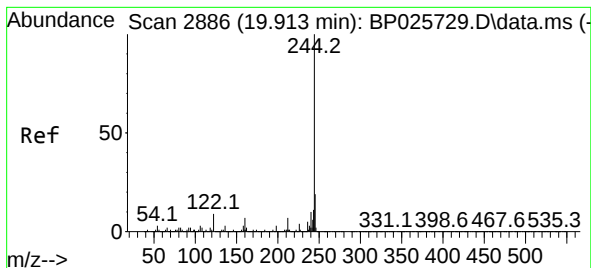
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 84.704 ng

RT: 19.901 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

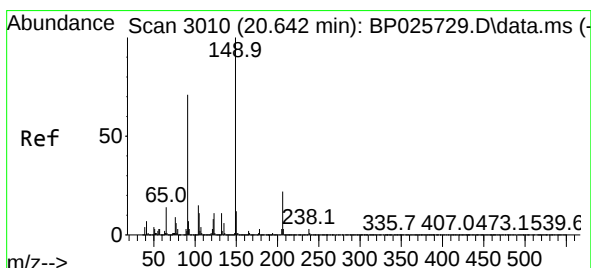
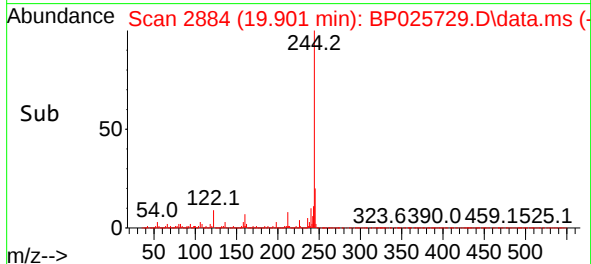
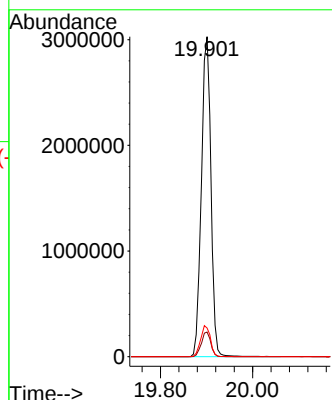
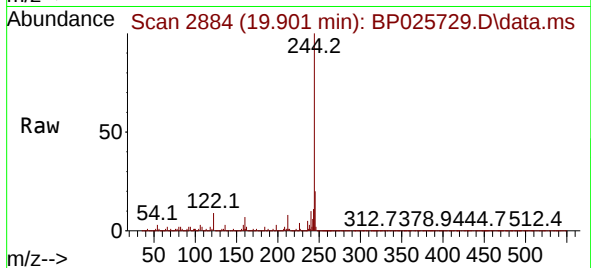
Instrument :

BNA\_P

ClientSampleId :

Tgt Ion:244 Resp: 4362586

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.7   | 5.9   | 8.9   |
| 122 | 9.0   | 7.1   | 10.7  |



#80

Butylbenzylphthalate

Concen: 44.213 ng

RT: 20.636 min Scan# 3009

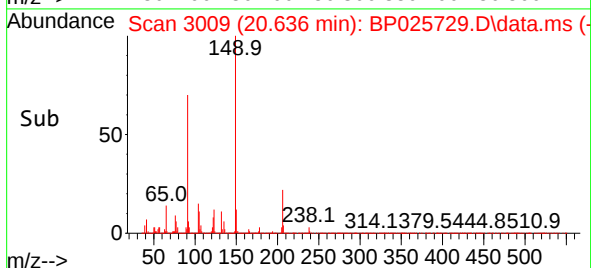
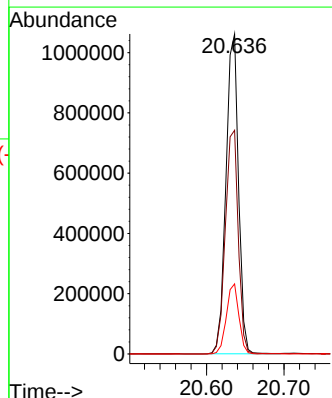
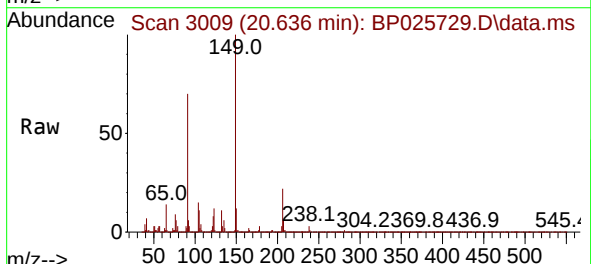
Delta R.T. -0.006 min

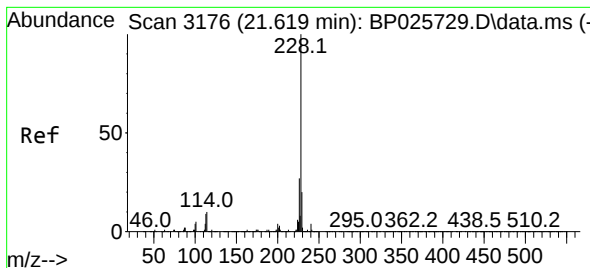
Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 1198520

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 69.9  | 56.6  | 85.0  |
| 206 | 21.9  | 17.4  | 26.0  |





#81

Benzo(a)anthracene

Concen: 42.456 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

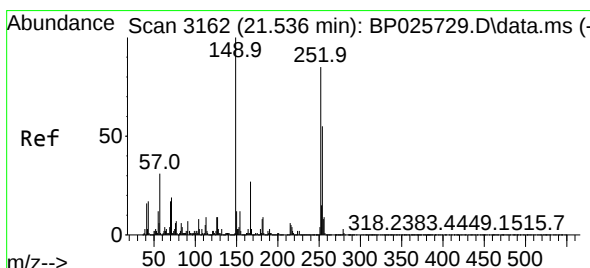
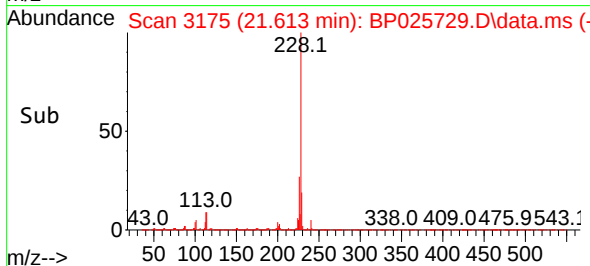
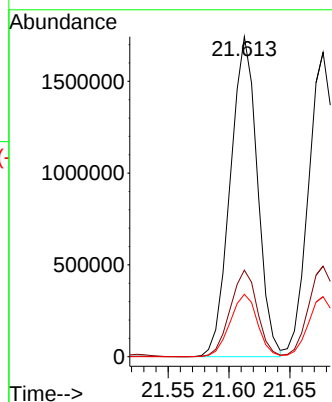
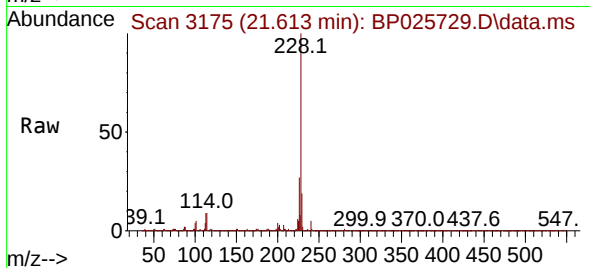
Tgt Ion:228 Resp: 2693098

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.803 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

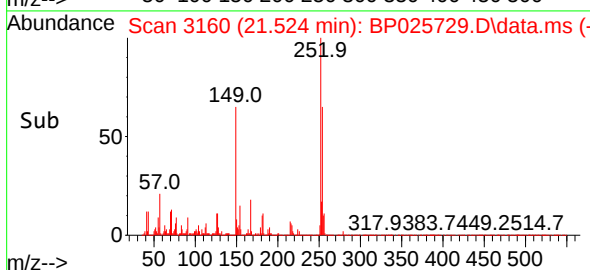
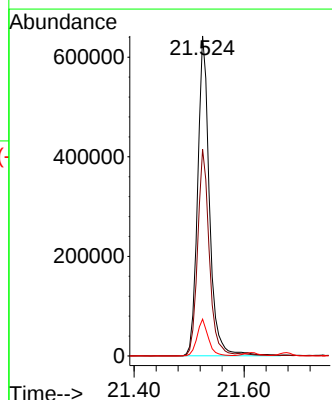
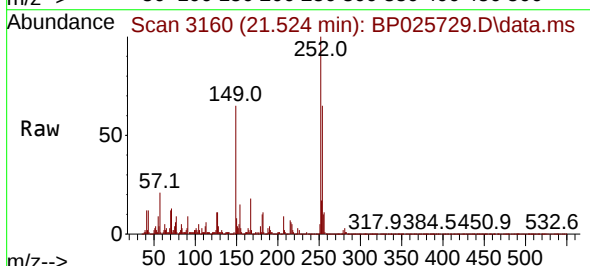
Tgt Ion:252 Resp: 960752

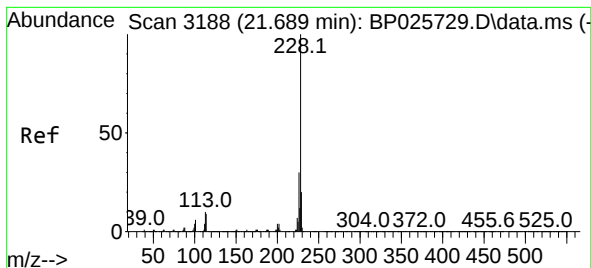
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 11.5 8.3 12.5





#83

Chrysene

Concen: 42.152 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

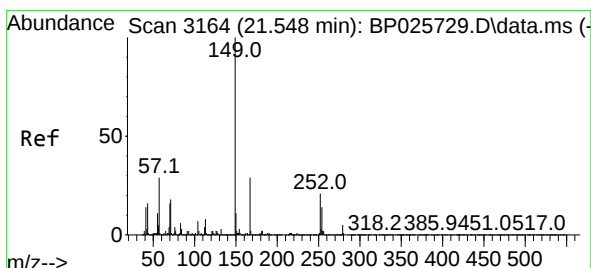
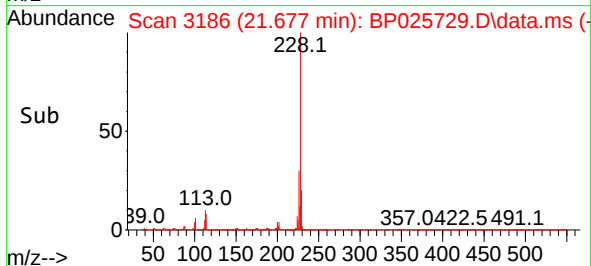
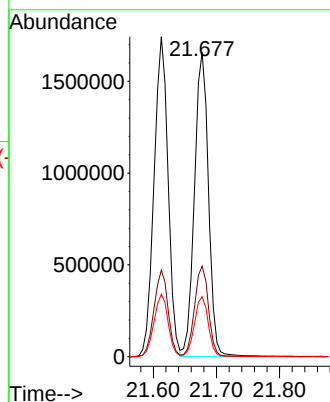
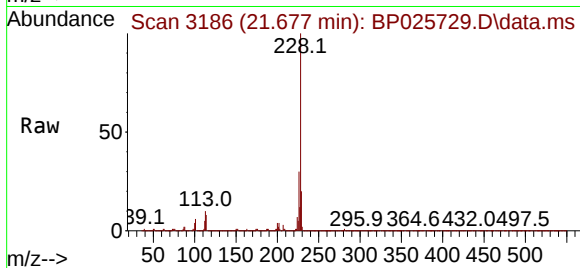
Tgt Ion:228 Resp: 2548856

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.144 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

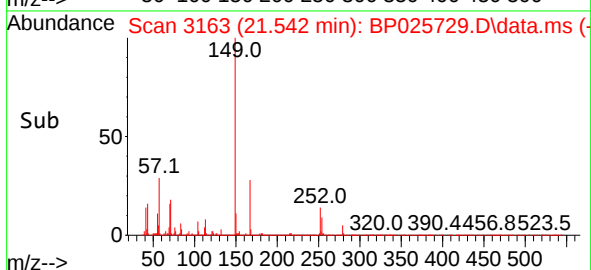
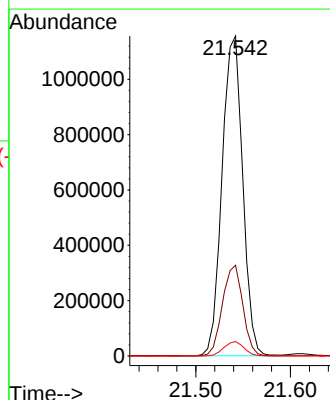
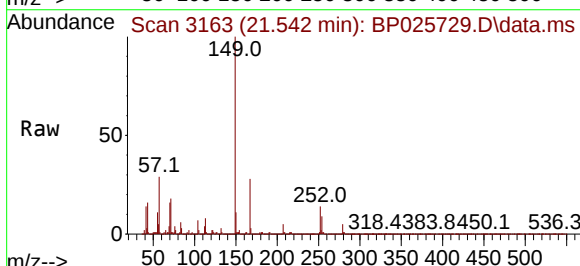
Tgt Ion:149 Resp: 1750717

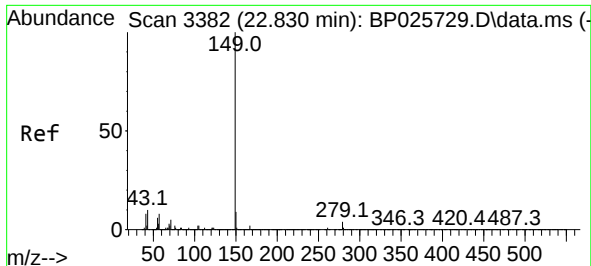
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

279 4.5 3.8 5.8

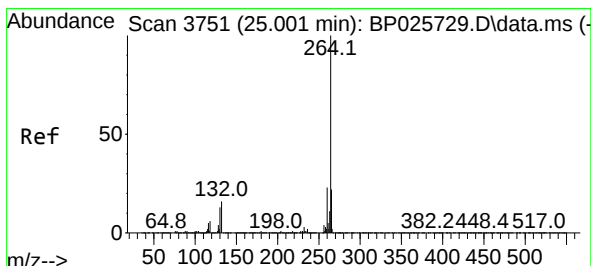
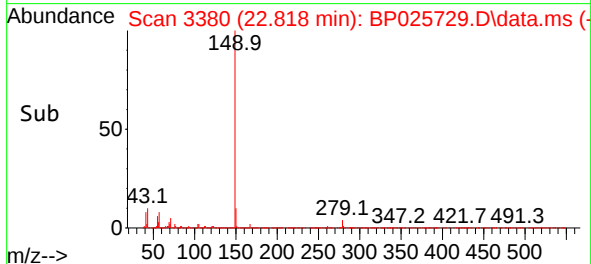
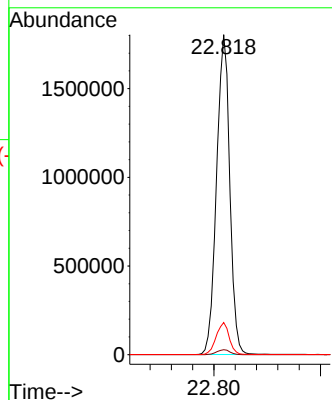
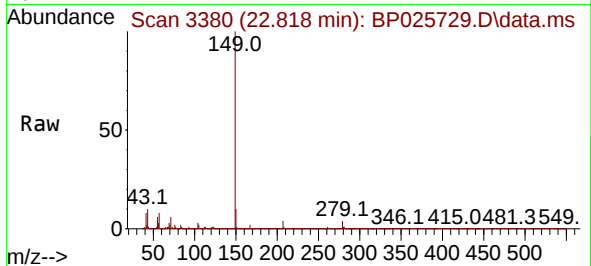




#85  
Di-n-octyl phthalate  
Concen: 43.867 ng  
RT: 22.818 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

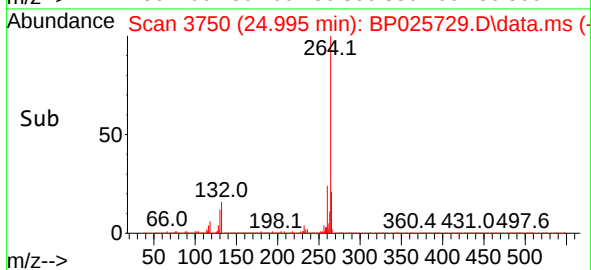
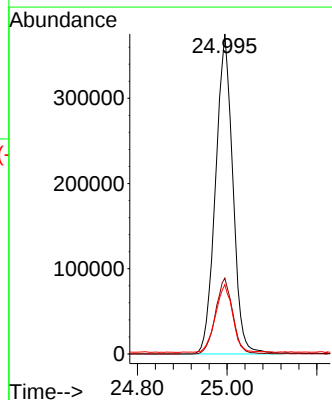
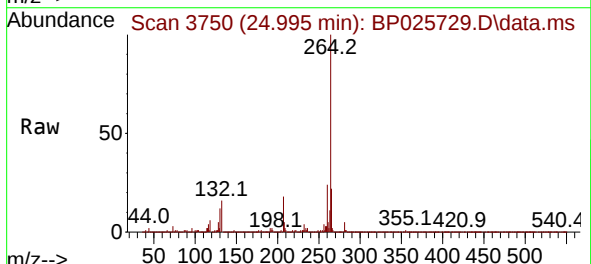
Instrument :  
BNA\_P  
ClientSampleId :

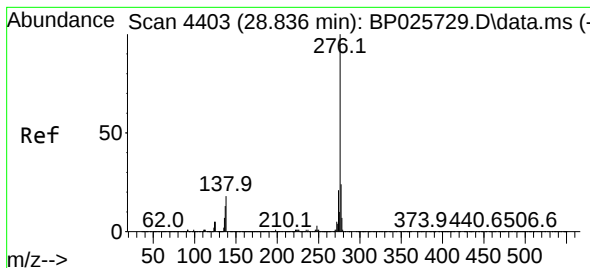
Tgt Ion:149 Resp: 3094664  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.9 8.0 12.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.995 min Scan# 3750  
Delta R.T. -0.006 min  
Lab File: BP025729.D  
Acq: 11 Sep 2025 12:21

Tgt Ion:264 Resp: 1000954  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.3 27.5  
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.902 ng

RT: 28.824 min Scan# 4403

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

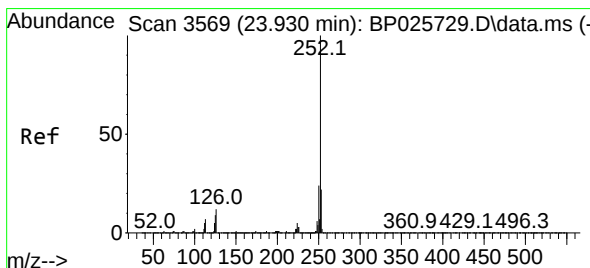
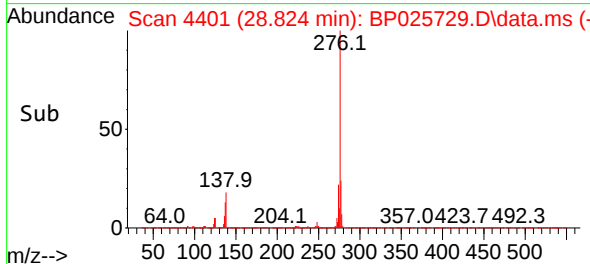
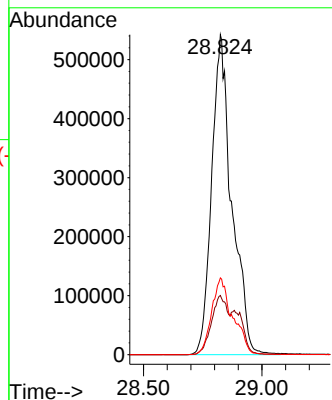
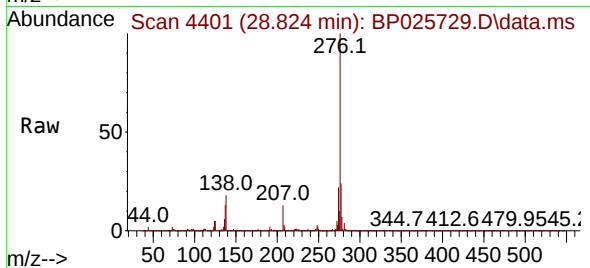
Tgt Ion:276 Resp: 3195673

Ion Ratio Lower Upper

276 100

138 14.9 13.4 20.2

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 43.687 ng

RT: 23.930 min Scan# 3569

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

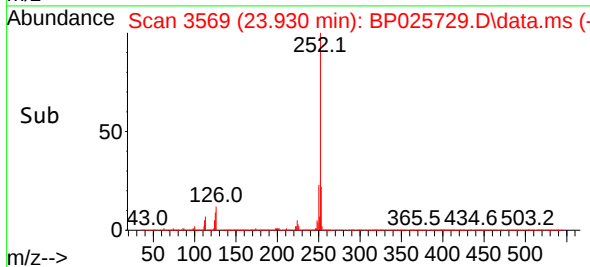
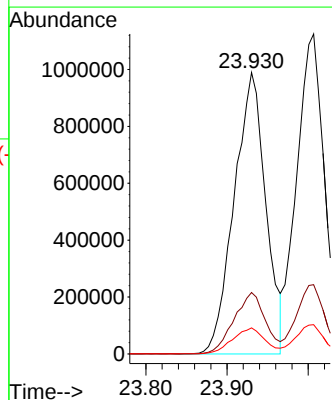
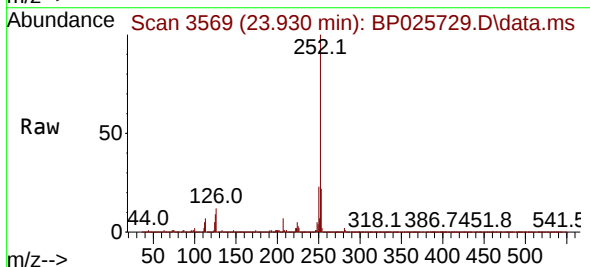
Tgt Ion:252 Resp: 2674118

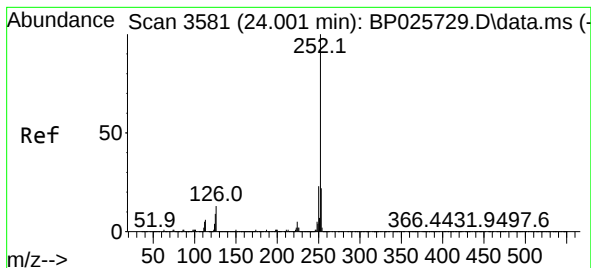
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 42.989 ng

RT: 24.007 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

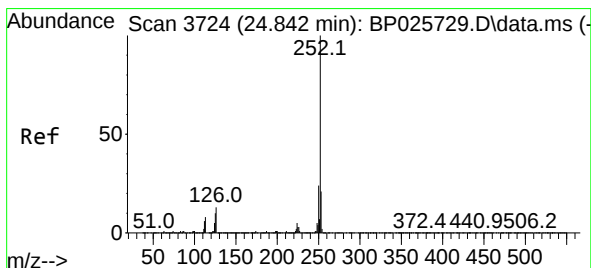
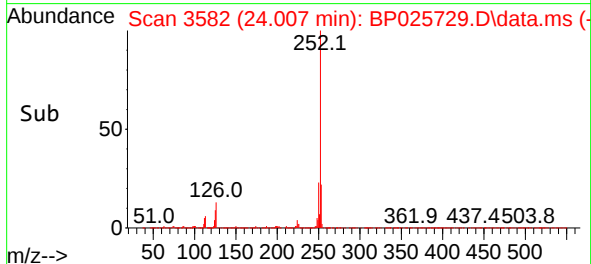
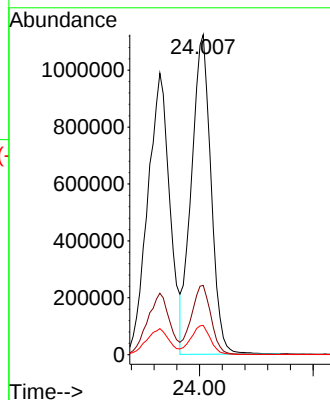
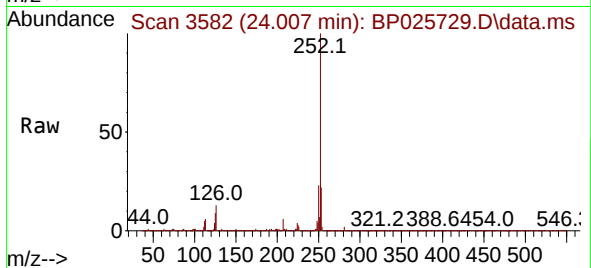
Tgt Ion:252 Resp: 2685118

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 43.660 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

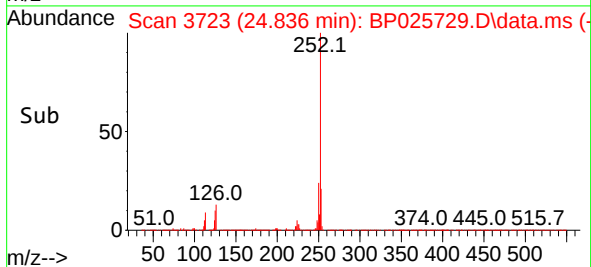
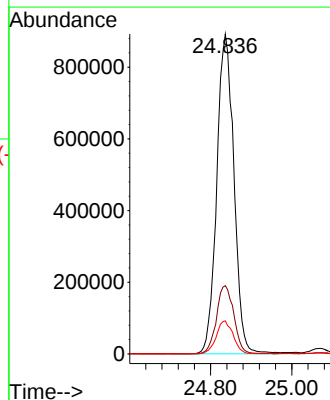
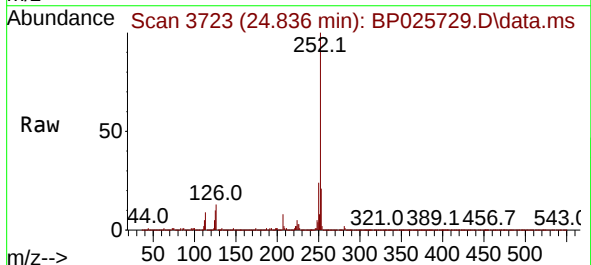
Tgt Ion:252 Resp: 2617139

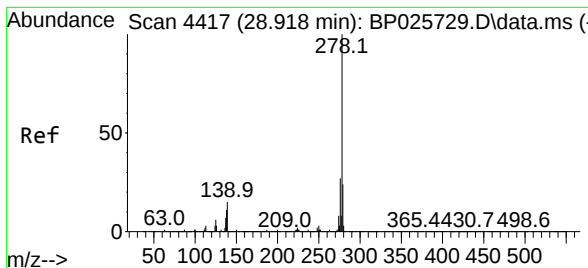
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.586 ng

RT: 28.906 min Scan# 4415

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA\_P

ClientSampleId :

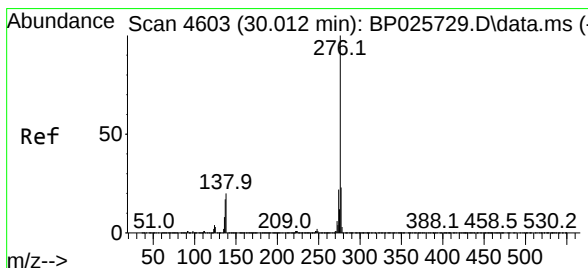
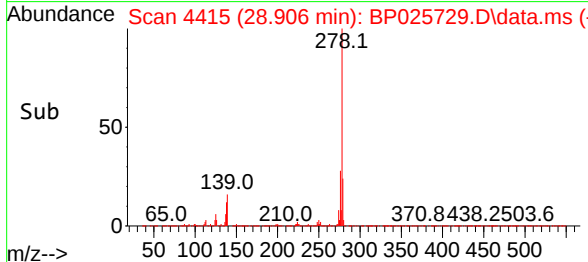
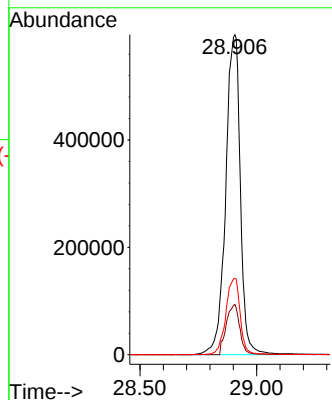
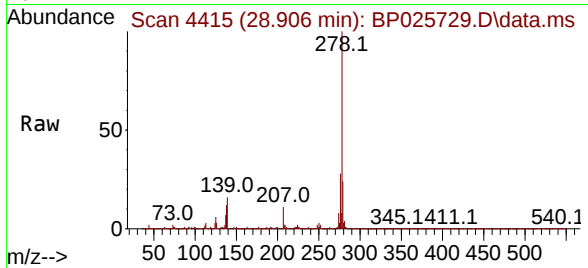
Tgt Ion:278 Resp: 2596318

Ion Ratio Lower Upper

278 100

139 15.7 12.1 18.1

279 23.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.305 ng

RT: 30.006 min Scan# 4602

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:276 Resp: 2536855

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.8 16.0 24.0

