

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092325\  
 Data File : BP025829.D  
 Acq On : 23 Sep 2025 14:29  
 Operator : CG/JU  
 Sample : PB169774BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169774BS

Quant Time: Sep 23 14:54:10 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.749  | 152  | 241907   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.519 | 136  | 991516   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.366 | 164  | 681683   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.160 | 188  | 1453274  | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12              | 21.624 | 240  | 1418311  | 20.000  | ng    | -0.02    |
| 86) Perylene-d12              | 24.983 | 264  | 1138065  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.390  | 112  | 1830257  | 122.080 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.955  | 99   | 2366182  | 118.740 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.896  | 82   | 1557808  | 69.304  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.884 | 330  | 1018199  | 119.751 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 12.978 | 172  | 3471744  | 67.812  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.901 | 244  | 5857684  | 74.299  | ng    | -0.01    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.308  | 88   | 194181   | 30.860  | ng    | 99       |
| 3) Pyridine                   | 3.702  | 79   | 565178   | 32.620  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.608  | 42   | 321046   | 39.268  | ng    | 100      |
| 6) Aniline                    | 7.090  | 93   | 837788   | 30.626  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.331  | 128  | 739270   | 44.949  | ng    | 99       |
| 9) Benzaldehyde               | 6.908  | 77   | 190835   | 15.977  | ng    | 99       |
| 10) Phenol                    | 6.978  | 94   | 934880   | 44.492  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.184  | 93   | 698972   | 41.404  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.637  | 146  | 755512   | 40.361  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.784  | 146  | 768201   | 40.288  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.096  | 146  | 749457   | 40.459  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.996  | 79   | 693124   | 42.093  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.266  | 45   | 1088593  | 39.431  | ng    | 99       |
| 17) 2-Methylphenol            | 8.207  | 107  | 621168   | 43.847  | ng    | 98       |
| 18) Hexachloroethane          | 8.813  | 117  | 292678   | 40.185  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.549  | 70   | 563967   | 40.576  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.531  | 107  | 843947   | 42.538  | ng    | 99       |
| 22) Acetophenone              | 8.566  | 105  | 1091248  | 41.184  | ng    | # 99     |
| 24) Nitrobenzene              | 8.937  | 77   | 828000   | 41.062  | ng    | 98       |
| 25) Isophorone                | 9.460  | 82   | 1601081  | 40.525  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.643  | 139  | 405058   | 45.243  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.713  | 122  | 706022   | 44.952  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.925  | 93   | 946822   | 41.458  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.190 | 162  | 716400   | 45.747  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.384 | 180  | 734720   | 41.630  | ng    | 99       |
| 31) Naphthalene               | 10.566 | 128  | 2152887  | 40.269  | ng    | 99       |
| 32) Benzoic acid              | 9.913  | 122  | 552842   | 47.343  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.684 | 127  | 563526   | 25.289  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.849 | 225  | 462758   | 40.731  | ng    | 99       |
| 35) Caprolactam               | 11.496 | 113  | 264114   | 43.752  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.831 | 107  | 834826   | 44.714  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.178 | 142  | 1412464  | 41.134  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.396 | 142  | 1476903  | 40.333  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.548 | 216  | 852296   | 41.260  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.525 | 237  | 823538   | 73.200  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.795 | 196  | 606716   | 44.678  | ng    | 99       |

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 ALS Vial : 7 Sample Multiplier: 1

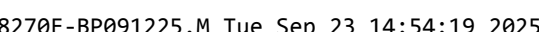
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169774BS

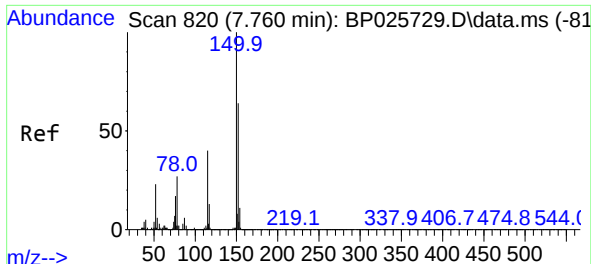
Quant Time: Sep 23 14:54:10 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.895 | 196  | 667729   | 44.182 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.190 | 154  | 2048301  | 40.937 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.237 | 162  | 1595487  | 40.496 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.443 | 65   | 589416   | 44.880 | ng    | 98       |
| 49) Acenaphthylene            | 14.090 | 152  | 2691532  | 41.231 | ng    | 99       |
| 50) Dimethylphthalate         | 13.825 | 163  | 2182559  | 41.937 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.942 | 165  | 490244   | 44.461 | ng    | 98       |
| 52) Acenaphthene              | 14.437 | 154  | 1511693  | 40.156 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.284 | 138  | 410915   | 35.439 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.495 | 184  | 667460   | 92.312 | ng    | 97       |
| 55) Dibenzofuran              | 14.772 | 168  | 2504803  | 40.824 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.648 | 139  | 768428   | 77.126 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.748 | 165  | 719986   | 45.882 | ng    | 96       |
| 58) Fluorene                  | 15.437 | 166  | 1998268  | 40.958 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.013 | 232  | 608441   | 44.691 | ng    | 98       |
| 60) Diethylphthalate          | 15.207 | 149  | 2302476  | 43.615 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.425 | 204  | 1019460  | 41.462 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.466 | 138  | 551265   | 46.407 | ng    | 97       |
| 63) Azobenzene                | 15.725 | 77   | 2164974  | 42.413 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.525 | 198  | 454463   | 47.023 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.642 | 169  | 1855030  | 41.711 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.331 | 248  | 670251   | 41.981 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.460 | 284  | 745391   | 41.866 | ng    | 94       |
| 69) Atrazine                  | 16.625 | 200  | 712462   | 41.910 | ng    | 96       |
| 70) Pentachlorophenol         | 16.819 | 266  | 976380   | 83.091 | ng    | 98       |
| 71) Phenanthrene              | 17.207 | 178  | 3375172  | 40.942 | ng    | 99       |
| 72) Anthracene                | 17.307 | 178  | 3428247  | 40.986 | ng    | 100      |
| 73) Carbazole                 | 17.583 | 167  | 3294726  | 42.368 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.166 | 149  | 4217646  | 44.196 | ng    | 100      |
| 75) Fluoranthene              | 19.301 | 202  | 4029329  | 40.754 | ng    | 100      |
| 77) Benzidine                 | 19.507 | 184  | 1468939  | 35.955 | ng    | 100      |
| 78) Pyrene                    | 19.677 | 202  | 4236623  | 44.767 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.624 | 149  | 2016722  | 48.602 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.601 | 228  | 4175782  | 43.005 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.524 | 252  | 1193425  | 35.546 | ng    | 99       |
| 83) Chrysene                  | 21.671 | 228  | 3844315  | 41.533 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.530 | 149  | 2895302  | 47.692 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.807 | 149  | 5129788  | 47.503 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.824 | 276  | 3400109  | 41.083 | ng    | # 83     |
| 88) Benzo(b)fluoranthene      | 23.918 | 252  | 3464231  | 49.777 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.989 | 252  | 3538734  | 49.829 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.824 | 252  | 3124450  | 45.844 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.901 | 278  | 2858622  | 42.208 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.000 | 276  | 2762595  | 41.477 | ng    | 99       |

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

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

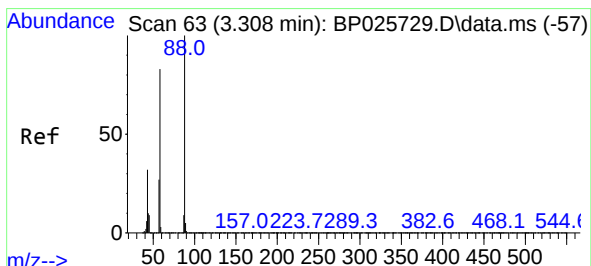
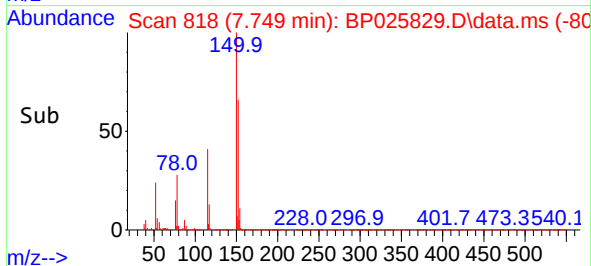
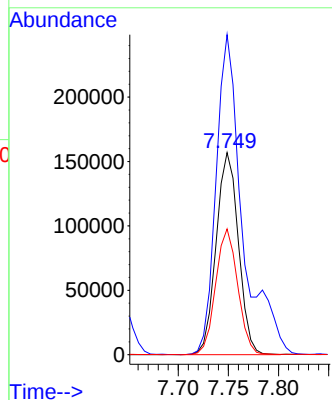
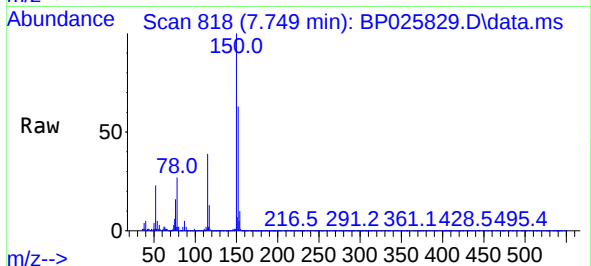




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.749 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

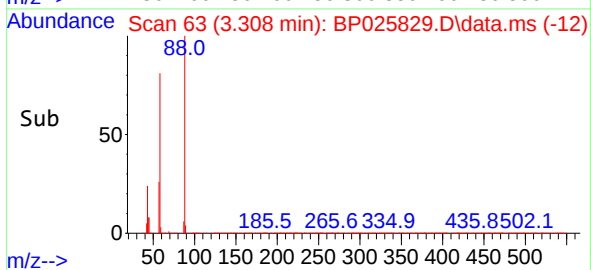
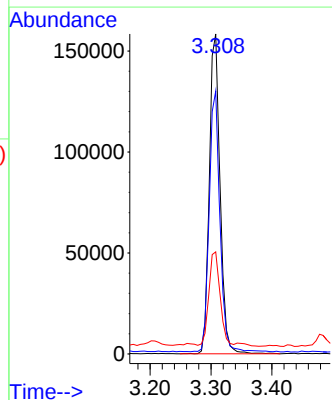
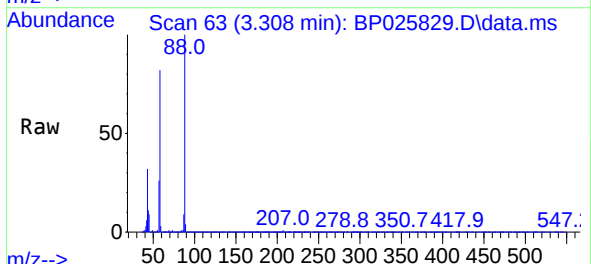
Instrument :  
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PB169774BS

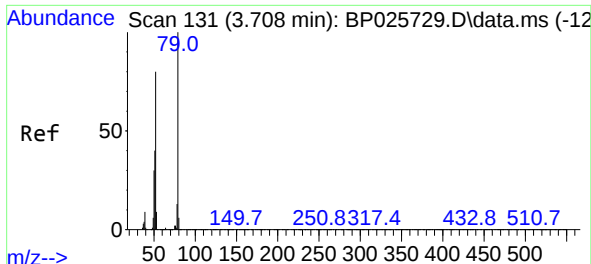
Tgt Ion:152 Resp: 241907  
Ion Ratio Lower Upper  
152 100  
150 158.4 124.3 186.5  
115 62.2 50.3 75.5



#2  
1,4-Dioxane  
Concen: 30.860 ng  
RT: 3.308 min Scan# 63  
Delta R.T. -0.000 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 88 Resp: 194181  
Ion Ratio Lower Upper  
88 100  
58 81.4 65.5 98.3  
43 30.4 25.2 37.8

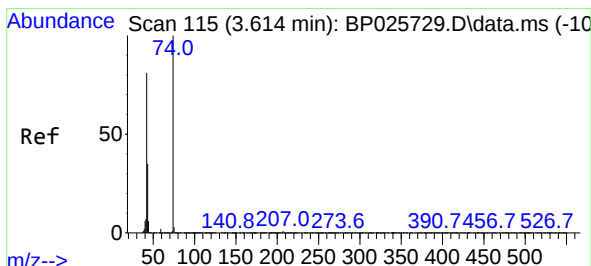
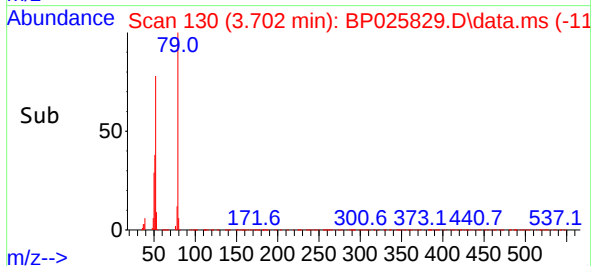
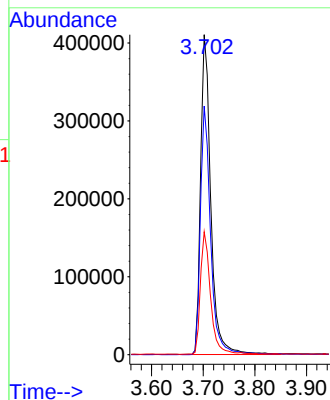
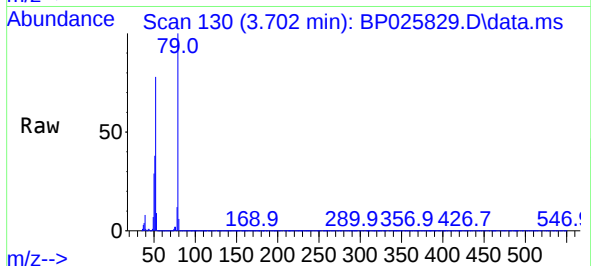




#3  
Pyridine  
Concen: 32.620 ng  
RT: 3.702 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

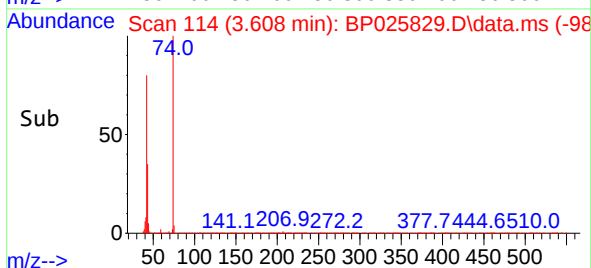
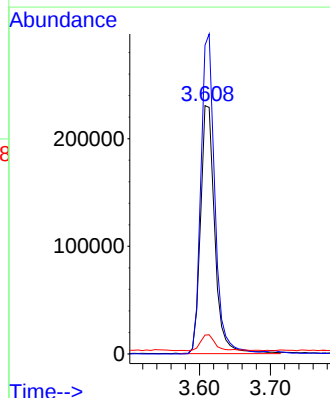
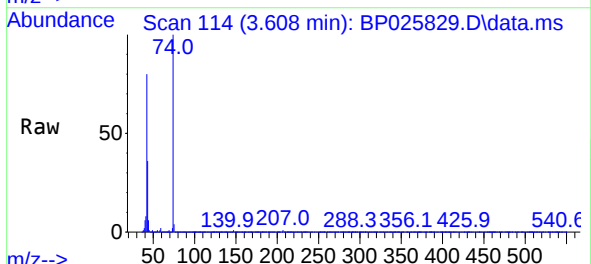
Instrument :  
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ClientSampleId :  
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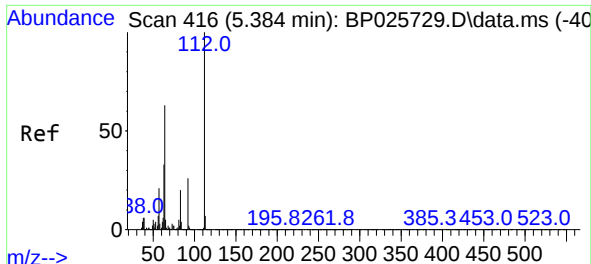
Tgt Ion: 79 Resp: 565178  
Ion Ratio Lower Upper  
79 100  
52 77.7 63.7 95.5  
51 38.4 32.4 48.6



#4  
n-Nitrosodimethylamine  
Concen: 39.268 ng  
RT: 3.608 min Scan# 114  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 42 Resp: 321046  
Ion Ratio Lower Upper  
42 100  
74 124.3 99.2 148.8  
44 7.6 6.4 9.6

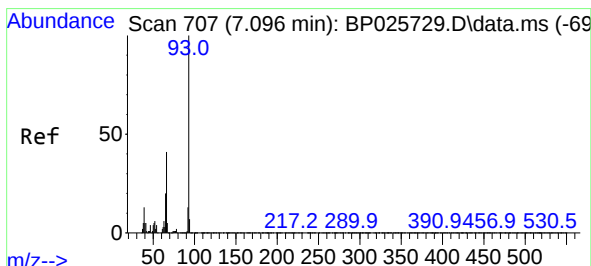
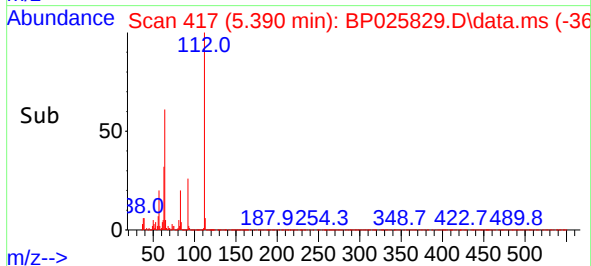
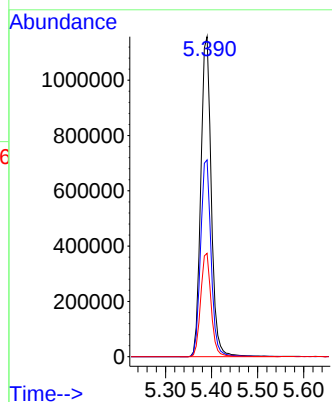
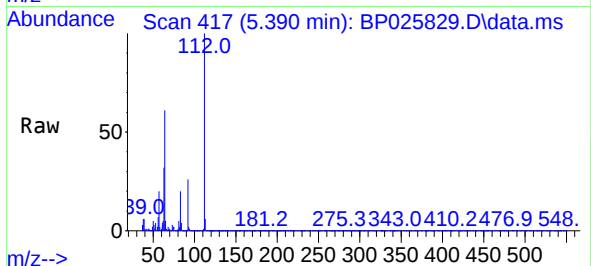




#5  
2-Fluorophenol  
Concen: 122.080 ng  
RT: 5.390 min Scan# 416  
Delta R.T. 0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

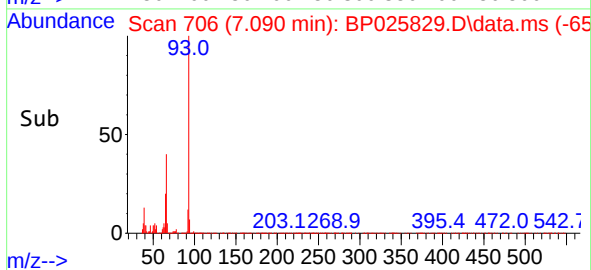
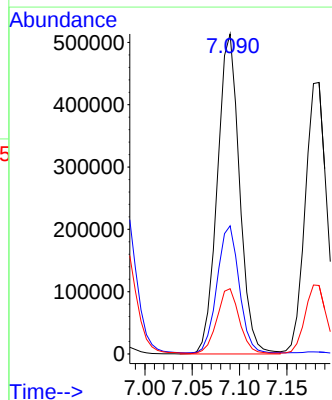
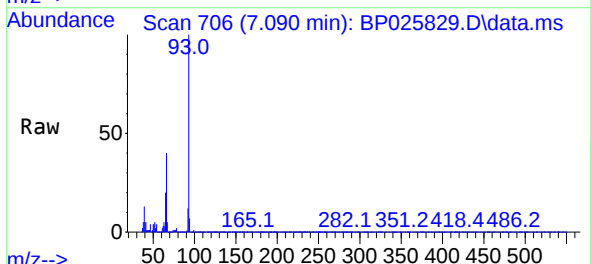
Instrument :  
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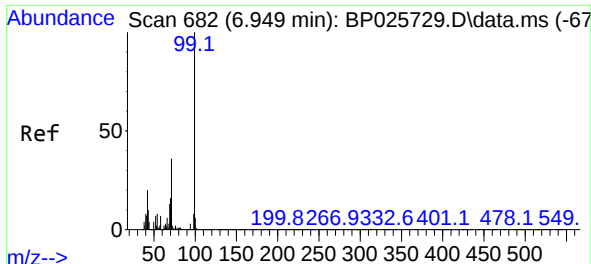
Tgt Ion:112 Resp: 1830257  
Ion Ratio Lower Upper  
112 100  
64 61.5 50.2 75.4  
63 32.3 26.7 40.1



#6  
Aniline  
Concen: 30.626 ng  
RT: 7.090 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 93 Resp: 837788  
Ion Ratio Lower Upper  
93 100  
66 40.0 32.6 49.0  
65 20.4 16.2 24.2



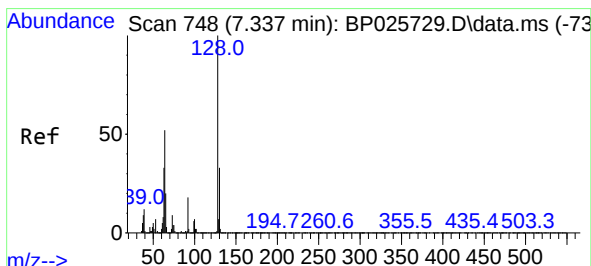
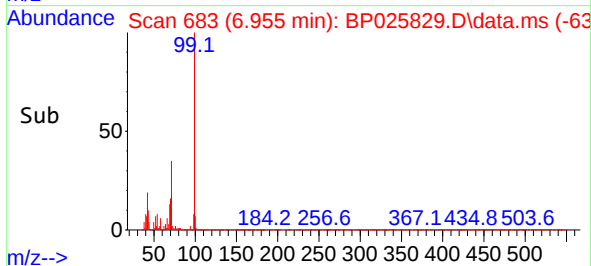
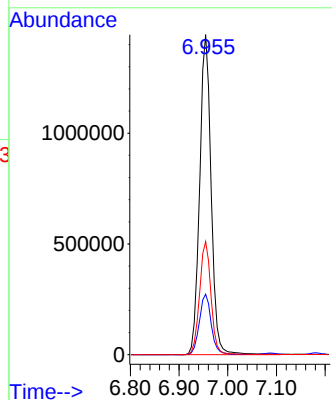
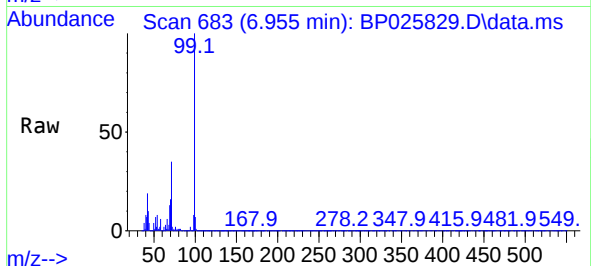


#7  
Phenol-d6  
Concen: 118.740 ng  
RT: 6.955 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

Tgt Ion: 99 Resp: 2366182

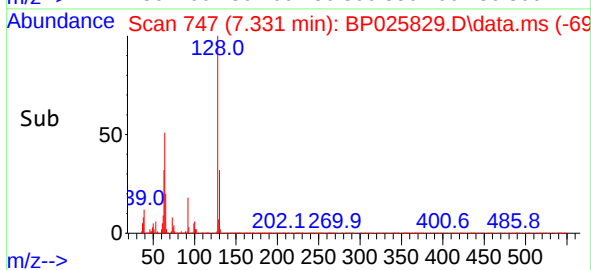
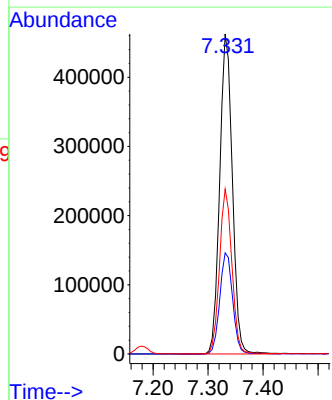
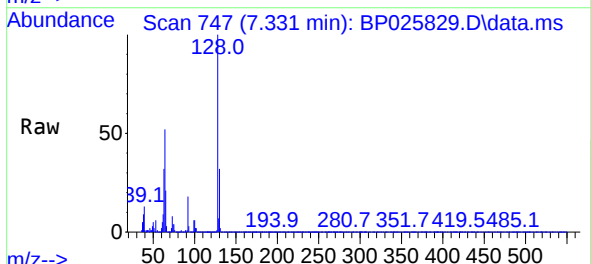
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.9  | 15.6  | 23.4  |
| 71  | 35.3  | 28.6  | 43.0  |

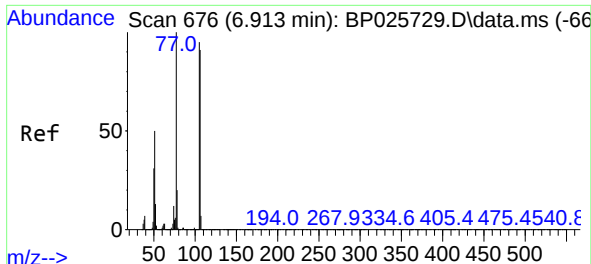


#8  
2-Chlorophenol  
Concen: 44.949 ng  
RT: 7.331 min Scan# 747  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:128 Resp: 739270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.6  | 12.6  | 52.6  |
| 64  | 51.5  | 31.6  | 71.6  |

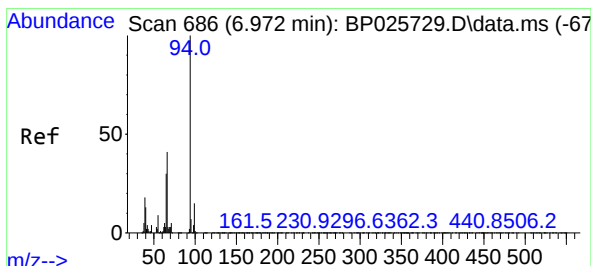
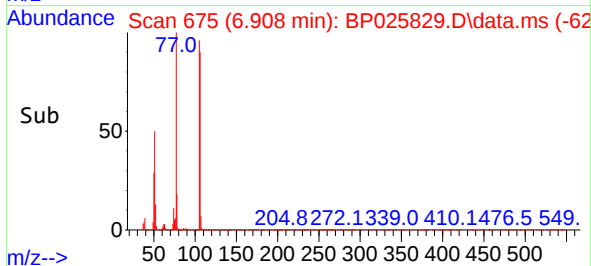
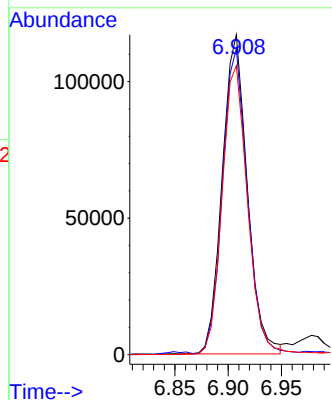
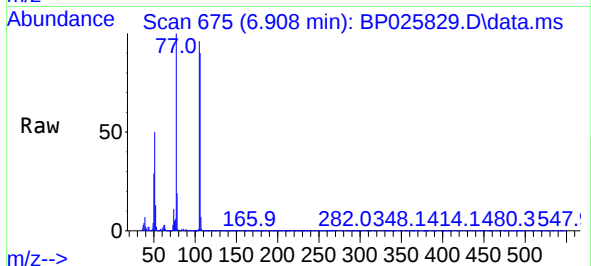




#9  
Benzaldehyde  
Concen: 15.977 ng  
RT: 6.908 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

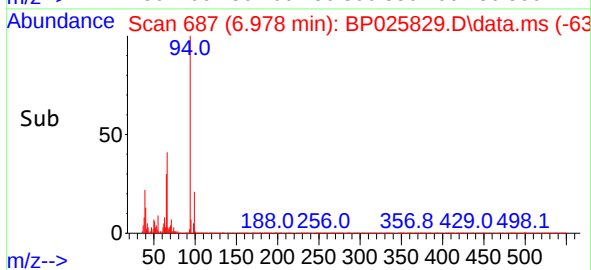
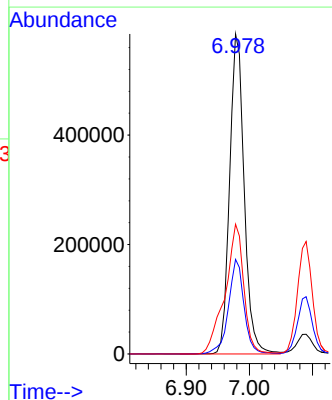
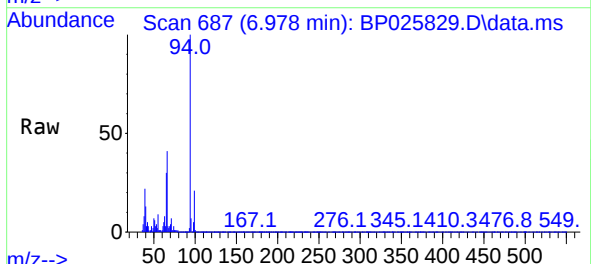
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

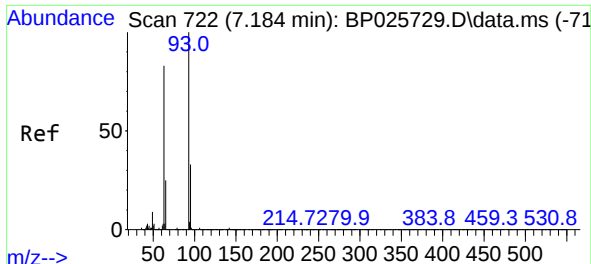
Tgt Ion: 77 Resp: 190835  
Ion Ratio Lower Upper  
77 100  
105 95.6 75.2 115.2  
106 90.3 71.3 111.3



#10  
Phenol  
Concen: 44.492 ng  
RT: 6.978 min Scan# 687  
Delta R.T. 0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 94 Resp: 934880  
Ion Ratio Lower Upper  
94 100  
65 29.6 10.2 50.2  
66 40.5 21.4 61.4

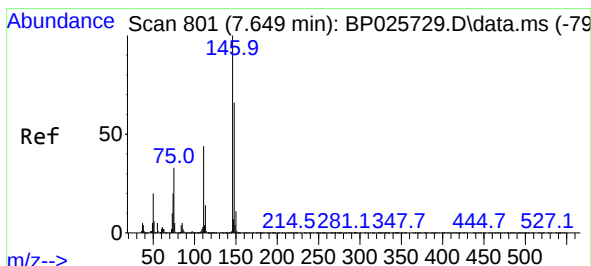
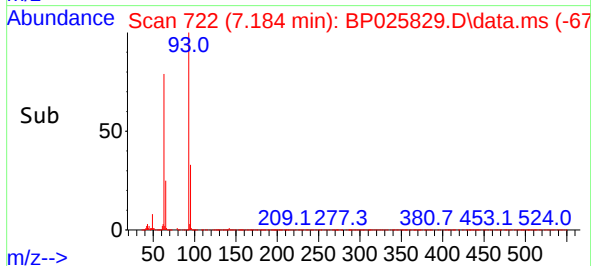
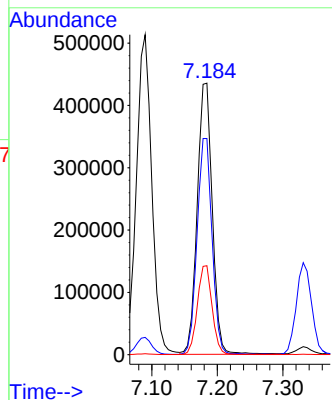
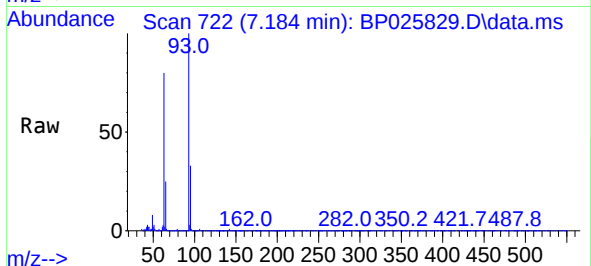




#11  
bis(2-Chloroethyl)ether  
Concen: 41.404 ng  
RT: 7.184 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

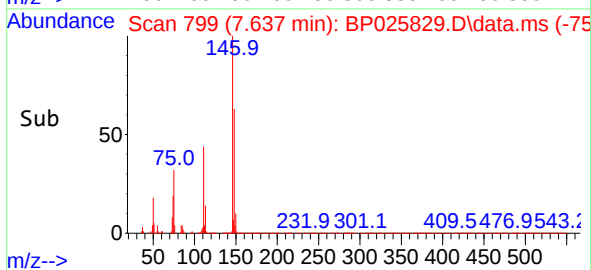
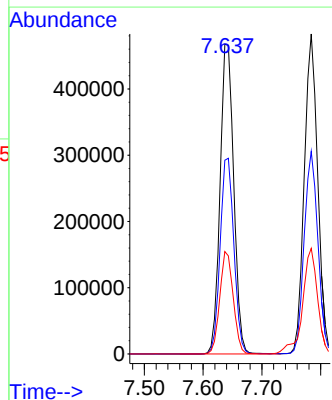
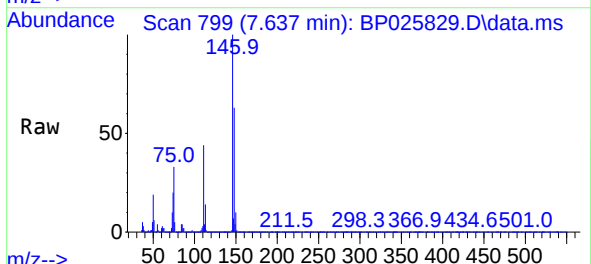
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

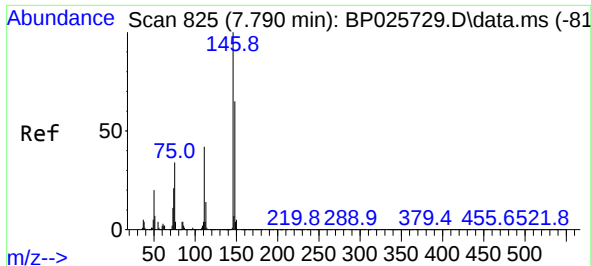
Tgt Ion: 93 Resp: 698972  
Ion Ratio Lower Upper  
93 100  
63 79.6 62.6 102.6  
95 32.8 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 40.361 ng  
RT: 7.637 min Scan# 799  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:146 Resp: 755512  
Ion Ratio Lower Upper  
146 100  
148 62.6 52.7 79.1  
75 33.1 26.4 39.6

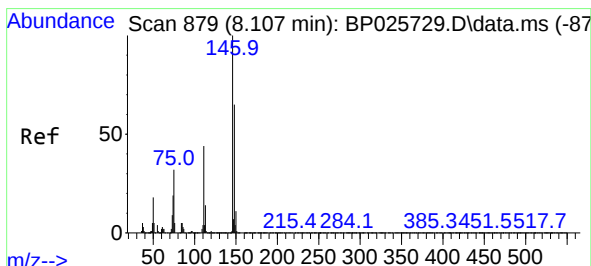
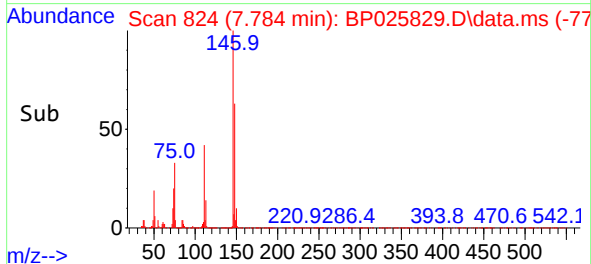
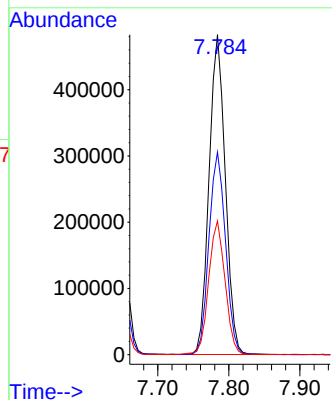
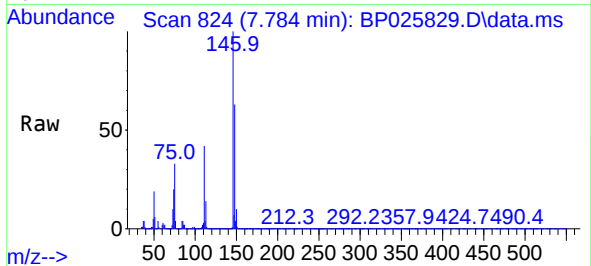




#13  
1,4-Dichlorobenzene  
Concen: 40.288 ng  
RT: 7.784 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

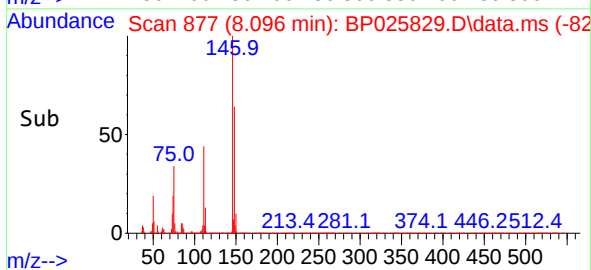
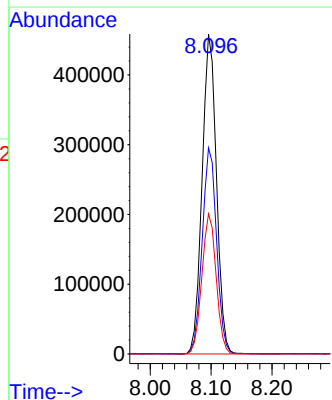
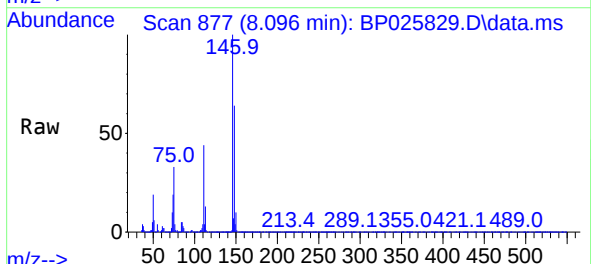
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

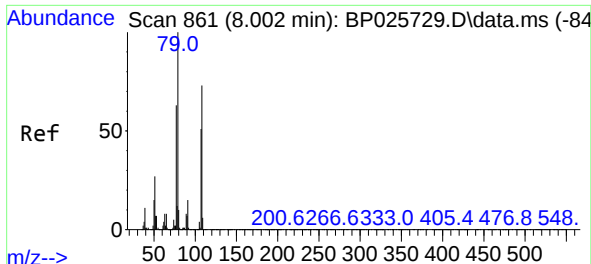
Tgt Ion:146 Resp: 768201  
Ion Ratio Lower Upper  
146 100  
148 63.3 52.0 78.0  
111 41.8 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 40.459 ng  
RT: 8.096 min Scan# 877  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:146 Resp: 749457  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.7 77.5  
111 43.8 35.5 53.3

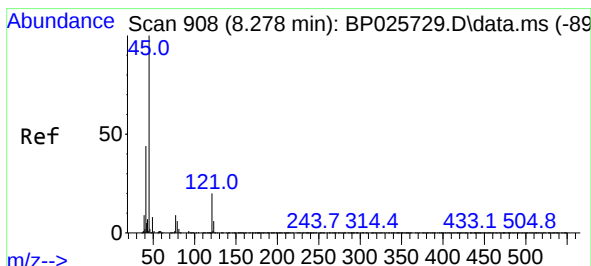
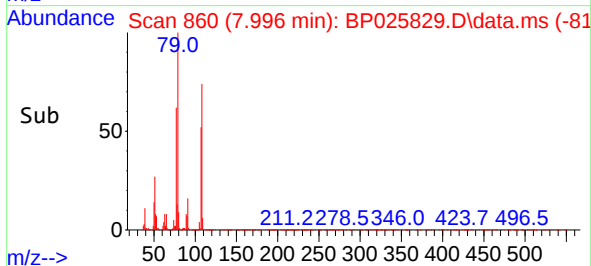
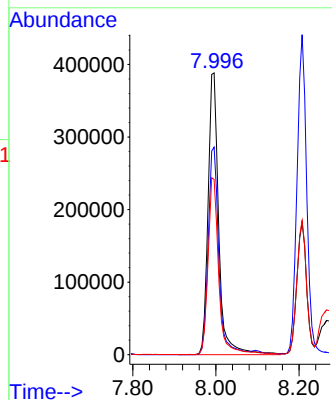
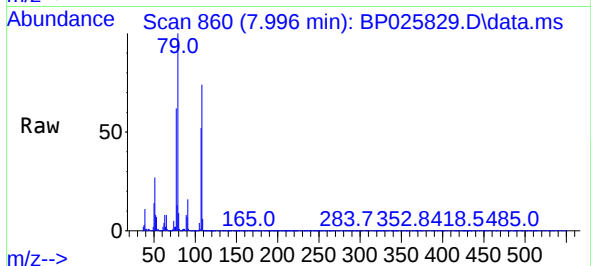




#15  
Benzyl Alcohol  
Concen: 42.093 ng  
RT: 7.996 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

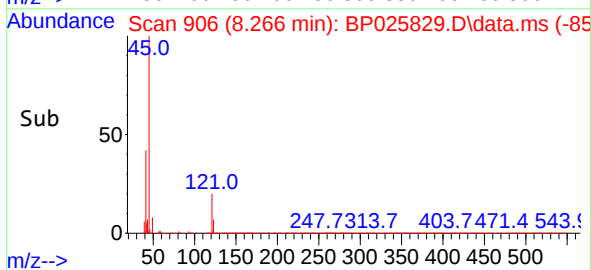
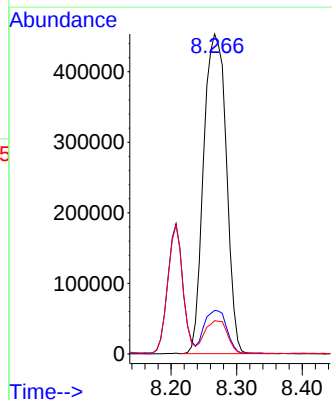
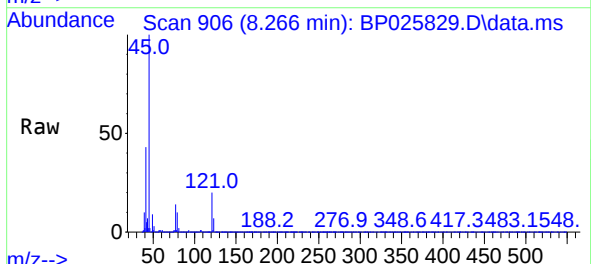
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

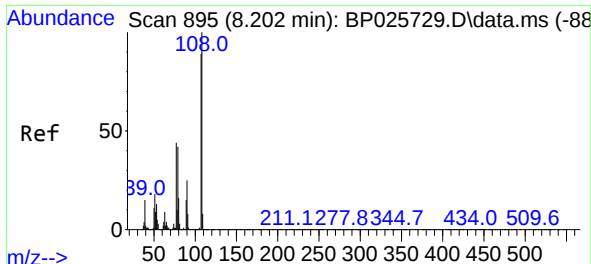
Tgt Ion: 79 Resp: 693124  
Ion Ratio Lower Upper  
79 100  
108 73.7 58.7 88.1  
77 62.2 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.431 ng  
RT: 8.266 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 45 Resp: 1088593  
Ion Ratio Lower Upper  
45 100  
77 13.6 0.0 33.1  
79 10.4 0.0 30.0



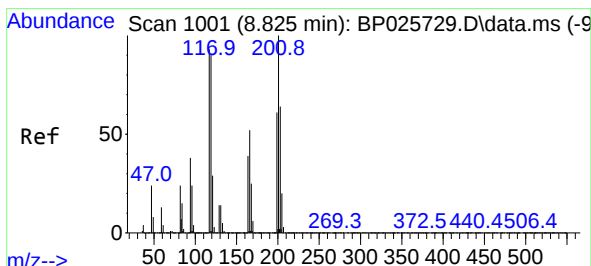
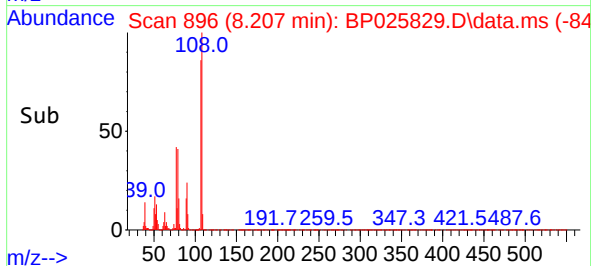
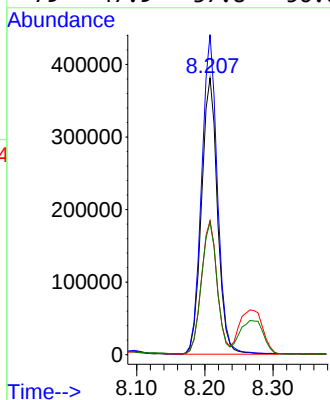
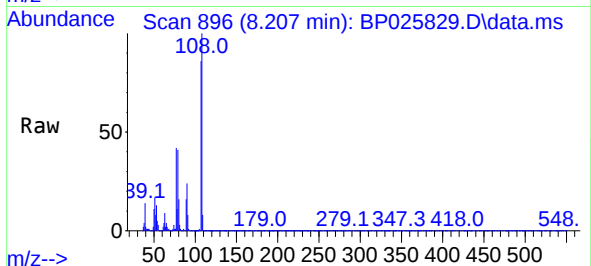


#17  
2-Methylphenol  
Concen: 43.847 ng  
RT: 8.207 min Scan# 895  
Delta R.T. 0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

Tgt Ion:107 Resp: 621168

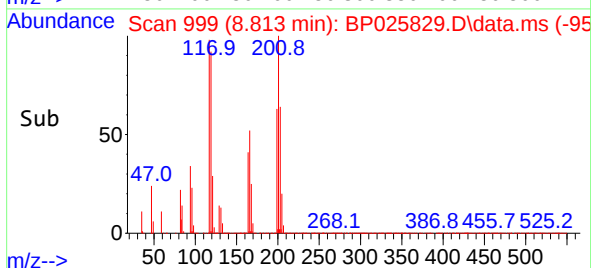
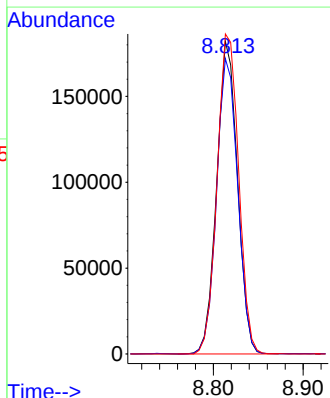
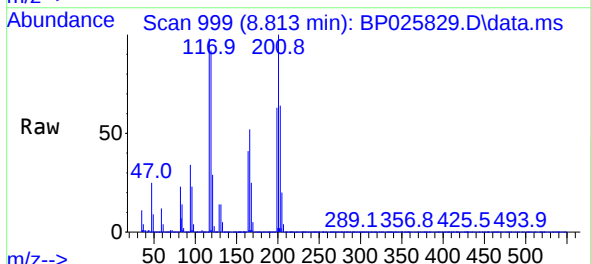
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 115.7 | 89.6  | 134.4 |
| 77  | 48.5  | 39.3  | 58.9  |
| 79  | 47.9  | 37.8  | 56.6  |

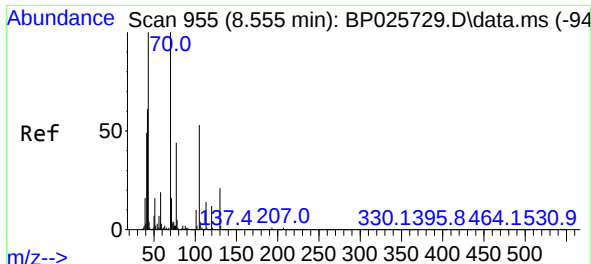


#18  
Hexachloroethane  
Concen: 40.185 ng  
RT: 8.813 min Scan# 999  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:117 Resp: 292678

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.5  | 77.1  | 115.7 |
| 201 | 102.4 | 85.6  | 128.4 |

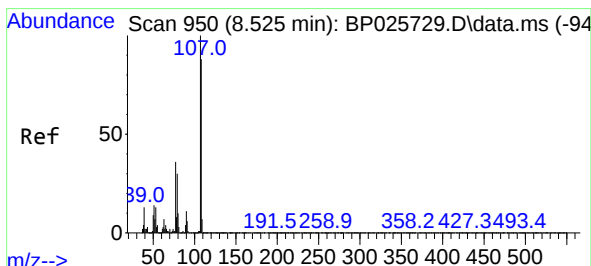
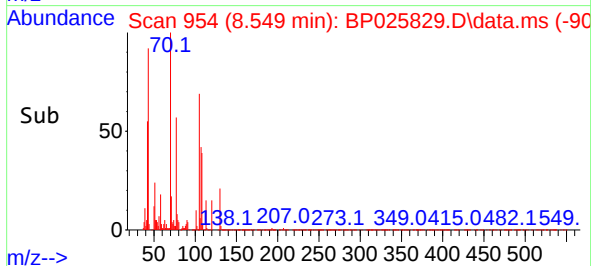
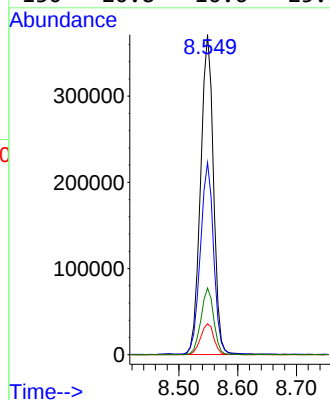
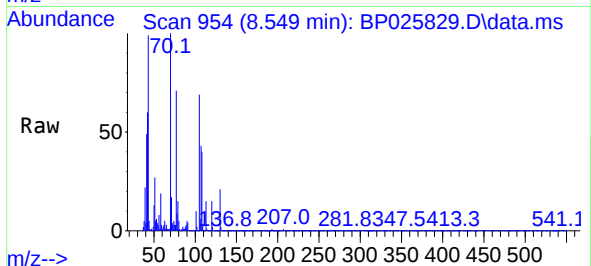




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.576 ng  
RT: 8.549 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

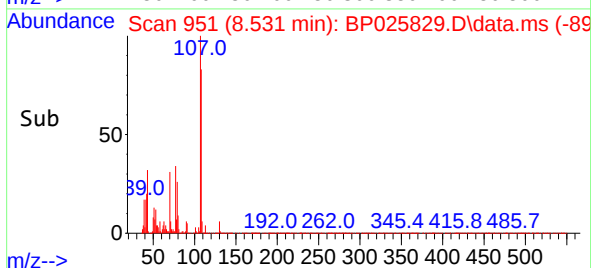
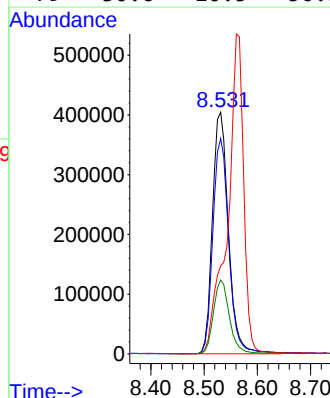
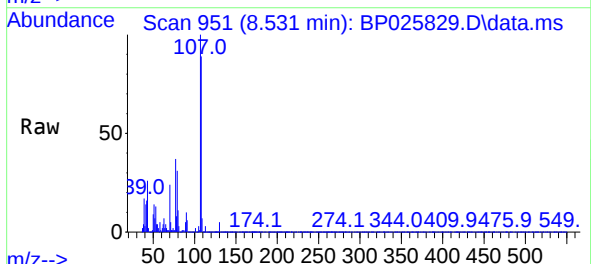
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

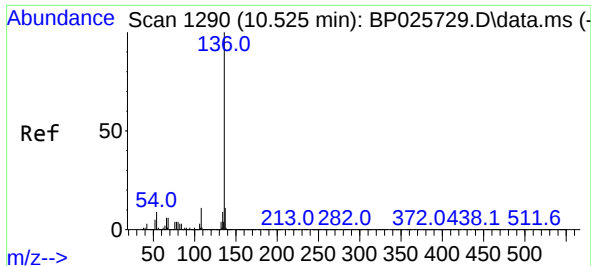
Tgt Ion: 70 Resp: 563967  
Ion Ratio Lower Upper  
70 100  
42 60.0 49.0 73.4  
101 9.7 7.9 11.9  
130 20.8 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 42.538 ng  
RT: 8.531 min Scan# 951  
Delta R.T. 0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 107 Resp: 843947  
Ion Ratio Lower Upper  
107 100  
108 89.0 67.8 107.8  
77 36.5 16.1 56.1  
79 30.6 10.5 50.5



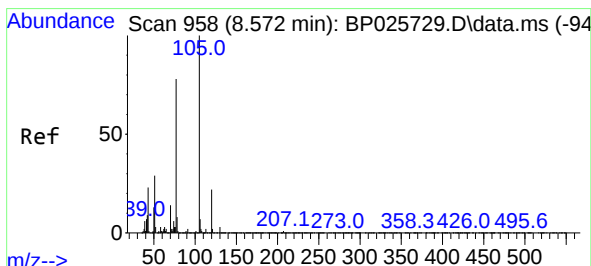
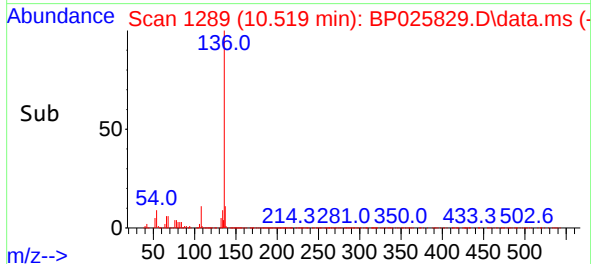
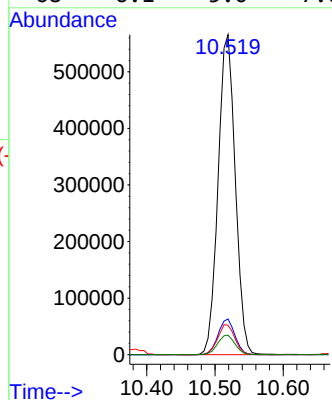
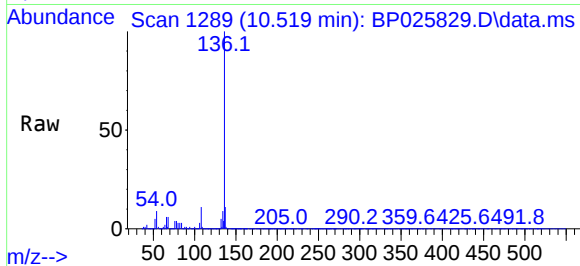


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.519 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

Tgt Ion:136 Resp: 991516

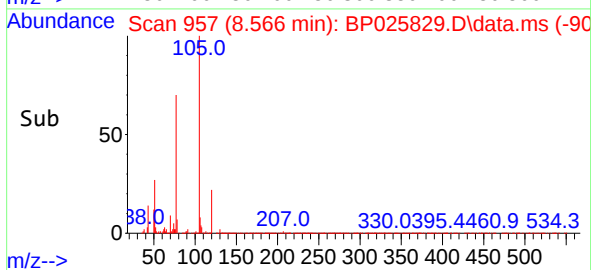
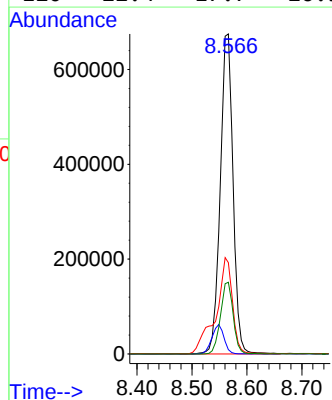
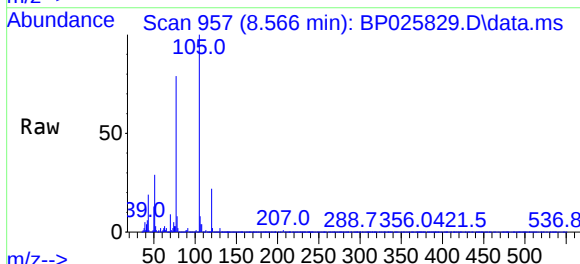
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.7   | 13.1  |
| 54  | 9.1   | 7.5   | 11.3  |
| 68  | 6.1   | 5.0   | 7.6   |

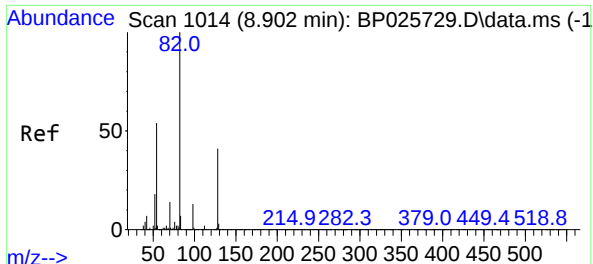


#22  
Acetophenone  
Concen: 41.184 ng  
RT: 8.566 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:105 Resp: 1091248

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 1.4   | 1.8   | 2.8   |
| 51  | 28.6  | 23.5  | 35.3  |
| 120 | 22.4  | 17.7  | 26.5  |

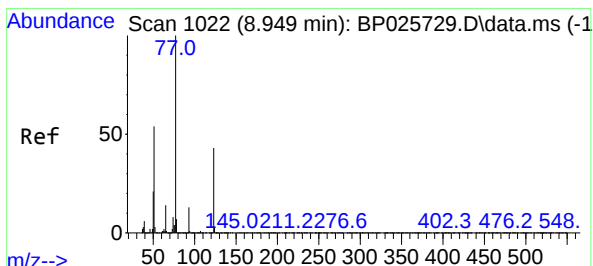
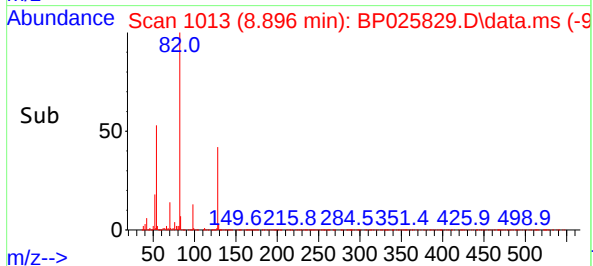
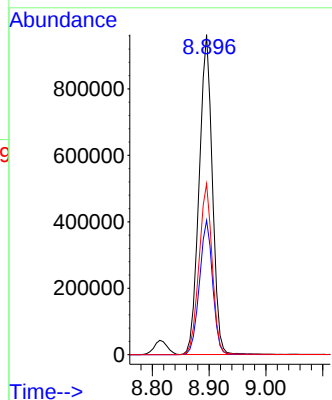
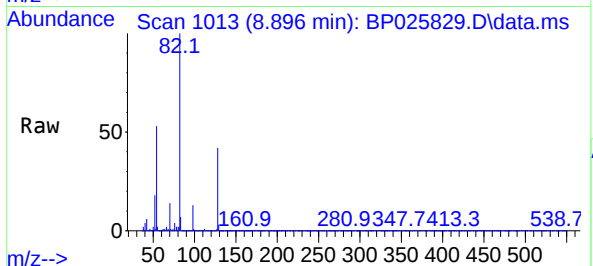




#23  
Nitrobenzene-d5  
Concen: 69.304 ng  
RT: 8.896 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

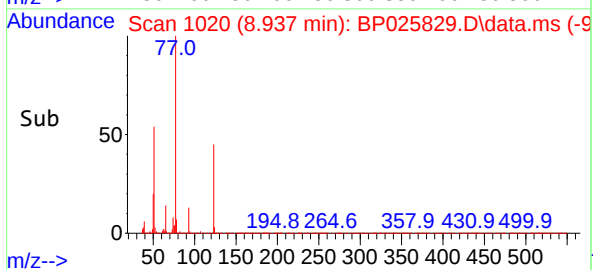
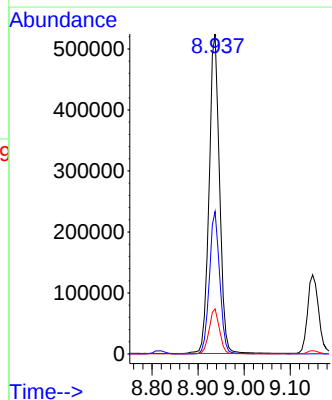
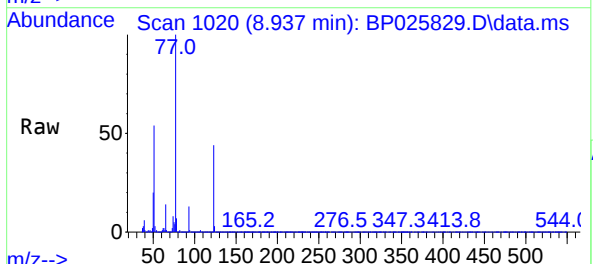
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

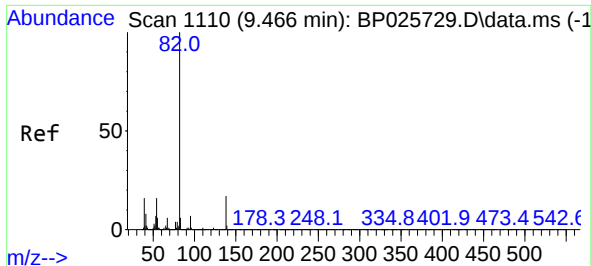
Tgt Ion: 82 Resp: 1557808  
Ion Ratio Lower Upper  
82 100  
128 42.0 32.9 49.3  
54 53.4 43.4 65.2



#24  
Nitrobenzene  
Concen: 41.062 ng  
RT: 8.937 min Scan# 1020  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 77 Resp: 828000  
Ion Ratio Lower Upper  
77 100  
123 44.5 34.4 51.6  
65 14.1 10.8 16.2

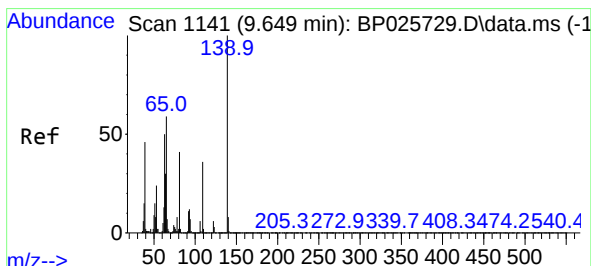
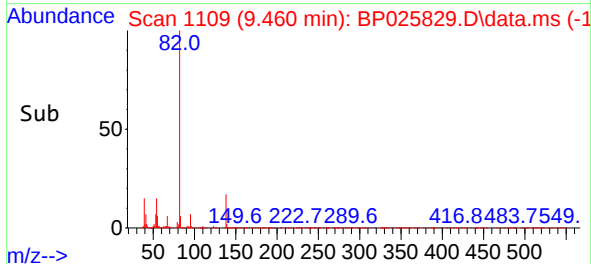
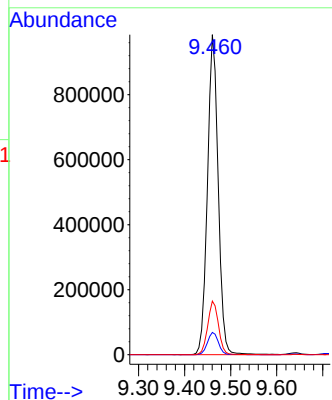
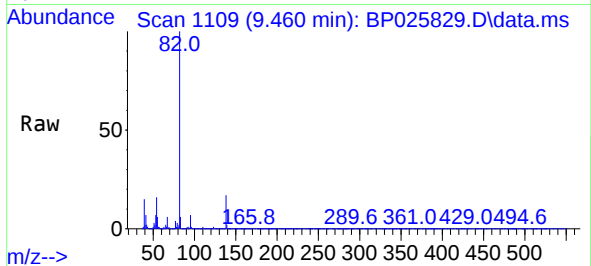




#25  
Isophorone  
Concen: 40.525 ng  
RT: 9.460 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

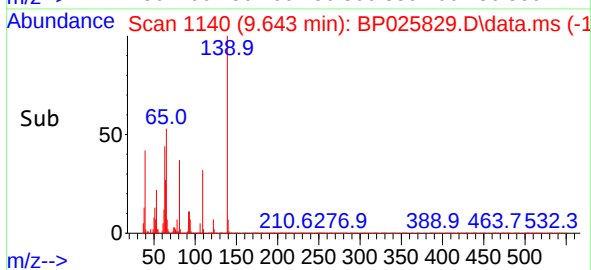
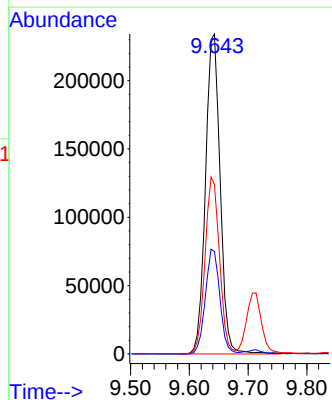
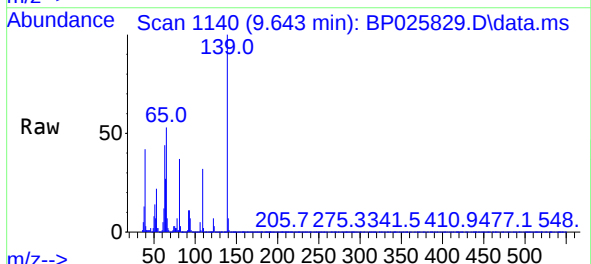
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

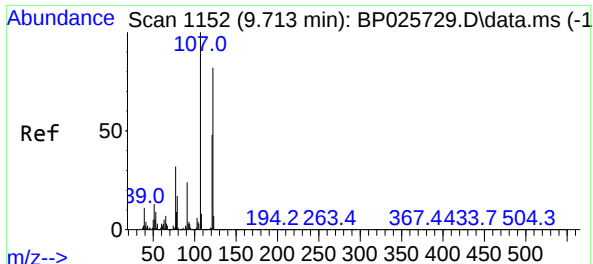
Tgt Ion: 82 Resp: 1601081  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.8 8.8  
138 16.8 13.5 20.3



#26  
2-Nitrophenol  
Concen: 45.243 ng  
RT: 9.643 min Scan# 1140  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 139 Resp: 405058  
Ion Ratio Lower Upper  
139 100  
109 32.0 29.0 43.4  
65 52.9 46.9 70.3

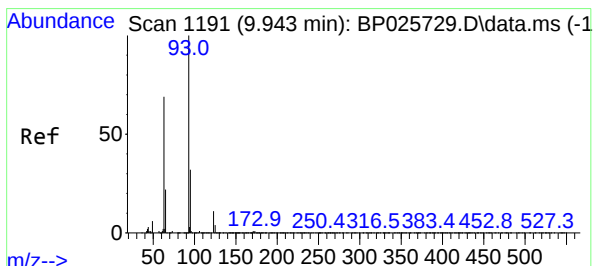
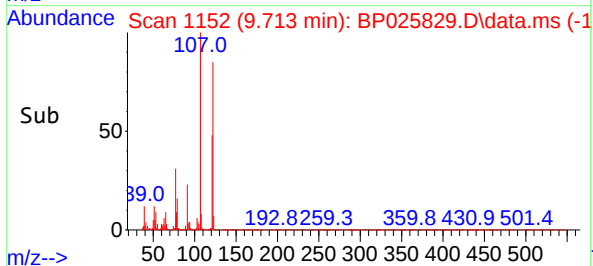
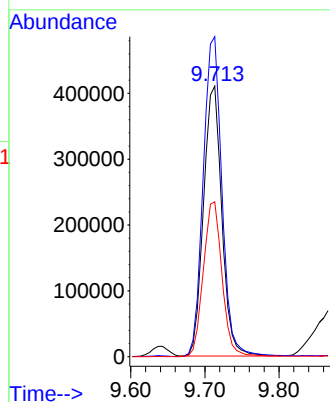
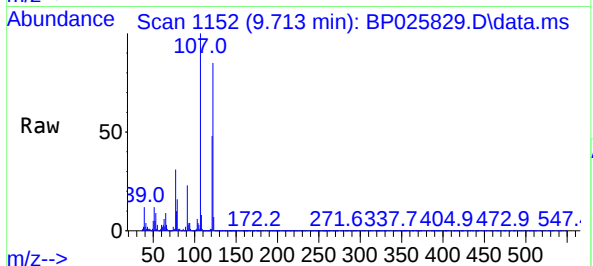




#27  
2,4-Dimethylphenol  
Concen: 44.952 ng  
RT: 9.713 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

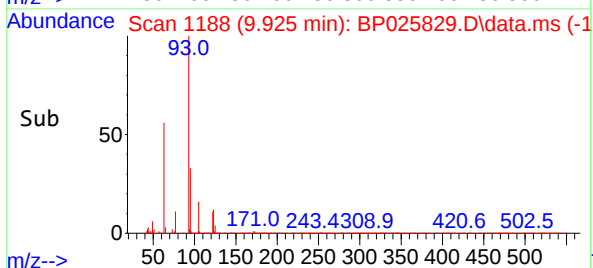
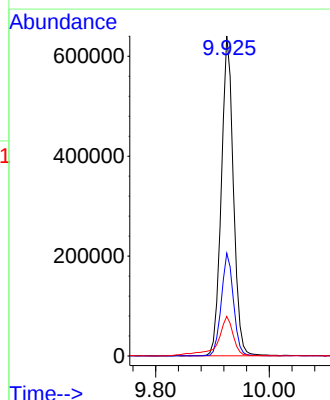
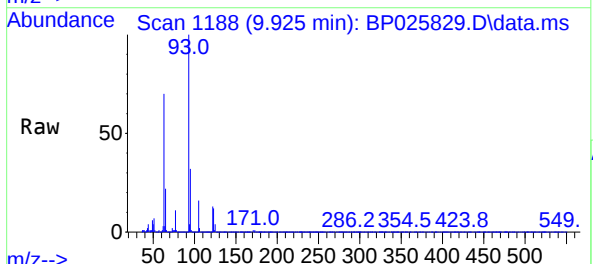
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

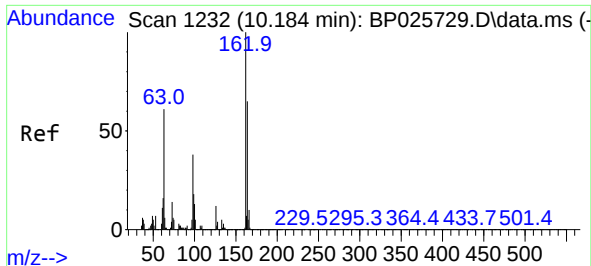
Tgt Ion:122 Resp: 706022  
Ion Ratio Lower Upper  
122 100  
107 118.3 97.9 146.9  
121 57.3 47.4 71.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.458 ng  
RT: 9.925 min Scan# 1188  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 93 Resp: 946822  
Ion Ratio Lower Upper  
93 100  
95 32.1 25.6 38.4  
123 12.3 9.2 13.8

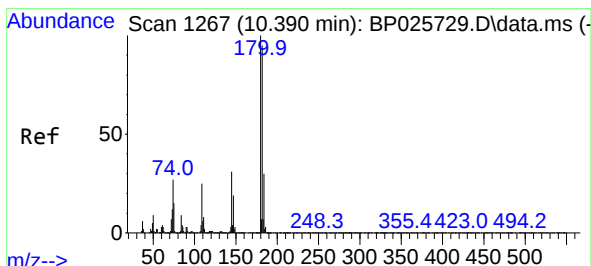
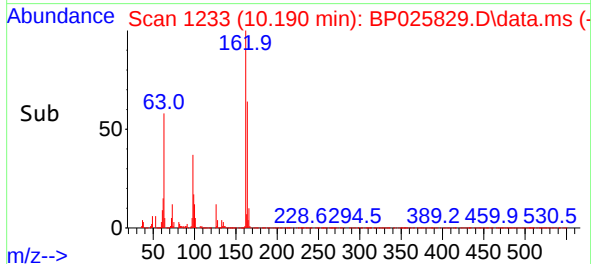
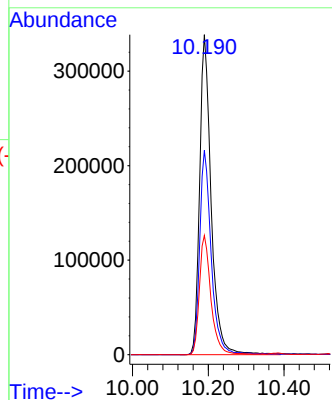
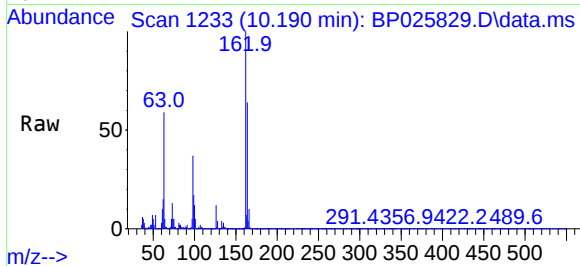




#29  
2,4-Dichlorophenol  
Concen: 45.747 ng  
RT: 10.190 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

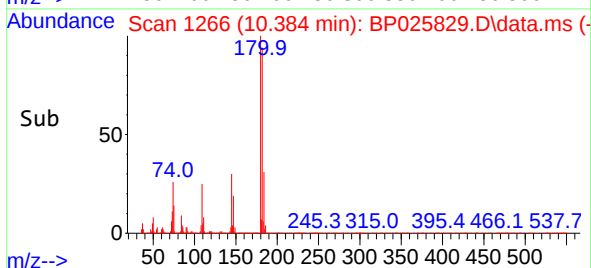
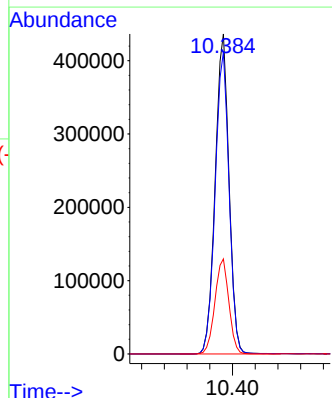
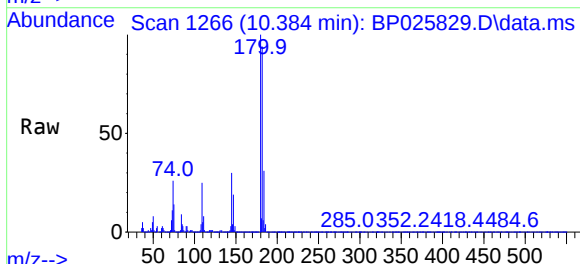
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

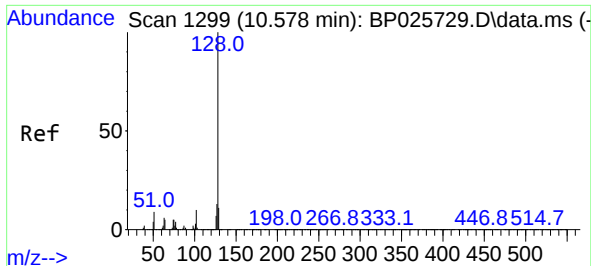
Tgt Ion:162 Resp: 716400  
Ion Ratio Lower Upper  
162 100  
164 63.8 44.7 84.7  
98 37.3 18.1 58.1



#30  
1,2,4-Trichlorobenzene  
Concen: 41.630 ng  
RT: 10.384 min Scan# 1266  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:180 Resp: 734720  
Ion Ratio Lower Upper  
180 100  
182 94.3 76.0 114.0  
145 29.7 24.7 37.1

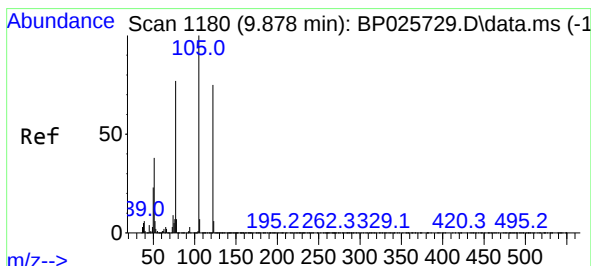
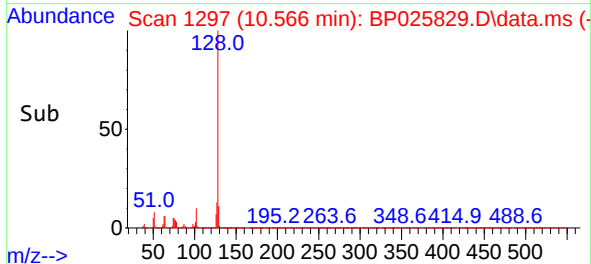
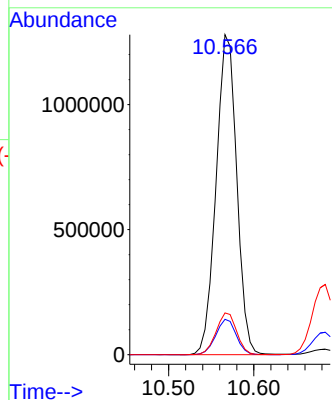
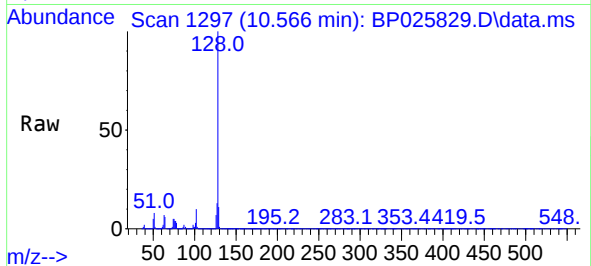




#31  
Naphthalene  
Concen: 40.269 ng  
RT: 10.566 min Scan# 1186  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

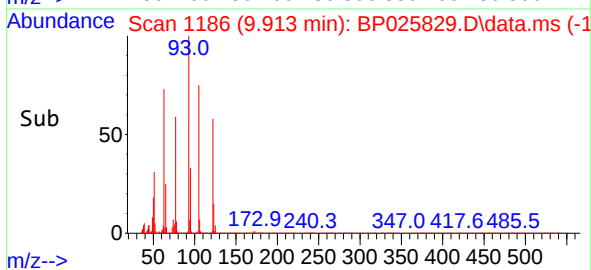
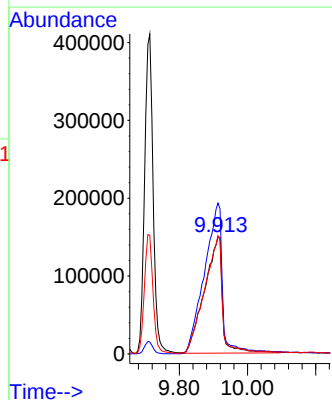
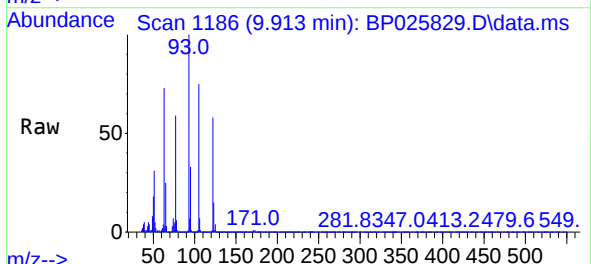
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

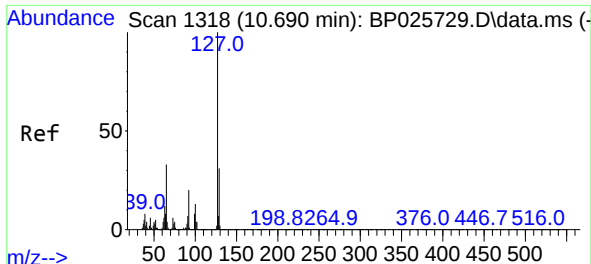
Tgt Ion:128 Resp: 2152887  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 13.1 10.2 15.4



#32  
Benzoic acid  
Concen: 47.343 ng  
RT: 9.913 min Scan# 1186  
Delta R.T. 0.035 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:122 Resp: 552842  
Ion Ratio Lower Upper  
122 100  
105 128.9 111.5 151.5  
77 101.0 81.8 121.8



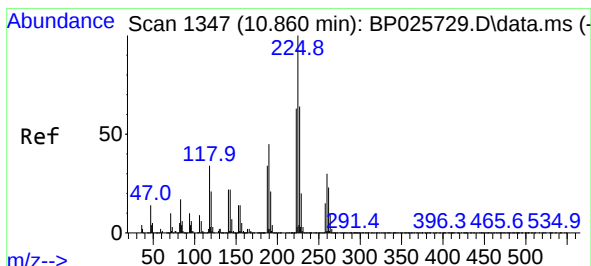
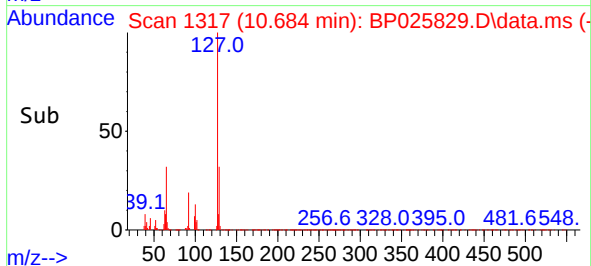
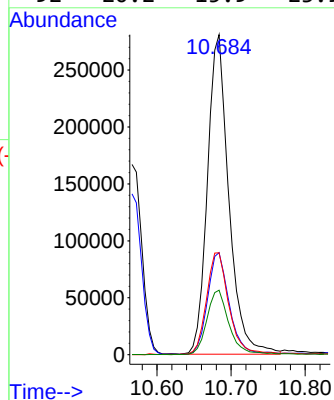
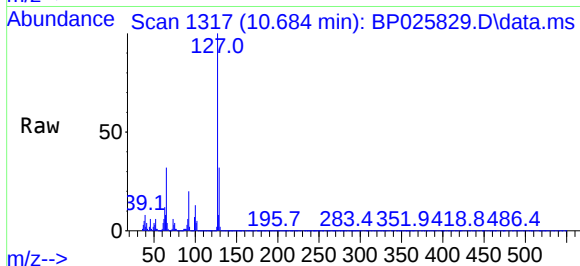


#33  
4-Chloroaniline  
Concen: 25.289 ng  
RT: 10.684 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

Tgt Ion:127 Resp: 563526

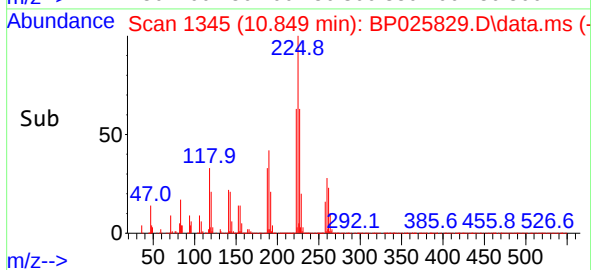
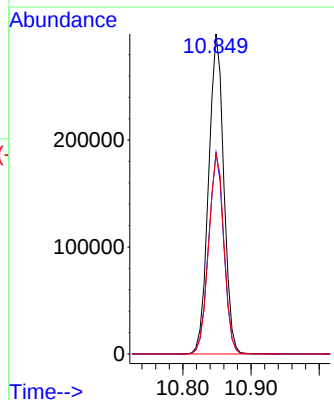
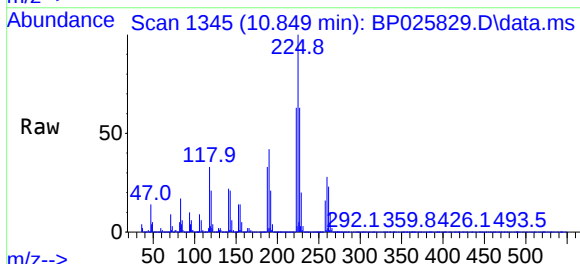
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.9  | 25.1  | 37.7  |
| 65  | 31.9  | 26.4  | 39.6  |
| 92  | 20.2  | 15.9  | 23.9  |

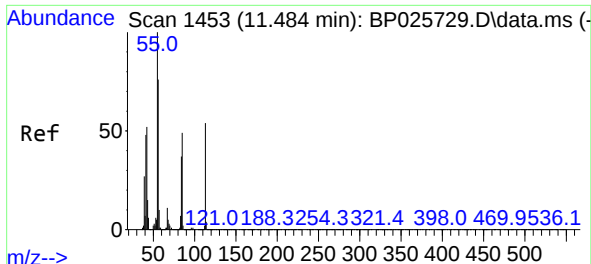


#34  
Hexachlorobutadiene  
Concen: 40.731 ng  
RT: 10.849 min Scan# 1345  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:225 Resp: 462758

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.9  | 50.1  | 75.1  |
| 227 | 62.6  | 51.2  | 76.8  |

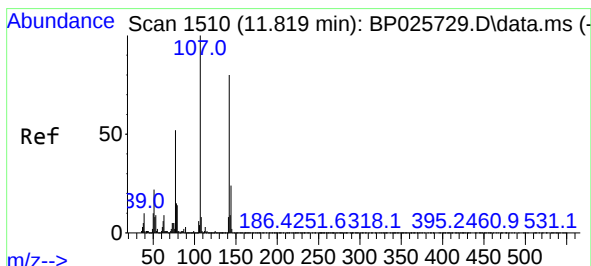
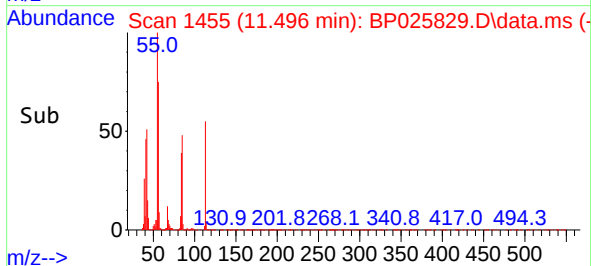
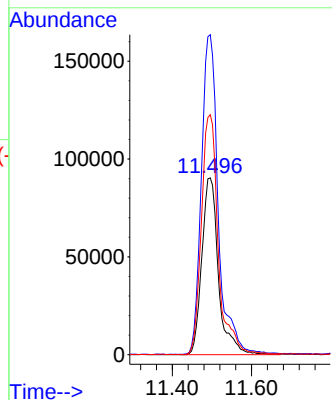
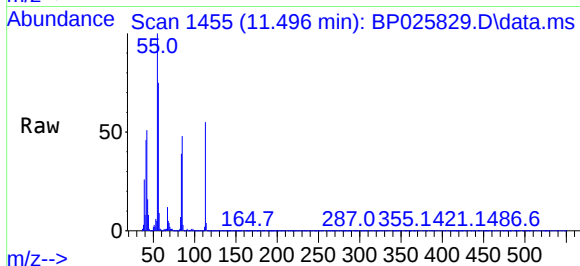




#35  
Caprolactam  
Concen: 43.752 ng  
RT: 11.496 min Scan# 1455  
Delta R.T. 0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

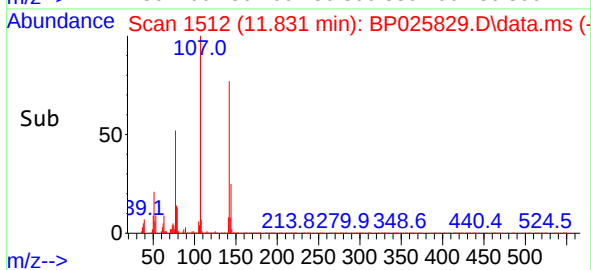
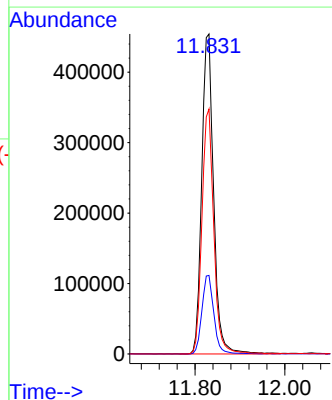
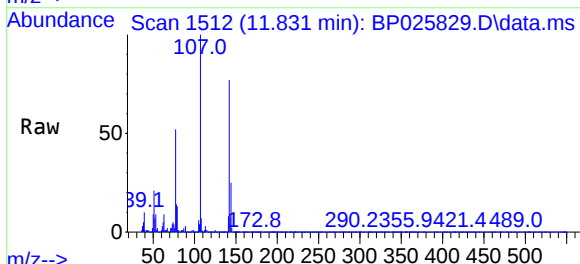
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

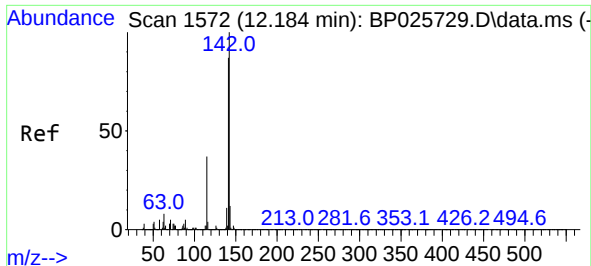
Tgt Ion:113 Resp: 264114  
Ion Ratio Lower Upper  
113 100  
55 180.9 165.5 205.5  
56 135.7 121.1 161.1



#36  
4-Chloro-3-methylphenol  
Concen: 44.714 ng  
RT: 11.831 min Scan# 1512  
Delta R.T. 0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:107 Resp: 834826  
Ion Ratio Lower Upper  
107 100  
144 24.5 19.4 29.2  
142 76.6 63.8 95.6

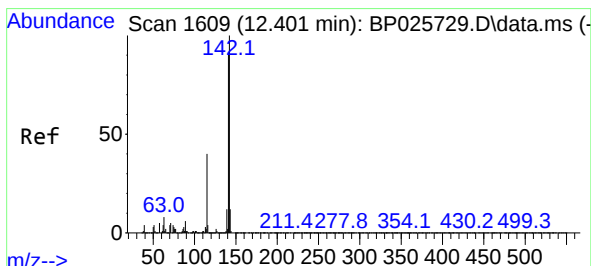
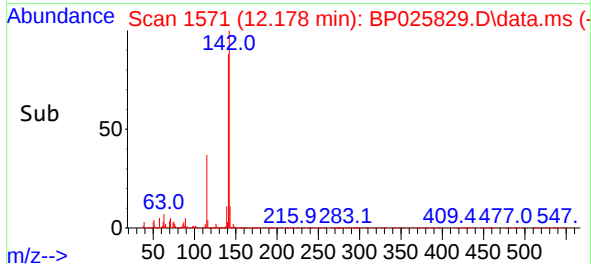
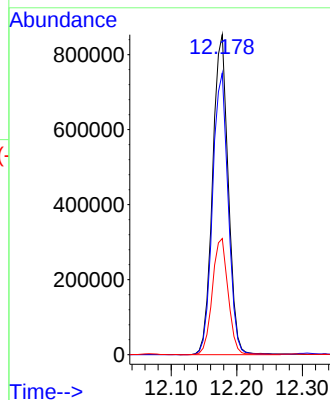
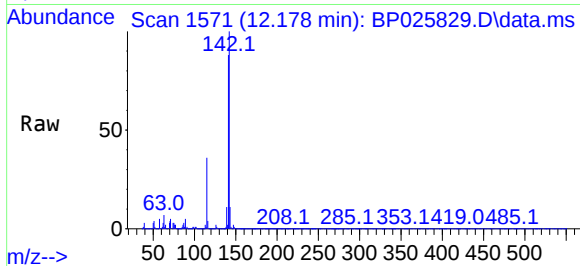




#37  
2-Methylnaphthalene  
Concen: 41.134 ng  
RT: 12.178 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

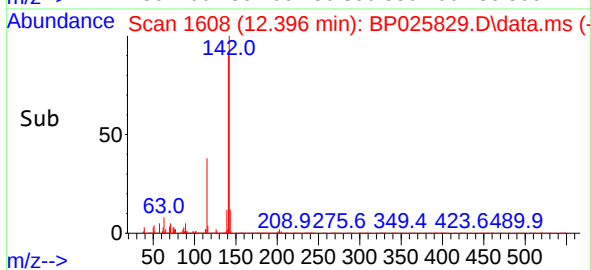
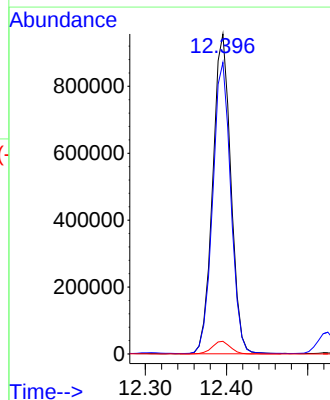
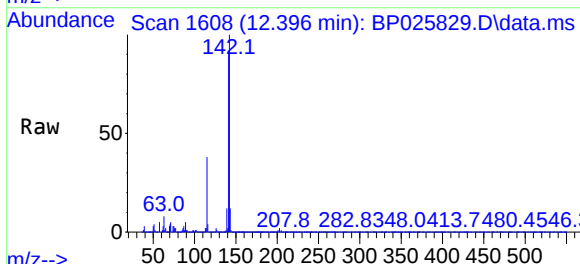
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

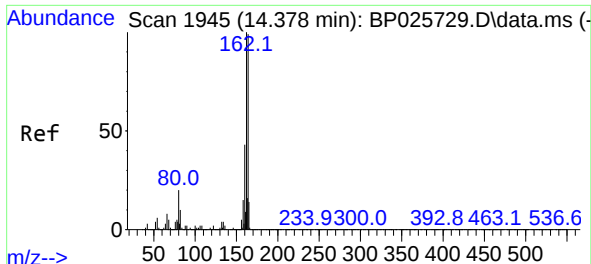
Tgt Ion:142 Resp: 1412464  
Ion Ratio Lower Upper  
142 100  
141 88.0 69.6 104.4  
115 36.3 30.0 45.0



#38  
1-Methylnaphthalene  
Concen: 40.333 ng  
RT: 12.396 min Scan# 1608  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:142 Resp: 1476903  
Ion Ratio Lower Upper  
142 100  
141 91.1 72.7 109.1  
116 4.0 3.5 5.3

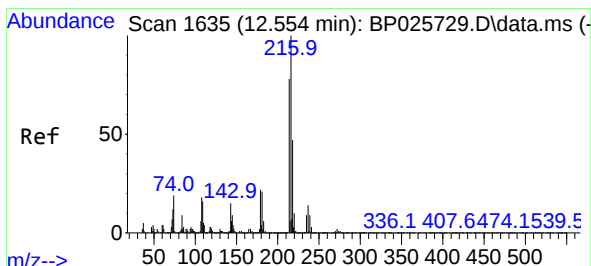
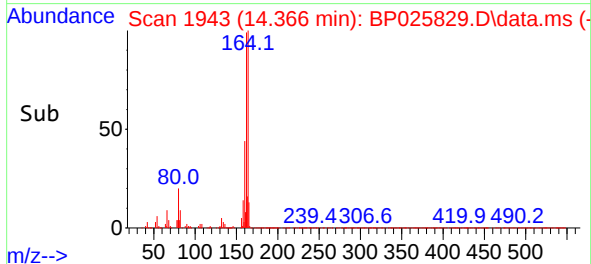
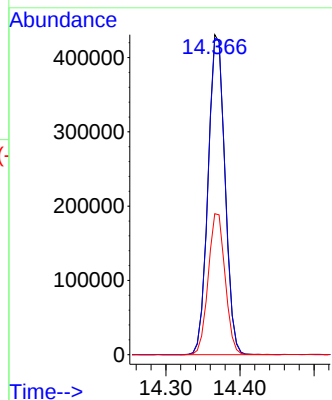
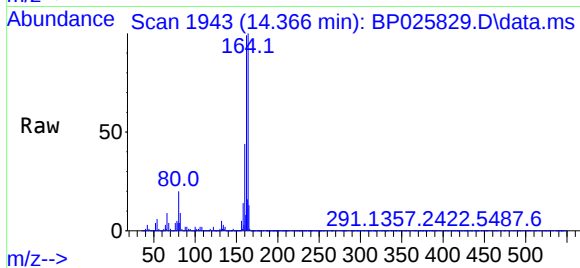




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.366 min Scan# 1943  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

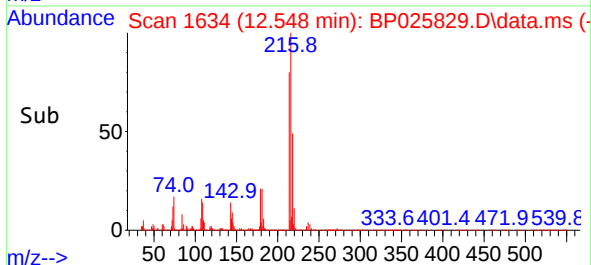
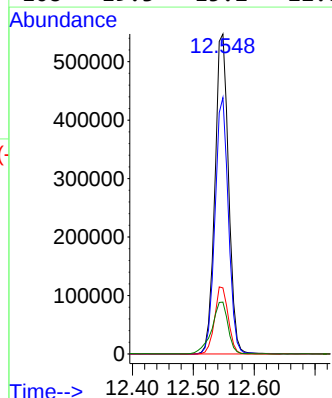
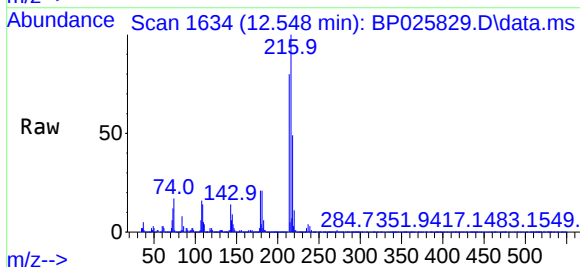
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

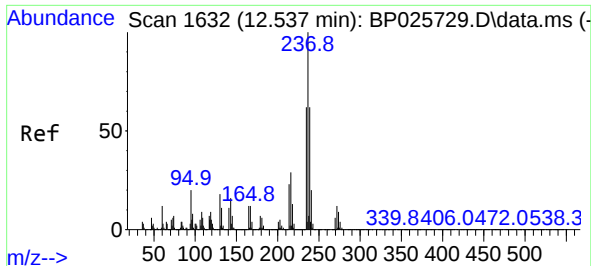
Tgt Ion:164 Resp: 681683  
Ion Ratio Lower Upper  
164 100  
162 98.8 80.6 120.8  
160 44.0 35.0 52.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.260 ng  
RT: 12.548 min Scan# 1634  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:216 Resp: 852296  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.4 93.6  
179 21.0 17.0 25.6  
108 19.3 15.2 22.8

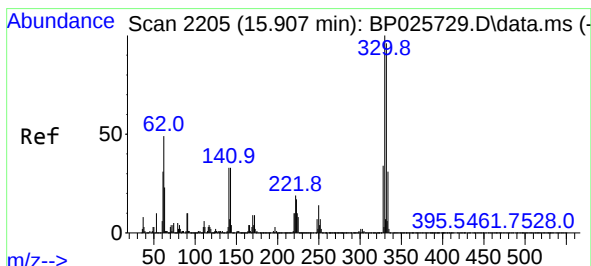
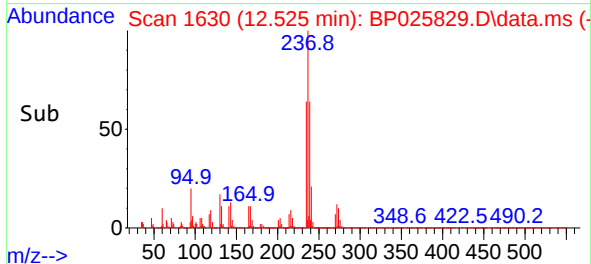
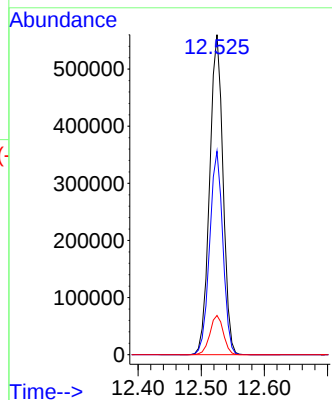
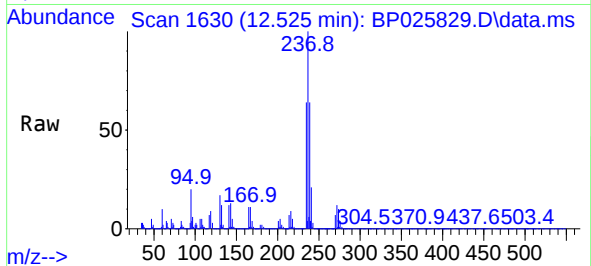




#41  
Hexachlorocyclopentadiene  
Concen: 73.200 ng  
RT: 12.525 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

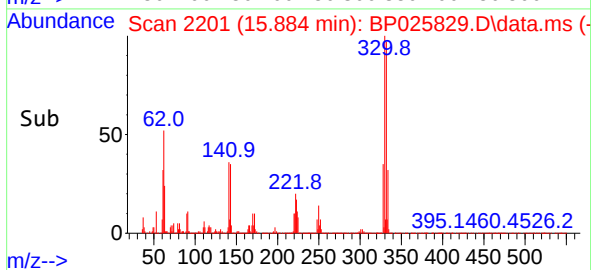
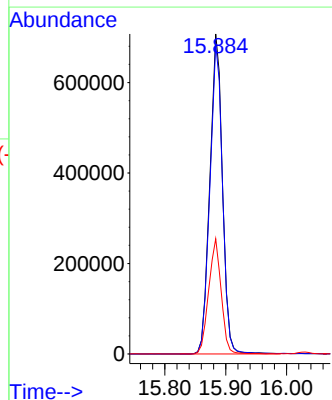
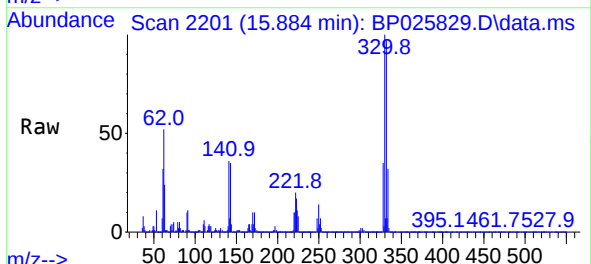
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

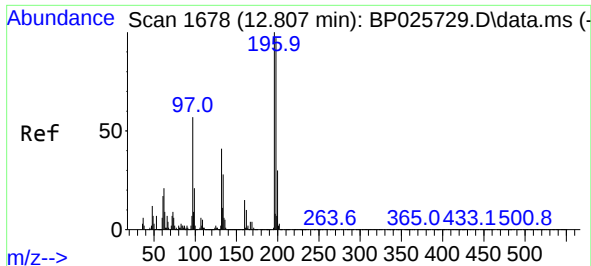
Tgt Ion:237 Resp: 823538  
Ion Ratio Lower Upper  
237 100  
235 63.6 41.9 81.9  
272 12.2 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 119.751 ng  
RT: 15.884 min Scan# 2201  
Delta R.T. -0.024 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:330 Resp: 1018199  
Ion Ratio Lower Upper  
330 100  
332 97.0 76.9 115.3  
141 35.7 31.0 46.4

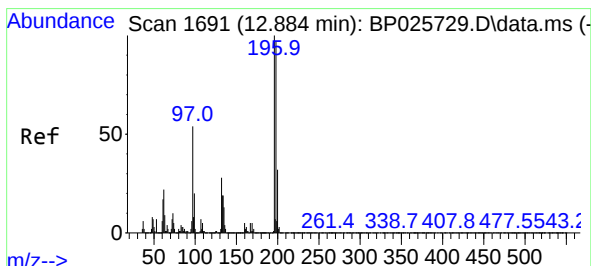
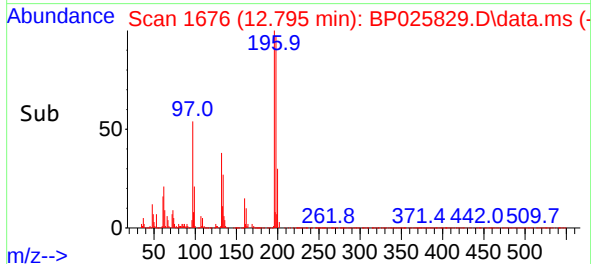
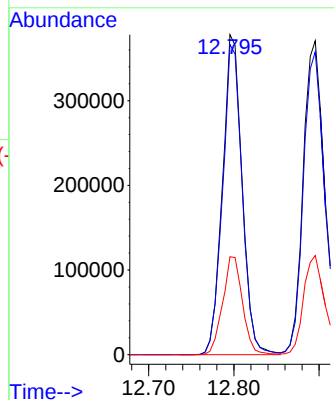
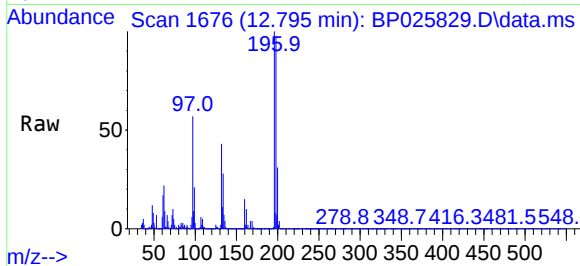




#43  
2,4,6-Trichlorophenol  
Concen: 44.678 ng  
RT: 12.795 min Scan# 1693  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

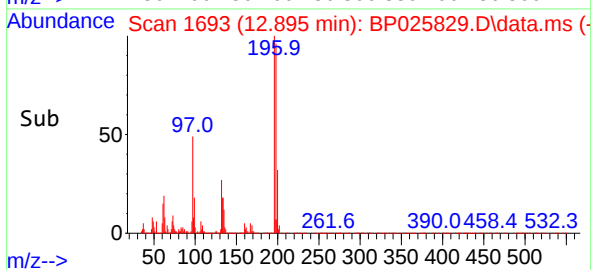
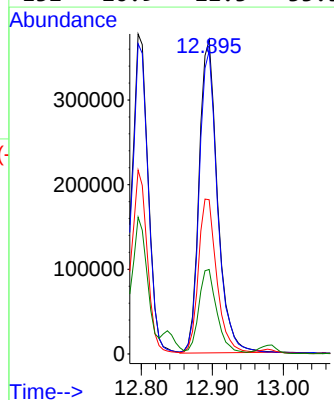
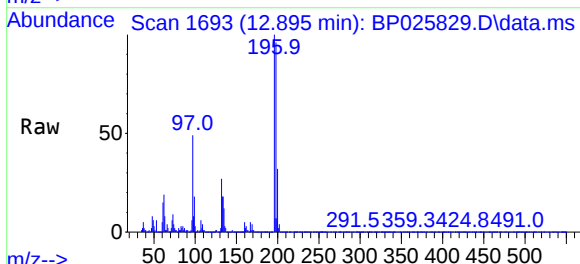
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

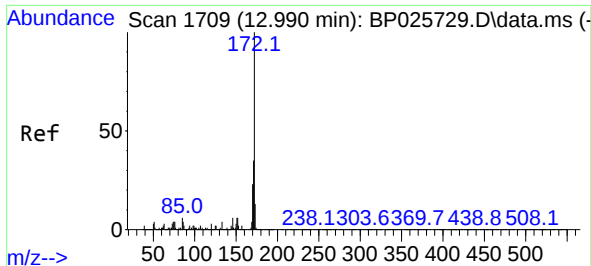
Tgt Ion:196 Resp: 606716  
Ion Ratio Lower Upper  
196 100  
198 97.0 77.2 115.8  
200 30.6 24.2 36.2



#44  
2,4,5-Trichlorophenol  
Concen: 44.182 ng  
RT: 12.895 min Scan# 1693  
Delta R.T. 0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:196 Resp: 667729  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.8 116.8  
97 49.2 43.3 64.9  
132 26.9 22.3 33.5

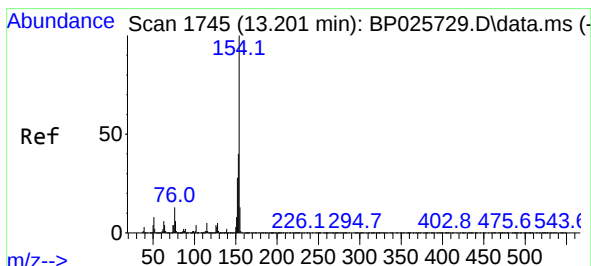
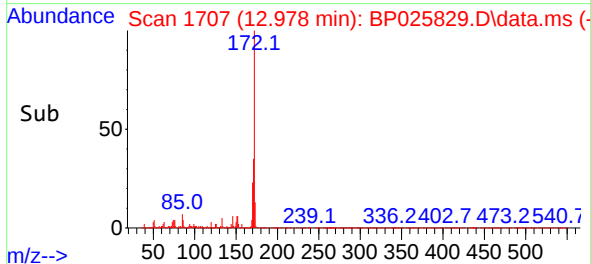
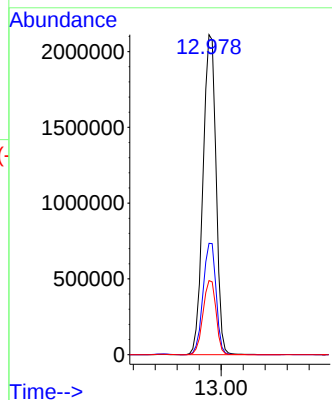
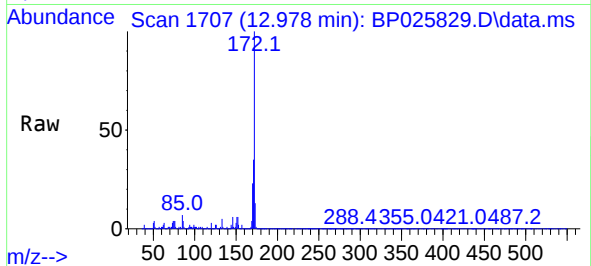




#45  
2-Fluorobiphenyl  
Concen: 67.812 ng  
RT: 12.978 min Scan# 1707  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

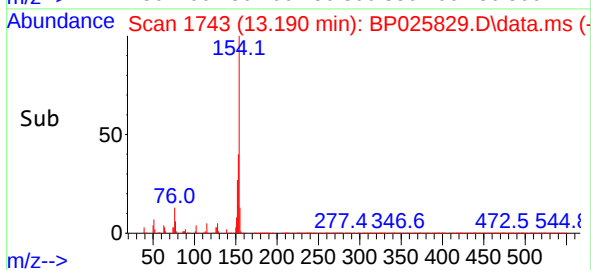
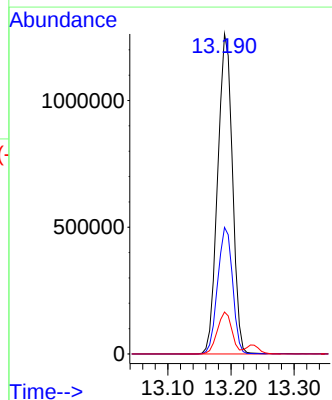
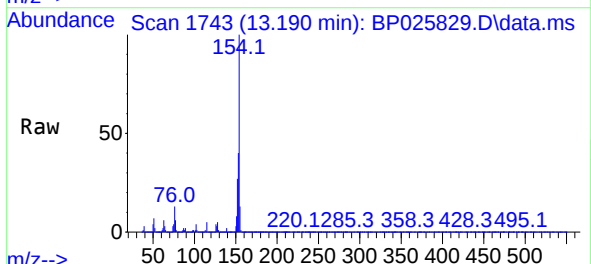
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

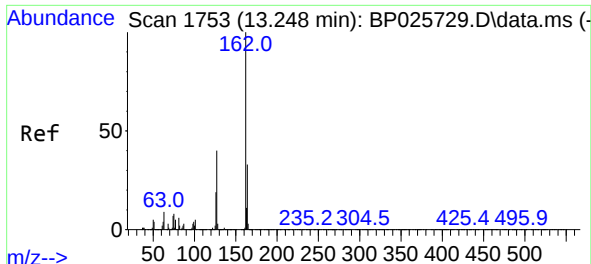
Tgt Ion:172 Resp: 3471744  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.8 41.6  
170 23.2 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 40.937 ng  
RT: 13.190 min Scan# 1743  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:154 Resp: 2048301  
Ion Ratio Lower Upper  
154 100  
153 39.6 19.7 59.7  
76 13.1 0.0 33.3

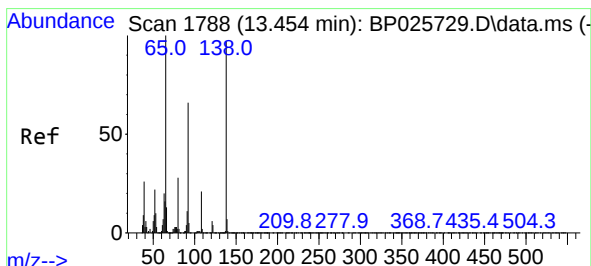
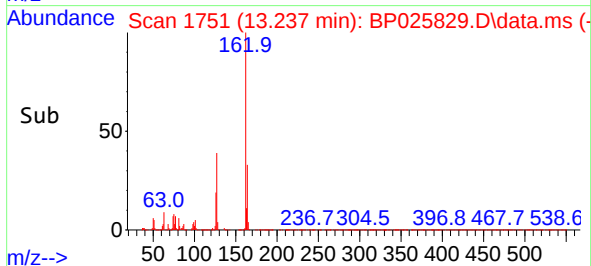
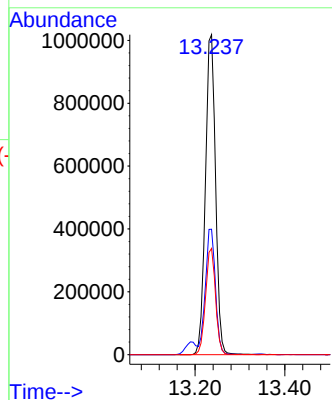
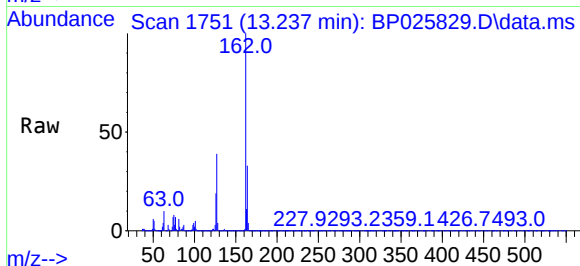




#47  
2-Chloronaphthalene  
Concen: 40.496 ng  
RT: 13.237 min Scan# 1751  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

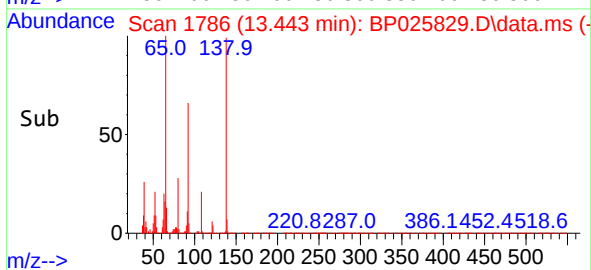
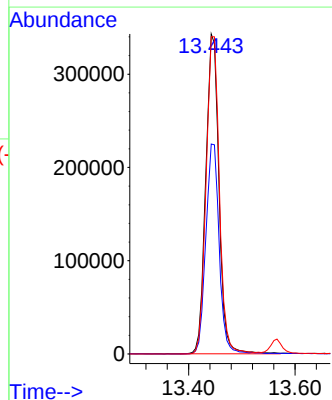
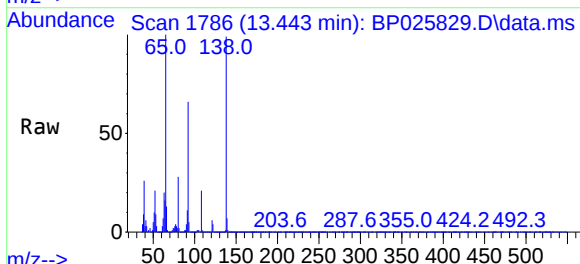
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

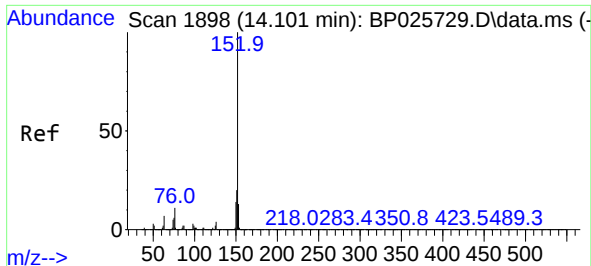
Tgt Ion:162 Resp: 1595487  
Ion Ratio Lower Upper  
162 100  
127 39.2 32.2 48.4  
164 33.2 26.5 39.7



#48  
2-Nitroaniline  
Concen: 44.880 ng  
RT: 13.443 min Scan# 1786  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 65 Resp: 589416  
Ion Ratio Lower Upper  
65 100  
92 65.6 53.1 79.7  
138 99.2 77.8 116.8

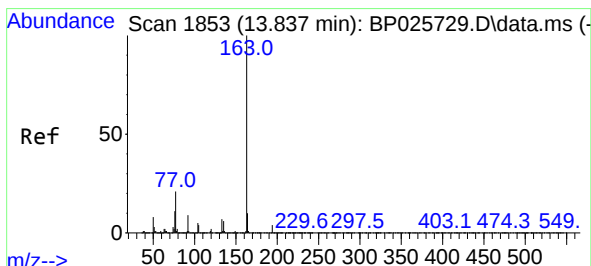
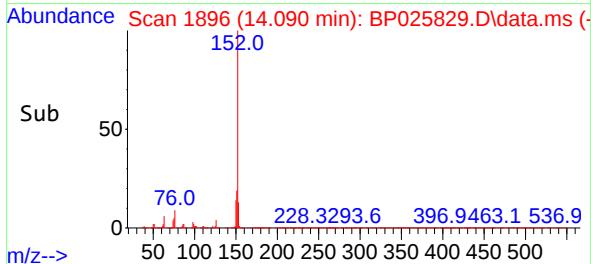
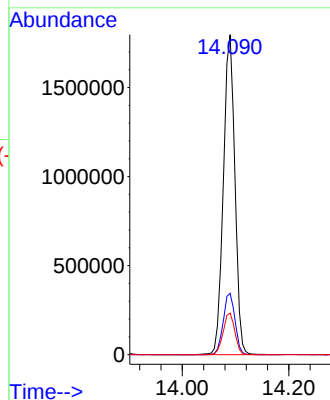
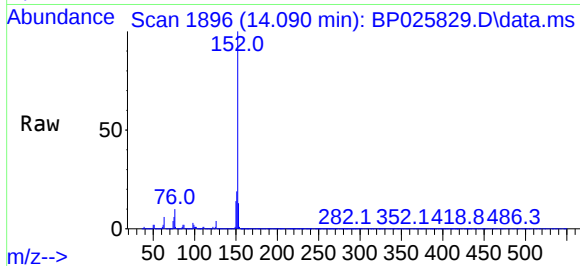




#49  
Acenaphthylene  
Concen: 41.231 ng  
RT: 14.090 min Scan# 1896  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

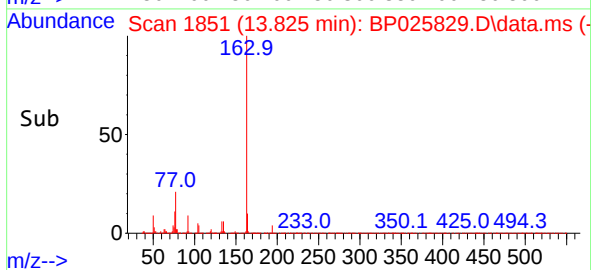
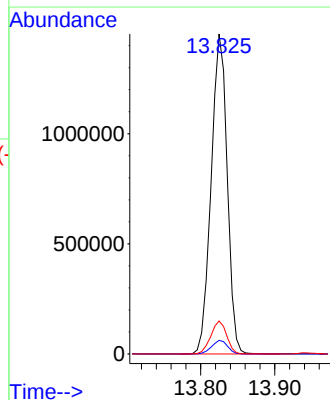
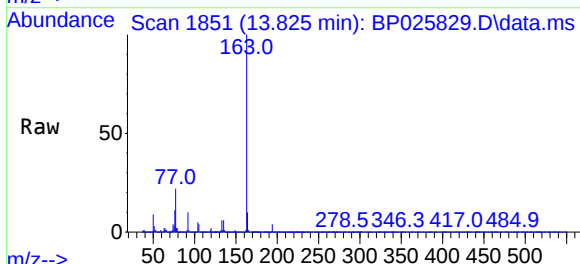
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

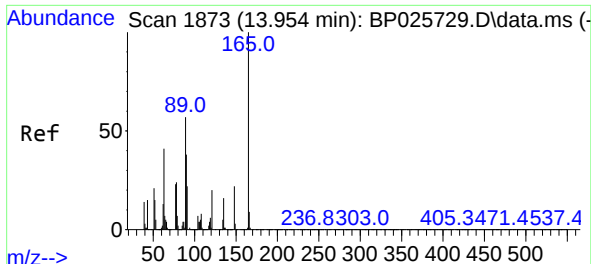
Tgt Ion:152 Resp: 2691532  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.8 23.6  
153 13.0 10.5 15.7



#50  
Dimethylphthalate  
Concen: 41.937 ng  
RT: 13.825 min Scan# 1851  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:163 Resp: 2182559  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.3 8.2 12.2

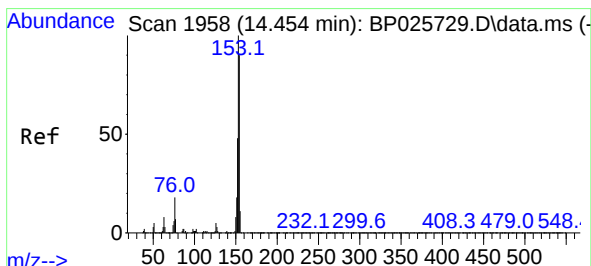
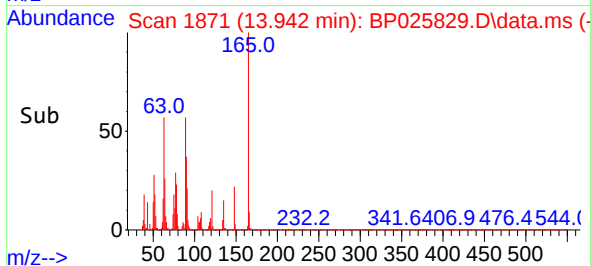
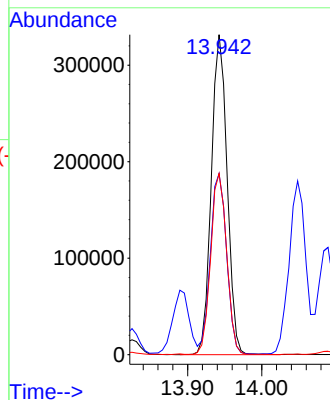
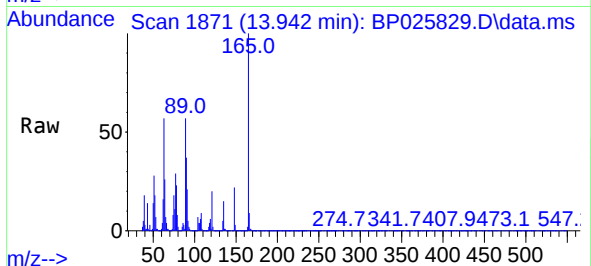




#51  
2,6-Dinitrotoluene  
Concen: 44.461 ng  
RT: 13.942 min Scan# 1871  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

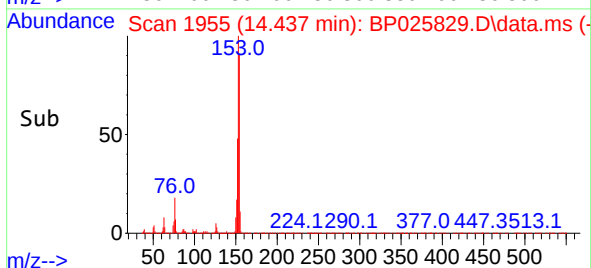
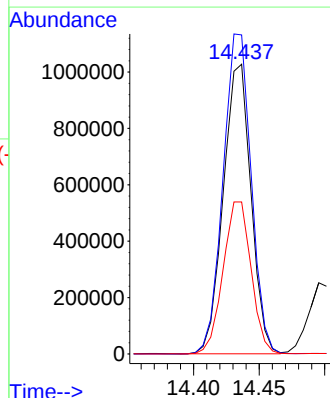
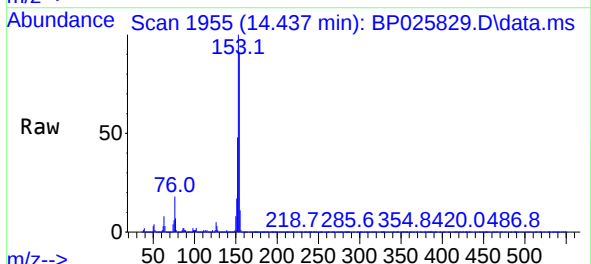
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

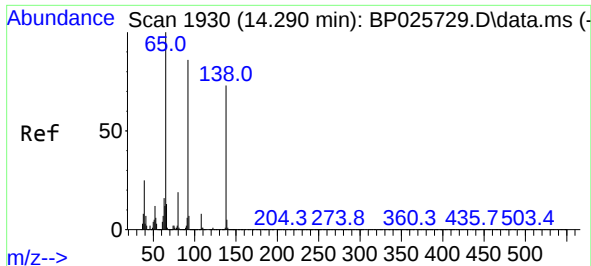
Tgt Ion:165 Resp: 490244  
Ion Ratio Lower Upper  
165 100  
63 56.6 48.1 72.1  
89 56.6 45.4 68.0



#52  
Acenaphthene  
Concen: 40.156 ng  
RT: 14.437 min Scan# 1955  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:154 Resp: 1511693  
Ion Ratio Lower Upper  
154 100  
153 110.1 89.4 134.0  
152 52.4 42.5 63.7

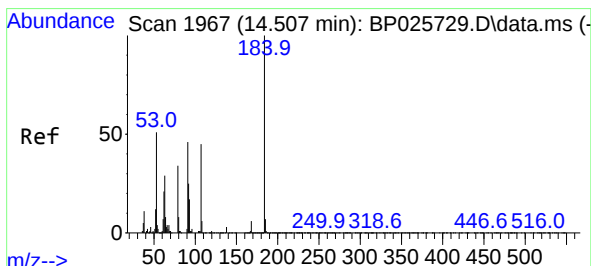
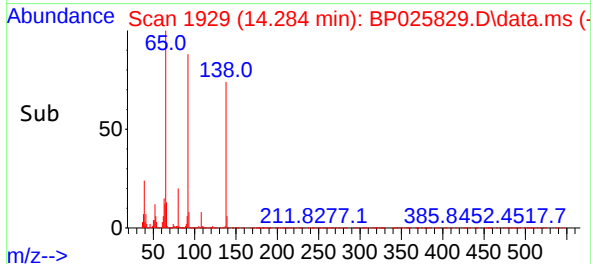
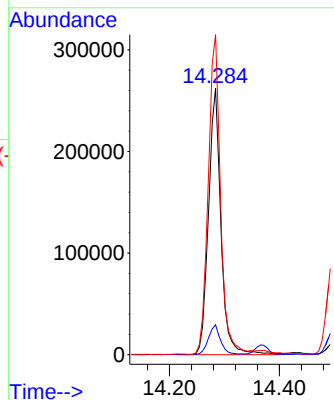
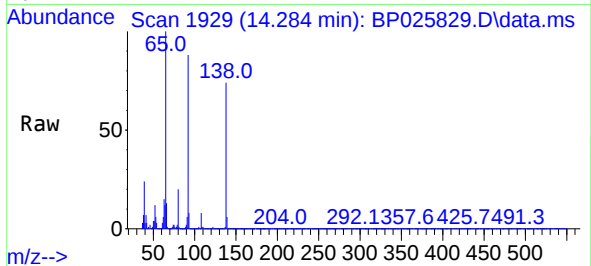




#53  
3-Nitroaniline  
Concen: 35.439 ng  
RT: 14.284 min Scan# 1929  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

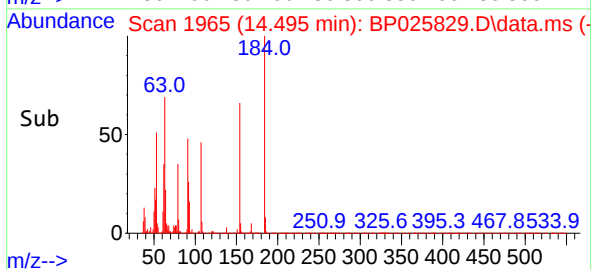
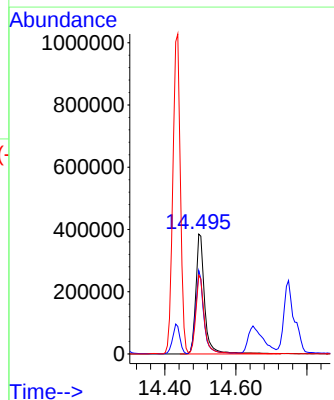
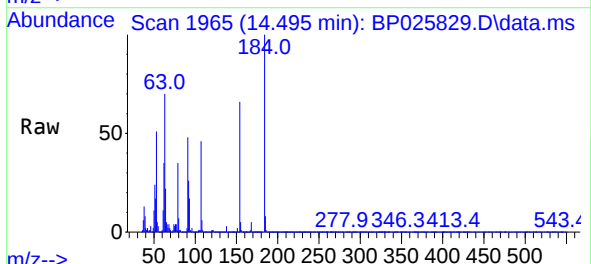
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BNA\_P  
ClientSampleId :  
PB169774BS

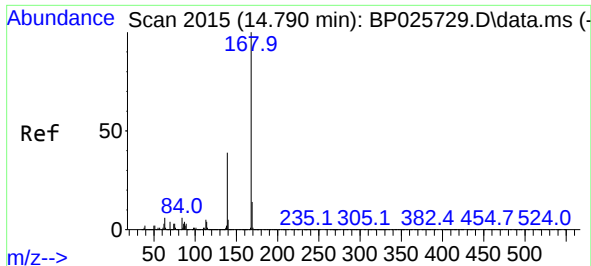
Tgt Ion:138 Resp: 410915  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.7 13.1  
92 120.2 94.6 142.0



#54  
2,4-Dinitrophenol  
Concen: 92.312 ng  
RT: 14.495 min Scan# 1965  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:184 Resp: 667460  
Ion Ratio Lower Upper  
184 100  
63 69.5 52.5 78.7  
154 65.6 51.5 77.3

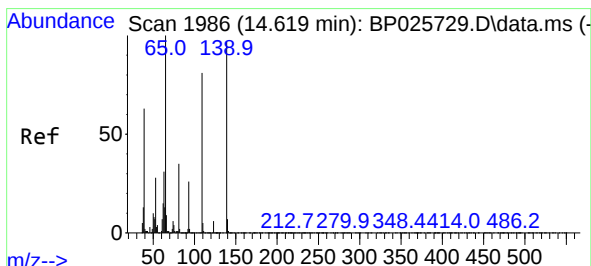
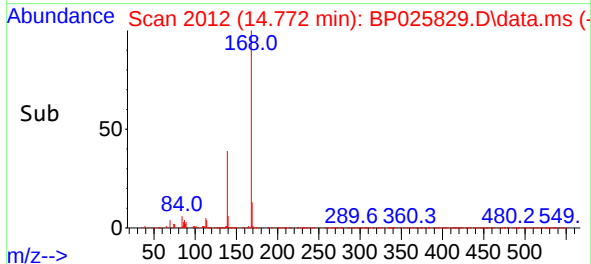
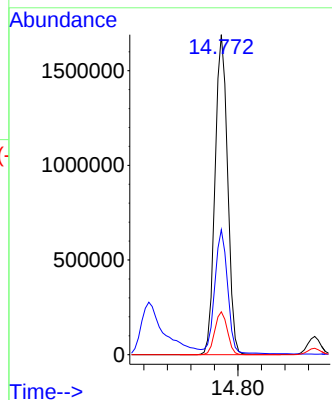
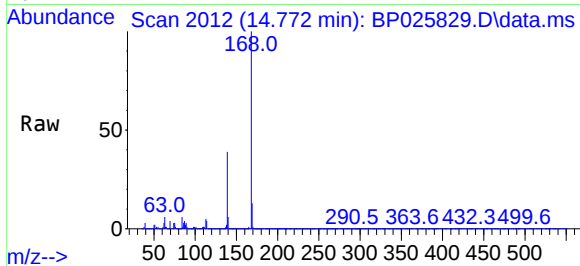




#55  
Dibenzofuran  
Concen: 40.824 ng  
RT: 14.772 min Scan# 2012  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

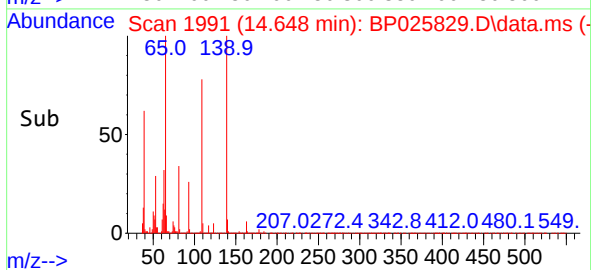
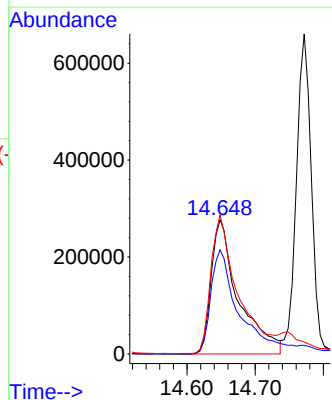
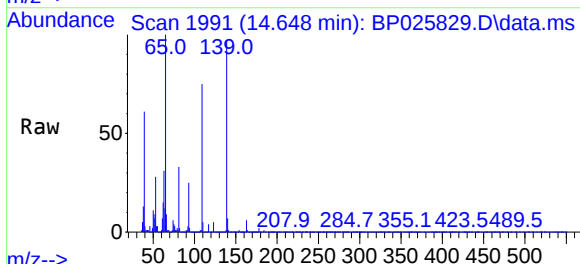
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

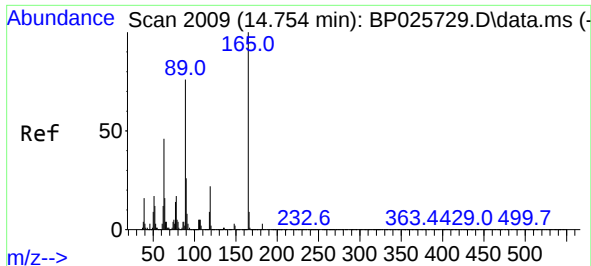
Tgt Ion:168 Resp: 2504803  
Ion Ratio Lower Upper  
168 100  
139 39.1 31.7 47.5  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 77.126 ng  
RT: 14.648 min Scan# 1991  
Delta R.T. 0.029 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:139 Resp: 768428  
Ion Ratio Lower Upper  
139 100  
109 77.5 62.9 102.9  
65 103.6 83.4 123.4

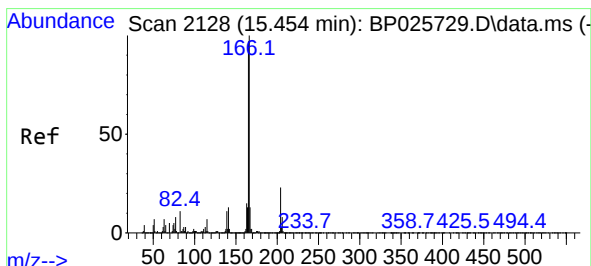
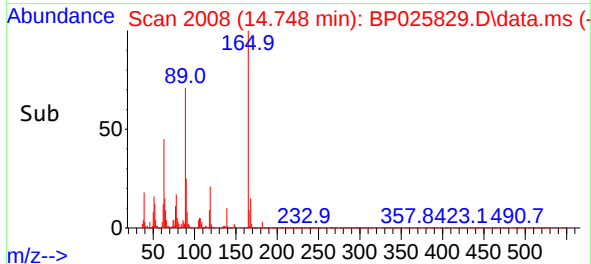
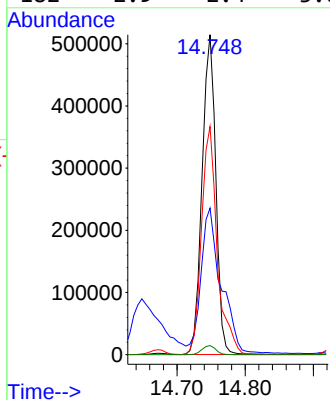
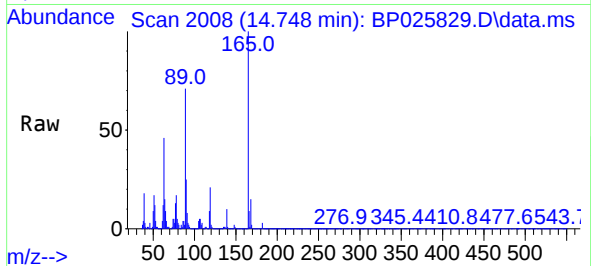




#57  
2,4-Dinitrotoluene  
Concen: 45.882 ng  
RT: 14.748 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

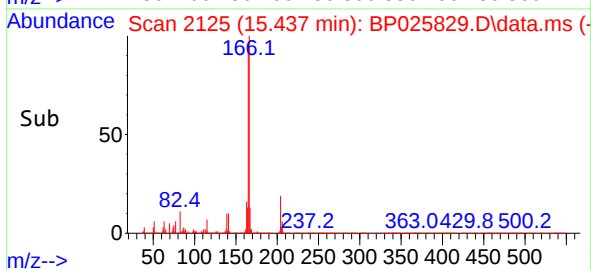
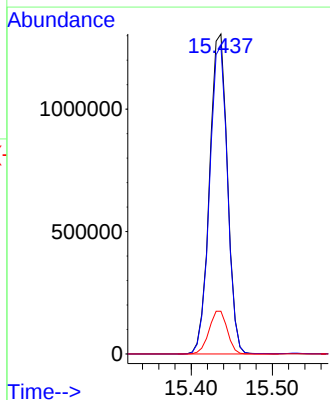
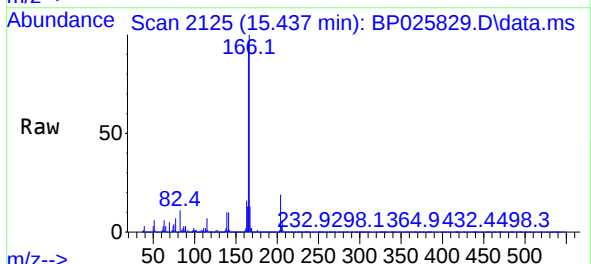
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

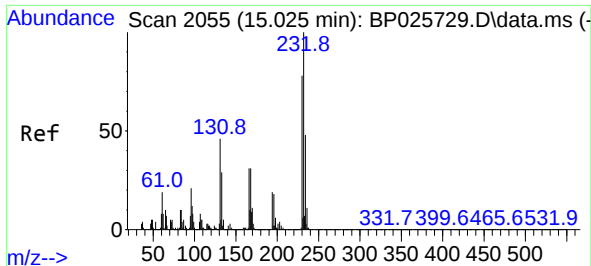
Tgt Ion:165 Resp: 719986  
Ion Ratio Lower Upper  
165 100  
63 45.8 37.7 56.5  
89 71.3 61.0 91.6  
182 2.9 2.4 3.6



#58  
Fluorene  
Concen: 40.958 ng  
RT: 15.437 min Scan# 2125  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:166 Resp: 1998268  
Ion Ratio Lower Upper  
166 100  
165 96.3 77.7 116.5  
167 13.4 10.6 16.0



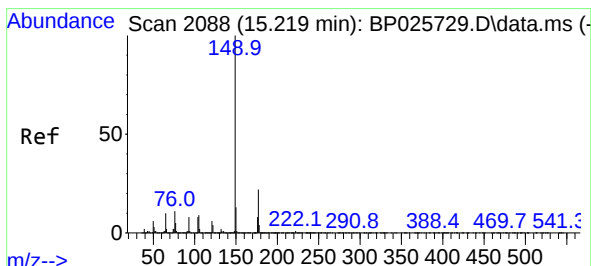
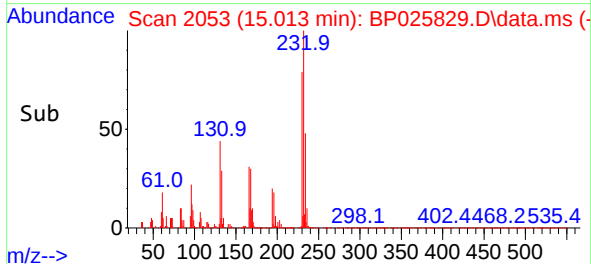
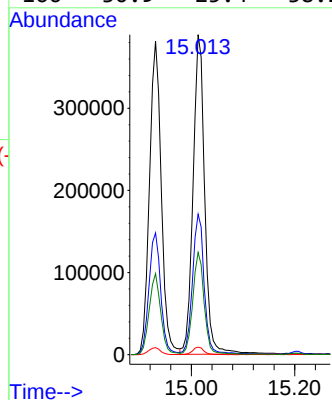
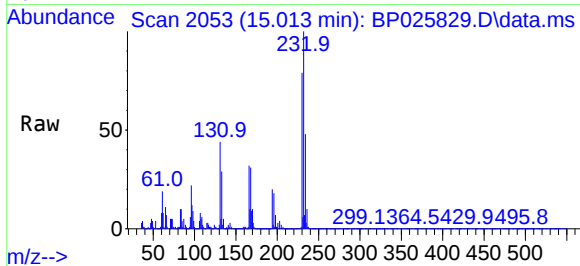


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.691 ng  
RT: 15.013 min Scan# 2053  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

Tgt Ion:232 Resp: 608441

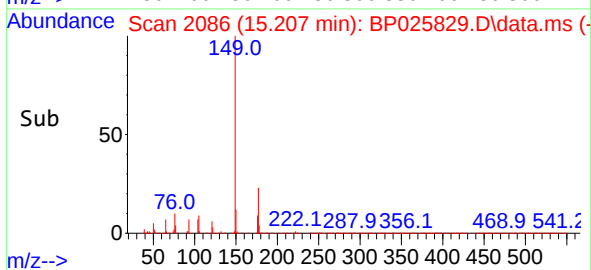
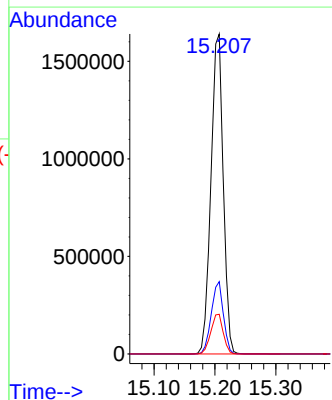
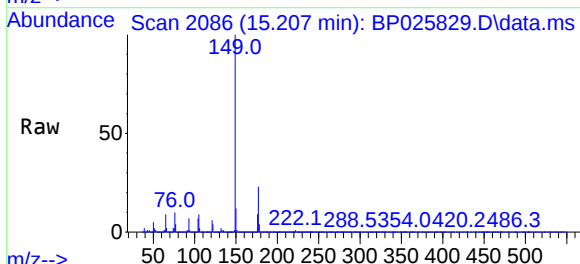
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 44.4  | 36.7  | 55.1  |
| 130 | 2.3   | 2.0   | 3.0   |
| 166 | 30.9  | 25.4  | 38.2  |

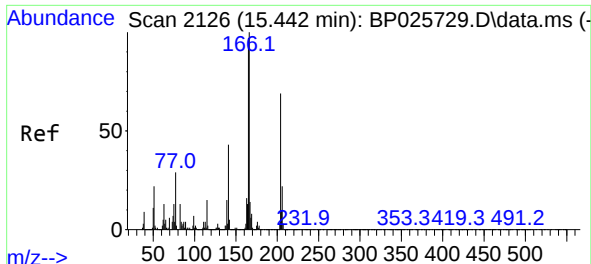


#60  
Diethylphthalate  
Concen: 43.615 ng  
RT: 15.207 min Scan# 2086  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:149 Resp: 2302476

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.6  | 17.7  | 26.5  |
| 150 | 12.4  | 10.0  | 15.0  |

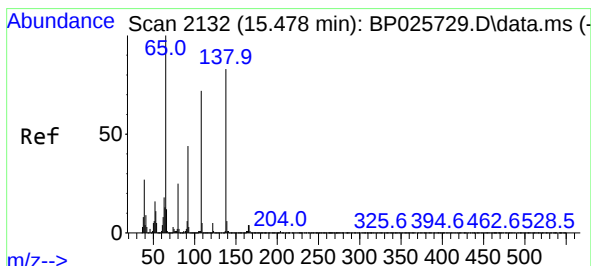
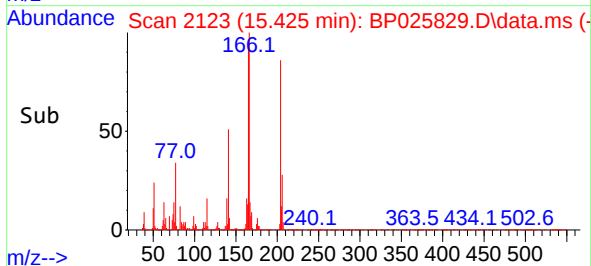
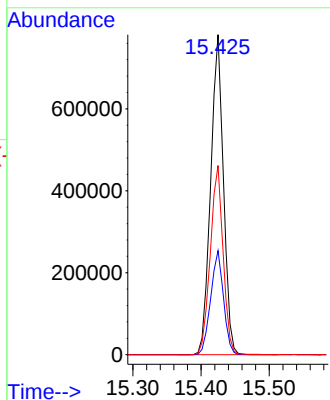
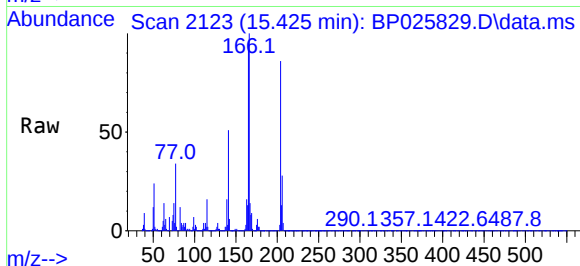




#61  
4-Chlorophenyl-phenylether  
Concen: 41.462 ng  
RT: 15.425 min Scan# 2126  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

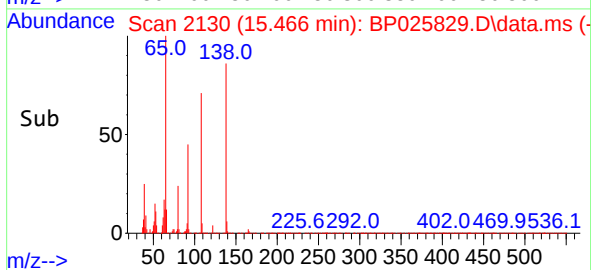
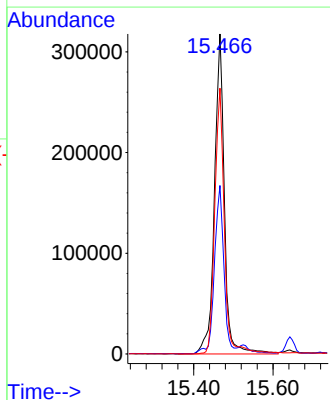
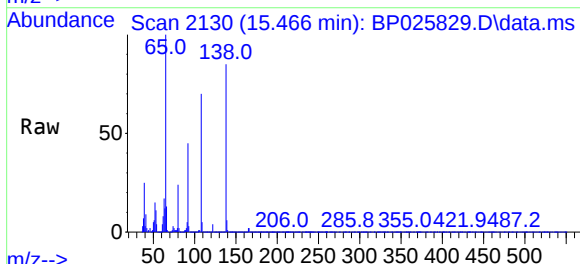
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

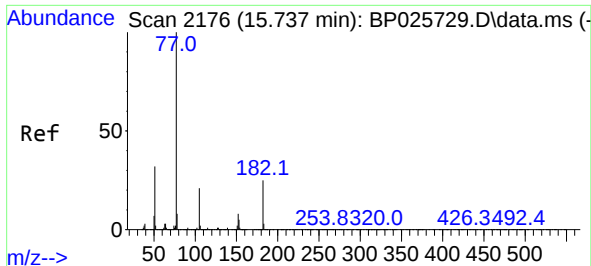
Tgt Ion:204 Resp: 1019460  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.0 39.0  
141 59.1 49.7 74.5



#62  
4-Nitroaniline  
Concen: 46.407 ng  
RT: 15.466 min Scan# 2130  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:138 Resp: 551265  
Ion Ratio Lower Upper  
138 100  
92 52.6 33.3 73.3  
108 83.1 66.7 106.7



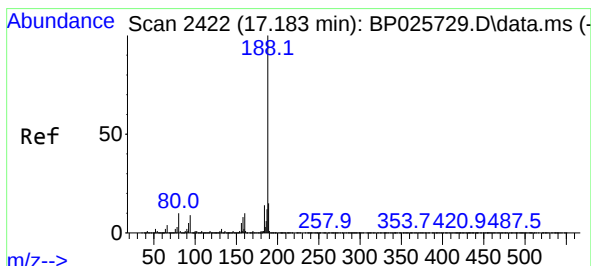
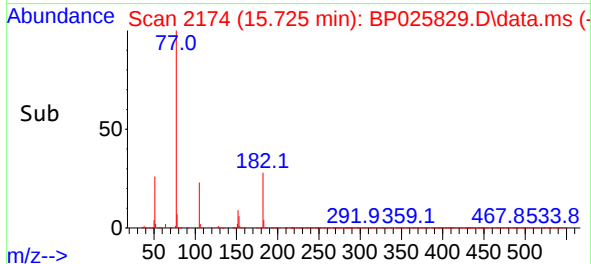
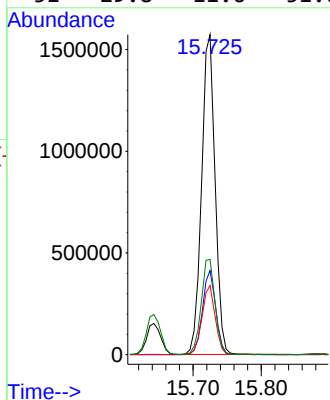
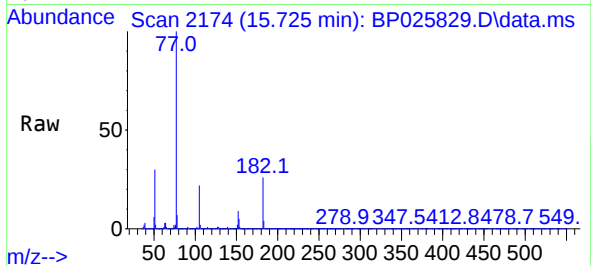


#63  
Azobenzene  
Concen: 42.413 ng  
RT: 15.725 min Scan# 2176  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

Tgt Ion: 77 Resp: 2164974

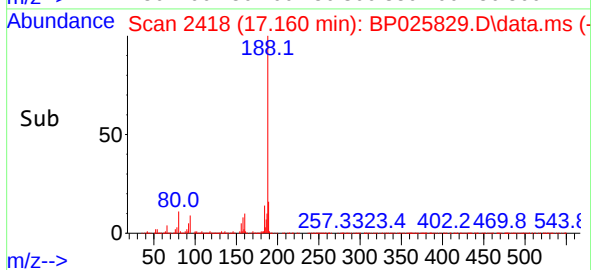
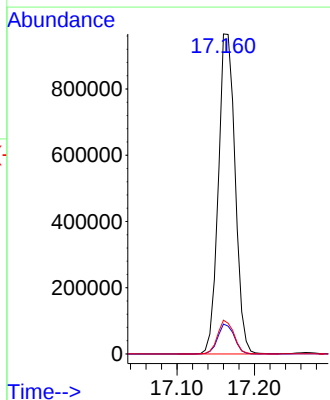
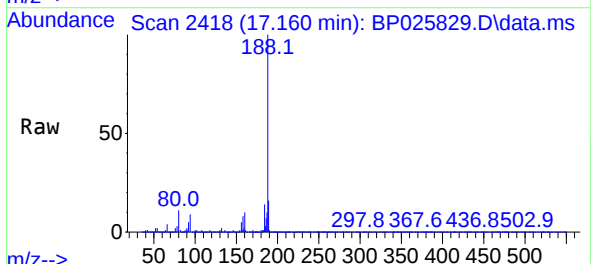
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.3  | 5.2   | 45.2  |
| 105 | 21.6  | 1.1   | 41.1  |
| 51  | 29.8  | 11.6  | 51.6  |

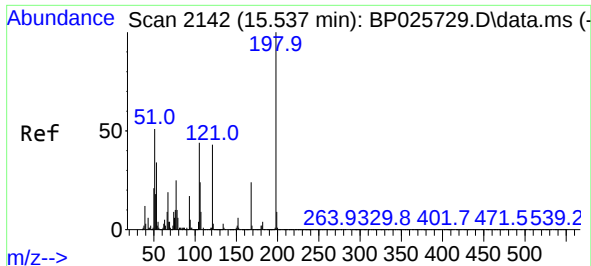


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.160 min Scan# 2418  
Delta R.T. -0.024 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion: 188 Resp: 1453274

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.3   | 7.4   | 11.0  |
| 80  | 10.6  | 7.7   | 11.5  |

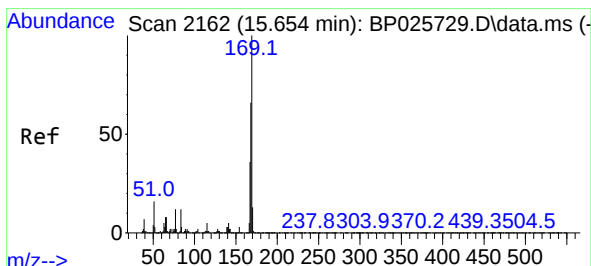
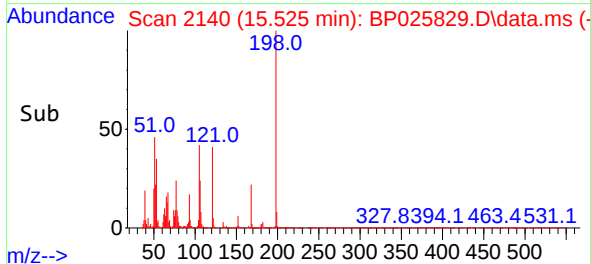
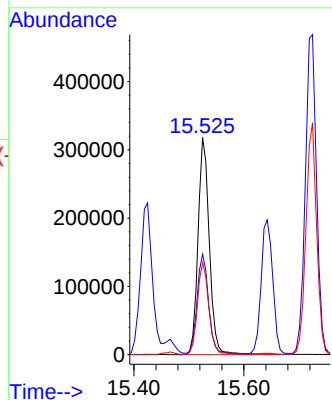
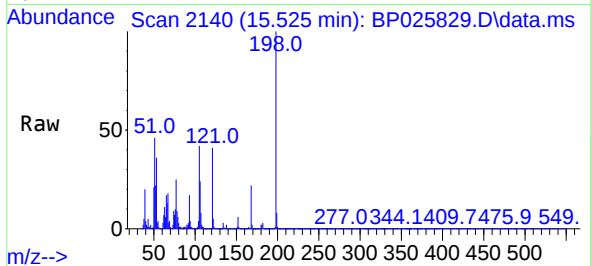




#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.023 ng  
RT: 15.525 min Scan# 2140  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

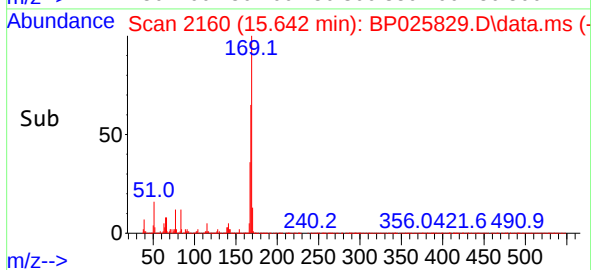
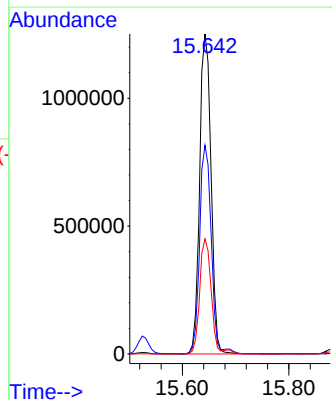
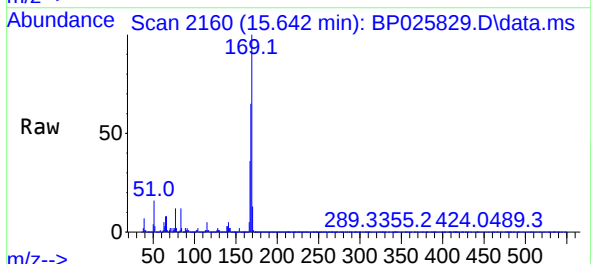
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

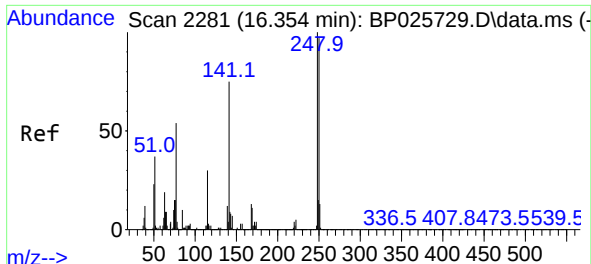
Tgt Ion:198 Resp: 454463  
Ion Ratio Lower Upper  
198 100  
51 46.3 33.4 73.4  
105 42.4 24.3 64.3



#66  
n-Nitrosodiphenylamine  
Concen: 41.711 ng  
RT: 15.642 min Scan# 2160  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:169 Resp: 1855030  
Ion Ratio Lower Upper  
169 100  
168 65.2 52.6 78.8  
167 35.9 28.5 42.7

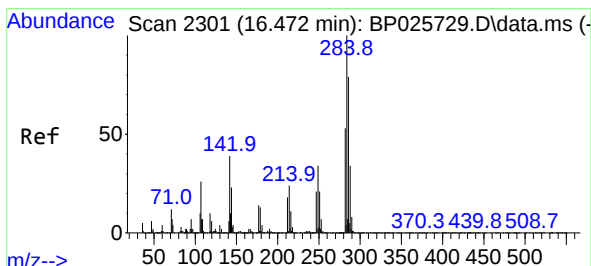
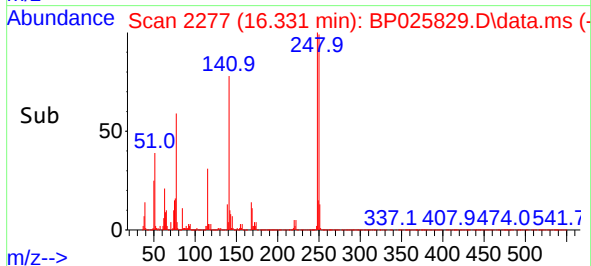
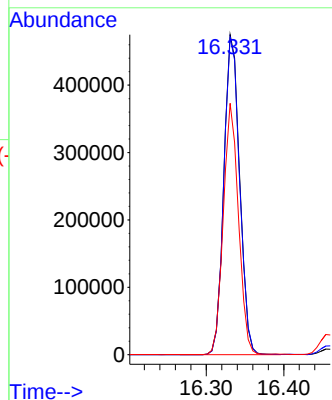
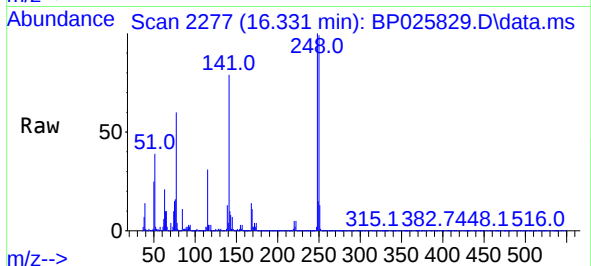




#67  
4-Bromophenyl-phenylether  
Concen: 41.981 ng  
RT: 16.331 min Scan# 21  
Delta R.T. -0.024 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

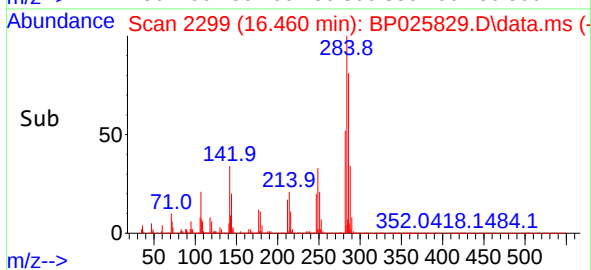
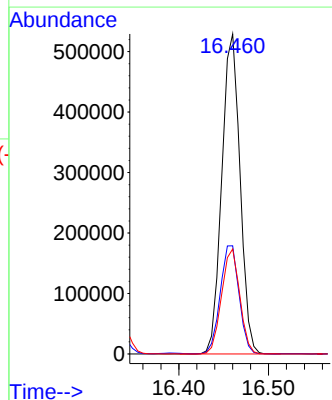
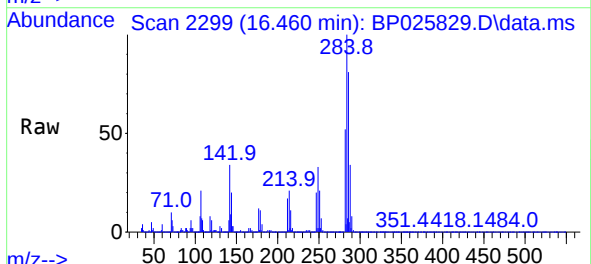
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

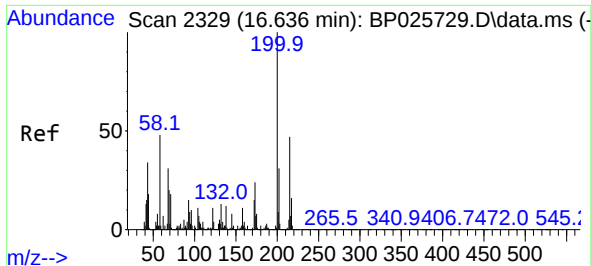
Tgt Ion:248 Resp: 670251  
Ion Ratio Lower Upper  
248 100  
250 99.2 77.5 116.3  
141 78.5 60.2 90.4



#68  
Hexachlorobenzene  
Concen: 41.866 ng  
RT: 16.460 min Scan# 2299  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:284 Resp: 745391  
Ion Ratio Lower Upper  
284 100  
142 33.8 31.3 46.9  
249 32.8 27.3 40.9

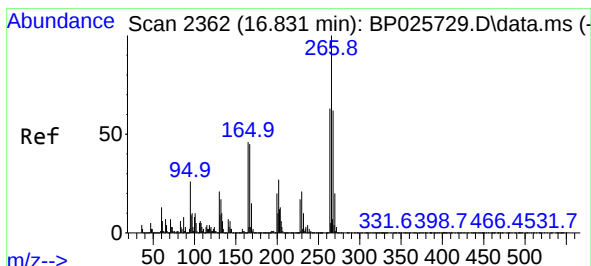
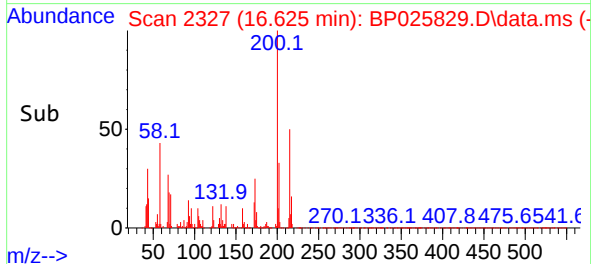
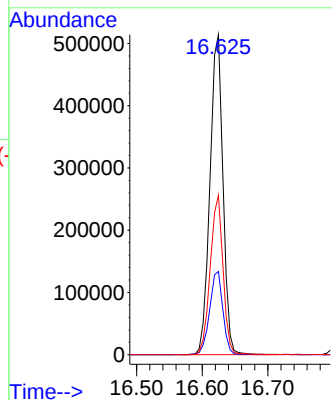
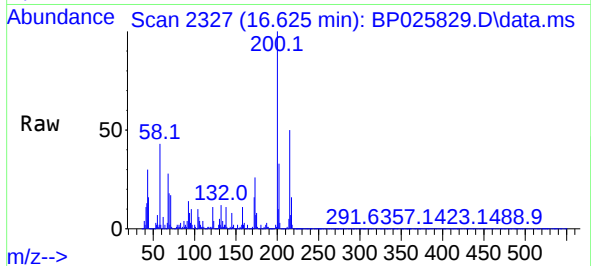




#69  
Atrazine  
Concen: 41.910 ng  
RT: 16.625 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

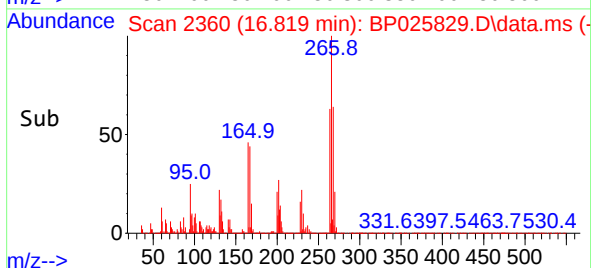
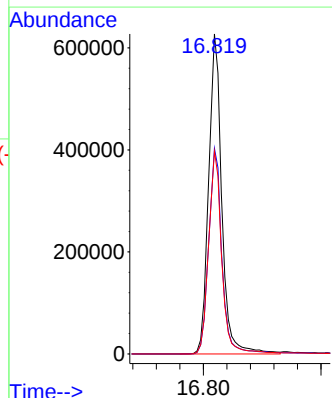
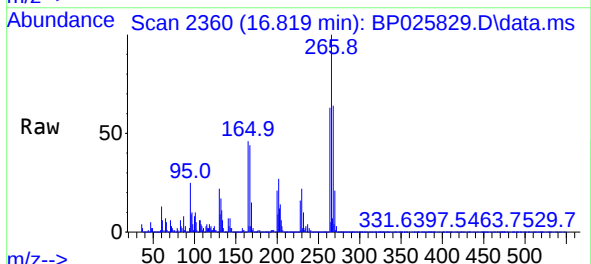
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

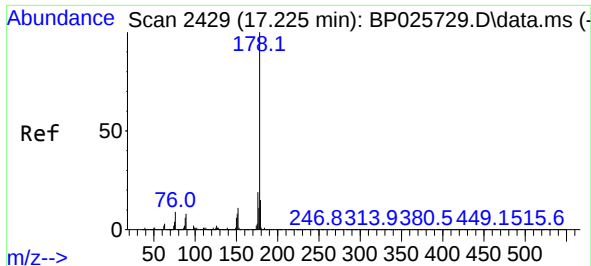
Tgt Ion:200 Resp: 712462  
Ion Ratio Lower Upper  
200 100  
173 26.0 4.2 44.2  
215 49.9 27.3 67.3



#70  
Pentachlorophenol  
Concen: 83.091 ng  
RT: 16.819 min Scan# 2360  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:266 Resp: 976380  
Ion Ratio Lower Upper  
266 100  
268 64.2 49.8 74.8  
264 63.4 50.2 75.2

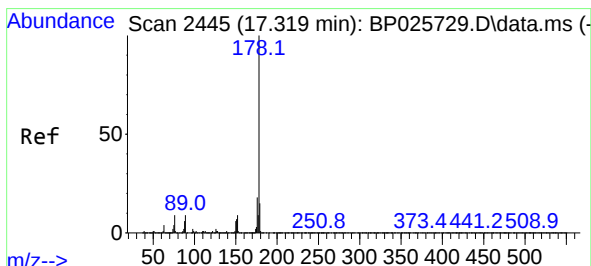
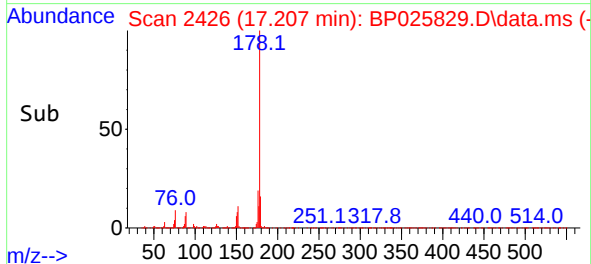
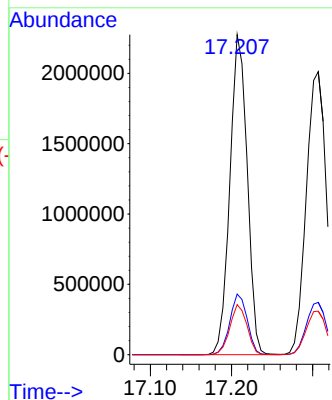
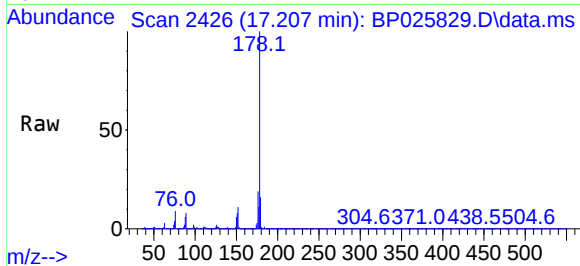




#71  
Phenanthrene  
Concen: 40.942 ng  
RT: 17.207 min Scan# 2426  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

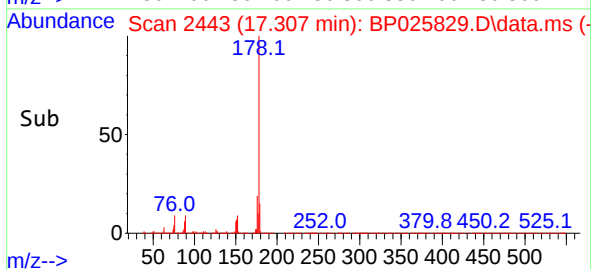
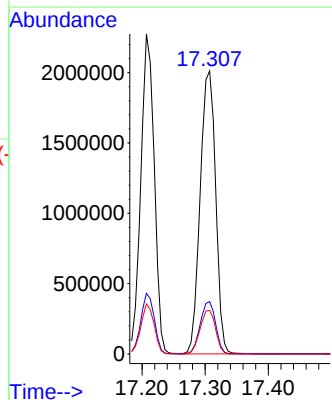
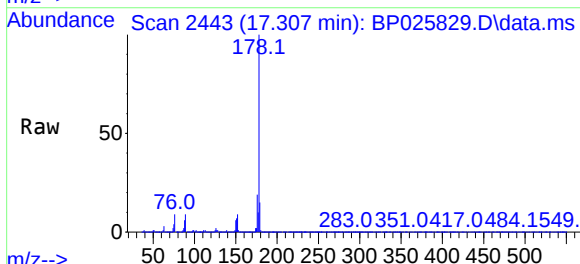
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

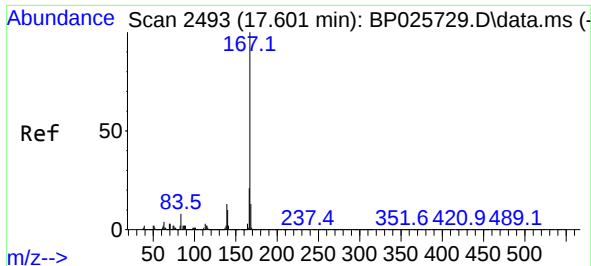
Tgt Ion:178 Resp: 3375172  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.2  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 40.986 ng  
RT: 17.307 min Scan# 2443  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:178 Resp: 3428247  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.8 22.2  
179 15.4 12.2 18.4

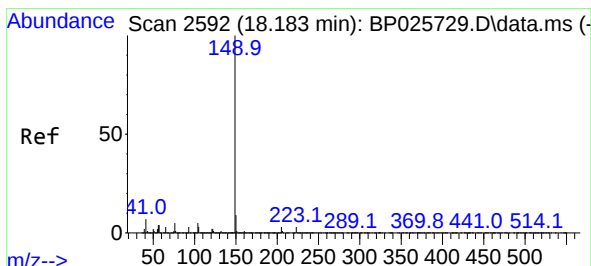
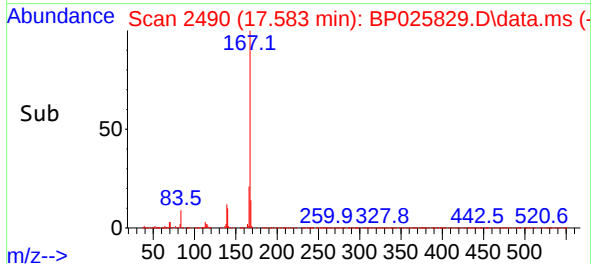
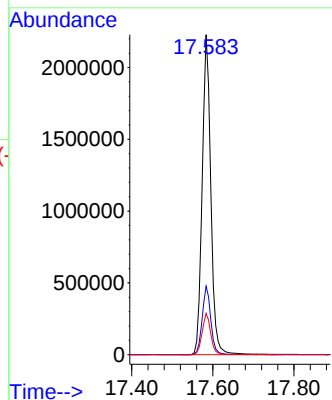
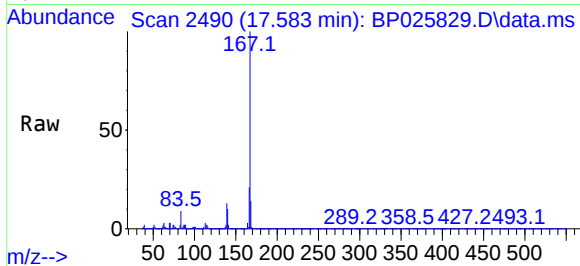




#73  
Carbazole  
Concen: 42.368 ng  
RT: 17.583 min Scan# 24  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

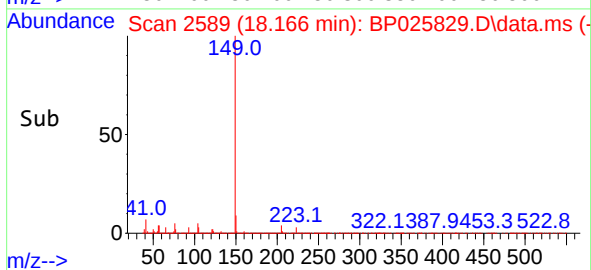
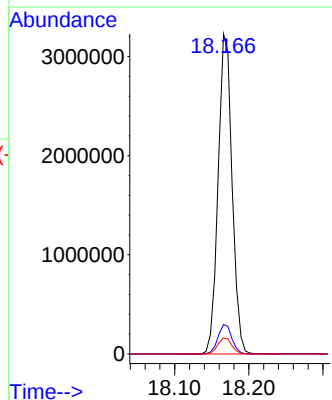
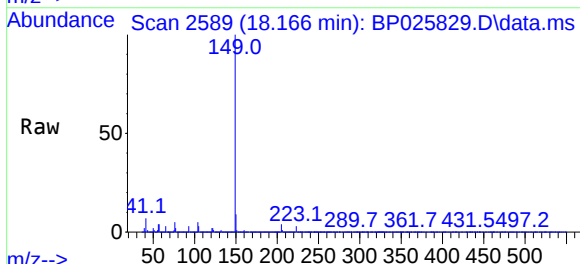
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

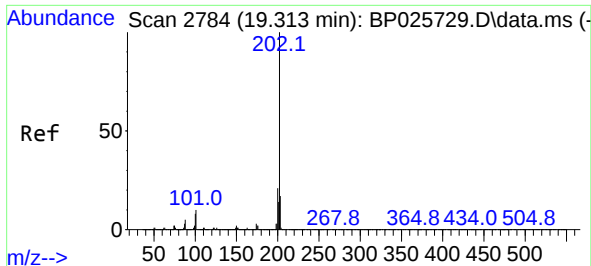
Tgt Ion:167 Resp: 3294726  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.0 25.4  
139 12.9 10.6 16.0



#74  
Di-n-butylphthalate  
Concen: 44.196 ng  
RT: 18.166 min Scan# 2589  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:149 Resp: 4217646  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.4 11.0  
104 5.0 4.3 6.5

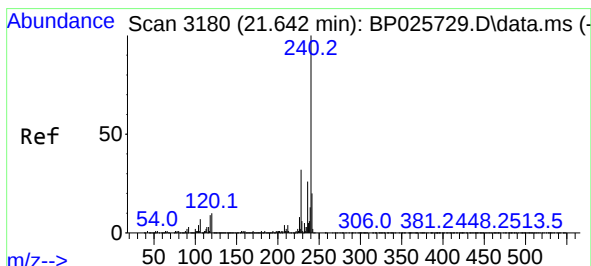
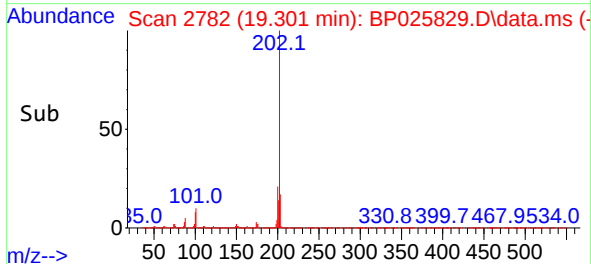
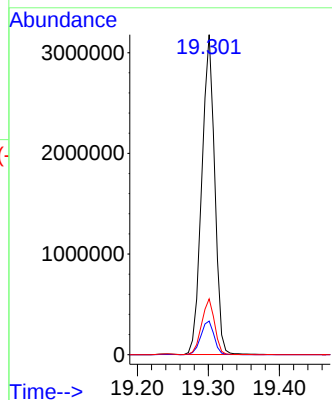
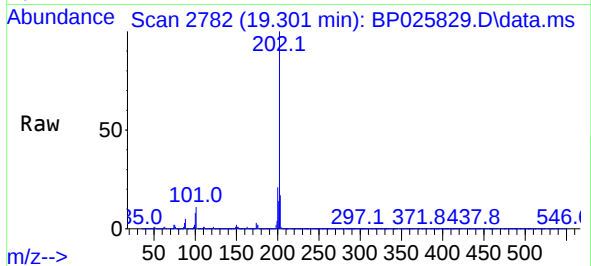




#75  
Fluoranthene  
Concen: 40.754 ng  
RT: 19.301 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

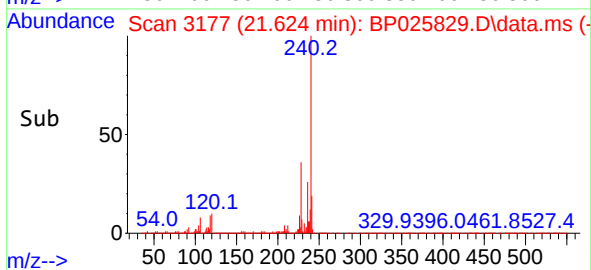
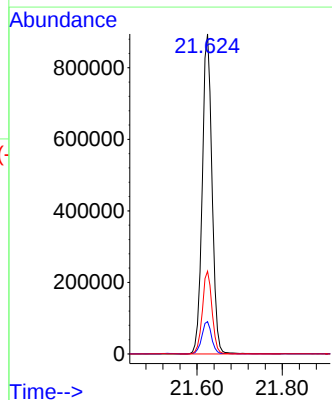
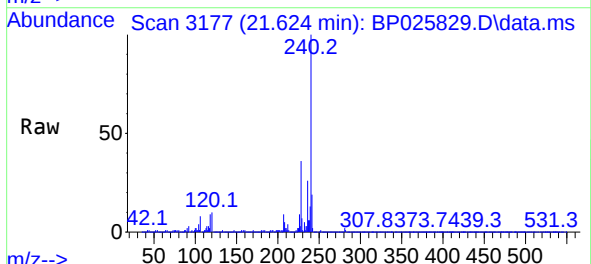
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

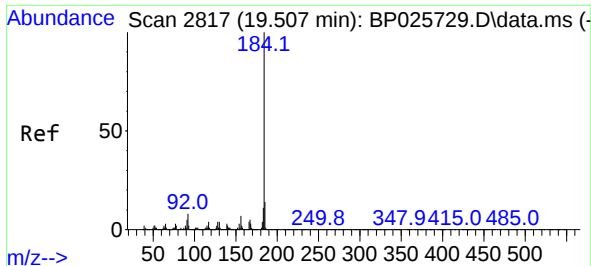
Tgt Ion:202 Resp: 4029329  
Ion Ratio Lower Upper  
202 100  
101 10.5 0.0 30.4  
203 17.5 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.624 min Scan# 3177  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:240 Resp: 1418311  
Ion Ratio Lower Upper  
240 100  
120 10.1 8.0 12.0  
236 25.8 20.7 31.1

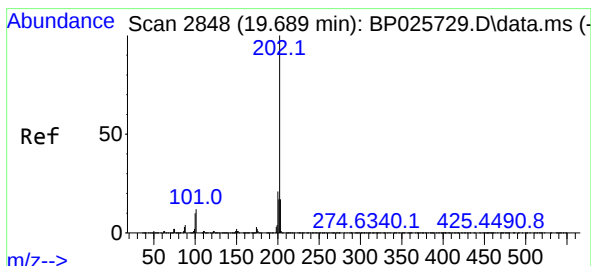
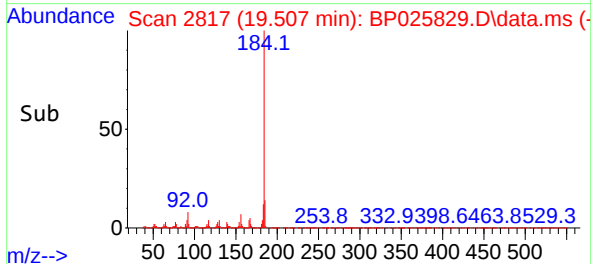
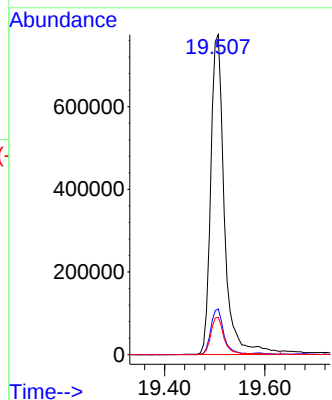
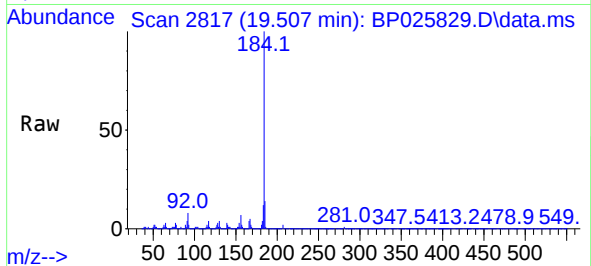




#77  
Benzidine  
Concen: 35.955 ng  
RT: 19.507 min Scan# 2817  
Delta R.T. 0.000 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

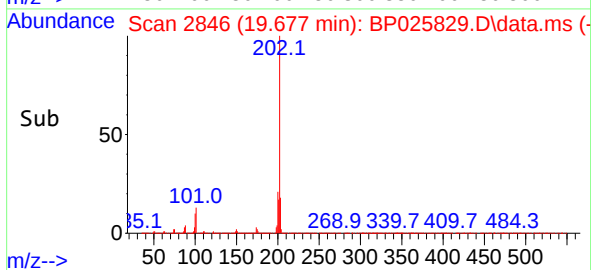
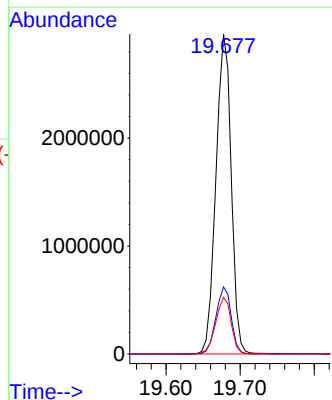
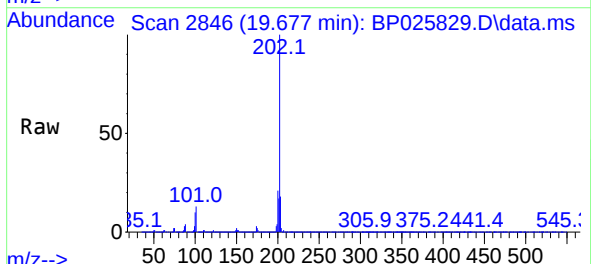
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

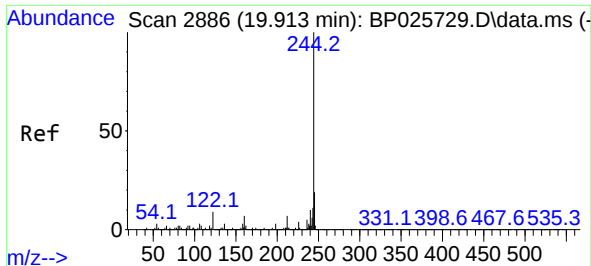
Tgt Ion:184 Resp: 1468939  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.5 17.3  
183 11.6 9.2 13.8



#78  
Pyrene  
Concen: 44.767 ng  
RT: 19.677 min Scan# 2846  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:202 Resp: 4236623  
Ion Ratio Lower Upper  
202 100  
200 20.9 17.0 25.6  
203 17.7 13.9 20.9

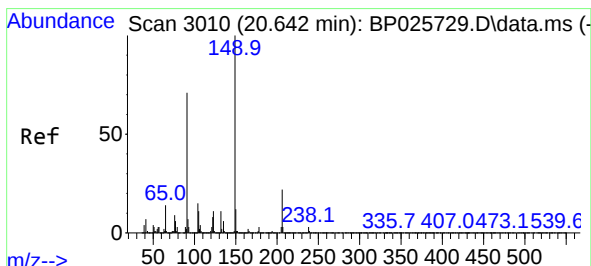
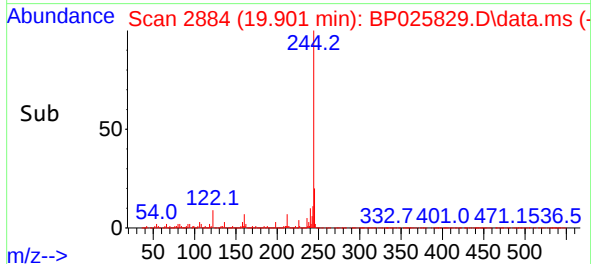
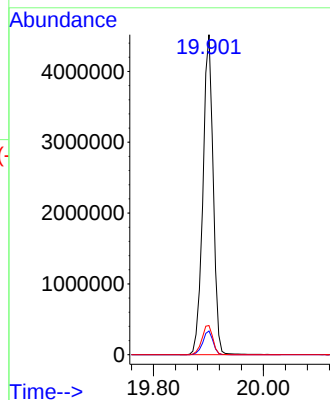
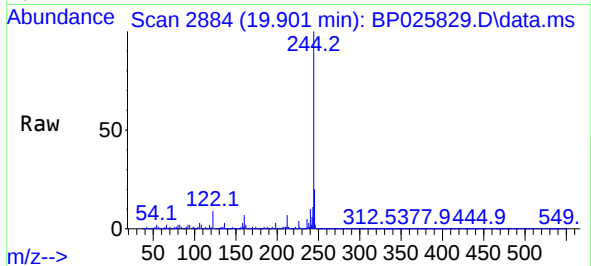




#79  
 Terphenyl-d14  
 Concen: 74.299 ng  
 RT: 19.901 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BP025829.D  
 Acq: 23 Sep 2025 14:29

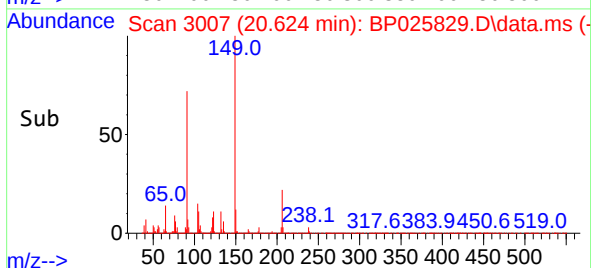
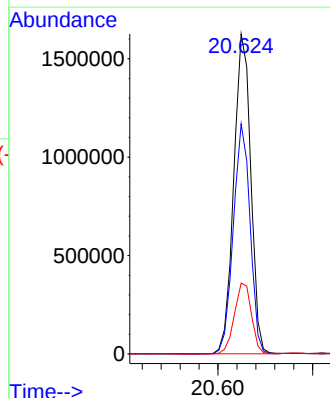
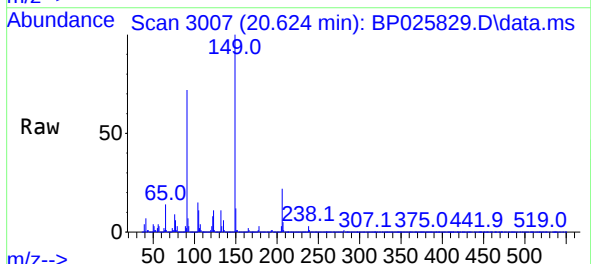
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169774BS

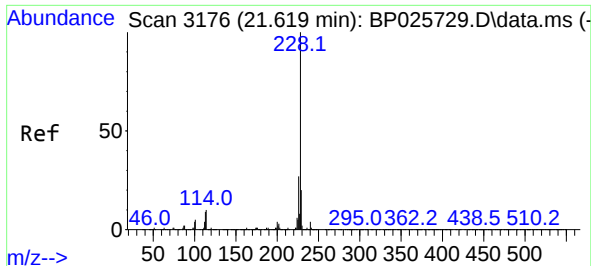
Tgt Ion:244 Resp: 5857684  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 9.1 7.1 10.7



#80  
 Butylbenzylphthalate  
 Concen: 48.602 ng  
 RT: 20.624 min Scan# 3007  
 Delta R.T. -0.018 min  
 Lab File: BP025829.D  
 Acq: 23 Sep 2025 14:29

Tgt Ion:149 Resp: 2016722  
 Ion Ratio Lower Upper  
 149 100  
 91 71.9 56.6 85.0  
 206 22.1 17.4 26.0

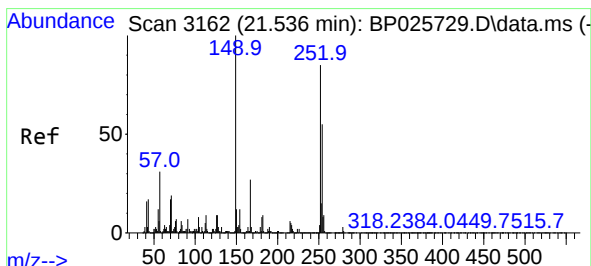
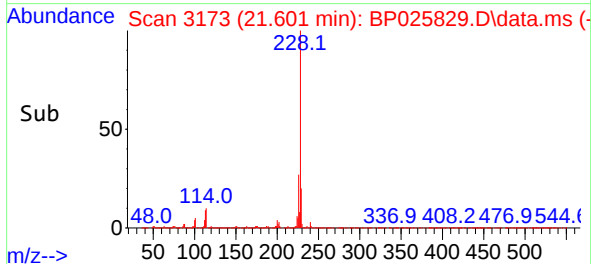
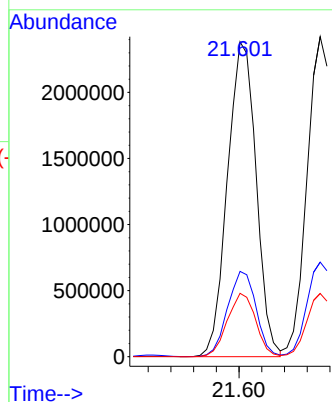
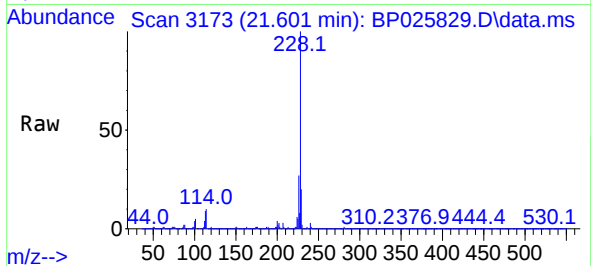




#81  
Benzo(a)anthracene  
Concen: 43.005 ng  
RT: 21.601 min Scan# 3176  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

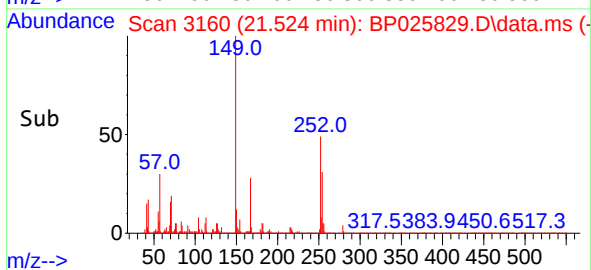
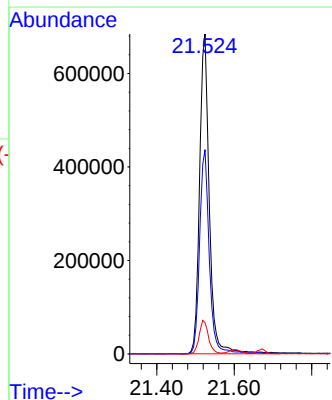
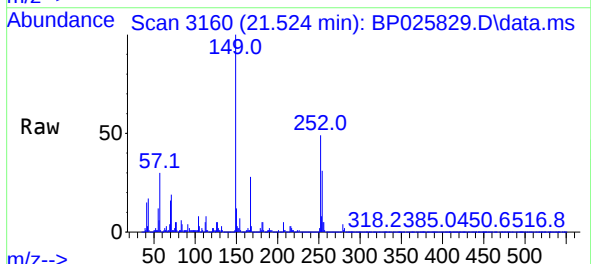
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

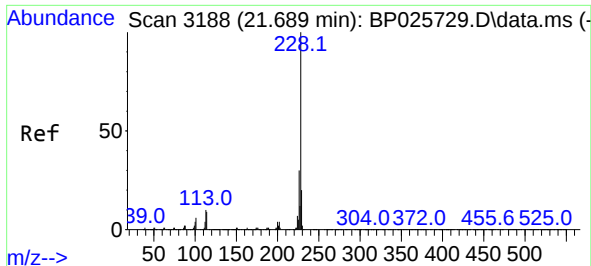
Tgt Ion:228 Resp: 4175782  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.6 32.4  
229 20.1 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 35.546 ng  
RT: 21.524 min Scan# 3160  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:252 Resp: 1193425  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.4 77.0  
126 9.8 8.3 12.5

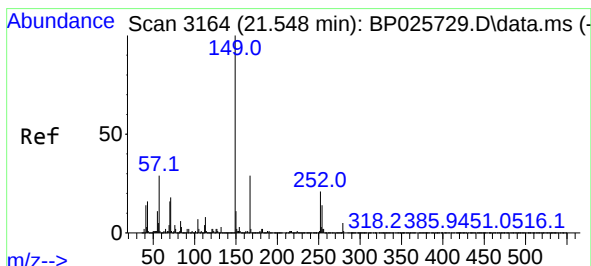
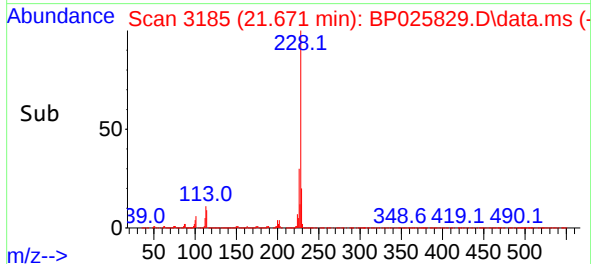
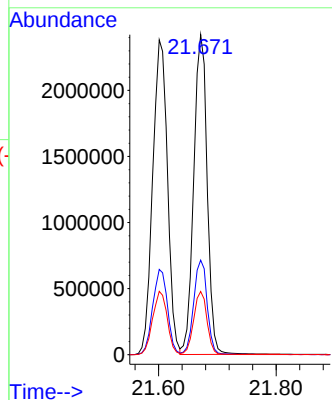
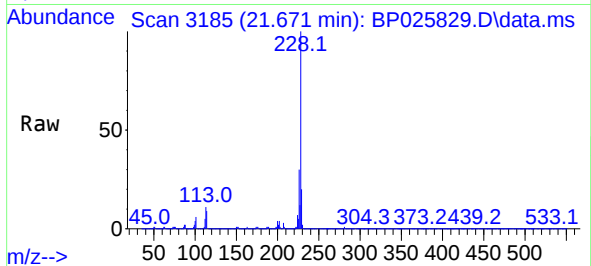




#83  
Chrysene  
Concen: 41.533 ng  
RT: 21.671 min Scan# 3185  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

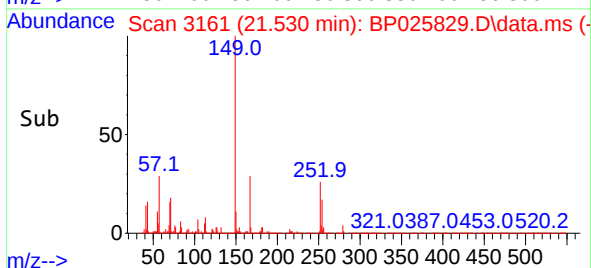
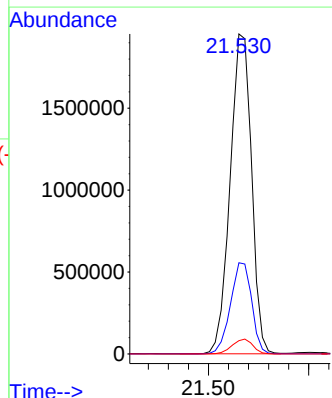
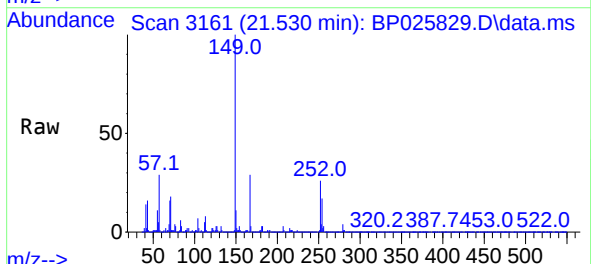
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

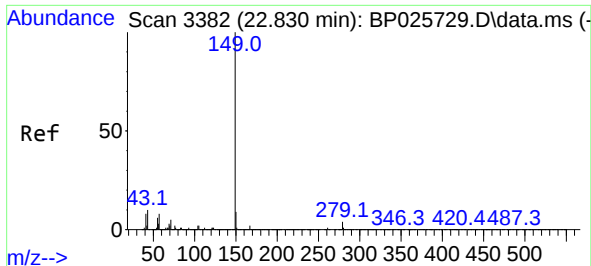
Tgt Ion:228 Resp: 3844315  
Ion Ratio Lower Upper  
228 100  
226 29.5 23.8 35.6  
229 19.7 15.6 23.4



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 47.692 ng  
RT: 21.530 min Scan# 3161  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:149 Resp: 2895302  
Ion Ratio Lower Upper  
149 100  
167 28.5 22.9 34.3  
279 4.1 3.8 5.8

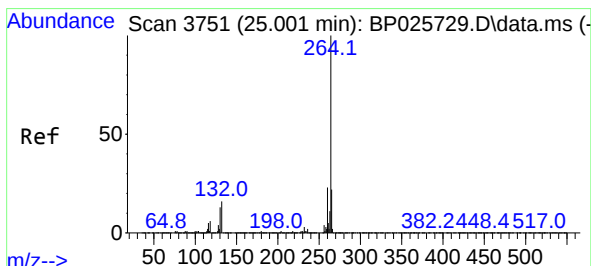
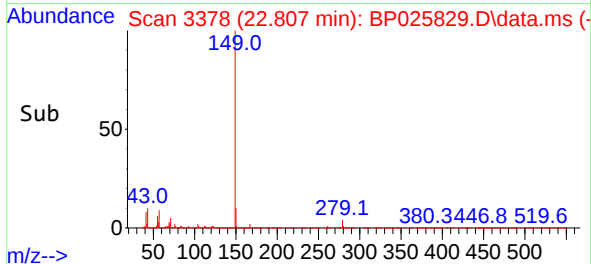
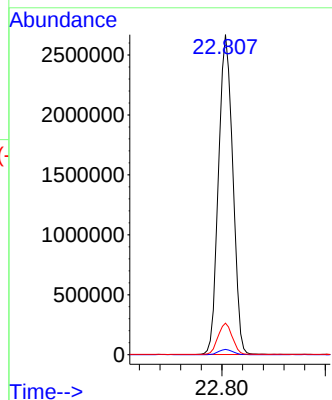
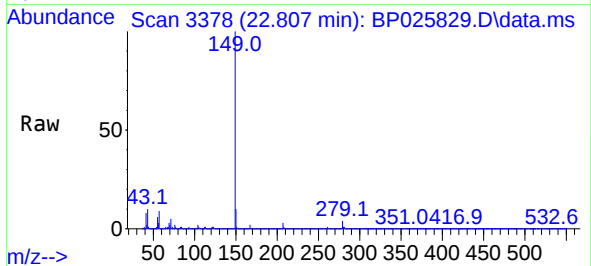




#85  
Di-n-octyl phthalate  
Concen: 47.503 ng  
RT: 22.807 min Scan# 31  
Delta R.T. -0.024 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

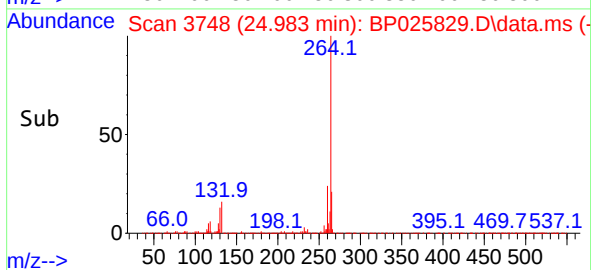
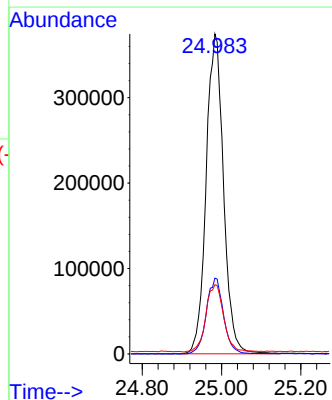
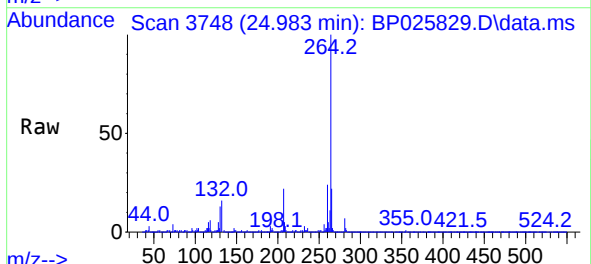
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

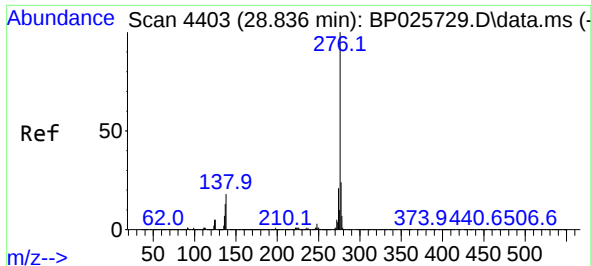
Tgt Ion:149 Resp: 5129788  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.6 8.0 12.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.983 min Scan# 3748  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:264 Resp: 1138065  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.3 27.5  
265 21.7 17.3 25.9

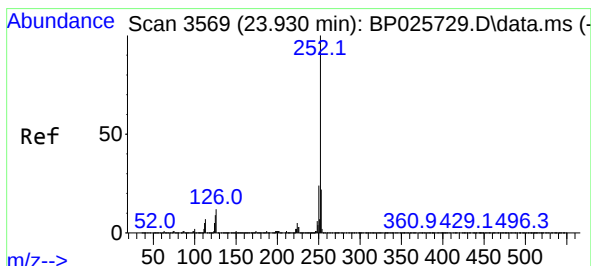
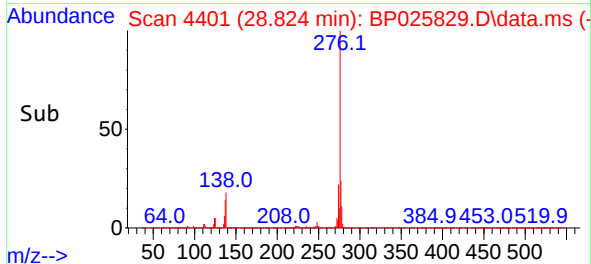
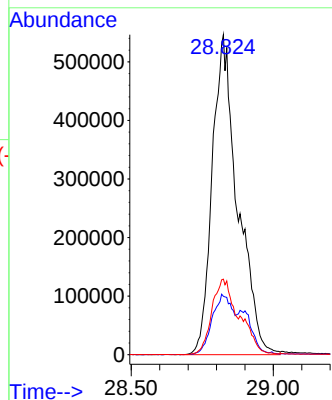
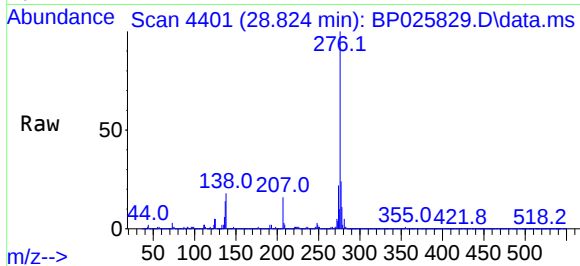




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.083 ng  
 RT: 28.824 min Scan# 44  
 Delta R.T. -0.012 min  
 Lab File: BP025829.D  
 Acq: 23 Sep 2025 14:29

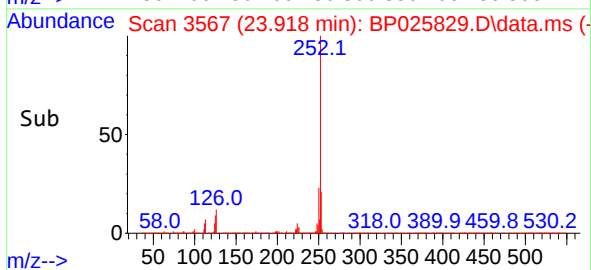
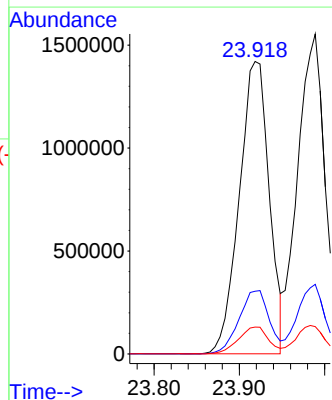
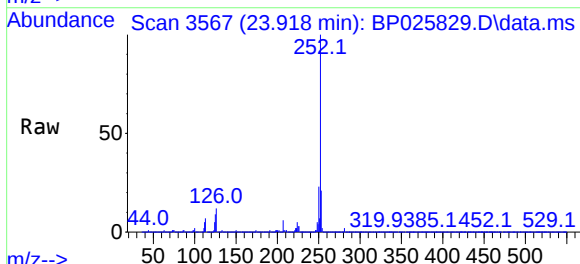
Instrument :  
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 ClientSampleId :  
 PB169774BS

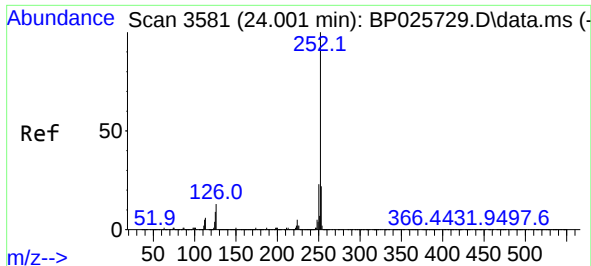
Tgt Ion:276 Resp: 3400109  
 Ion Ratio Lower Upper  
 276 100  
 138 14.9 13.4 20.2  
 277 25.4 9.1 13.7#



#88  
 Benzo(b)fluoranthene  
 Concen: 49.777 ng  
 RT: 23.918 min Scan# 3567  
 Delta R.T. -0.012 min  
 Lab File: BP025829.D  
 Acq: 23 Sep 2025 14:29

Tgt Ion:252 Resp: 3464231  
 Ion Ratio Lower Upper  
 252 100  
 253 21.4 17.9 26.9  
 125 9.2 7.3 10.9

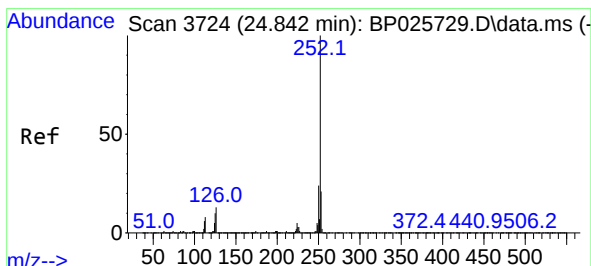
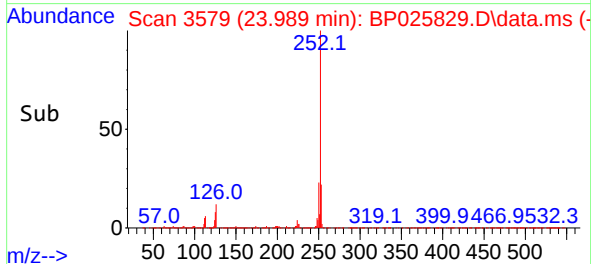
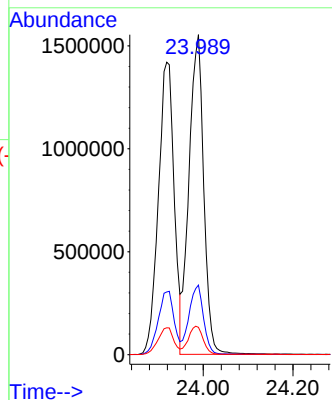
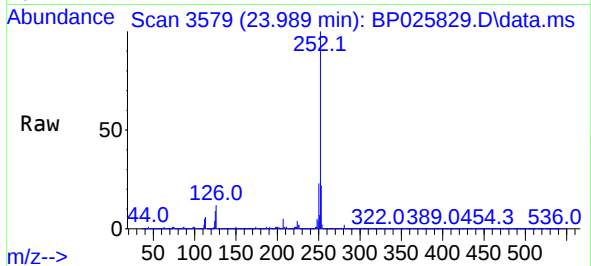




#89  
Benzo(k)fluoranthene  
Concen: 49.829 ng  
RT: 23.989 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

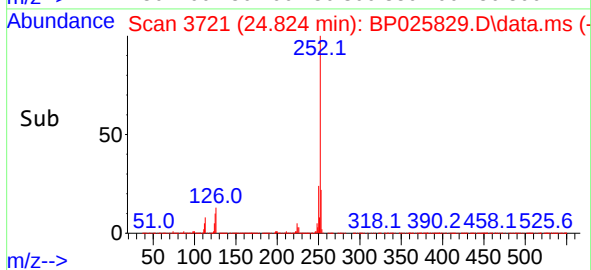
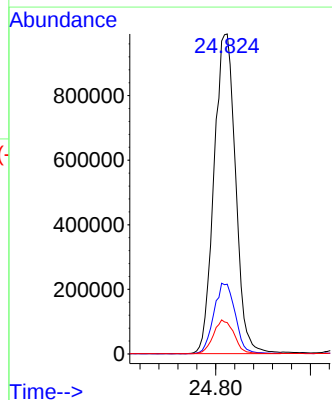
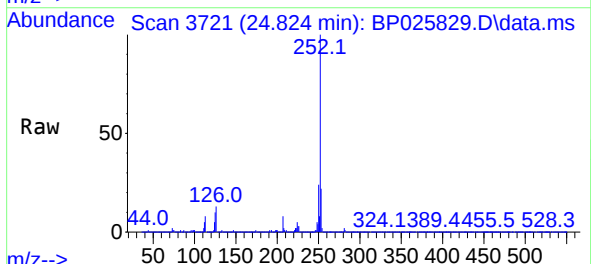
Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

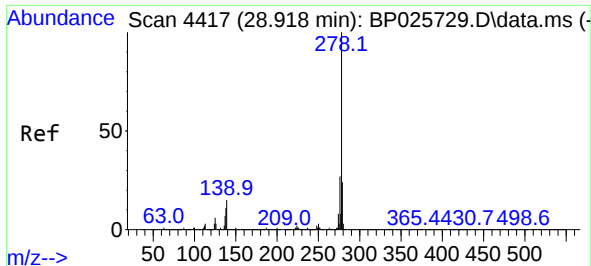
Tgt Ion:252 Resp: 3538734  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 8.5 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 45.844 ng  
RT: 24.824 min Scan# 3721  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:252 Resp: 3124450  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.2 25.8  
125 9.8 8.3 12.5

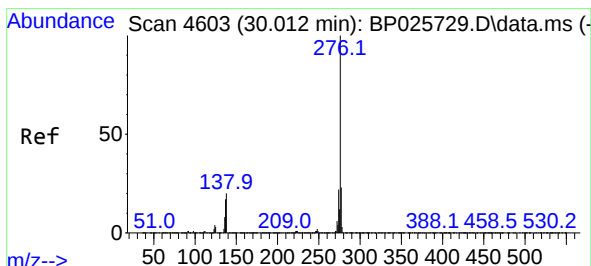
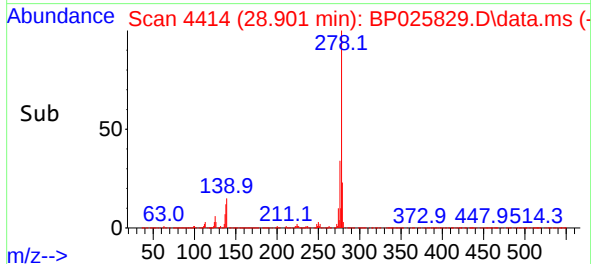
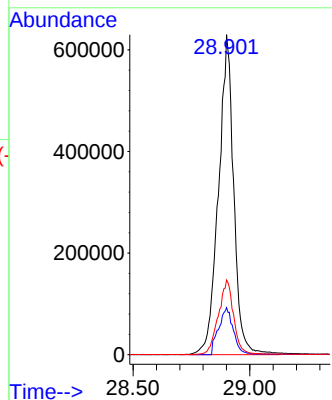
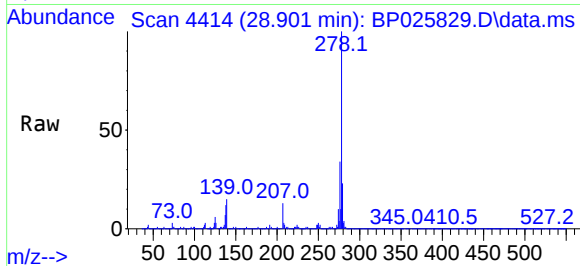




#91  
Dibenzo(a,h)anthracene  
Concen: 42.208 ng  
RT: 28.901 min Scan# 4414  
Delta R.T. -0.018 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Instrument :  
BNA\_P  
ClientSampleId :  
PB169774BS

Tgt Ion:278 Resp: 2858622  
Ion Ratio Lower Upper  
278 100  
139 14.7 12.1 18.1  
279 23.3 19.6 29.4



#92  
Benzo(g,h,i)perylene  
Concen: 41.477 ng  
RT: 30.000 min Scan# 4601  
Delta R.T. -0.012 min  
Lab File: BP025829.D  
Acq: 23 Sep 2025 14:29

Tgt Ion:276 Resp: 2762595  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.7 28.1  
138 20.6 16.0 24.0

