

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102125\  
 Data File : BP025988.D  
 Acq On : 21 Oct 2025 16:17  
 Operator : RC/JU  
 Sample : Q3369-04MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MH-22MS

Quant Time: Oct 21 16:37:31 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP101525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 15 23:48:51 2025  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc Units | Dev(Min) |
|---------------------------|--------|------|----------|------------|----------|
| Internal Standards        |        |      |          |            |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.690  | 152  | 144297   | 20.00 ng   | 0.00     |
| 21) Naphthalene-d8        | 10.454 | 136  | 518198   | 20.00 ng   | 0.00     |
| 39) Acenaphthene-d10      | 14.319 | 164  | 305298   | 20.00 ng   | 0.00     |
| 64) Phenanthrene-d10      | 17.125 | 188  | 586181   | 20.00 ng   | 0.00     |
| 76) Chrysene-d12          | 21.577 | 240  | 680533   | 20.00 ng   | 0.00     |
| 86) Perylene-d12          | 24.907 | 264  | 819008   | 20.00 ng   | 0.00     |

|                             |        |     |         |           |       |
|-----------------------------|--------|-----|---------|-----------|-------|
| System Monitoring Compounds |        |     |         |           |       |
| 5) 2-Fluorophenol           | 5.337  | 112 | 966158  | 109.78 ng | 0.00  |
| 7) Phenol-d6                | 6.908  | 99  | 1121004 | 91.27 ng  | 0.00  |
| 23) Nitrobenzene-d5         | 8.843  | 82  | 839789  | 72.84 ng  | 0.00  |
| 42) 2,4,6-Tribromophenol    | 15.842 | 330 | 460173  | 111.96 ng | 0.00  |
| 45) 2-Fluorobiphenyl        | 12.919 | 172 | 1730997 | 72.67 ng  | -0.01 |
| 79) Terphenyl-d14           | 19.848 | 244 | 2665682 | 62.60 ng  | 0.00  |

|                               |        |     |         |          |        |
|-------------------------------|--------|-----|---------|----------|--------|
| Target Compounds              |        |     |         |          | Qvalue |
| 2) 1,4-Dioxane                | 3.261  | 88  | 139058  | 39.89 ng | # 64   |
| 3) Pyridine                   | 3.667  | 79  | 347634  | 35.73 ng | 98     |
| 4) n-Nitrosodimethylamine     | 3.567  | 42  | 187543  | 43.99 ng | 96     |
| 6) Aniline                    | 7.037  | 93  | 203335  | 12.37 ng | 97     |
| 8) 2-Chlorophenol             | 7.278  | 128 | 406662  | 39.87 ng | 98     |
| 9) Benzaldehyde               | 6.861  | 77  | 170644  | 26.04 ng | 100    |
| 10) Phenol                    | 6.931  | 94  | 449379  | 36.24 ng | 97     |
| 11) bis(2-Chloroethyl)ether   | 7.125  | 93  | 397399  | 39.30 ng | 98     |
| 12) 1,3-Dichlorobenzene       | 7.584  | 146 | 458219  | 40.52 ng | 99     |
| 13) 1,4-Dichlorobenzene       | 7.725  | 146 | 468696  | 40.68 ng | 98     |
| 14) 1,2-Dichlorobenzene       | 8.037  | 146 | 446306  | 39.60 ng | 99     |
| 15) Benzyl Alcohol            | 7.949  | 79  | 383050  | 36.64 ng | 97     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.202  | 45  | 603318  | 38.75 ng | 99     |
| 17) 2-Methylphenol            | 8.160  | 107 | 325712  | 36.64 ng | 98     |
| 18) Hexachloroethane          | 8.749  | 117 | 175408  | 39.90 ng | 97     |
| 19) n-Nitroso-di-n-propyla... | 8.490  | 70  | 309163  | 35.31 ng | 97     |
| 20) 3+4-Methylphenols         | 8.490  | 107 | 430484  | 34.76 ng | # 88   |
| 22) Acetophenone              | 8.513  | 105 | 670021  | 47.56 ng | 98     |
| 24) Nitrobenzene              | 8.884  | 77  | 461049  | 44.97 ng | 99     |
| 25) Isophorone                | 9.407  | 82  | 839483  | 40.54 ng | 98     |
| 26) 2-Nitrophenol             | 9.590  | 139 | 219542  | 44.22 ng | 99     |
| 27) 2,4-Dimethylphenol        | 9.660  | 122 | 345153  | 41.02 ng | 97     |
| 28) bis(2-Chloroethoxy)met... | 9.872  | 93  | 509196  | 42.04 ng | 98     |
| 29) 2,4-Dichlorophenol        | 10.154 | 162 | 362816  | 43.28 ng | 99     |
| 30) 1,2,4-Trichlorobenzene    | 10.319 | 180 | 413411  | 43.56 ng | 96     |
| 31) Naphthalene               | 10.507 | 128 | 1183967 | 42.35 ng | 99     |
| 32) Benzoic acid              | 9.866  | 122 | 207853  | 34.09 ng | 93     |
| 33) 4-Chloroaniline           | 10.649 | 127 | 76481   | 6.44 ng  | 97     |
| 34) Hexachlorobutadiene       | 10.784 | 225 | 275906  | 43.93 ng | 99     |
| 35) Caprolactam               | 11.454 | 113 | 101200  | 33.92 ng | 91     |
| 36) 4-Chloro-3-methylphenol   | 11.790 | 107 | 394474  | 40.08 ng | 99     |
| 37) 2-Methylnaphthalene       | 12.119 | 142 | 758222  | 41.43 ng | 99     |
| 38) 1-Methylnaphthalene       | 12.337 | 142 | 777859  | 40.29 ng | 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.496 | 216 | 514213  | 51.72 ng | 99     |
| 41) Hexachlorocyclopentadiene | 12.466 | 237 | 479327  | 81.68 ng | 99     |
| 43) 2,4,6-Trichlorophenol     | 12.754 | 196 | 291400  | 46.18 ng | 99     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102125\  
 Data File : BP025988.D  
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 Operator : RC/JU  
 Sample : Q3369-04MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

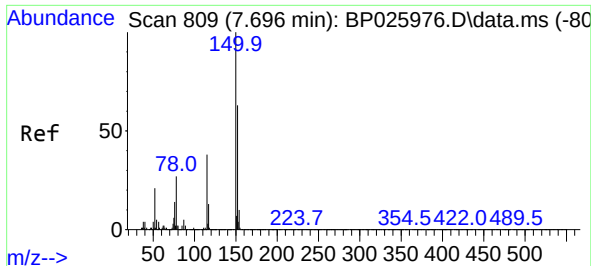
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MH-22MS

Quant Time: Oct 21 16:37:31 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP101525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 15 23:48:51 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.854 | 196  | 313949   | 45.69  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.143 | 154  | 1168302  | 50.66  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.184 | 162  | 815381   | 45.22  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.407 | 65   | 265107   | 47.17  | ng    | 98       |
| 49) Acenaphthylene            | 14.042 | 152  | 1339202  | 45.93  | ng    | 99       |
| 50) Dimethylphthalate         | 13.778 | 163  | 1012351  | 43.87  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.901 | 165  | 216911   | 43.54  | ng    | 95       |
| 52) Acenaphthene              | 14.384 | 154  | 742671   | 44.11  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.254 | 138  | 84706    | 17.07  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.478 | 184  | 206271   | 62.22  | ng    | 96       |
| 55) Dibenzofuran              | 14.725 | 168  | 1188611  | 44.09  | ng    | 97       |
| 56) 4-Nitrophenol             | 14.631 | 139  | 258614   | 85.93  | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.713 | 165  | 309690   | 45.87  | ng    | 94       |
| 58) Fluorene                  | 15.384 | 166  | 970620   | 44.81  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.972 | 232  | 270726   | 43.91  | ng    | 98       |
| 60) Diethylphthalate          | 15.154 | 149  | 1006976  | 44.26  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.378 | 204  | 494026   | 43.37  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.437 | 138  | 191968   | 41.75  | ng    | 96       |
| 63) Azobenzene                | 15.678 | 77   | 967780   | 45.63  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.501 | 198  | 176387   | 41.63  | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.595 | 169  | 835994   | 44.33  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.289 | 248  | 315604   | 43.62  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.425 | 284  | 354673   | 43.70  | ng    | 99       |
| 69) Atrazine                  | 16.584 | 200  | 325439   | 47.83  | ng    | 99       |
| 70) Pentachlorophenol         | 16.795 | 266  | 439269   | 100.25 | ng    | 97       |
| 71) Phenanthrene              | 17.172 | 178  | 1488179  | 44.79  | ng    | 99       |
| 72) Anthracene                | 17.266 | 178  | 1524287  | 44.92  | ng    | 100      |
| 73) Carbazole                 | 17.560 | 167  | 1454708  | 48.63  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.130 | 149  | 1831607  | 49.75  | ng    | 100      |
| 75) Fluoranthene              | 19.272 | 202  | 1865316  | 49.77  | ng    | 99       |
| 77) Benzidine                 | 19.472 | 184  | 505856   | 23.20  | ng    | 100      |
| 78) Pyrene                    | 19.648 | 202  | 1954147  | 38.93  | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.583 | 149  | 903906   | 45.25  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.560 | 228  | 2145656  | 46.10  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.483 | 252  | 380572   | 22.98  | ng    | 100      |
| 83) Chrysene                  | 21.624 | 228  | 2024127  | 45.48  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.477 | 149  | 1349016  | 48.92  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.736 | 149  | 2457517  | 52.19  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.706 | 276  | 2897368  | 46.96  | ng    | # 66     |
| 88) Benzo(b)fluoranthene      | 23.860 | 252  | 2240593  | 43.93  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.930 | 252  | 2324443  | 44.90  | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.760 | 252  | 2202915  | 44.45  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.777 | 278  | 2377766  | 47.28  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.889 | 276  | 2360850  | 47.91  | ng    | 97       |

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

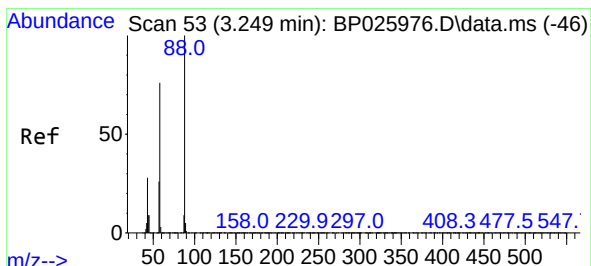
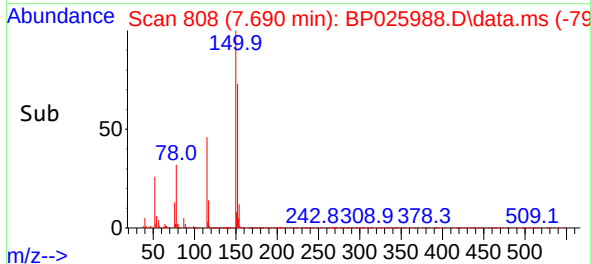
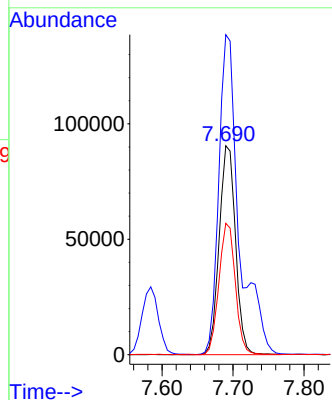
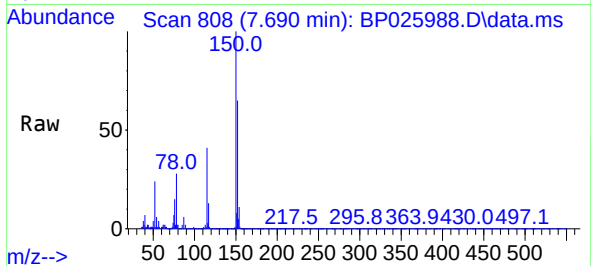




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.690 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

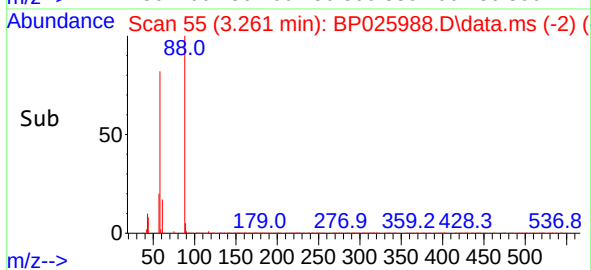
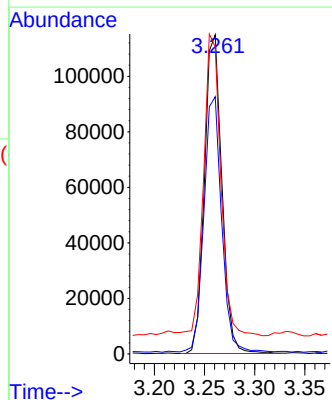
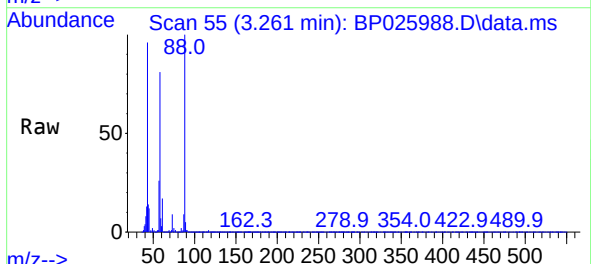
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

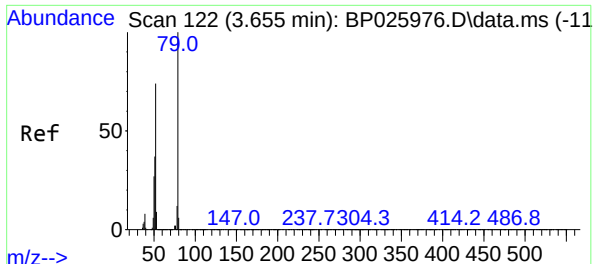
Tgt Ion:152 Resp: 144297  
Ion Ratio Lower Upper  
152 100  
150 153.2 127.3 190.9  
115 62.9 48.7 73.1



#2  
1,4-Dioxane  
Concen: 39.89 ng  
RT: 3.261 min Scan# 55  
Delta R.T. 0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 88 Resp: 139058  
Ion Ratio Lower Upper  
88 100  
58 81.5 61.9 92.9  
43 92.7 22.6 33.8

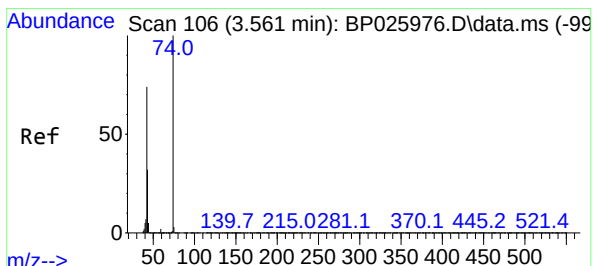
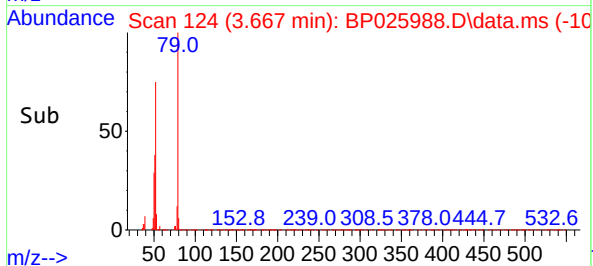
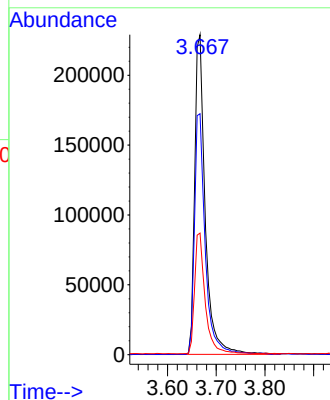
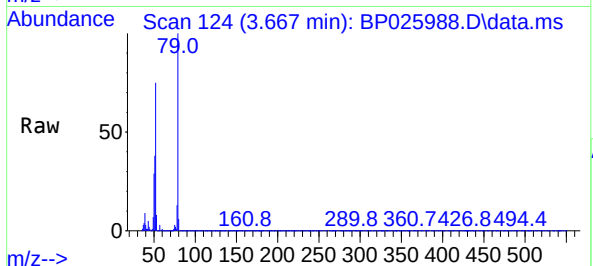




#3  
Pyridine  
Concen: 35.73 ng  
RT: 3.667 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

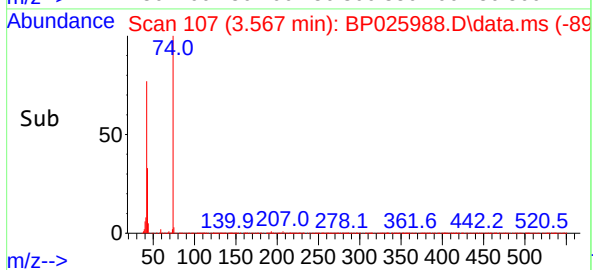
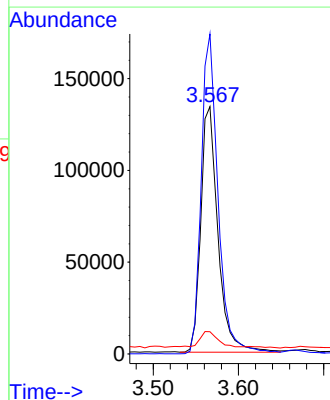
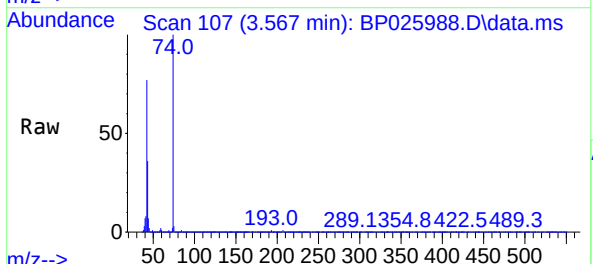
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

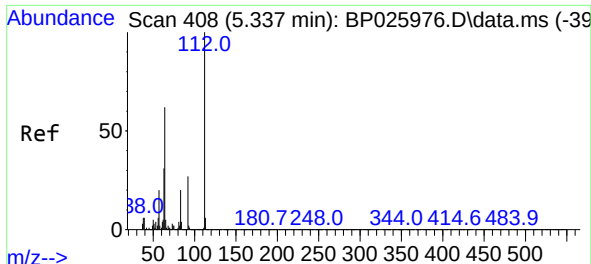
Tgt Ion: 79 Resp: 347634  
Ion Ratio Lower Upper  
79 100  
52 75.3 59.0 88.4  
51 38.0 29.5 44.3



#4  
n-Nitrosodimethylamine  
Concen: 43.99 ng  
RT: 3.567 min Scan# 107  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 42 Resp: 187543  
Ion Ratio Lower Upper  
42 100  
74 129.3 107.4 161.0  
44 9.0 6.0 9.0

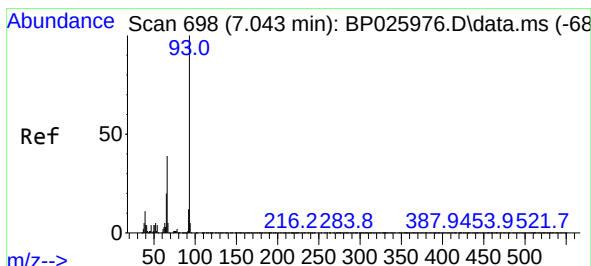
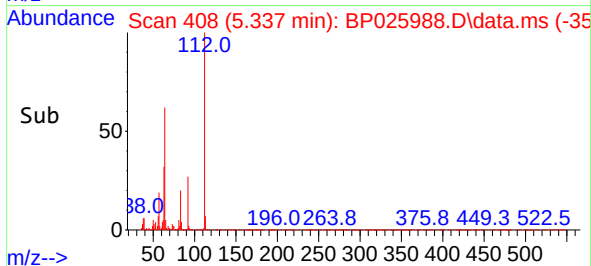
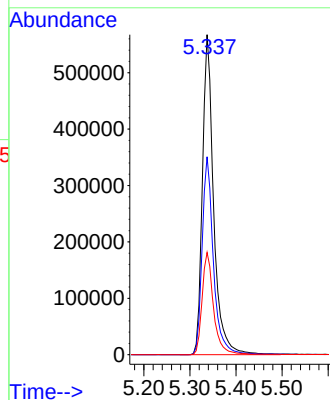
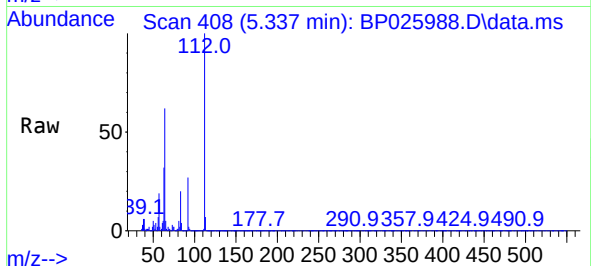




#5  
2-Fluorophenol  
Concen: 109.78 ng  
RT: 5.337 min Scan# 408  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

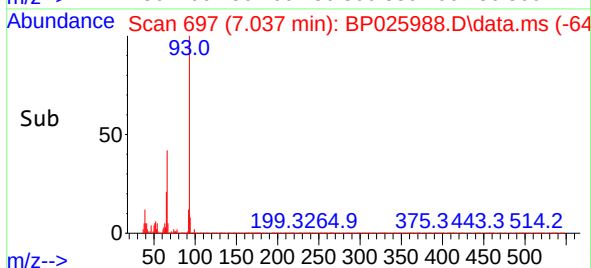
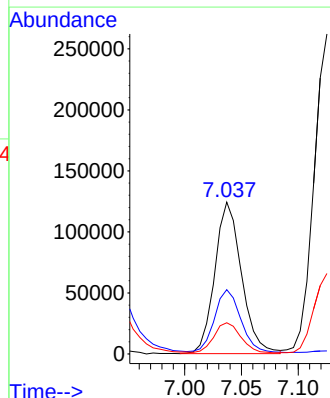
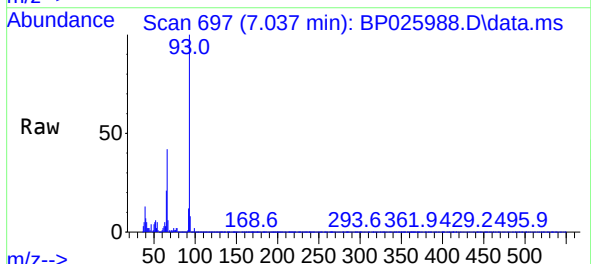
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

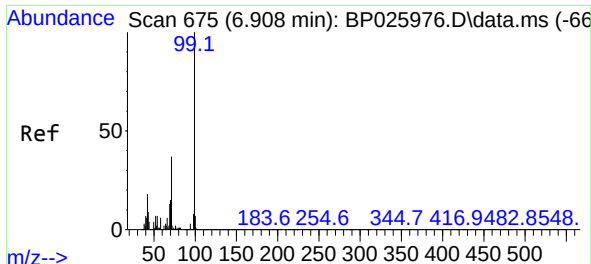
Tgt Ion:112 Resp: 966158  
Ion Ratio Lower Upper  
112 100  
64 61.8 49.9 74.9  
63 31.9 24.9 37.3



#6  
Aniline  
Concen: 12.37 ng  
RT: 7.037 min Scan# 697  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 93 Resp: 203335  
Ion Ratio Lower Upper  
93 100  
66 42.4 31.8 47.8  
65 20.5 16.3 24.5

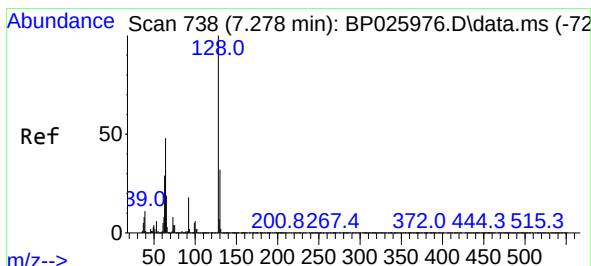
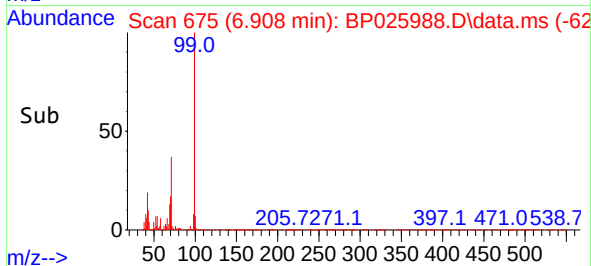
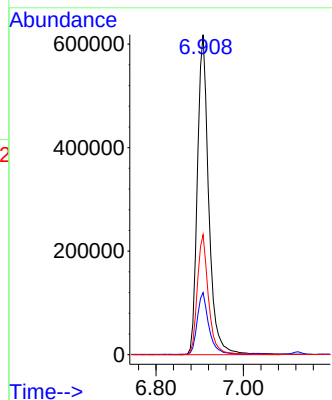
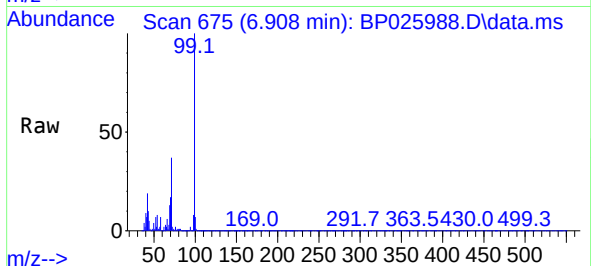




#7  
Phenol-d6  
Concen: 91.27 ng  
RT: 6.908 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

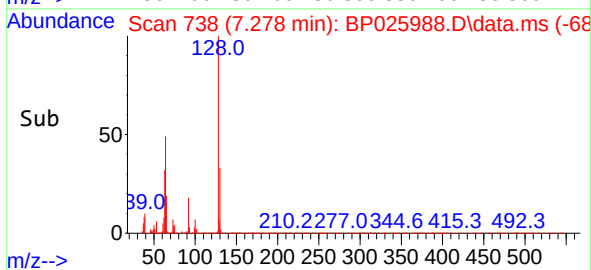
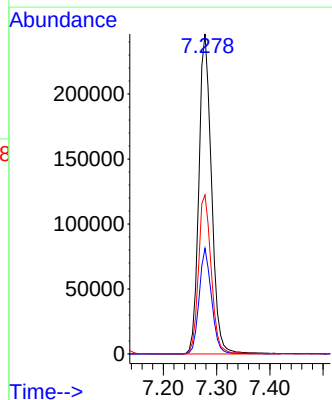
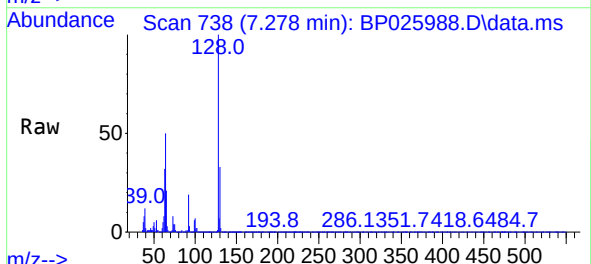
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

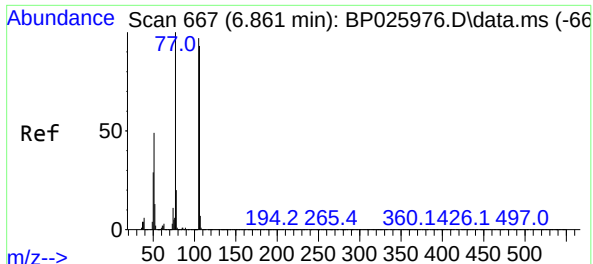
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Ion Ratio Lower Upper  
99 100  
42 19.4 14.2 21.4  
71 37.5 29.4 44.0



#8  
2-Chlorophenol  
Concen: 39.87 ng  
RT: 7.278 min Scan# 738  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 128 Resp: 406662  
Ion Ratio Lower Upper  
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130 33.0 11.8 51.8  
64 49.7 28.0 68.0

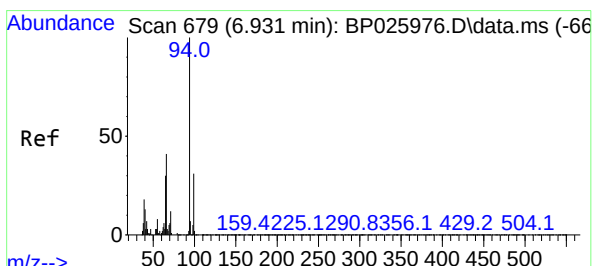
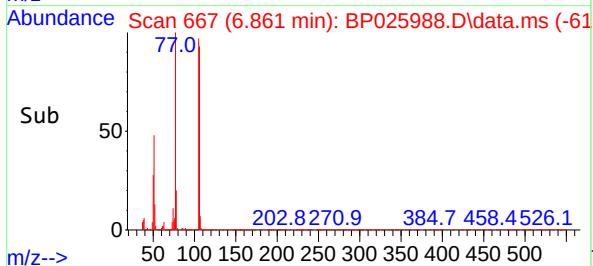
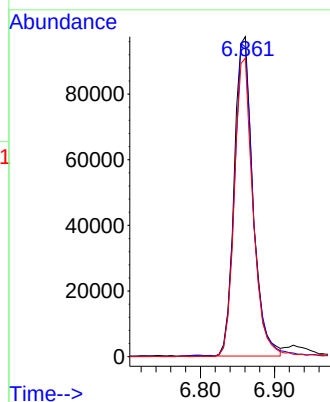
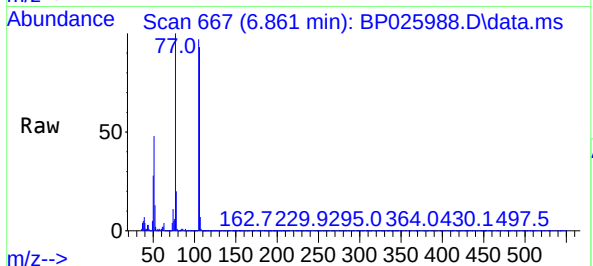




#9  
Benzaldehyde  
Concen: 26.04 ng  
RT: 6.861 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

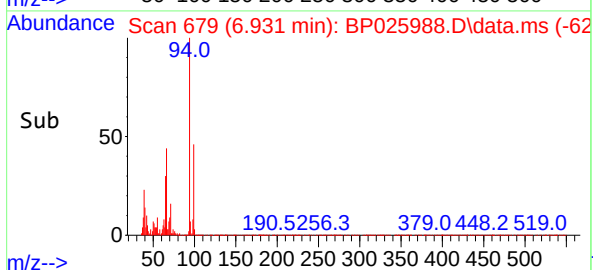
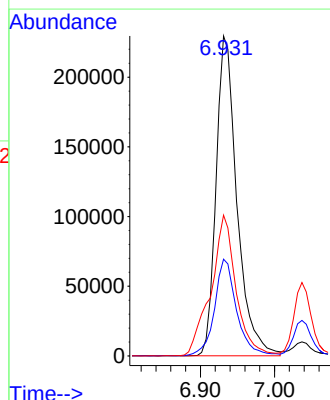
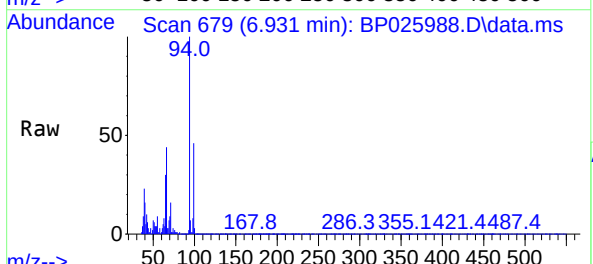
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion: 77 Resp: 170644  
Ion Ratio Lower Upper  
77 100  
105 96.8 76.6 116.6  
106 93.3 73.2 113.2

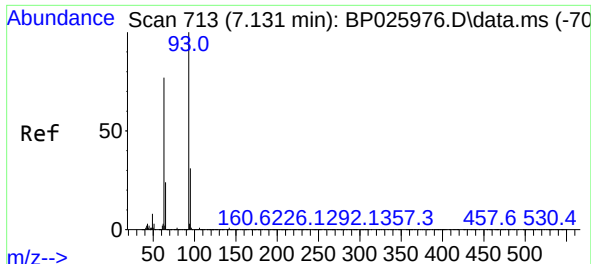


#10  
Phenol  
Concen: 36.24 ng  
RT: 6.931 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 94 Resp: 449379  
Ion Ratio Lower Upper  
94 100  
65 30.3 9.8 49.8  
66 44.0 21.4 61.4



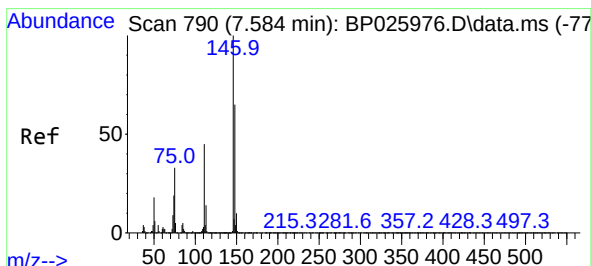
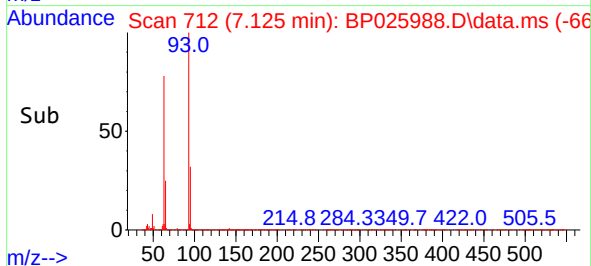
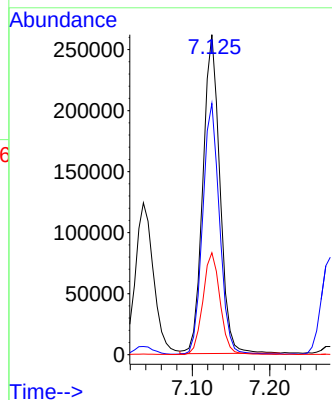
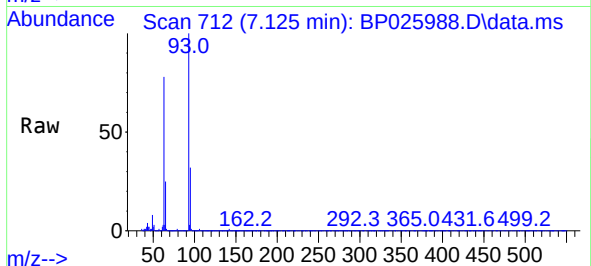




#11  
bis(2-Chloroethyl)ether  
Concen: 39.30 ng  
RT: 7.125 min Scan# 713  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

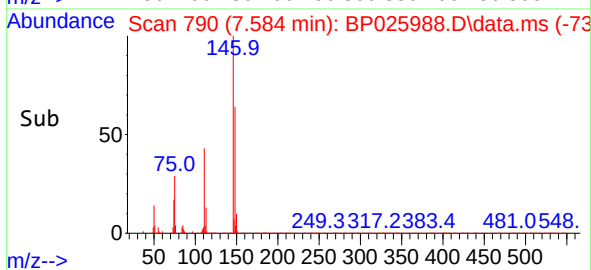
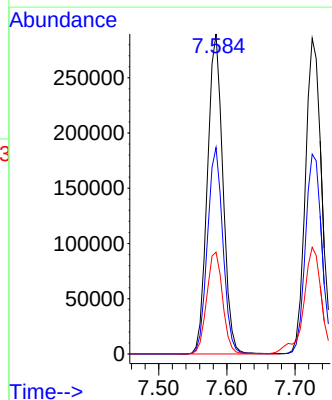
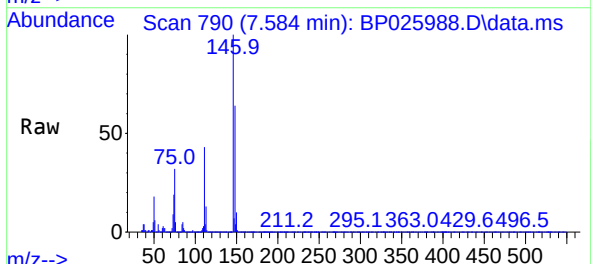
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BNA\_P  
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MH-22MS

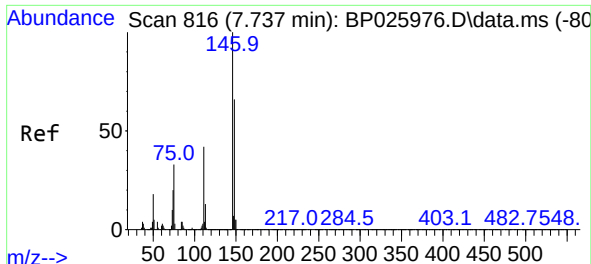
Tgt Ion: 93 Resp: 397399  
Ion Ratio Lower Upper  
93 100  
63 78.5 56.6 96.6  
95 31.9 11.3 51.3



#12  
1,3-Dichlorobenzene  
Concen: 40.52 ng  
RT: 7.584 min Scan# 790  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:146 Resp: 458219  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.7 77.5  
75 31.8 26.1 39.1

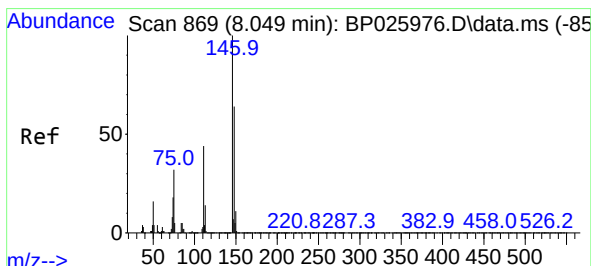
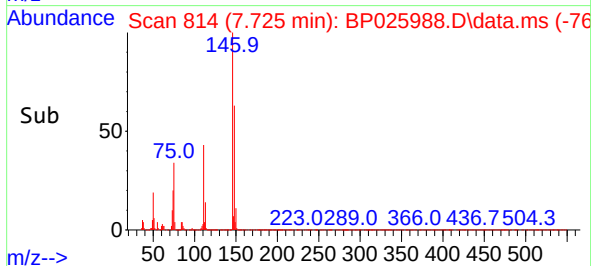
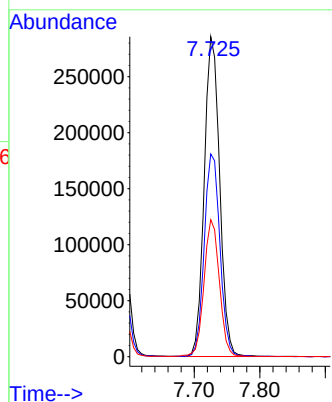
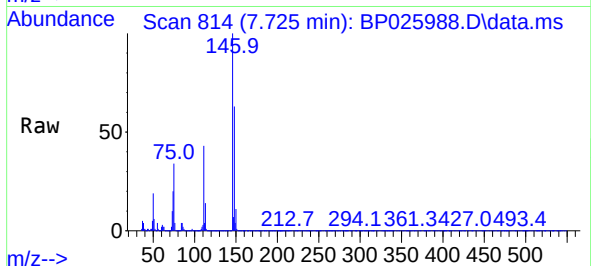




#13  
1,4-Dichlorobenzene  
Concen: 40.68 ng  
RT: 7.725 min Scan# 816  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

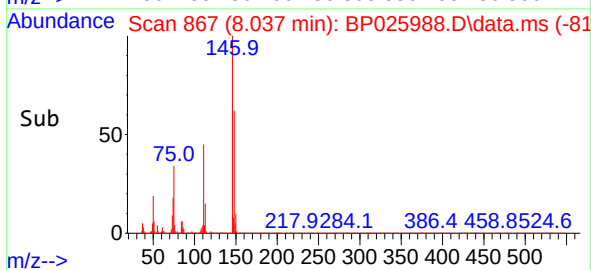
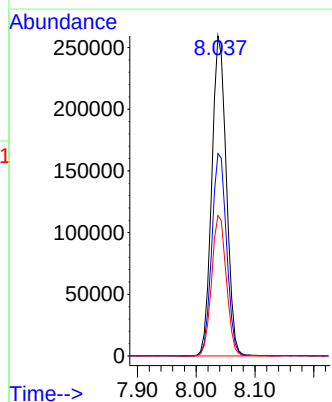
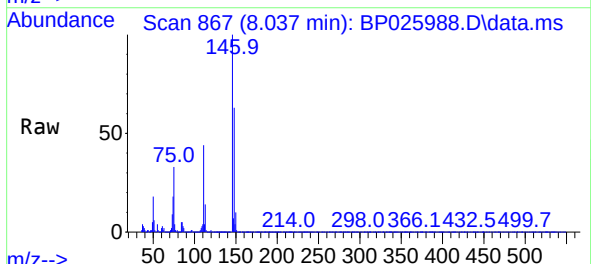
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MH-22MS

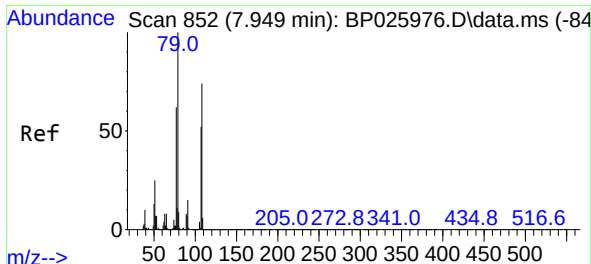
Tgt Ion:146 Resp: 468696  
Ion Ratio Lower Upper  
146 100  
148 63.3 52.7 79.1  
111 42.8 34.0 51.0



#14  
1,2-Dichlorobenzene  
Concen: 39.60 ng  
RT: 8.037 min Scan# 867  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:146 Resp: 446306  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.0 76.6  
111 43.9 35.3 52.9

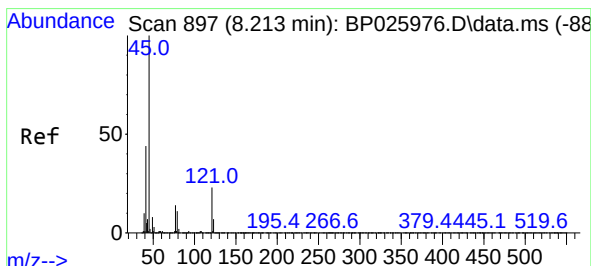
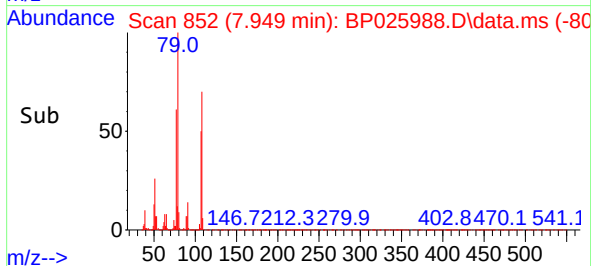
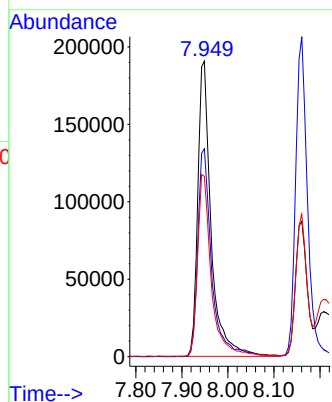
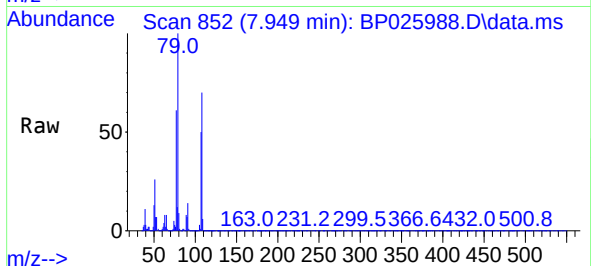




#15  
Benzyl Alcohol  
Concen: 36.64 ng  
RT: 7.949 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

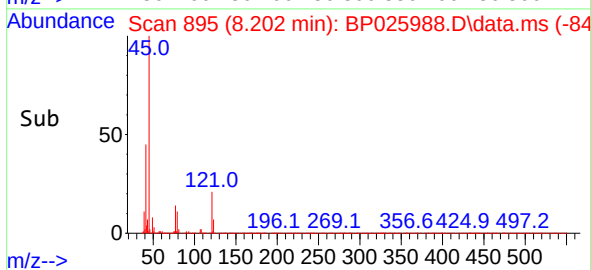
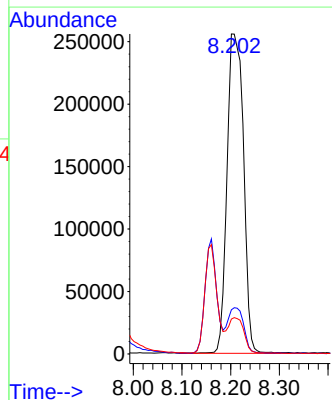
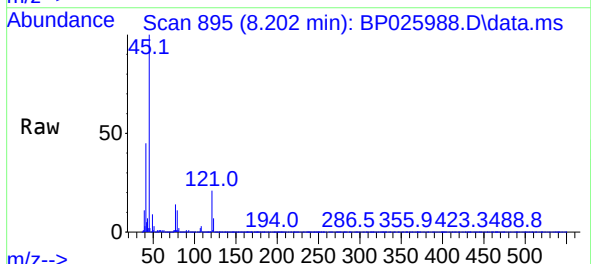
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

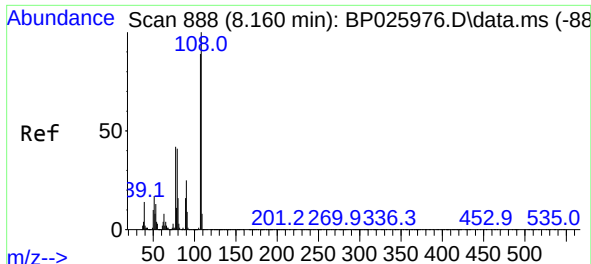
Tgt Ion: 79 Resp: 383050  
Ion Ratio Lower Upper  
79 100  
108 70.3 59.2 88.8  
77 61.0 49.3 73.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.75 ng  
RT: 8.202 min Scan# 895  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 45 Resp: 603318  
Ion Ratio Lower Upper  
45 100  
77 13.8 0.0 34.3  
79 10.9 0.0 31.5

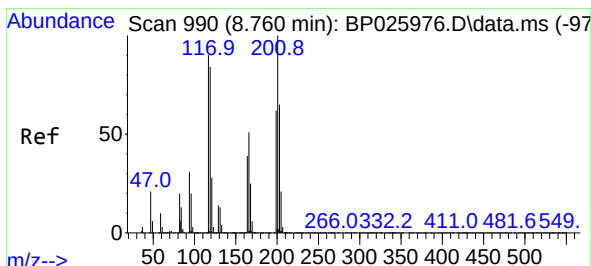
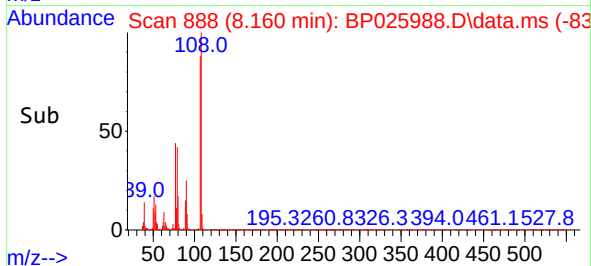
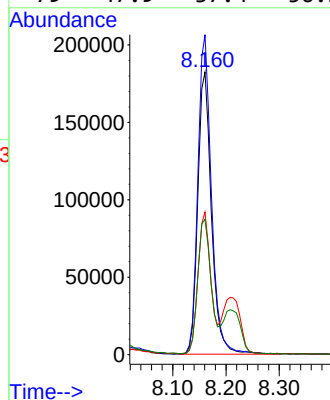
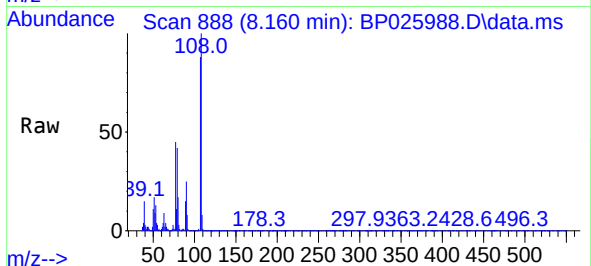




#17  
2-Methylphenol  
Concen: 36.64 ng  
RT: 8.160 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

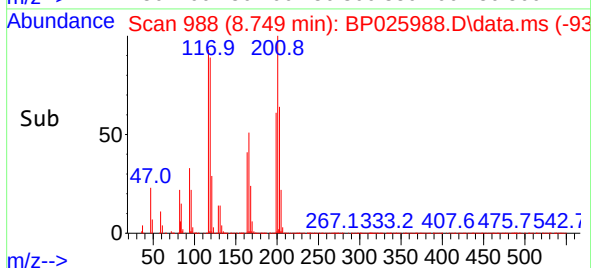
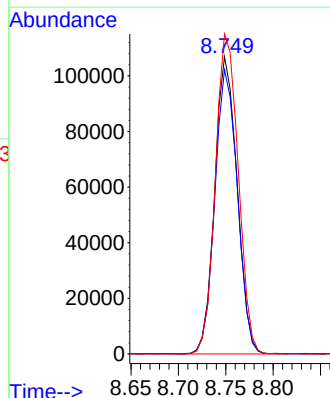
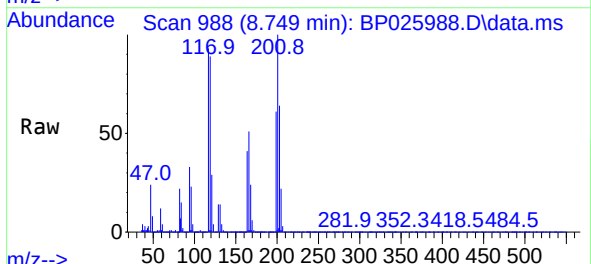
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

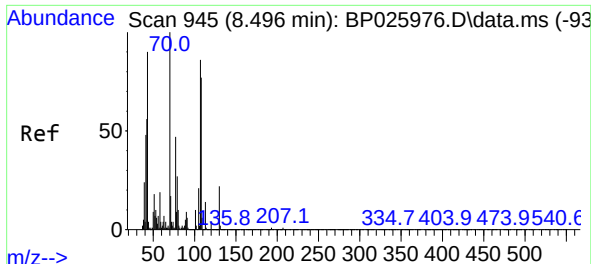
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 325712 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.2 | 89.5  | 134.3  |
| 77       | 50.4  | 38.1  | 57.1   |
| 79       | 47.9  | 37.4  | 56.2   |



#18  
Hexachloroethane  
Concen: 39.90 ng  
RT: 8.749 min Scan# 988  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 175408 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.6  | 74.6  | 112.0  |
| 201      | 107.6 | 88.6  | 133.0  |



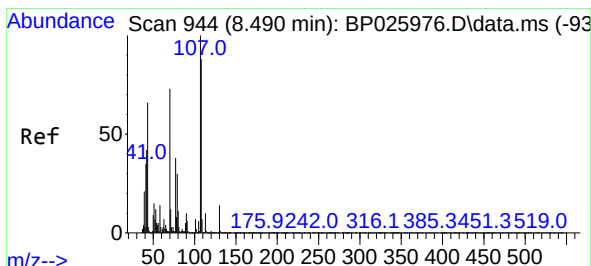
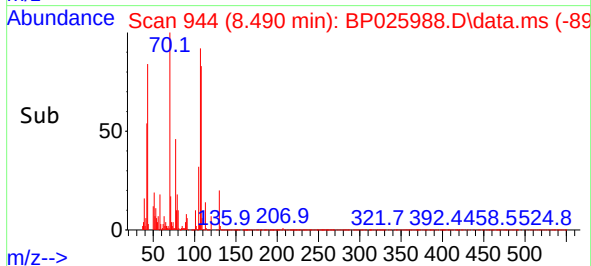
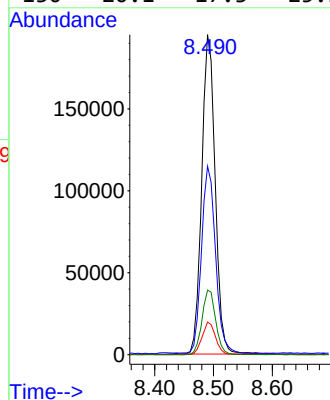
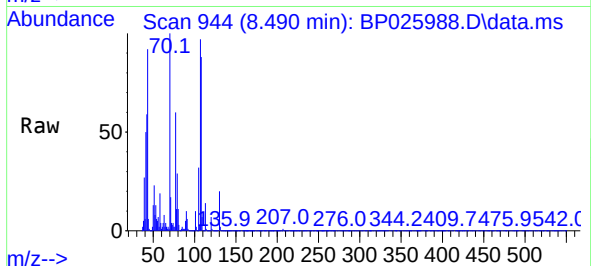


#19  
n-Nitroso-di-n-propylamine  
Concen: 35.31 ng  
RT: 8.490 min Scan# 945  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion: 70 Resp: 309163

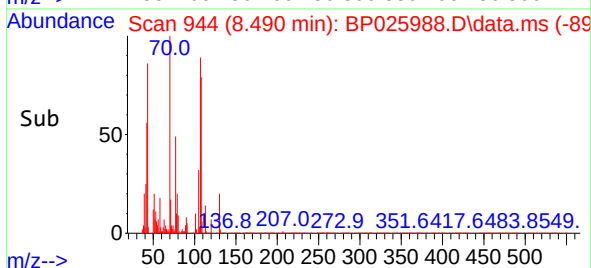
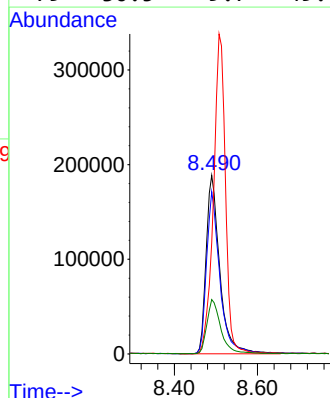
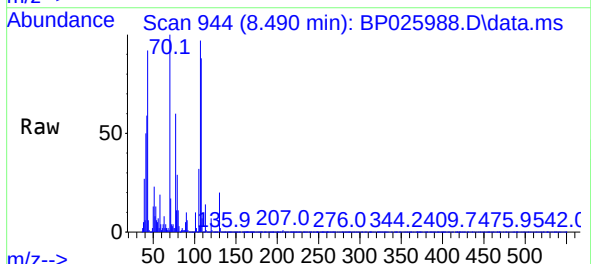
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 58.9  | 45.2  | 67.8  |
| 101 | 10.2  | 7.9   | 11.9  |
| 130 | 20.1  | 17.3  | 25.9  |

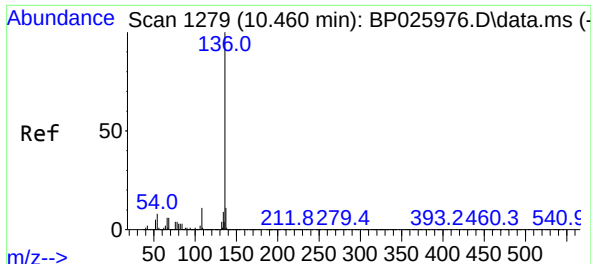


#20  
3+4-Methylphenols  
Concen: 34.76 ng  
RT: 8.490 min Scan# 944  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 107 Resp: 430484

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.8  | 67.8  | 107.8 |
| 77  | 62.3  | 18.5  | 58.5# |
| 79  | 30.5  | 9.7   | 49.7  |

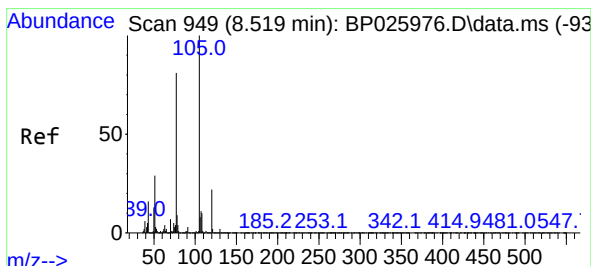
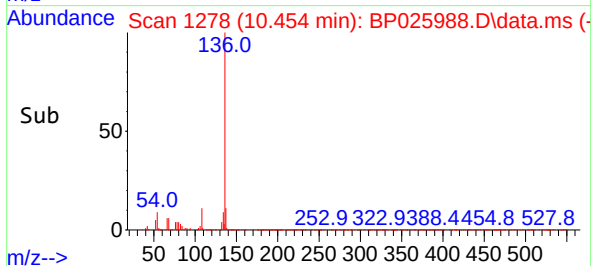
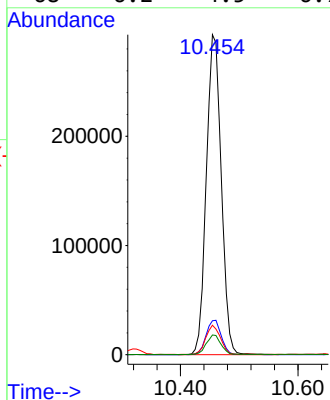
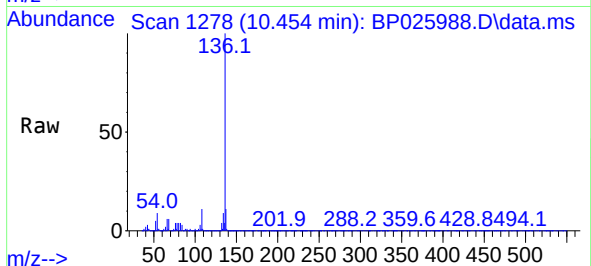




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.454 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

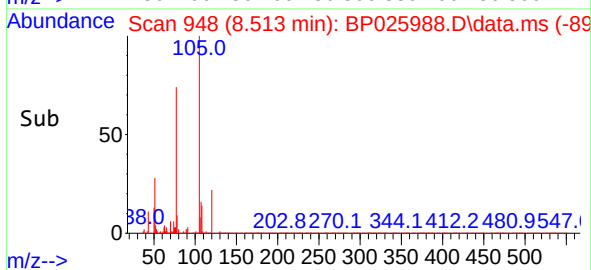
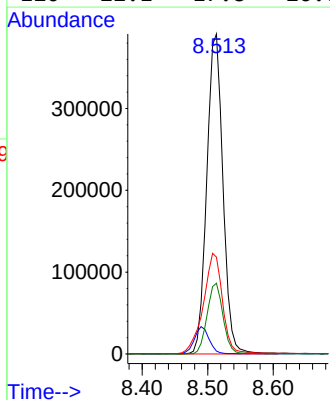
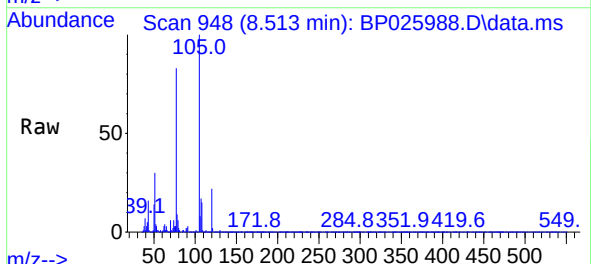
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ClientSampleId :  
MH-22MS

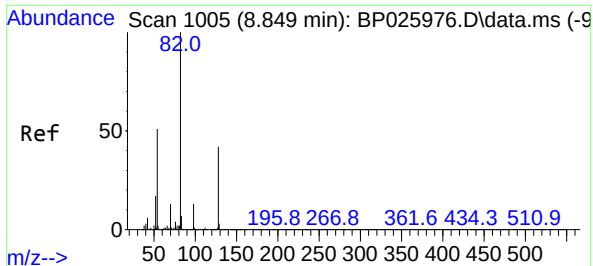
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 518198 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.6  | 8.6   | 12.8   |
| 54       | 9.2   | 6.8   | 10.2   |
| 68       | 6.2   | 4.5   | 6.7    |



#22  
Acetophenone  
Concen: 47.56 ng  
RT: 8.513 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 670021 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.9   | 0.9   | 1.3    |
| 51       | 30.2  | 23.0  | 34.4   |
| 120      | 22.1  | 17.8  | 26.6   |

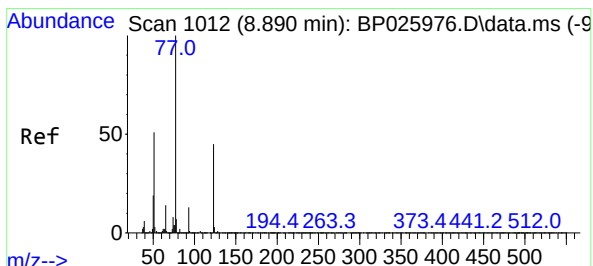
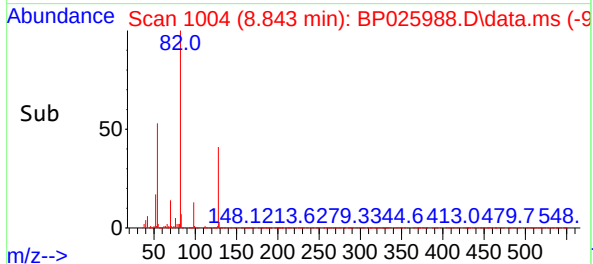
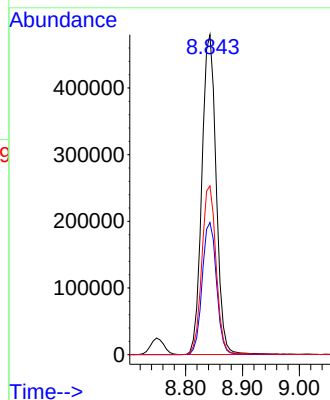
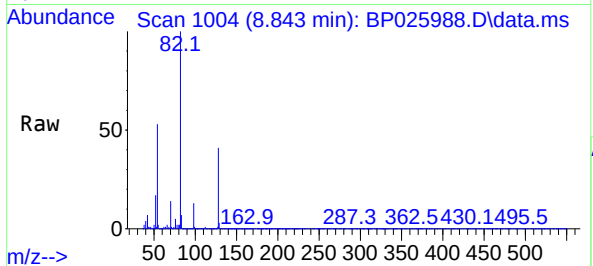




#23  
Nitrobenzene-d5  
Concen: 72.84 ng  
RT: 8.843 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

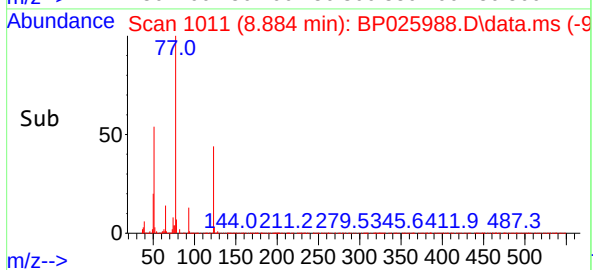
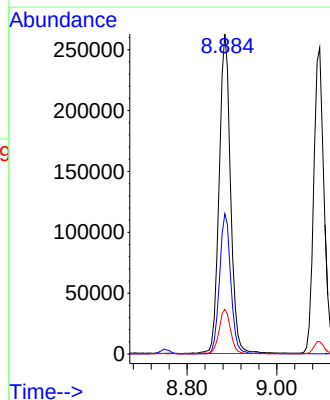
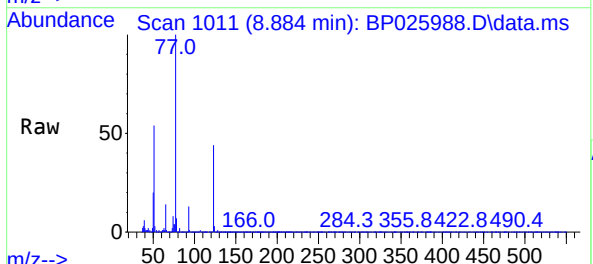
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ClientSampleId :  
MH-22MS

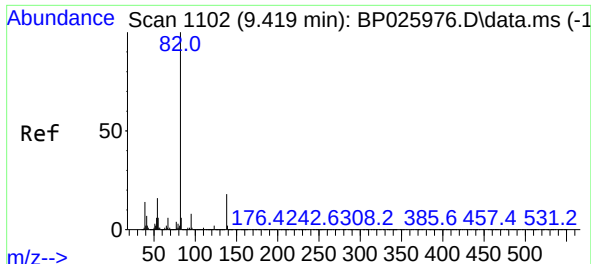
Tgt Ion: 82 Resp: 839789  
Ion Ratio Lower Upper  
82 100  
128 41.3 33.6 50.4  
54 52.8 40.6 61.0



#24  
Nitrobenzene  
Concen: 44.97 ng  
RT: 8.884 min Scan# 1011  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 77 Resp: 461049  
Ion Ratio Lower Upper  
77 100  
123 43.8 35.6 53.4  
65 13.9 11.1 16.7

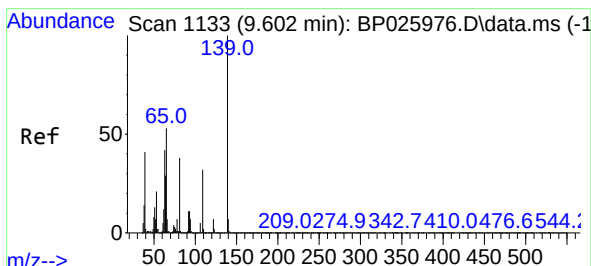
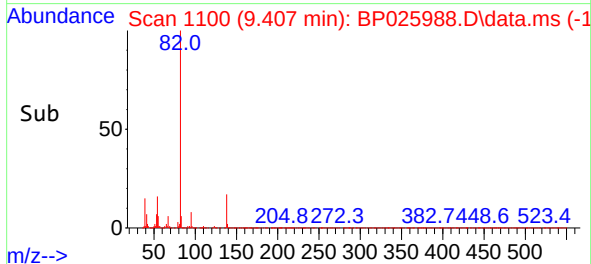
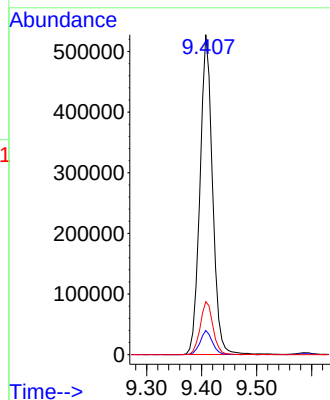
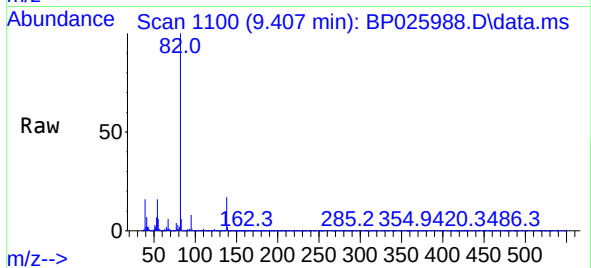




#25  
Isophorone  
Concen: 40.54 ng  
RT: 9.407 min Scan# 1100  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

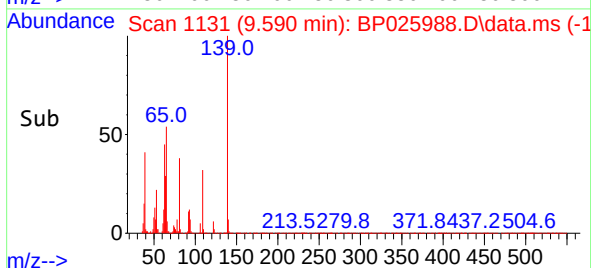
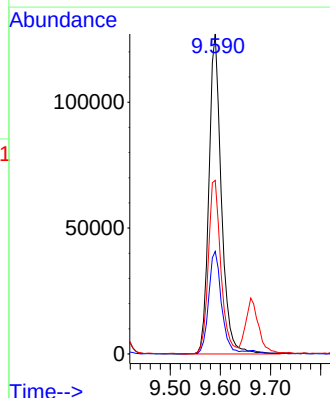
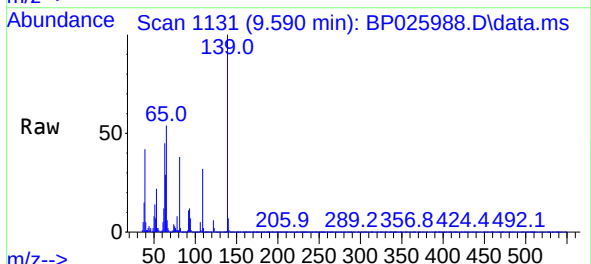
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion: 82 Resp: 839483  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.1 9.1  
138 16.5 14.2 21.2

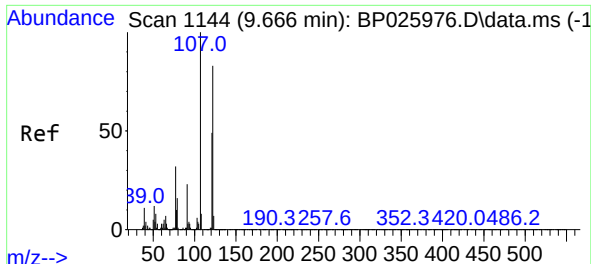


#26  
2-Nitrophenol  
Concen: 44.22 ng  
RT: 9.590 min Scan# 1131  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 139 Resp: 219542  
Ion Ratio Lower Upper  
139 100  
109 32.0 25.9 38.9  
65 54.3 42.4 63.6



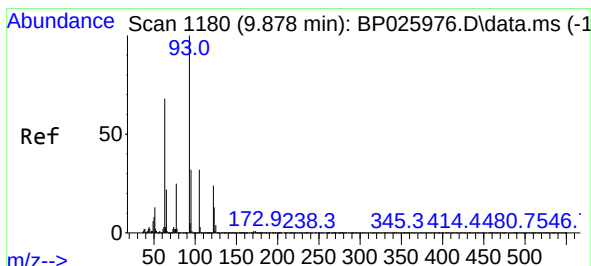
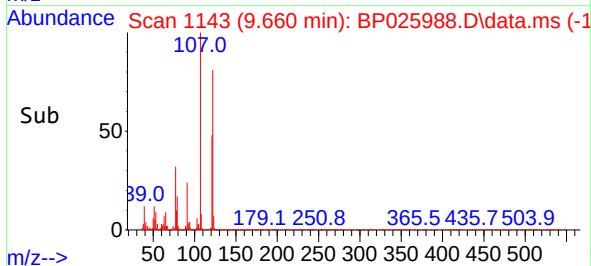
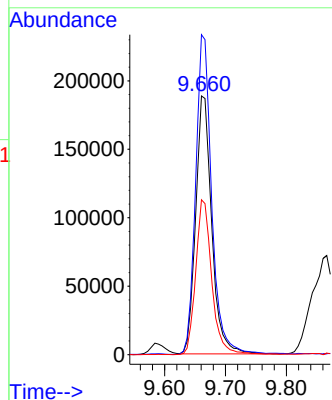
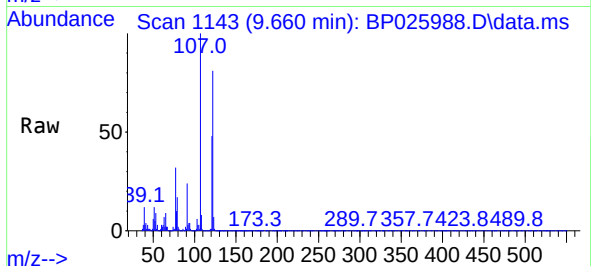




#27  
2,4-Dimethylphenol  
Concen: 41.02 ng  
RT: 9.660 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

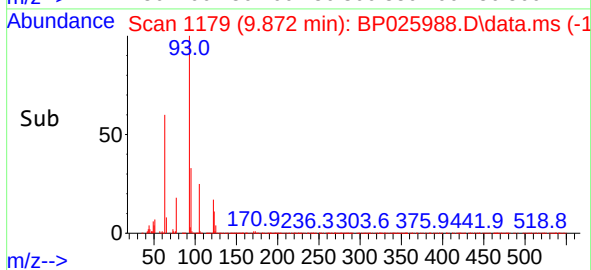
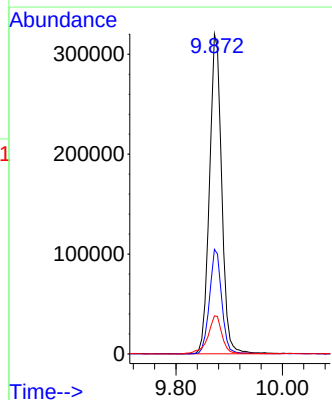
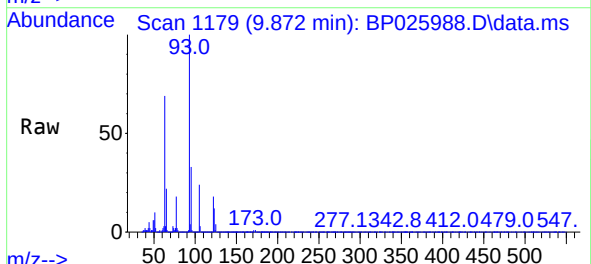
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

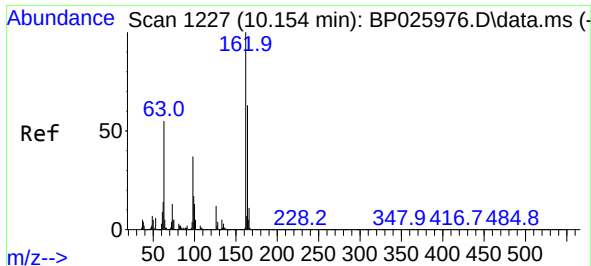
Tgt Ion:122 Resp: 345153  
Ion Ratio Lower Upper  
122 100  
107 123.7 95.9 143.9  
121 59.9 46.6 70.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.04 ng  
RT: 9.872 min Scan# 1179  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 93 Resp: 509196  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.3 37.9  
123 11.9 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 43.28 ng

RT: 10.154 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BP025988.D

Acq: 21 Oct 2025 16:17

Instrument :

BNA\_P

ClientSampleId :

MH-22MS

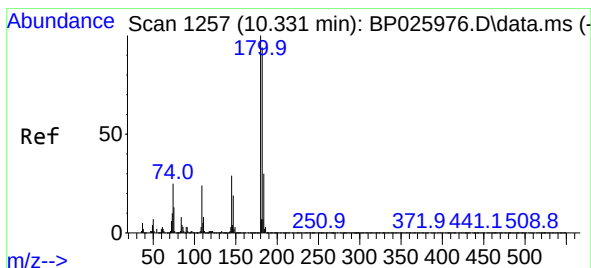
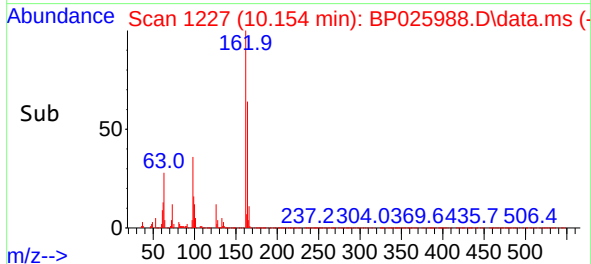
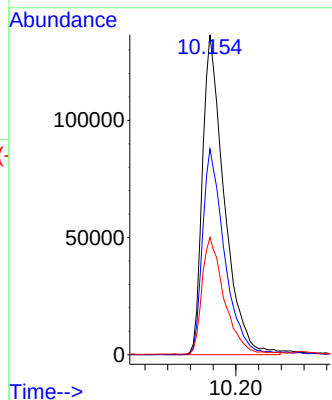
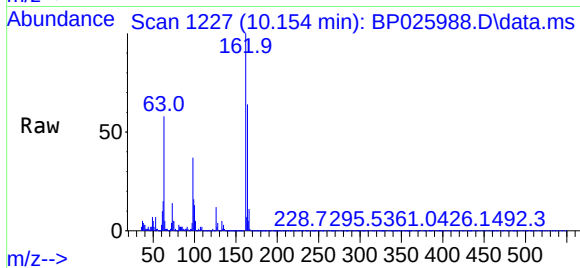
Tgt Ion:162 Resp: 362816

Ion Ratio Lower Upper

162 100

164 64.3 43.4 83.4

98 36.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 43.56 ng

RT: 10.319 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BP025988.D

Acq: 21 Oct 2025 16:17

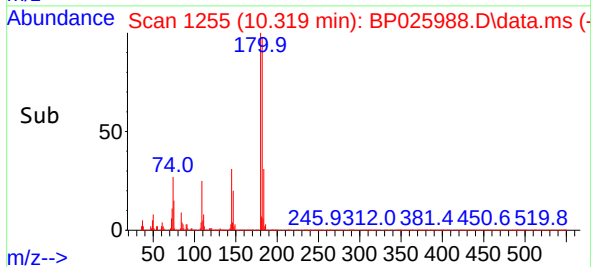
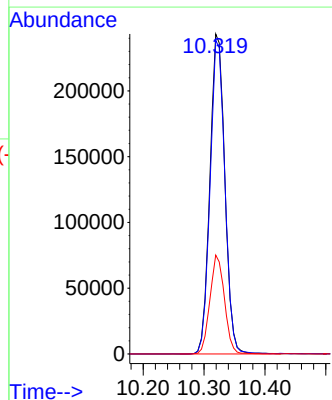
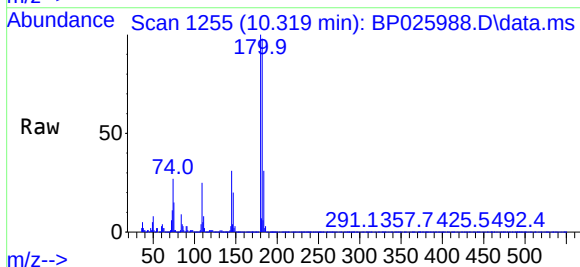
Tgt Ion:180 Resp: 413411

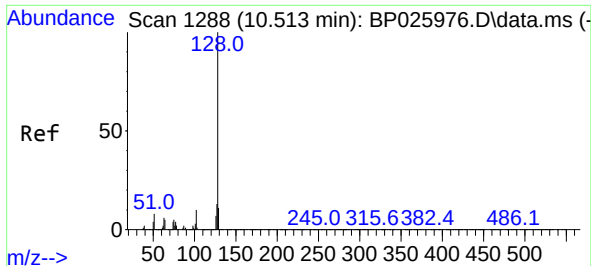
Ion Ratio Lower Upper

180 100

182 98.0 75.3 112.9

145 30.9 23.4 35.2

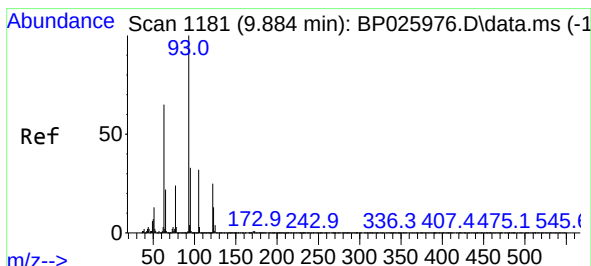
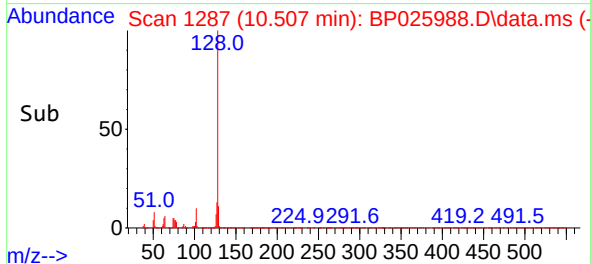
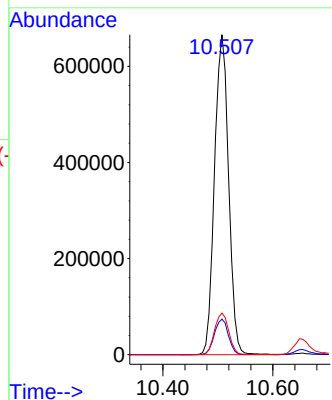
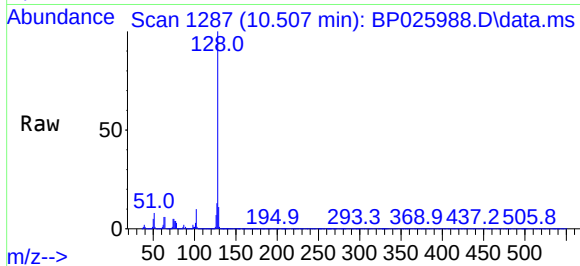




#31  
Naphthalene  
Concen: 42.35 ng  
RT: 10.507 min Scan# 1178  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

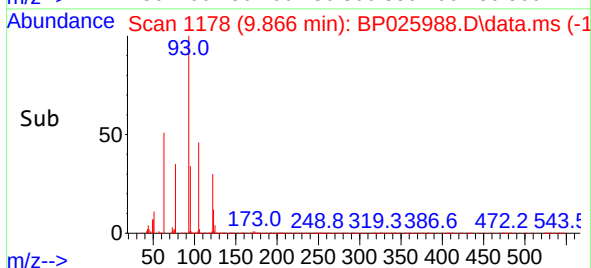
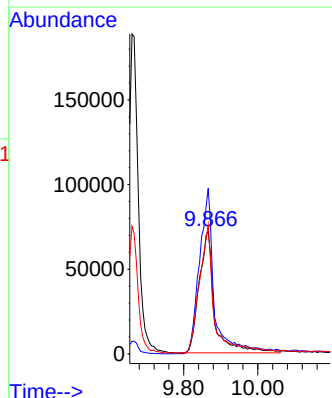
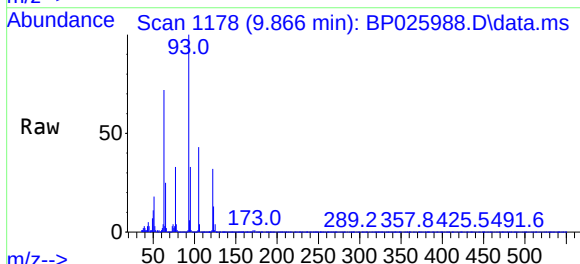
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

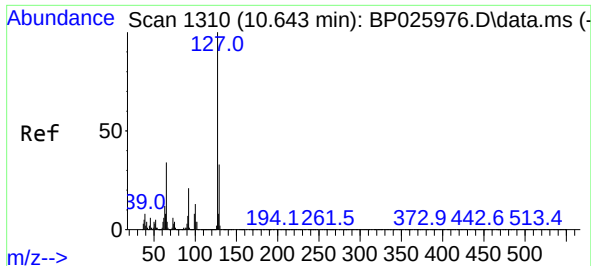
Tgt Ion:128 Resp: 1183967  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.0 10.6 16.0



#32  
Benzoic acid  
Concen: 34.09 ng  
RT: 9.866 min Scan# 1178  
Delta R.T. -0.018 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:122 Resp: 207853  
Ion Ratio Lower Upper  
122 100  
105 135.0 107.4 147.4  
77 105.3 77.0 117.0

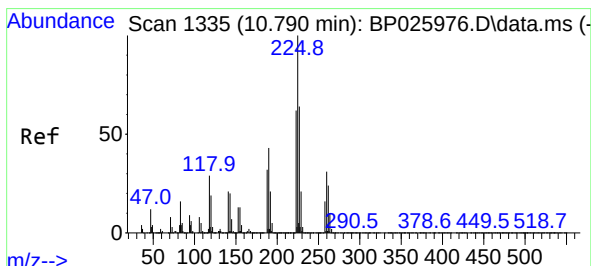
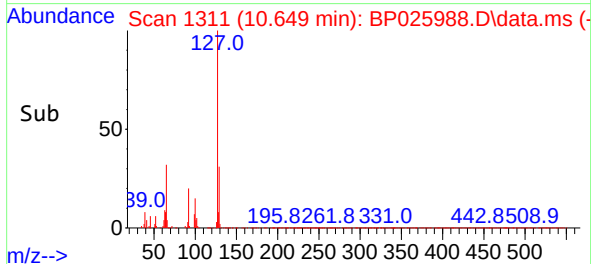
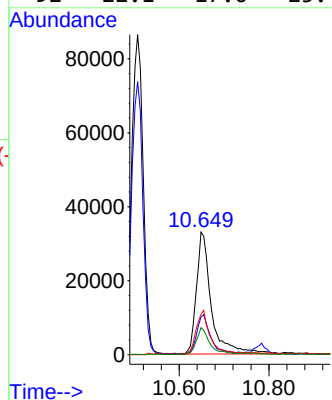
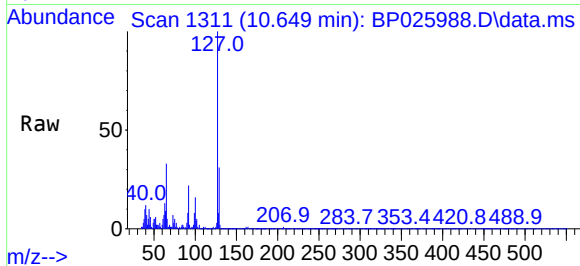




#33  
4-Chloroaniline  
Concen: 6.44 ng  
RT: 10.649 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

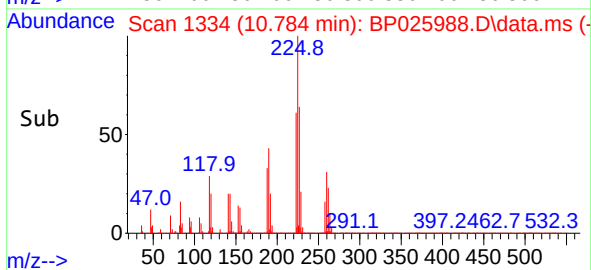
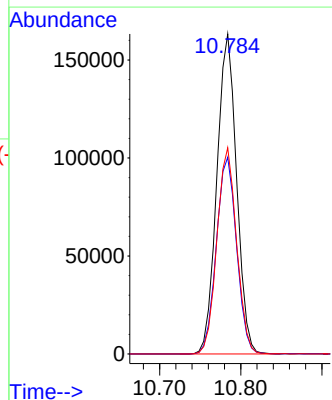
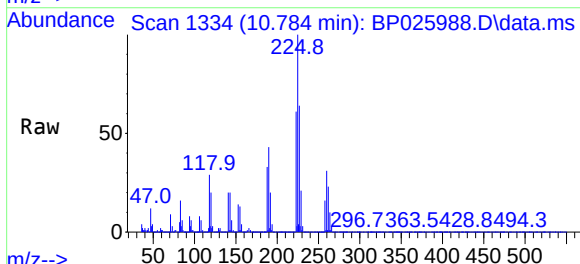
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

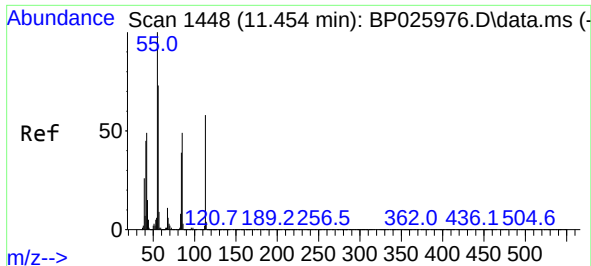
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 76481       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 30.8  | 26.2 39.4   |
| 65          | 32.9  | 27.2 40.8   |
| 92          | 22.1  | 17.0 25.4   |



#34  
Hexachlorobutadiene  
Concen: 43.93 ng  
RT: 10.784 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 275906      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 61.5  | 49.8 74.8   |
| 227         | 64.5  | 51.4 77.2   |

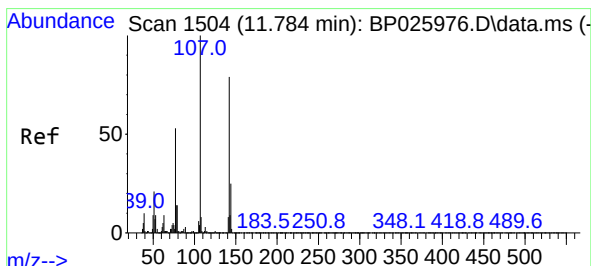
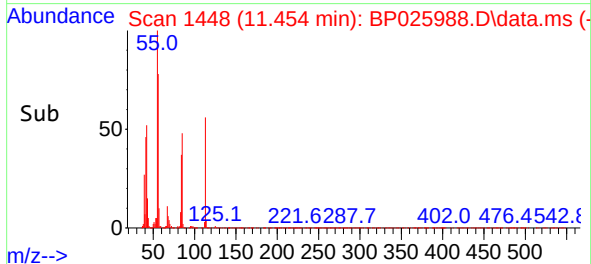
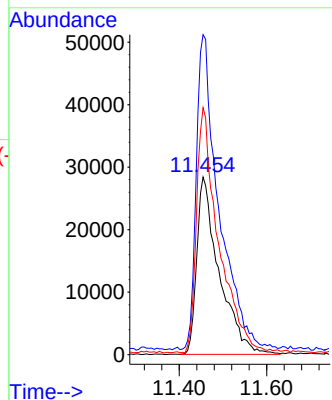
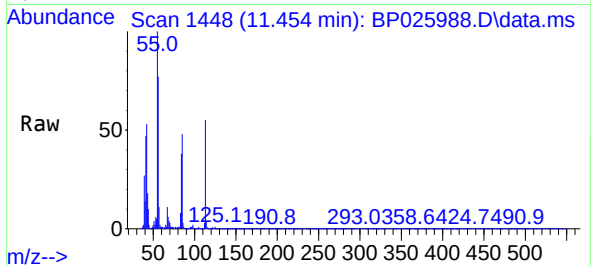




#35  
Caprolactam  
Concen: 33.92 ng  
RT: 11.454 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

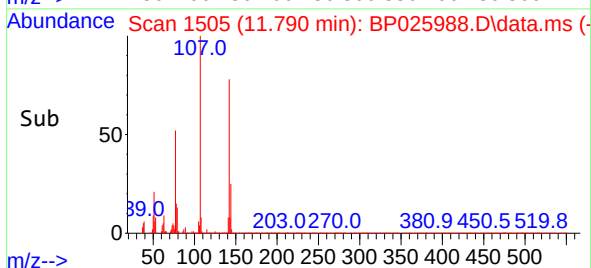
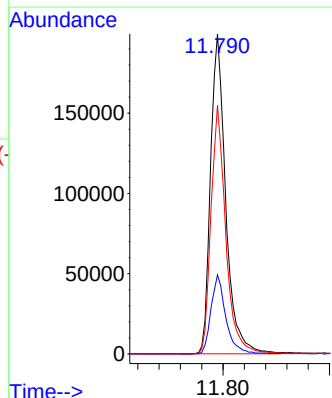
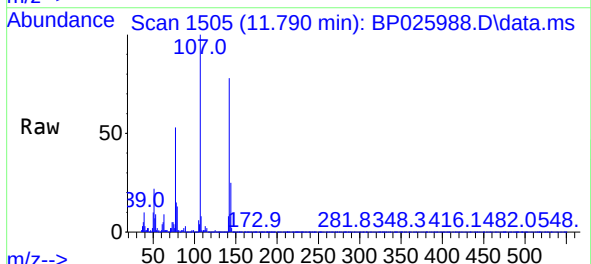
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

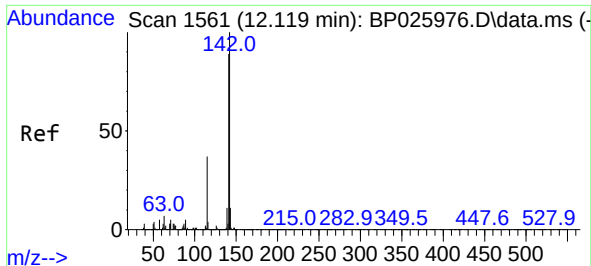
Tgt Ion:113 Resp: 101200  
Ion Ratio Lower Upper  
113 100  
55 180.2 151.8 191.8  
56 139.2 104.6 144.6



#36  
4-Chloro-3-methylphenol  
Concen: 40.08 ng  
RT: 11.790 min Scan# 1505  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:107 Resp: 394474  
Ion Ratio Lower Upper  
107 100  
144 24.7 20.3 30.5  
142 77.8 63.0 94.4

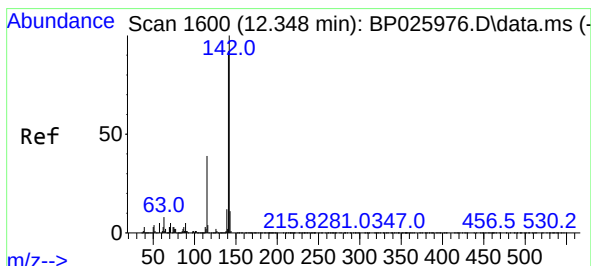
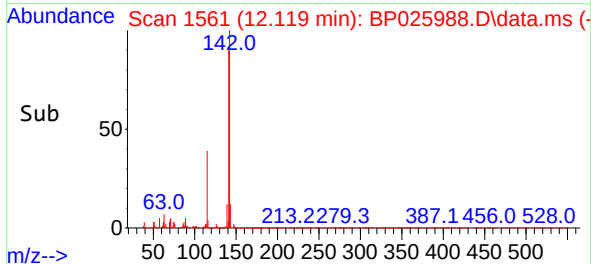
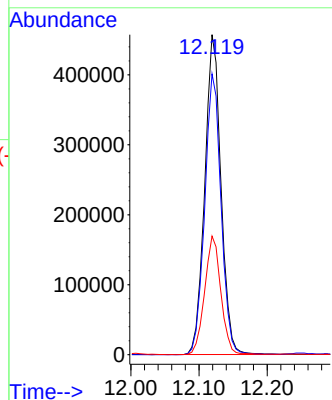
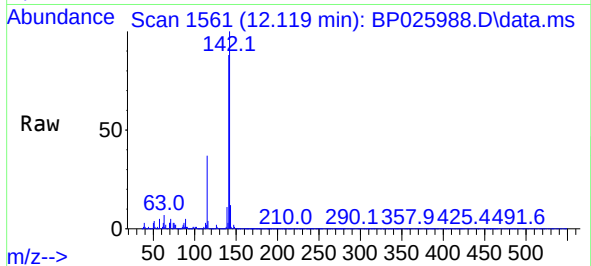




#37  
2-Methylnaphthalene  
Concen: 41.43 ng  
RT: 12.119 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

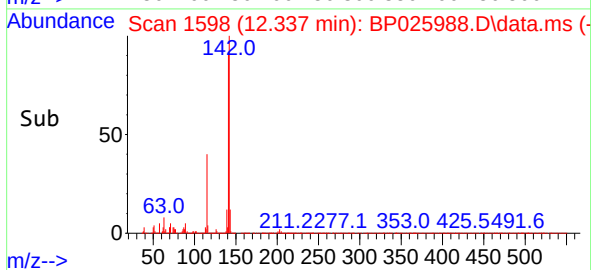
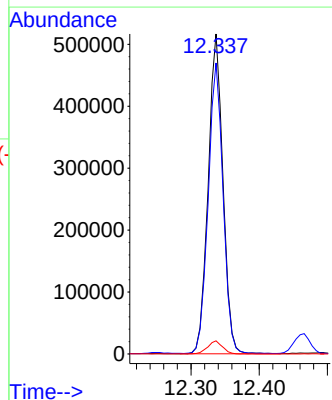
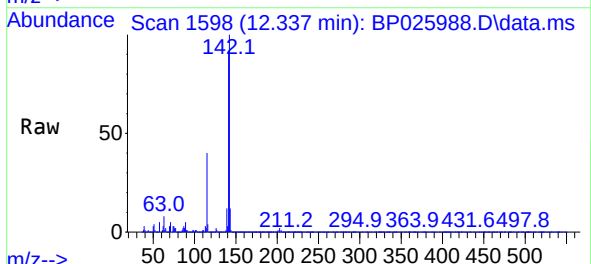
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

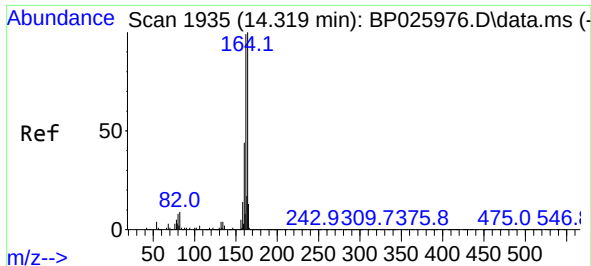
Tgt Ion:142 Resp: 758222  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.9 106.3  
115 37.0 29.9 44.9



#38  
1-Methylnaphthalene  
Concen: 40.29 ng  
RT: 12.337 min Scan# 1598  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:142 Resp: 777859  
Ion Ratio Lower Upper  
142 100  
141 91.0 73.7 110.5  
116 4.1 3.2 4.8

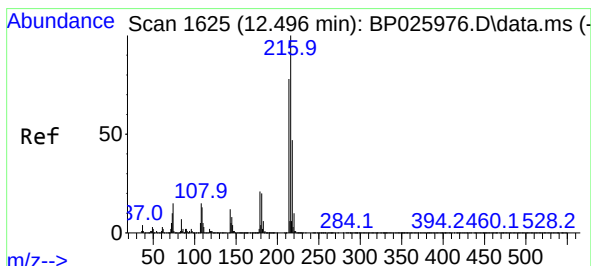
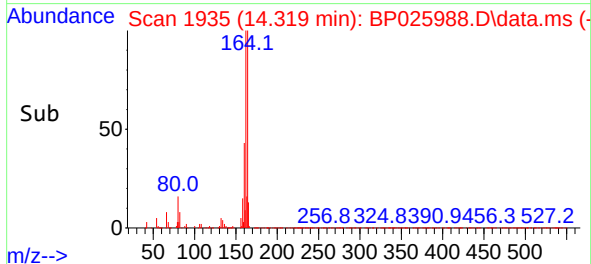
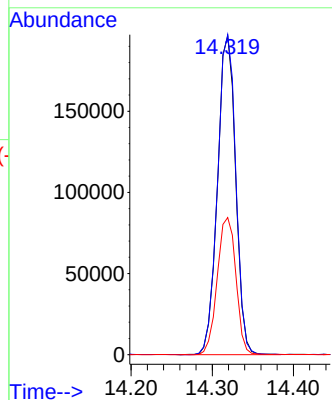
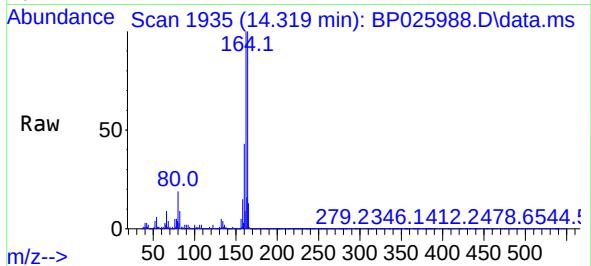




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.319 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

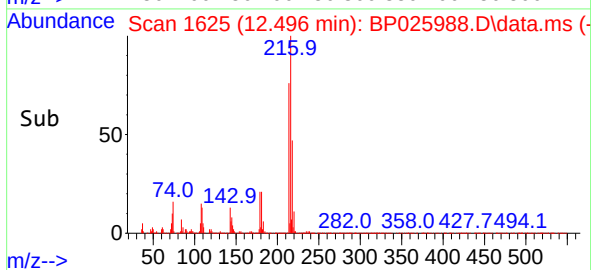
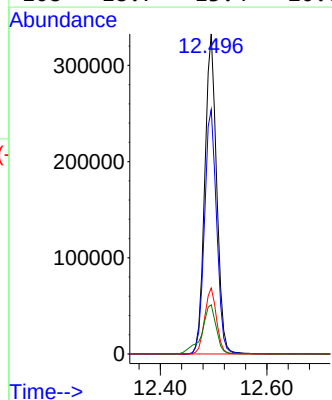
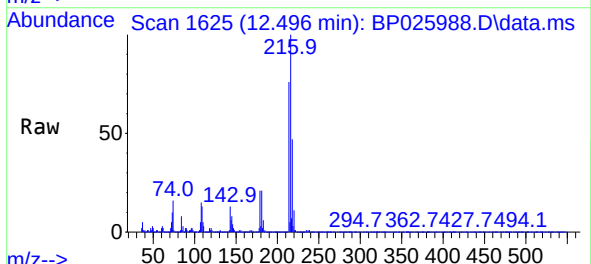
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

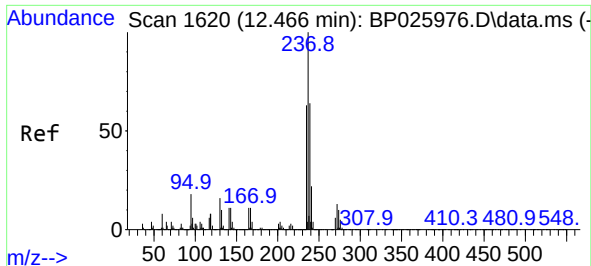
Tgt Ion:164 Resp: 305298  
Ion Ratio Lower Upper  
164 100  
162 100.4 79.3 118.9  
160 43.0 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 51.72 ng  
RT: 12.496 min Scan# 1625  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:216 Resp: 514213  
Ion Ratio Lower Upper  
216 100  
214 78.0 62.6 94.0  
179 20.6 16.5 24.7  
108 18.7 13.4 20.0

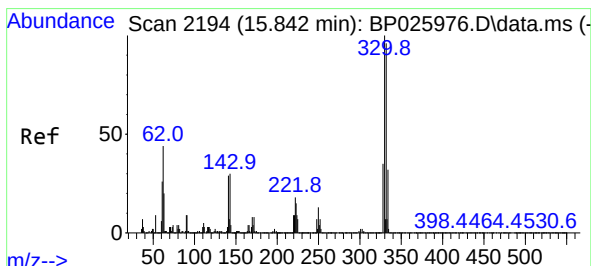
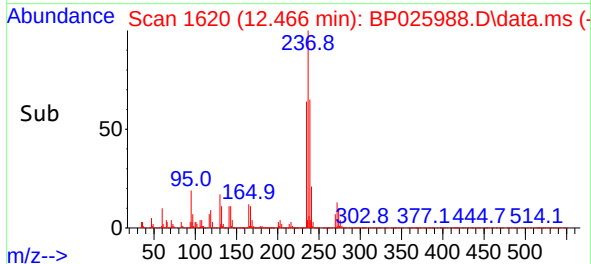
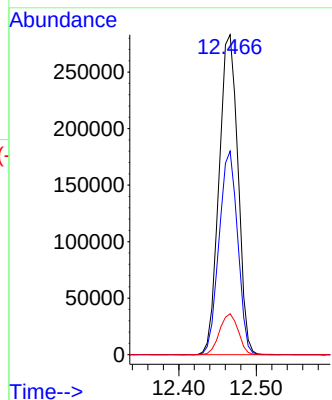
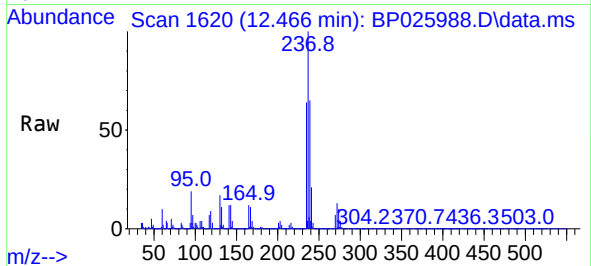




#41  
Hexachlorocyclopentadiene  
Concen: 81.68 ng  
RT: 12.466 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

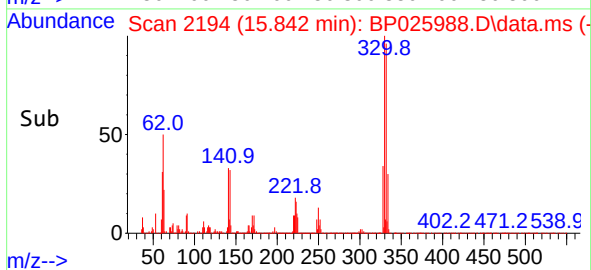
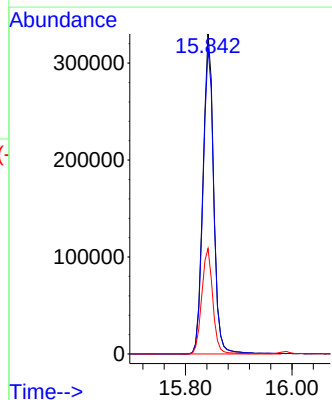
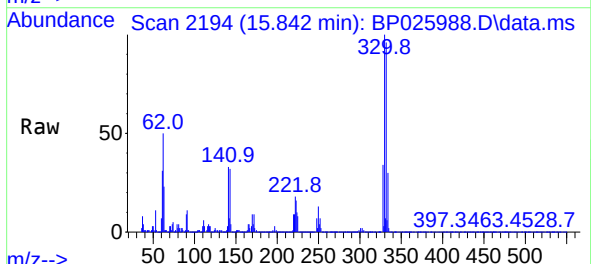
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion:237 Resp: 479327  
Ion Ratio Lower Upper  
237 100  
235 63.6 43.1 83.1  
272 12.8 0.0 33.4

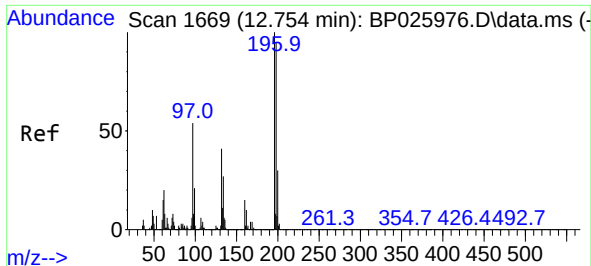


#42  
2,4,6-Tribromophenol  
Concen: 111.96 ng  
RT: 15.842 min Scan# 2194  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:330 Resp: 460173  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.8 116.8  
141 33.8 25.6 38.4



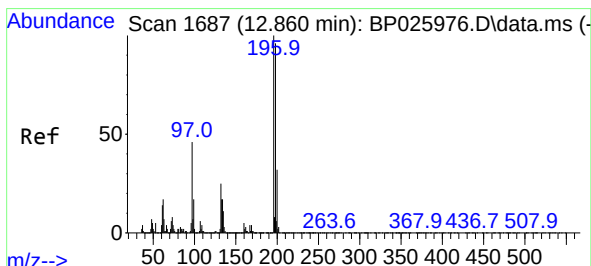
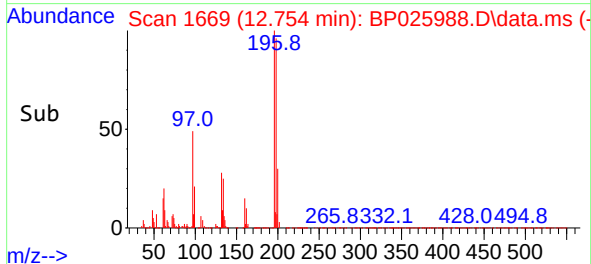
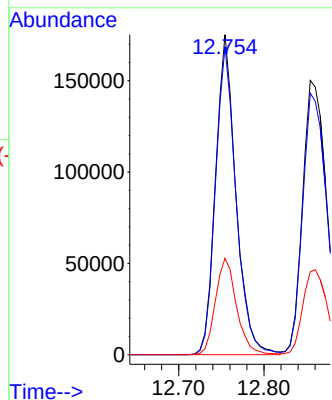
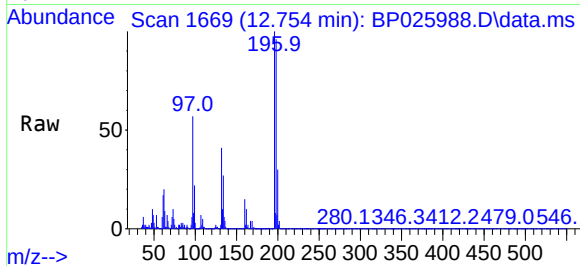




#43  
2,4,6-Trichlorophenol  
Concen: 46.18 ng  
RT: 12.754 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

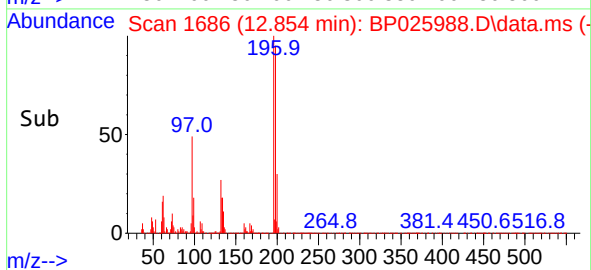
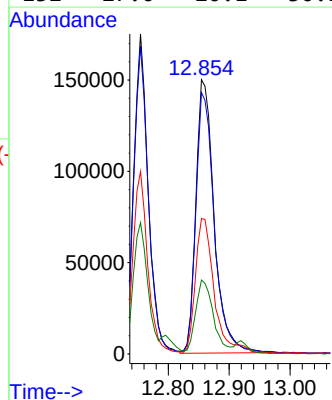
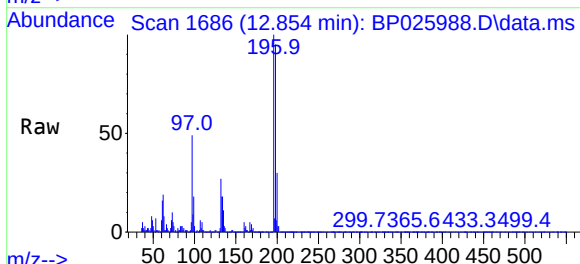
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

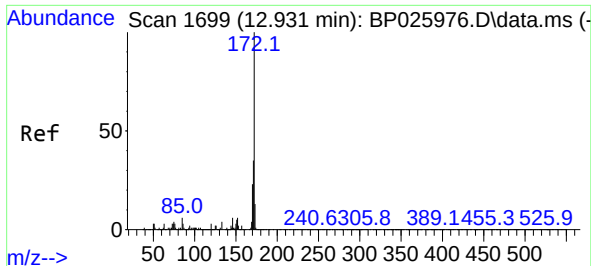
Tgt Ion:196 Resp: 291400  
Ion Ratio Lower Upper  
196 100  
198 96.2 76.3 114.5  
200 30.1 23.9 35.9



#44  
2,4,5-Trichlorophenol  
Concen: 45.69 ng  
RT: 12.854 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:196 Resp: 313949  
Ion Ratio Lower Upper  
196 100  
198 95.3 77.0 115.4  
97 49.4 36.6 54.8  
132 27.0 20.1 30.1

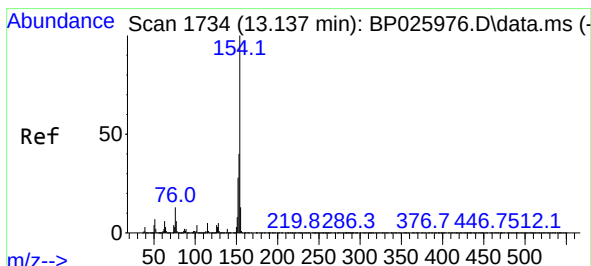
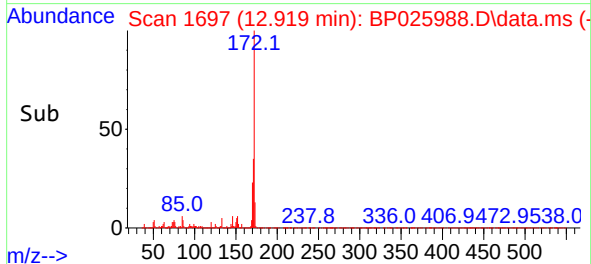
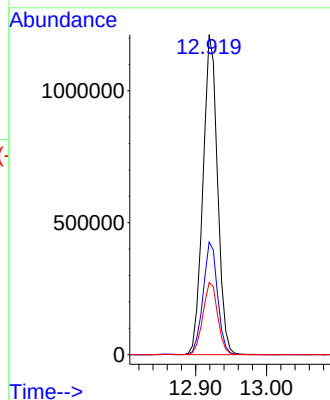
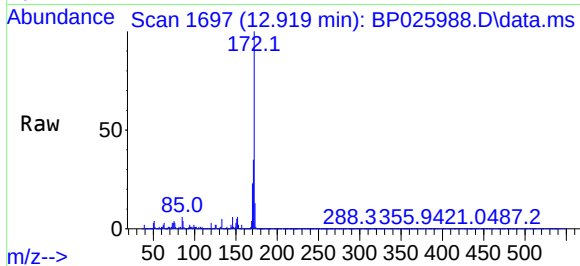




#45  
2-Fluorobiphenyl  
Concen: 72.67 ng  
RT: 12.919 min Scan# 1699  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

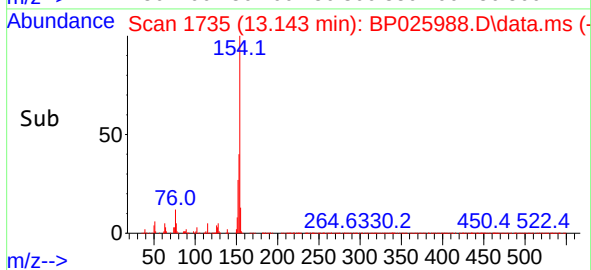
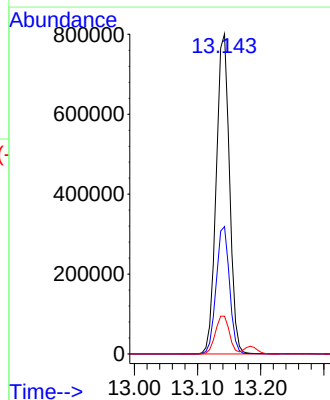
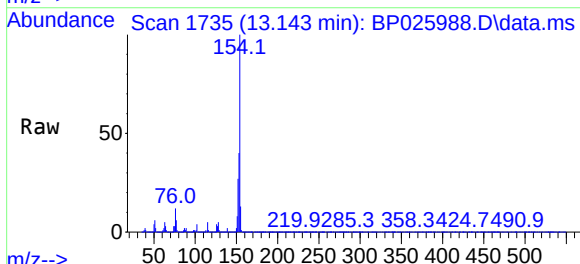
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

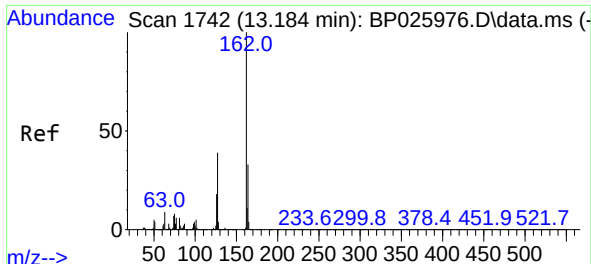
Tgt Ion:172 Resp: 1730997  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.8 41.8  
170 22.5 18.5 27.7



#46  
1,1'-Biphenyl  
Concen: 50.66 ng  
RT: 13.143 min Scan# 1735  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:154 Resp: 1168302  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.1 60.1  
76 11.8 0.0 33.1

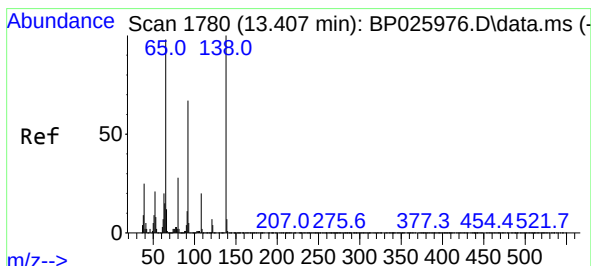
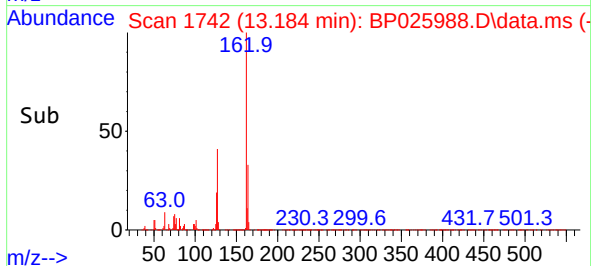
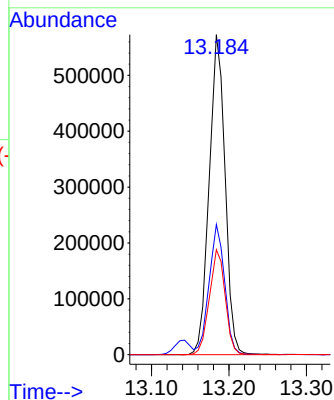
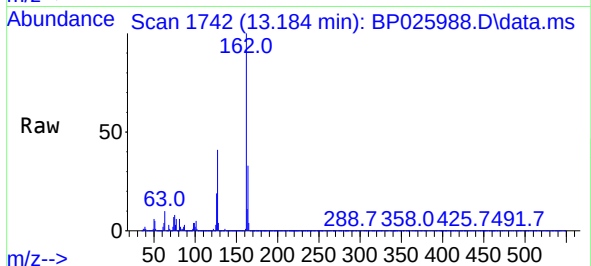




#47  
2-Chloronaphthalene  
Concen: 45.22 ng  
RT: 13.184 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

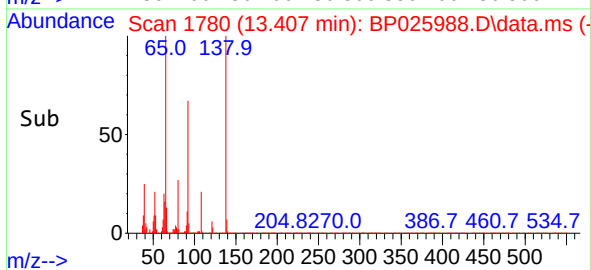
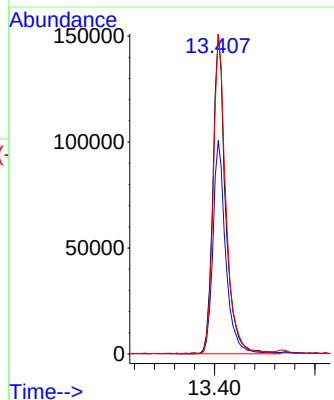
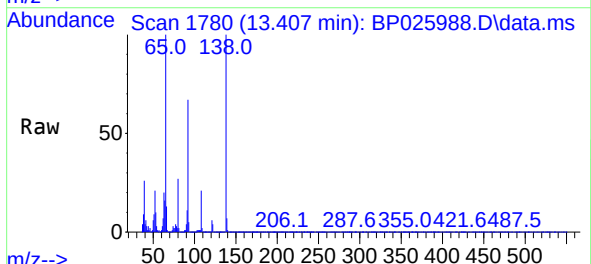
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

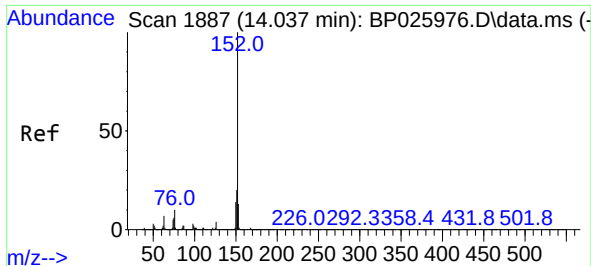
Tgt Ion:162 Resp: 815381  
Ion Ratio Lower Upper  
162 100  
127 40.7 31.4 47.0  
164 32.8 26.4 39.6



#48  
2-Nitroaniline  
Concen: 47.17 ng  
RT: 13.407 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 65 Resp: 265107  
Ion Ratio Lower Upper  
65 100  
92 66.8 55.0 82.4  
138 100.1 82.0 123.0

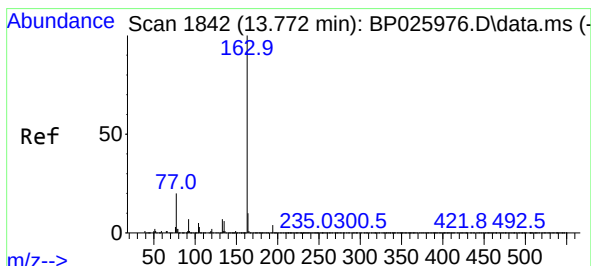
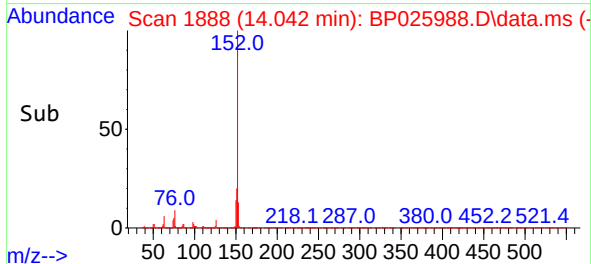
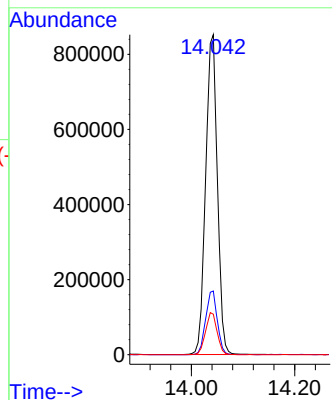
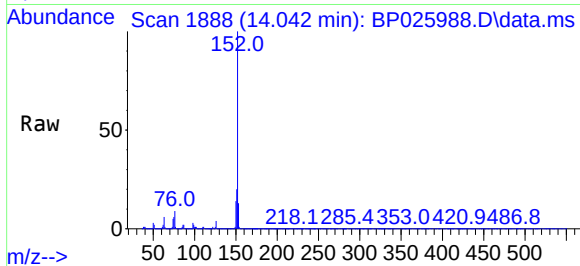




#49  
Acenaphthylene  
Concen: 45.93 ng  
RT: 14.042 min Scan# 1888  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

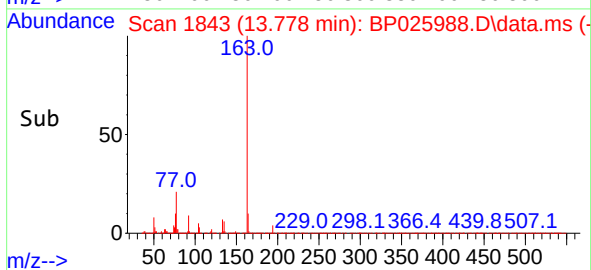
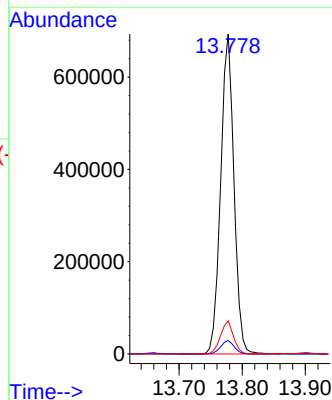
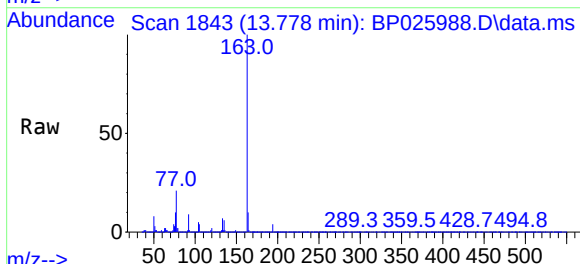
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

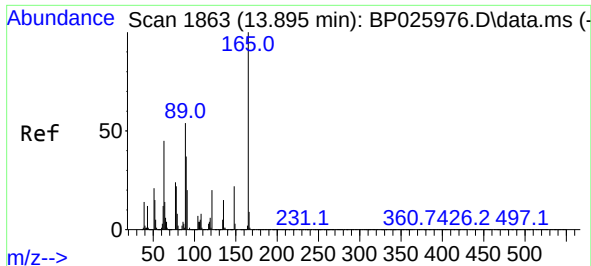
Tgt Ion:152 Resp: 1339202  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 12.6 10.6 15.8



#50  
Dimethylphthalate  
Concen: 43.87 ng  
RT: 13.778 min Scan# 1843  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:163 Resp: 1012351  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.6 5.4  
164 10.4 8.2 12.2

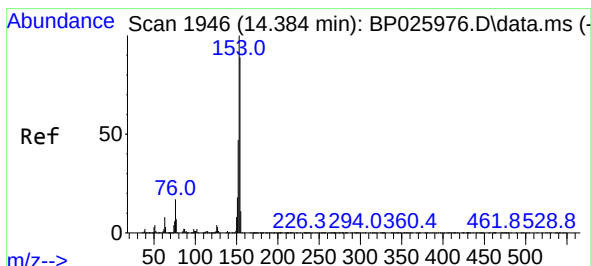
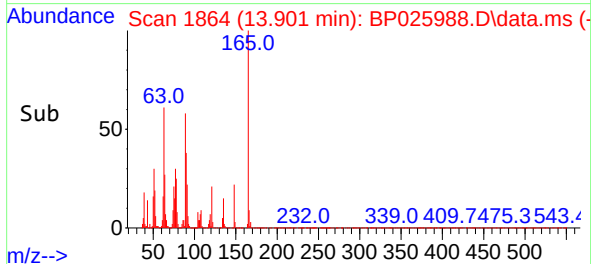
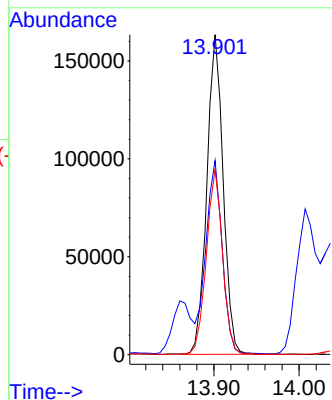
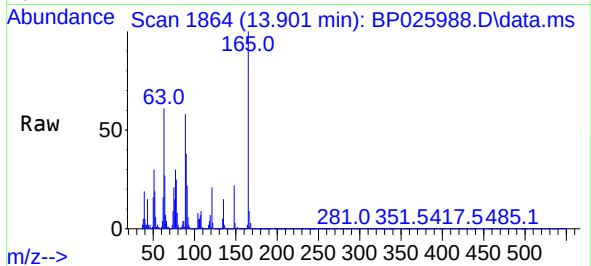




#51  
2,6-Dinitrotoluene  
Concen: 43.54 ng  
RT: 13.901 min Scan# 1864  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

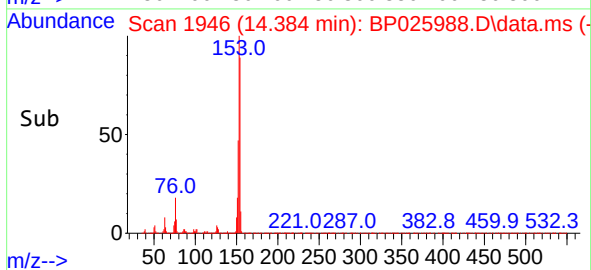
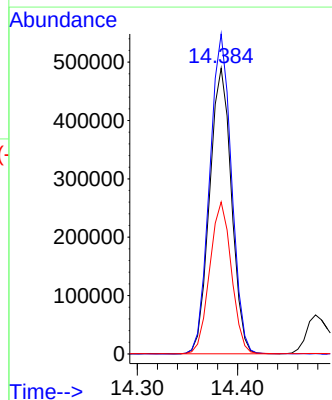
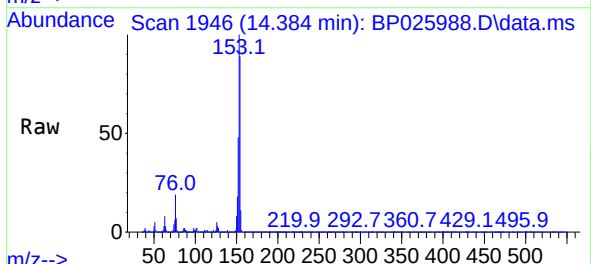
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

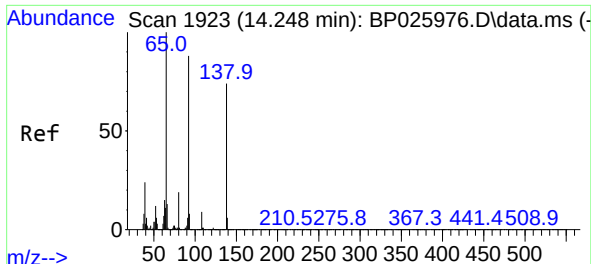
Tgt Ion:165 Resp: 216911  
Ion Ratio Lower Upper  
165 100  
63 60.7 45.4 68.0  
89 57.9 43.4 65.0



#52  
Acenaphthene  
Concen: 44.11 ng  
RT: 14.384 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:154 Resp: 742671  
Ion Ratio Lower Upper  
154 100  
153 112.0 90.2 135.2  
152 53.2 42.2 63.2

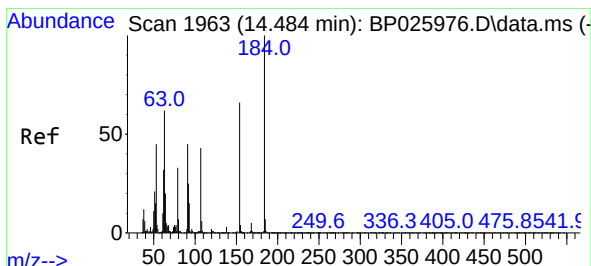
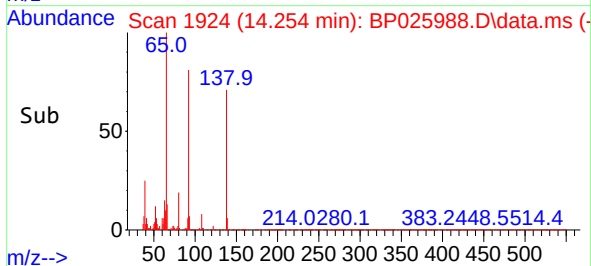
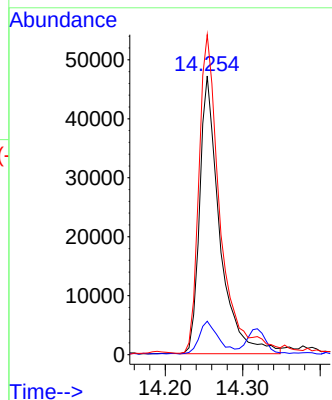
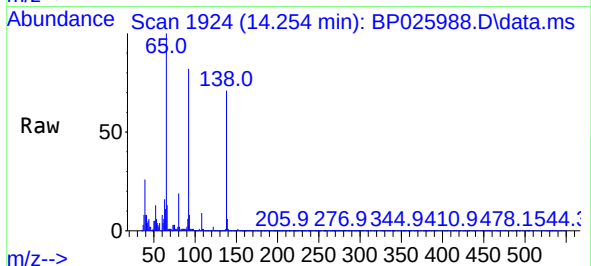




#53  
3-Nitroaniline  
Concen: 17.07 ng  
RT: 14.254 min Scan# 1924  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

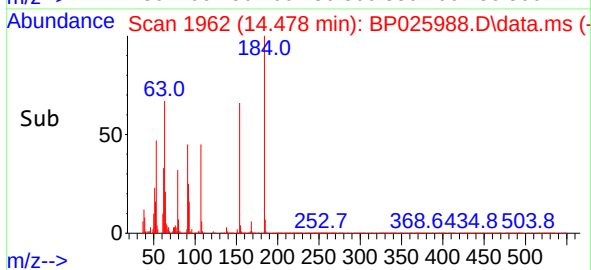
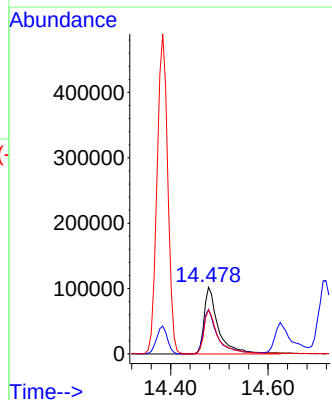
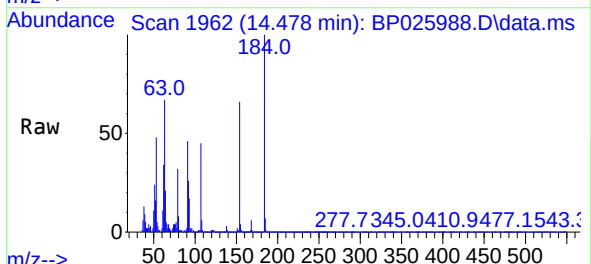
Instrument :  
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ClientSampleId :  
MH-22MS

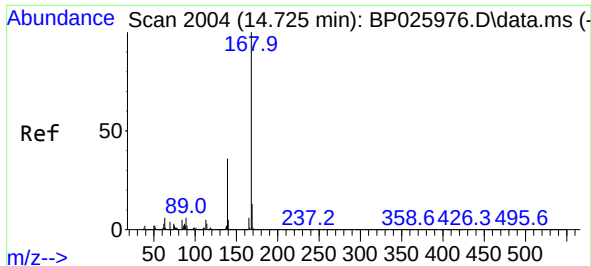
Tgt Ion:138 Resp: 84706  
Ion Ratio Lower Upper  
138 100  
108 12.0 10.0 15.0  
92 114.8 96.1 144.1



#54  
2,4-Dinitrophenol  
Concen: 62.22 ng  
RT: 14.478 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:184 Resp: 206271  
Ion Ratio Lower Upper  
184 100  
63 66.9 50.2 75.2  
154 65.7 54.2 81.4

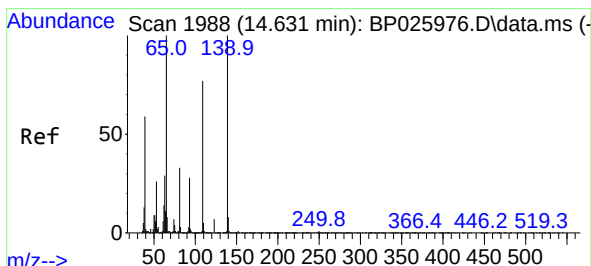
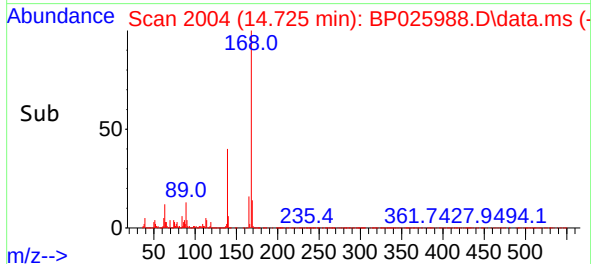
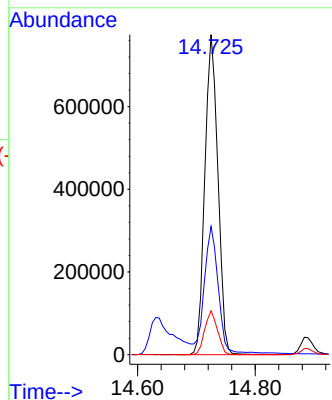
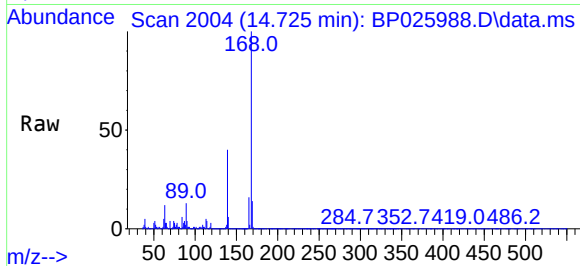




#55  
Dibenzofuran  
Concen: 44.09 ng  
RT: 14.725 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

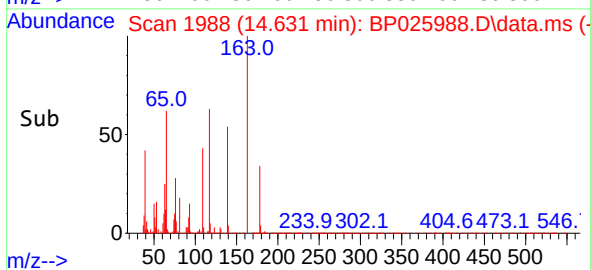
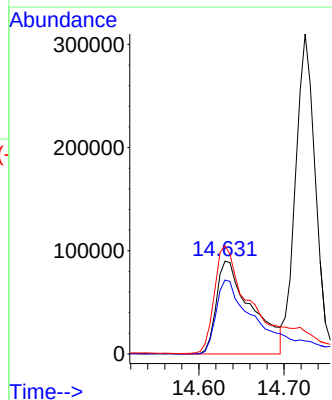
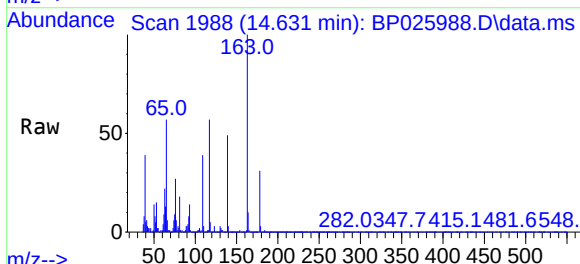
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

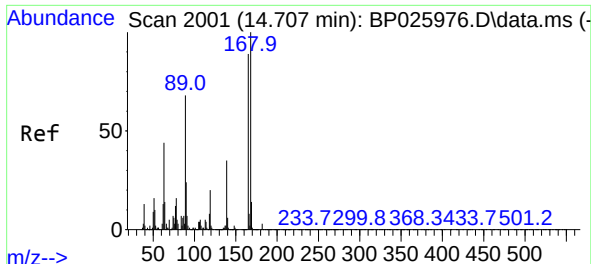
Tgt Ion:168 Resp: 1188611  
Ion Ratio Lower Upper  
168 100  
139 40.1 30.5 45.7  
169 13.7 10.6 15.8



#56  
4-Nitrophenol  
Concen: 85.93 ng  
RT: 14.631 min Scan# 1988  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:139 Resp: 258614  
Ion Ratio Lower Upper  
139 100  
109 79.7 57.6 97.6  
65 116.6 81.4 121.4

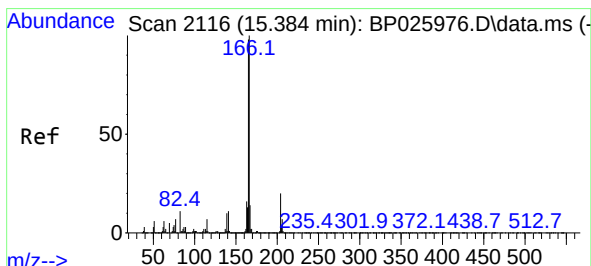
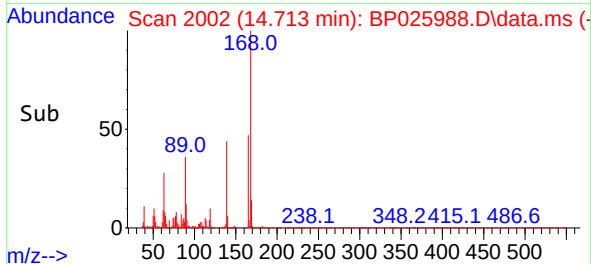
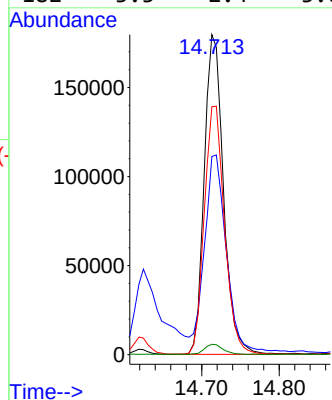
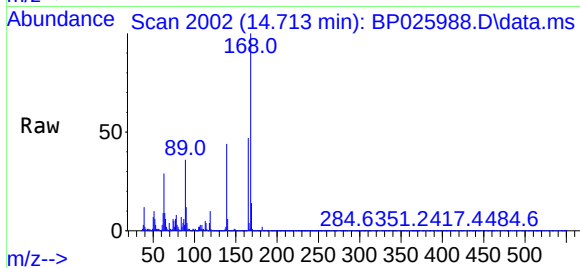




#57  
2,4-Dinitrotoluene  
Concen: 45.87 ng  
RT: 14.713 min Scan# 2001  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

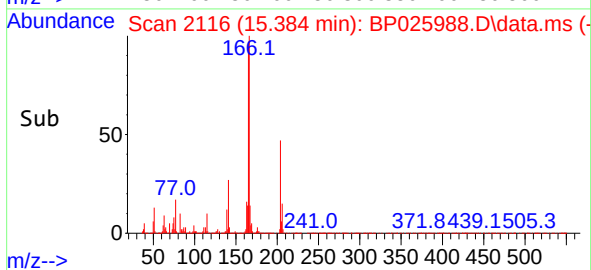
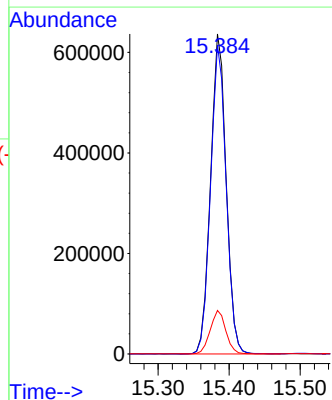
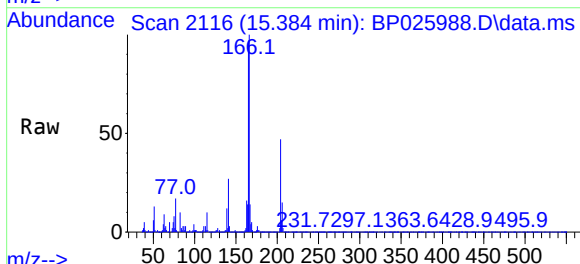
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion:165 Resp: 309690  
Ion Ratio Lower Upper  
165 100  
63 62.0 41.8 62.6  
89 77.5 61.6 92.4  
182 3.3 2.4 3.6

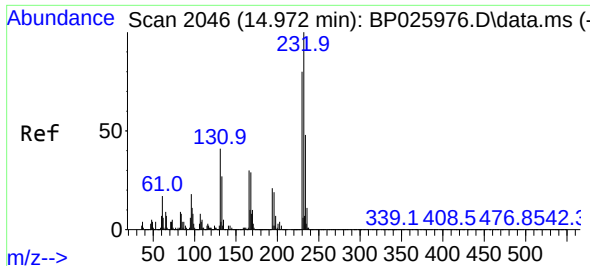


#58  
Fluorene  
Concen: 44.81 ng  
RT: 15.384 min Scan# 2116  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:166 Resp: 970620  
Ion Ratio Lower Upper  
166 100  
165 96.5 78.2 117.2  
167 13.6 10.8 16.2



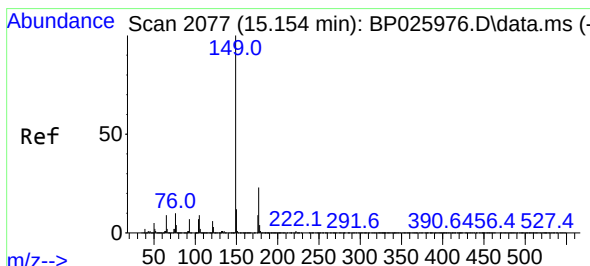
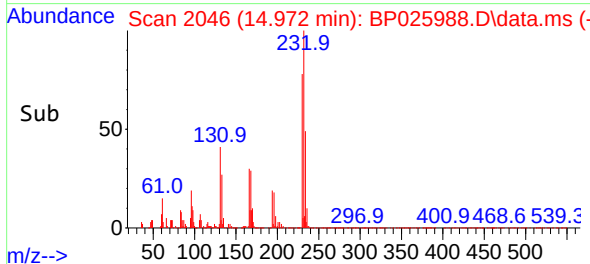
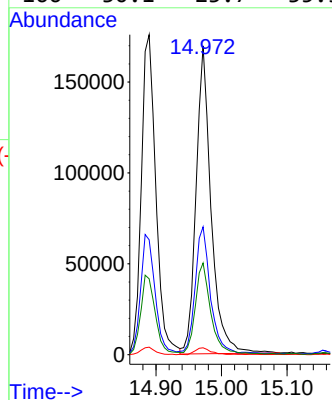
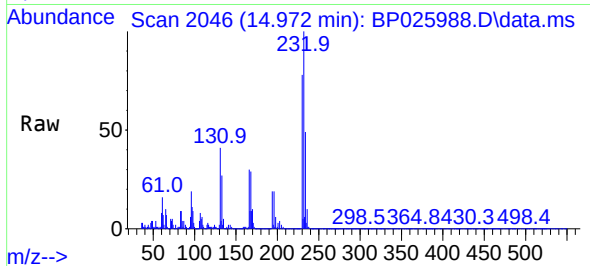




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.91 ng  
RT: 14.972 min Scan# 2046  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

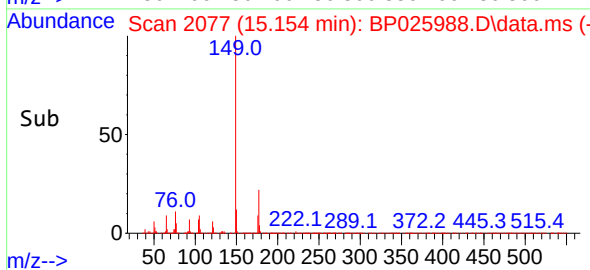
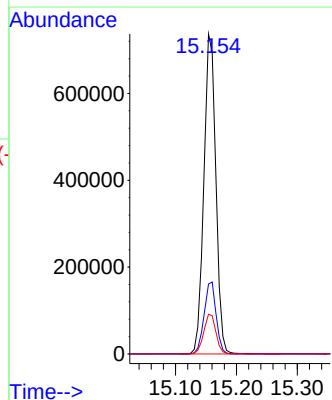
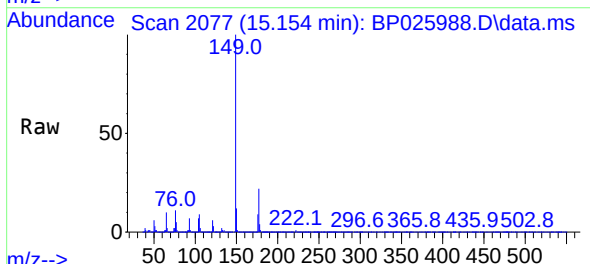
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

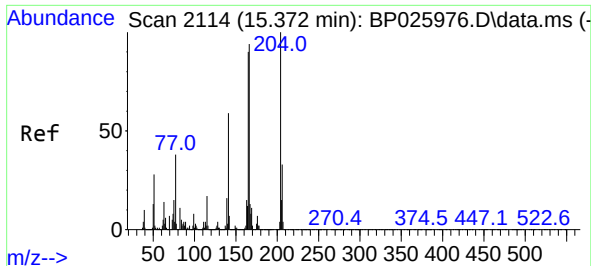
Tgt Ion:232 Resp: 270726  
Ion Ratio Lower Upper  
232 100  
131 40.9 33.8 50.8  
130 2.2 1.8 2.8  
166 30.1 23.7 35.5



#60  
Diethylphthalate  
Concen: 44.26 ng  
RT: 15.154 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:149 Resp: 1006976  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.2 27.2  
150 12.4 9.8 14.6

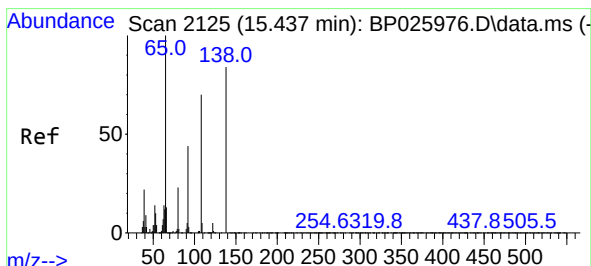
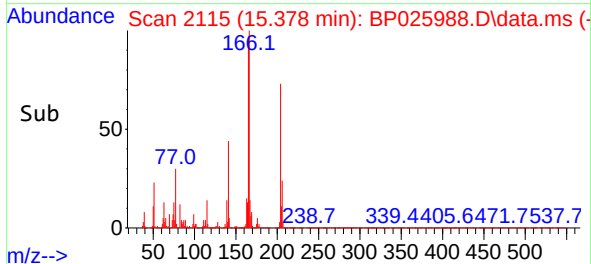
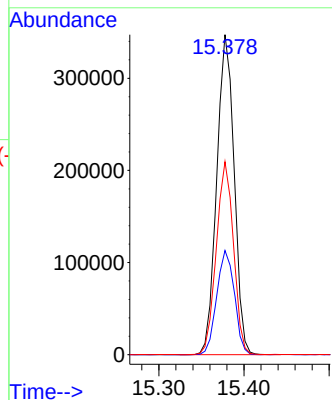
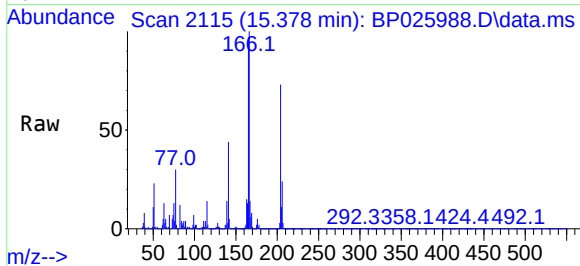




#61  
4-Chlorophenyl-phenylether  
Concen: 43.37 ng  
RT: 15.378 min Scan# 2114  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

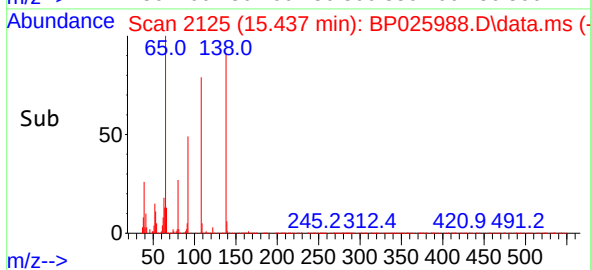
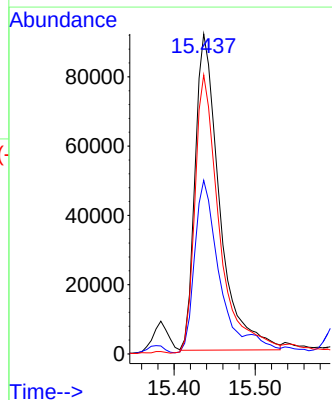
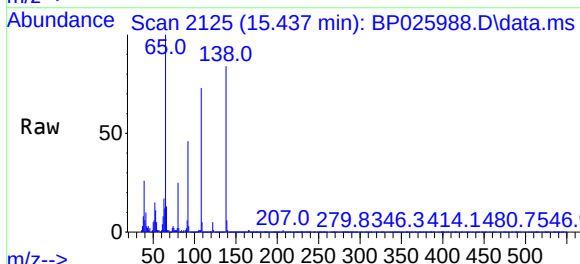
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

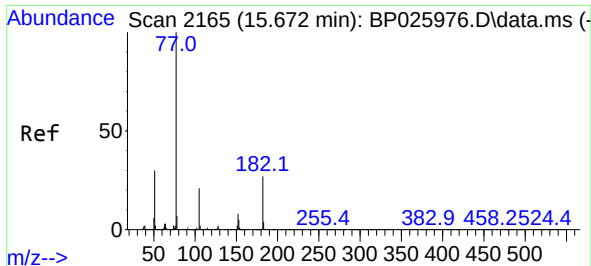
Tgt Ion:204 Resp: 494026  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.5 39.7  
141 60.3 47.2 70.8



#62  
4-Nitroaniline  
Concen: 41.75 ng  
RT: 15.437 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:138 Resp: 191968  
Ion Ratio Lower Upper  
138 100  
92 54.2 32.5 72.5  
108 87.2 62.7 102.7



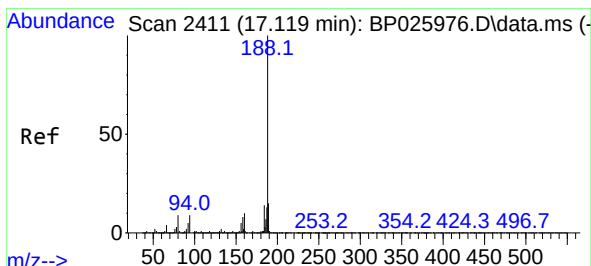
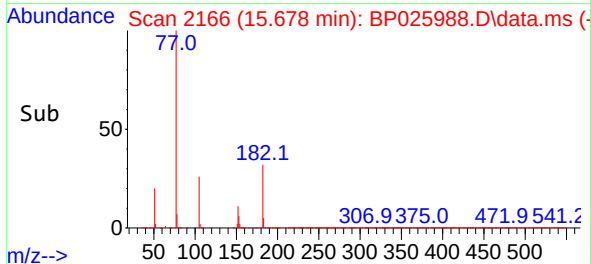
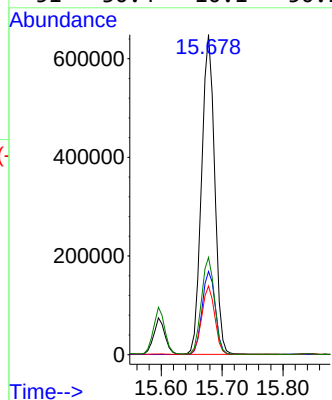
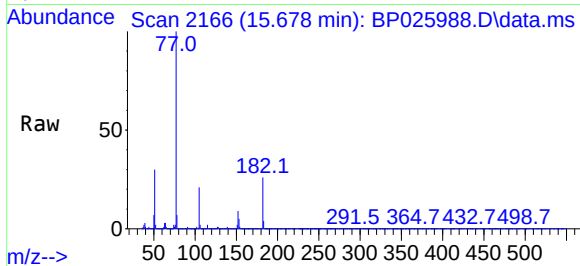


#63  
Azobenzene  
Concen: 45.63 ng  
RT: 15.678 min Scan# 2165  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion: 77 Resp: 967780

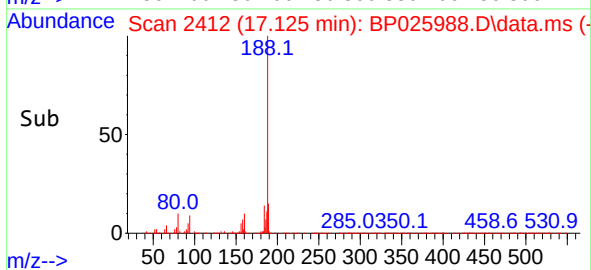
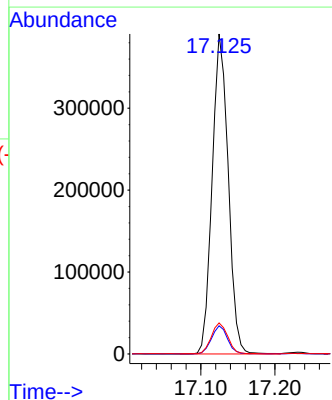
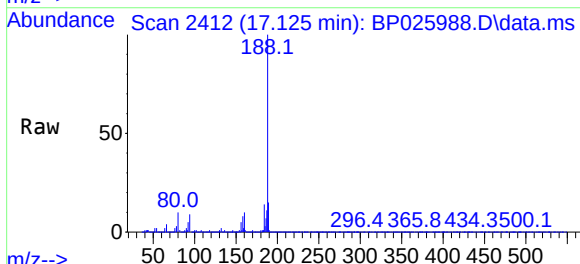
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.0  | 6.6   | 46.6  |
| 105 | 21.5  | 1.3   | 41.3  |
| 51  | 30.4  | 10.1  | 50.1  |

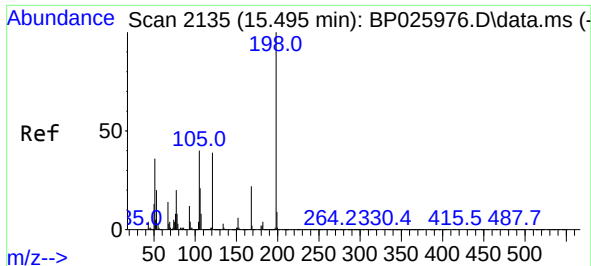


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.125 min Scan# 2412  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion: 188 Resp: 586181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.8   | 6.8   | 10.2  |
| 80  | 9.7   | 7.2   | 10.8  |

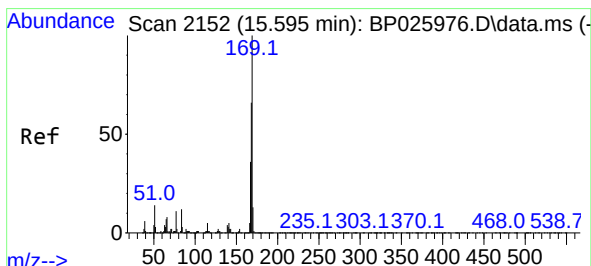
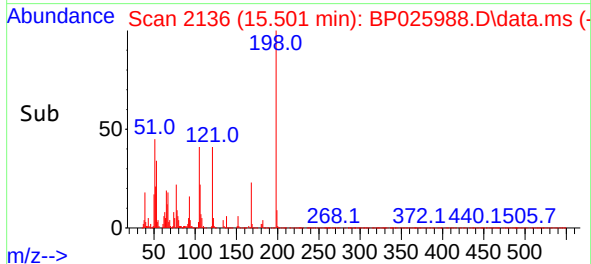
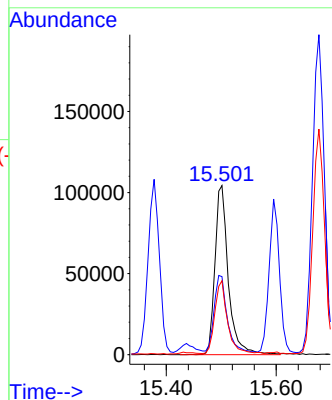
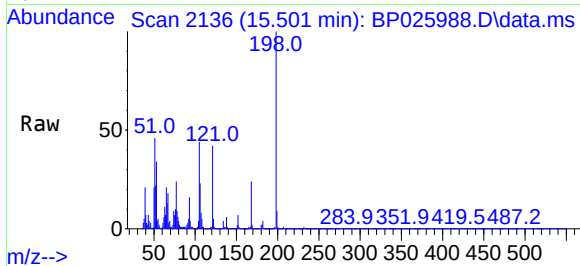




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.63 ng  
RT: 15.501 min Scan# 2135  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

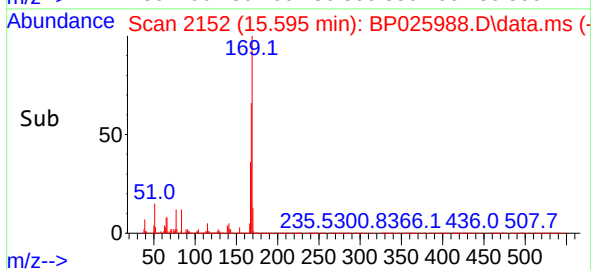
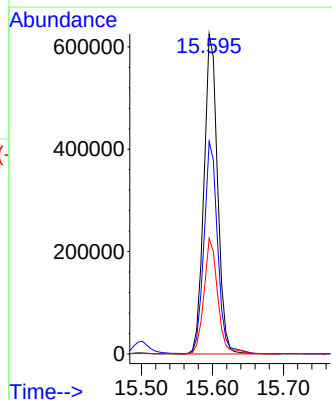
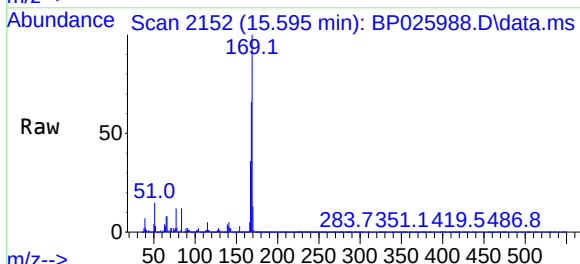
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

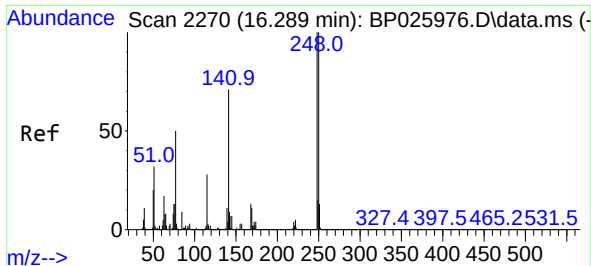
Tgt Ion:198 Resp: 176387  
Ion Ratio Lower Upper  
198 100  
51 46.2 22.1 62.1  
105 43.7 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 44.33 ng  
RT: 15.595 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:169 Resp: 835994  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.2 79.8  
167 36.1 28.6 42.8

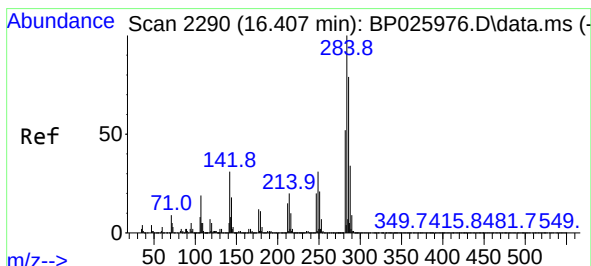
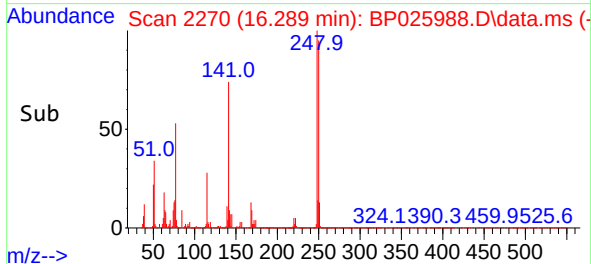
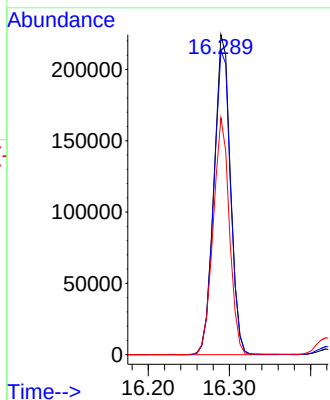
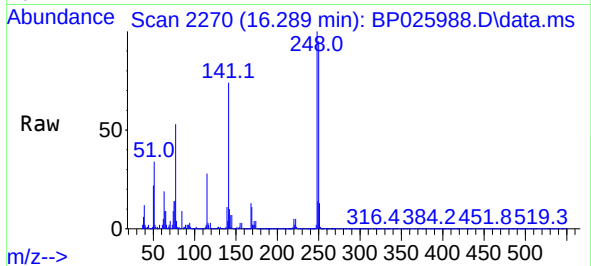




#67  
4-Bromophenyl-phenylether  
Concen: 43.62 ng  
RT: 16.289 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

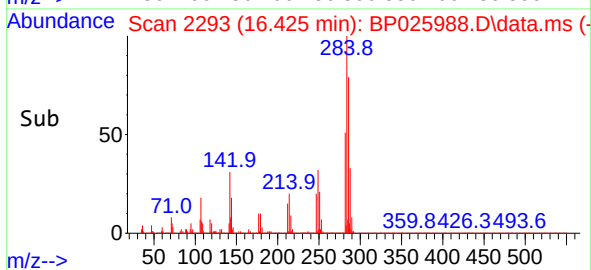
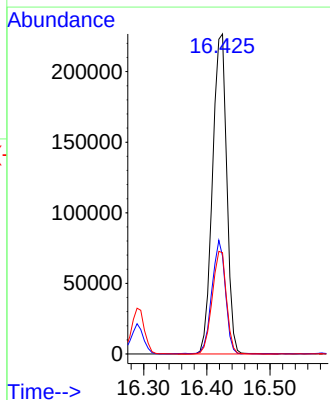
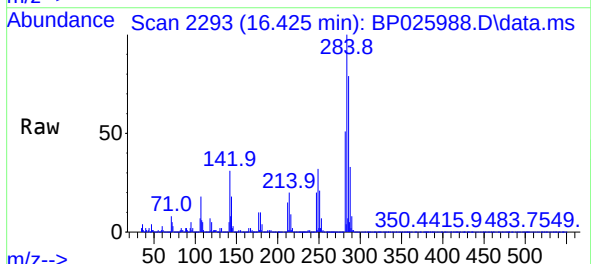
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

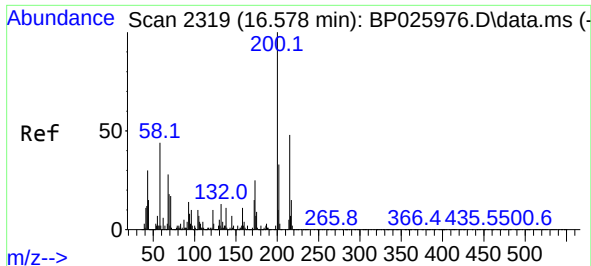
Tgt Ion:248 Resp: 315604  
Ion Ratio Lower Upper  
248 100  
250 94.9 79.8 119.6  
141 74.1 57.0 85.4



#68  
Hexachlorobenzene  
Concen: 43.70 ng  
RT: 16.425 min Scan# 2293  
Delta R.T. 0.018 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:284 Resp: 354673  
Ion Ratio Lower Upper  
284 100  
142 30.6 24.9 37.3  
249 31.7 25.1 37.7

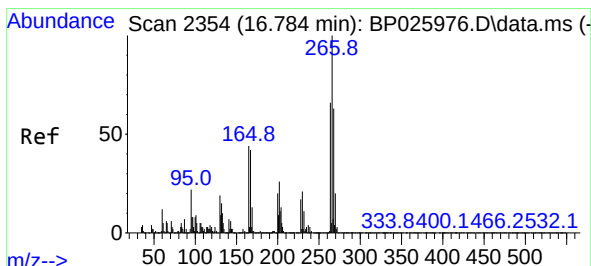
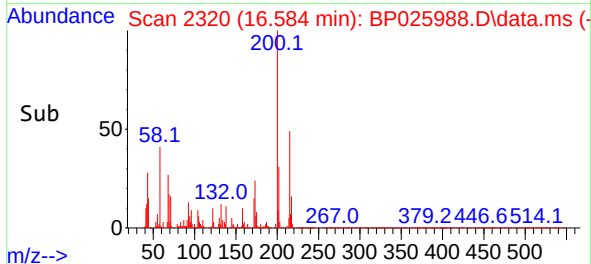
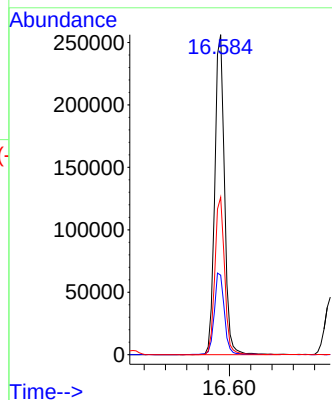
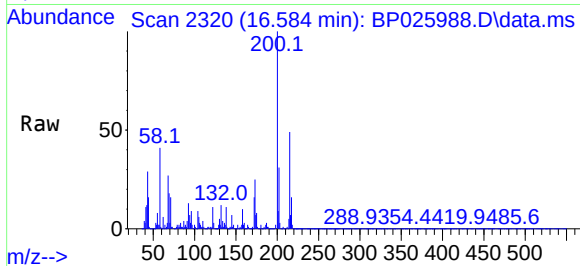




#69  
Atrazine  
Concen: 47.83 ng  
RT: 16.584 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

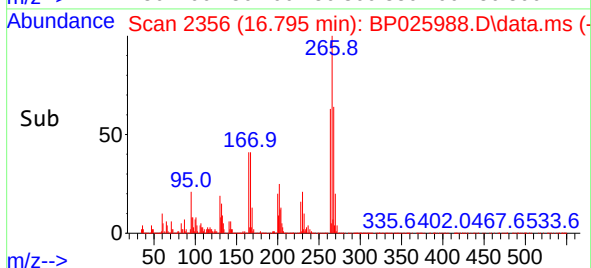
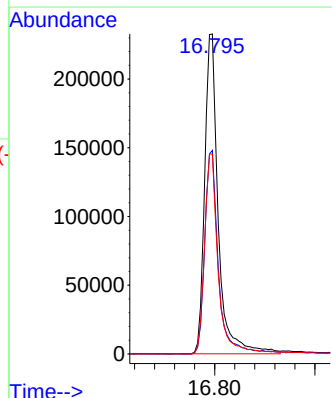
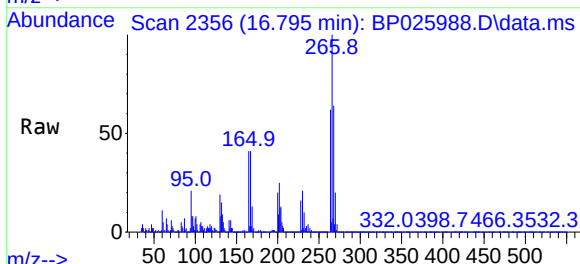
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

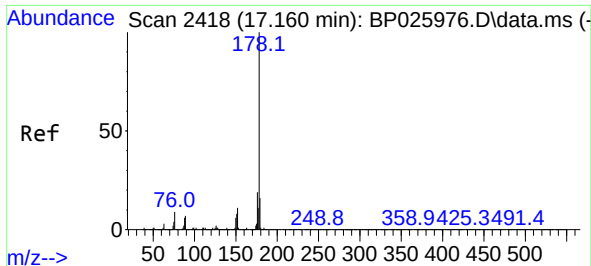
Tgt Ion:200 Resp: 325439  
Ion Ratio Lower Upper  
200 100  
173 24.8 5.3 45.3  
215 49.2 28.2 68.2



#70  
Pentachlorophenol  
Concen: 100.25 ng  
RT: 16.795 min Scan# 2356  
Delta R.T. 0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:266 Resp: 439269  
Ion Ratio Lower Upper  
266 100  
268 63.6 50.5 75.7  
264 62.5 52.9 79.3

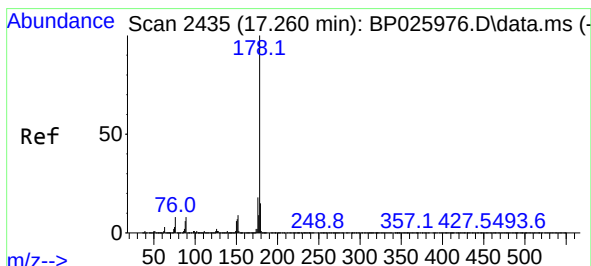
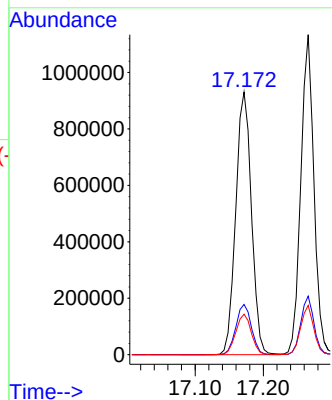
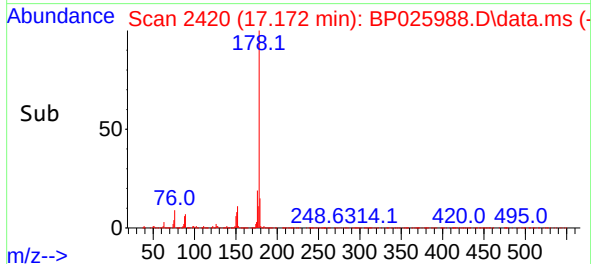
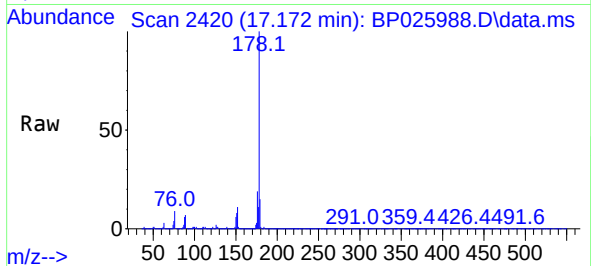




#71  
Phenanthrene  
Concen: 44.79 ng  
RT: 17.172 min Scan# 2418  
Delta R.T. 0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

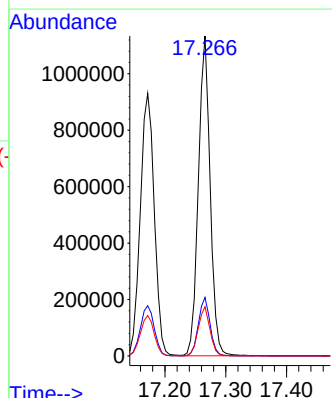
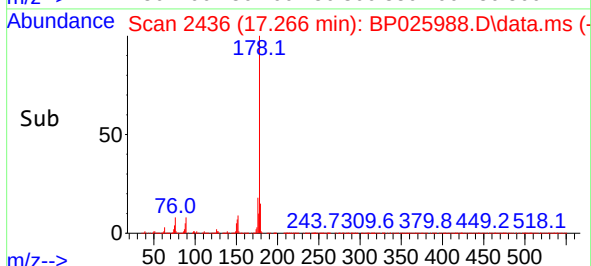
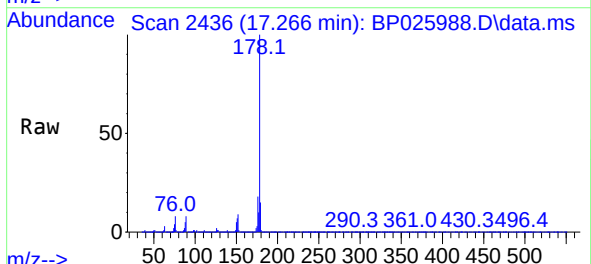
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

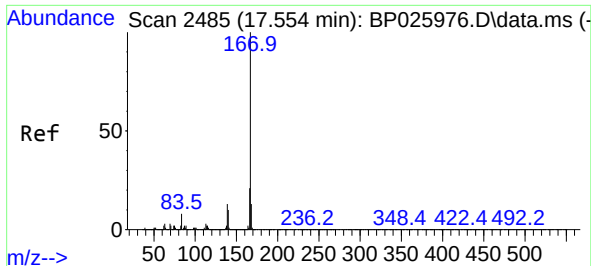
Tgt Ion:178 Resp: 1488179  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.2 22.8  
179 15.4 12.7 19.1



#72  
Anthracene  
Concen: 44.92 ng  
RT: 17.266 min Scan# 2436  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:178 Resp: 1524287  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.8 22.2  
179 15.4 12.3 18.5

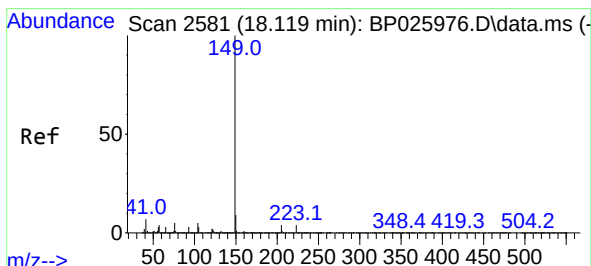
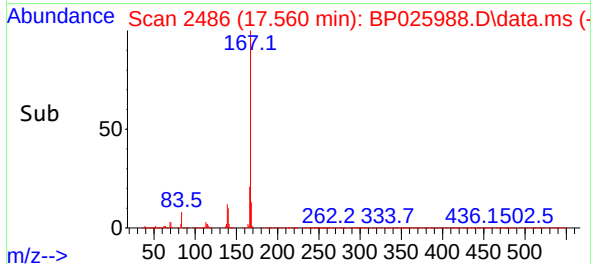
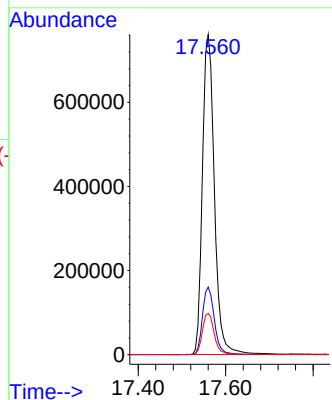
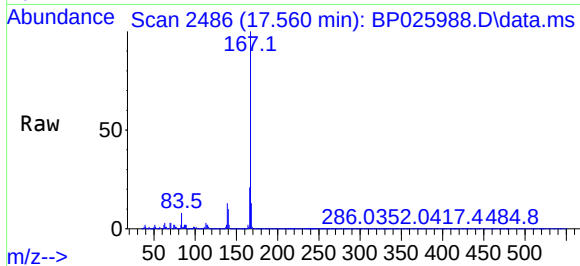




#73  
Carbazole  
Concen: 48.63 ng  
RT: 17.560 min Scan# 2485  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

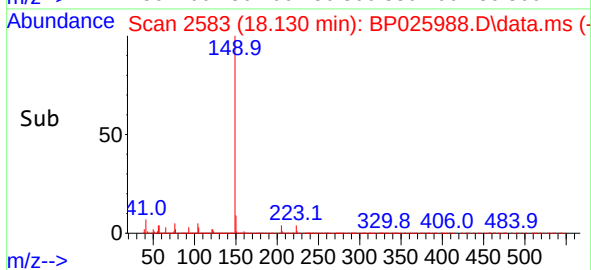
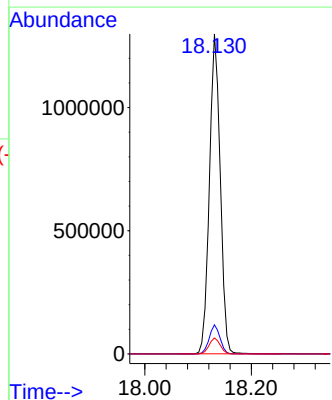
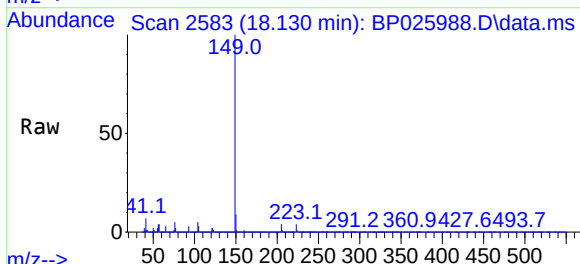
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion:167 Resp: 1454708  
Ion Ratio Lower Upper  
167 100  
166 21.1 16.7 25.1  
139 12.9 10.2 15.2

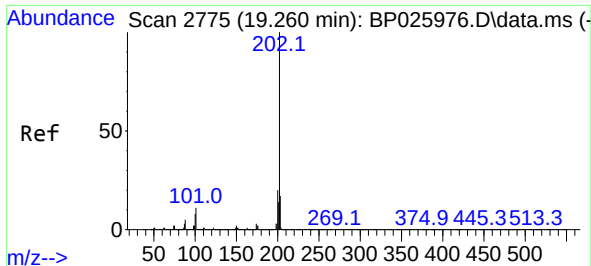


#74  
Di-n-butylphthalate  
Concen: 49.75 ng  
RT: 18.130 min Scan# 2583  
Delta R.T. 0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:149 Resp: 1831607  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.3 10.9  
104 5.0 4.1 6.1



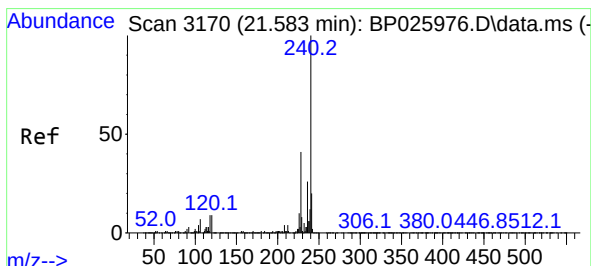
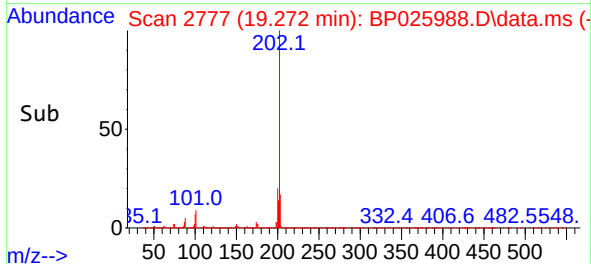
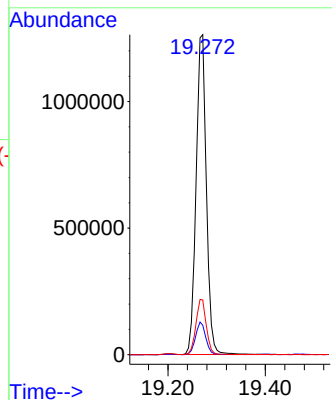
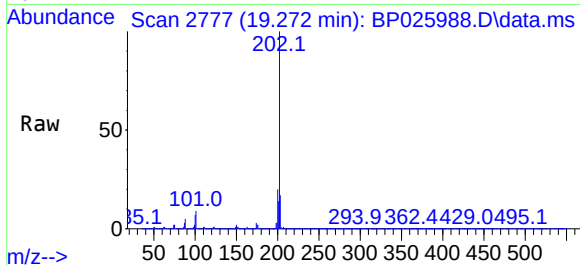




#75  
Fluoranthene  
Concen: 49.77 ng  
RT: 19.272 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

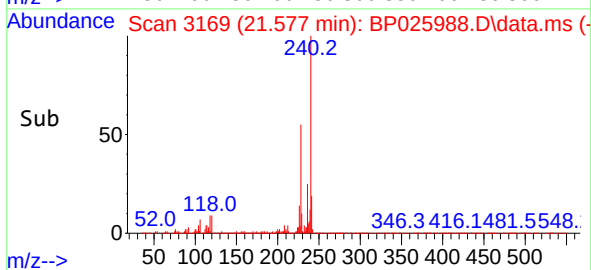
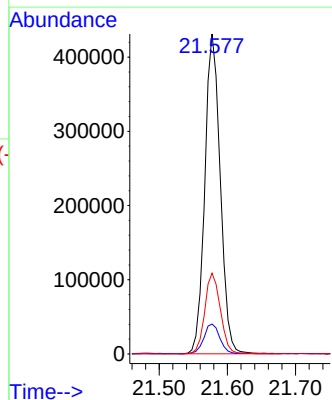
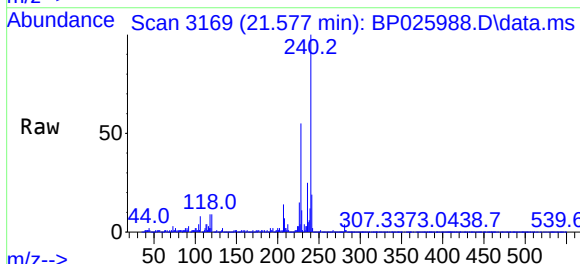
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

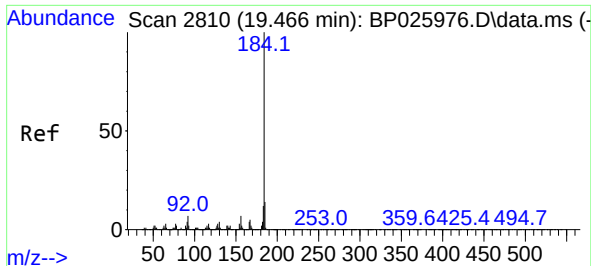
Tgt Ion:202 Resp: 1865316  
Ion Ratio Lower Upper  
202 100  
101 9.2 0.0 30.5  
203 17.1 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.577 min Scan# 3169  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:240 Resp: 680533  
Ion Ratio Lower Upper  
240 100  
120 9.4 7.4 11.0  
236 25.3 20.4 30.6

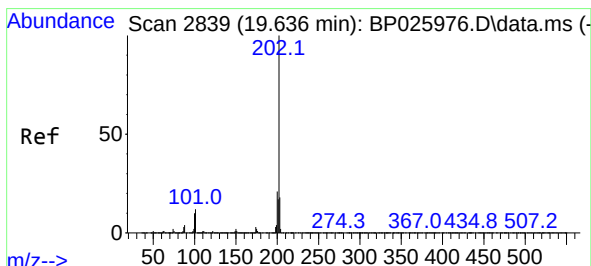
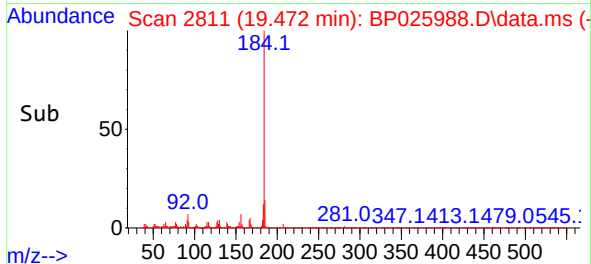
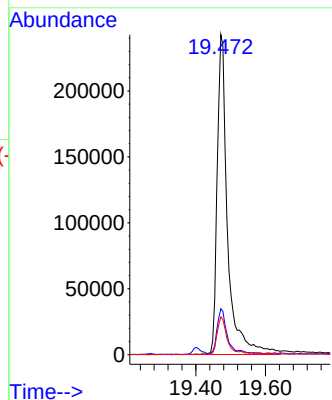
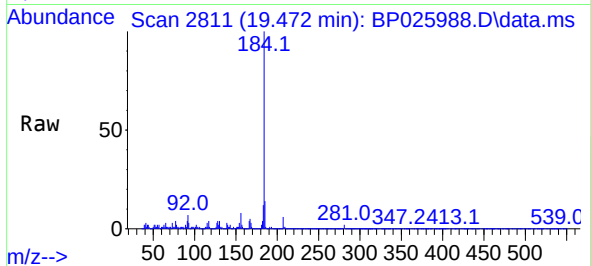




#77  
Benzidine  
Concen: 23.20 ng  
RT: 19.472 min Scan# 2811  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

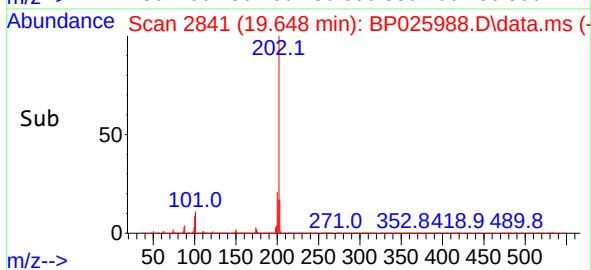
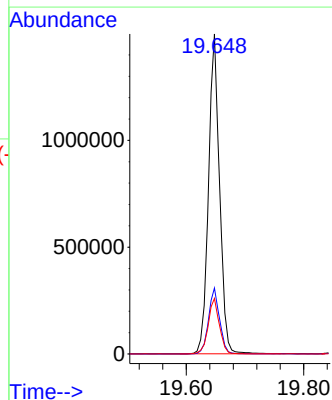
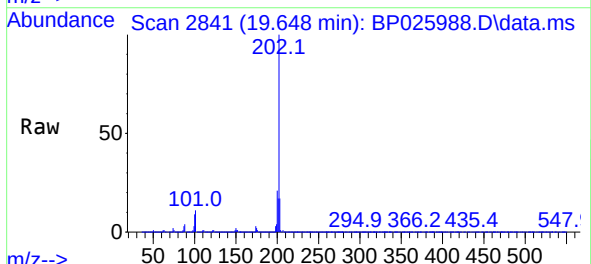
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

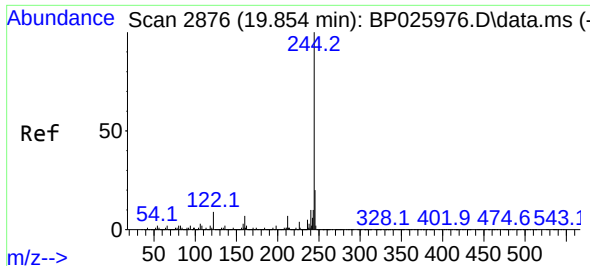
Tgt Ion:184 Resp: 505856  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.4 17.0  
183 11.8 9.4 14.2



#78  
Pyrene  
Concen: 38.93 ng  
RT: 19.648 min Scan# 2841  
Delta R.T. 0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:202 Resp: 1954147  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.6 25.0  
203 17.4 14.1 21.1

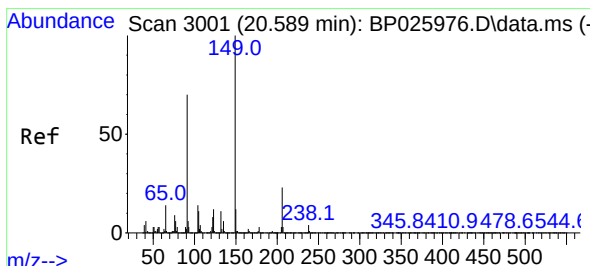
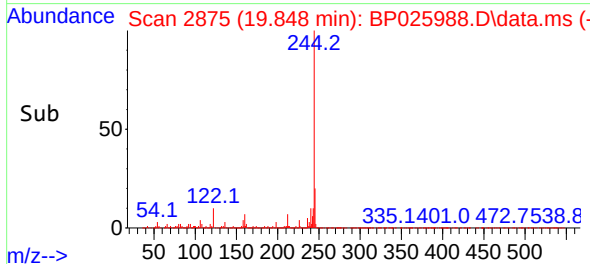
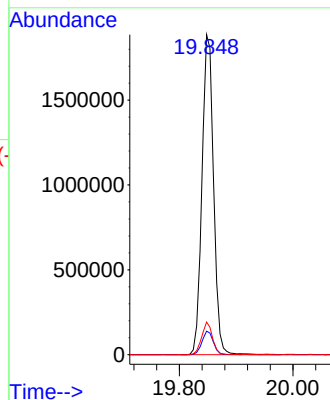
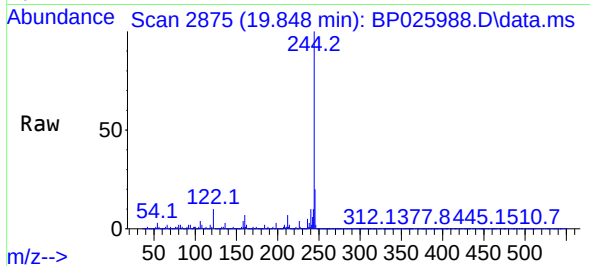




#79  
 Terphenyl-d14  
 Concen: 62.60 ng  
 RT: 19.848 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP025988.D  
 Acq: 21 Oct 2025 16:17

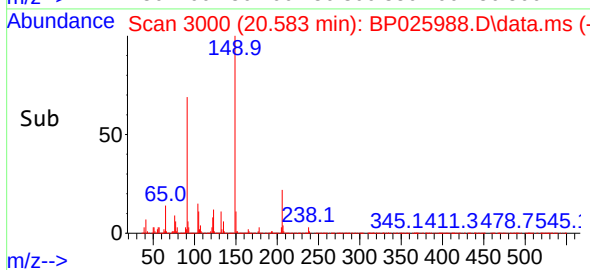
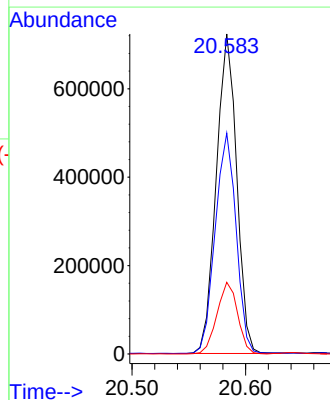
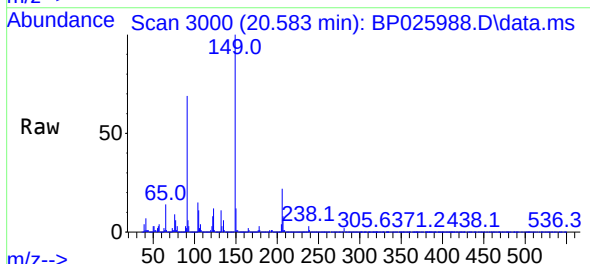
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MH-22MS

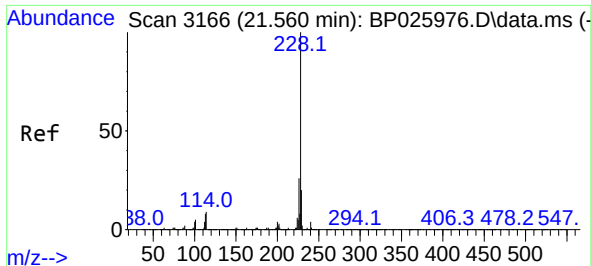
Tgt Ion:244 Resp: 2665682  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.7 8.5  
 122 10.2 7.1 10.7



#80  
 Butylbenzylphthalate  
 Concen: 45.25 ng  
 RT: 20.583 min Scan# 3000  
 Delta R.T. -0.006 min  
 Lab File: BP025988.D  
 Acq: 21 Oct 2025 16:17

Tgt Ion:149 Resp: 903906  
 Ion Ratio Lower Upper  
 149 100  
 91 69.0 56.0 84.0  
 206 22.4 18.6 27.8

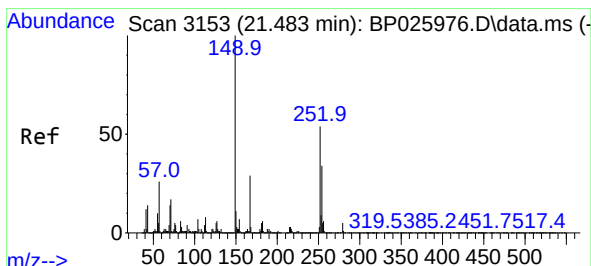
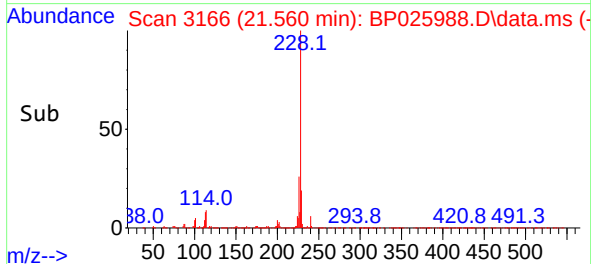
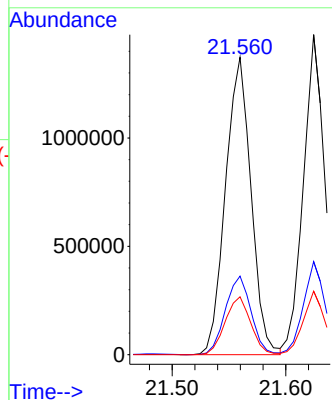
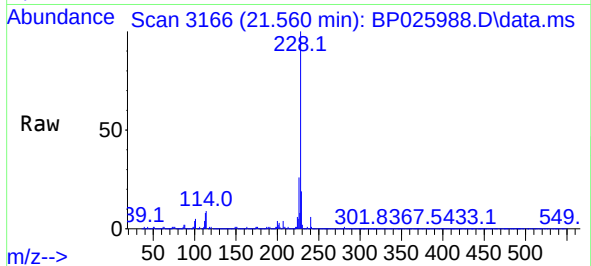




#81  
Benzo(a)anthracene  
Concen: 46.10 ng  
RT: 21.560 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

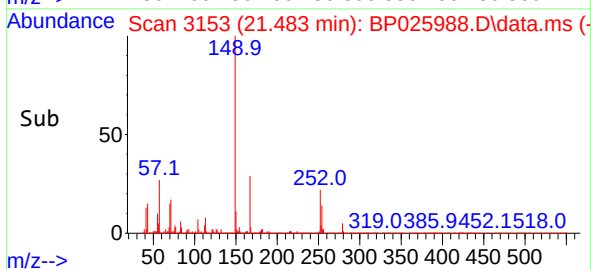
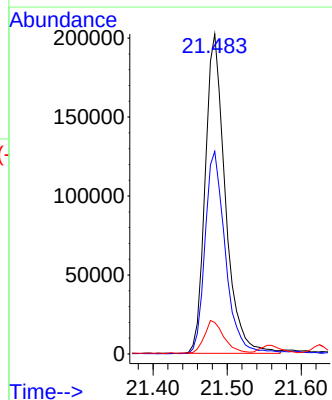
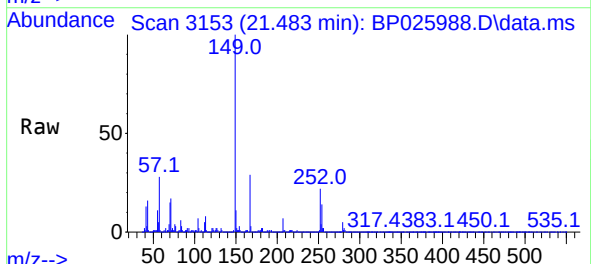
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

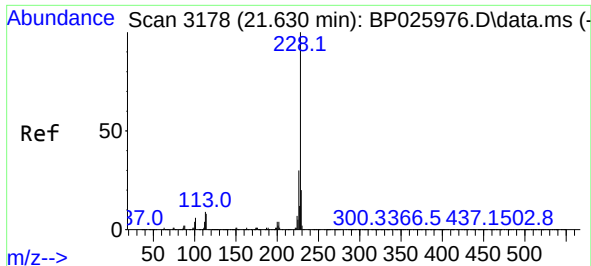
Tgt Ion:228 Resp: 2145656  
Ion Ratio Lower Upper  
228 100  
226 26.4 21.0 31.6  
229 19.5 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 22.98 ng  
RT: 21.483 min Scan# 3153  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:252 Resp: 380572  
Ion Ratio Lower Upper  
252 100  
254 63.3 50.6 75.8  
126 9.9 8.0 12.0



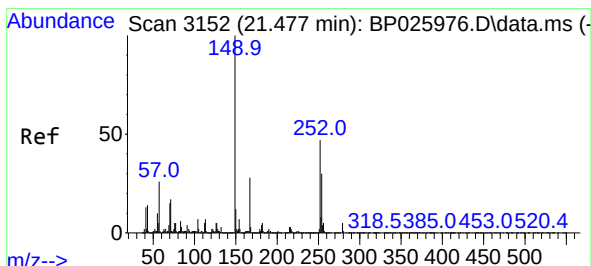
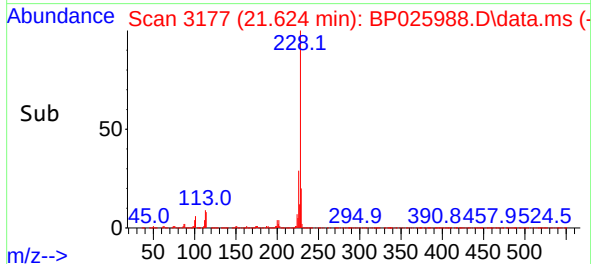
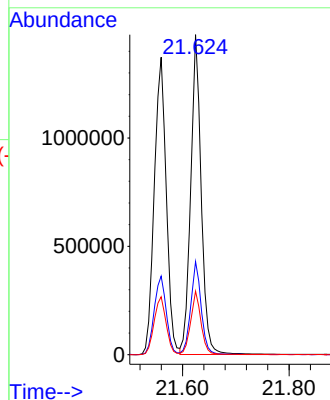
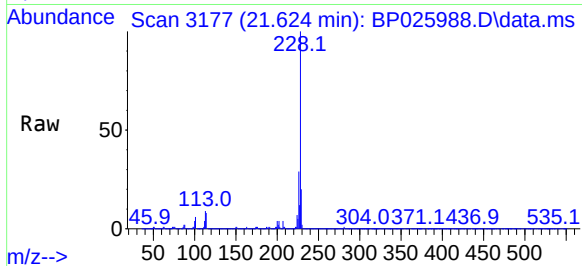


#83  
Chrysene  
Concen: 45.48 ng  
RT: 21.624 min Scan# 3178  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion:228 Resp: 2024127

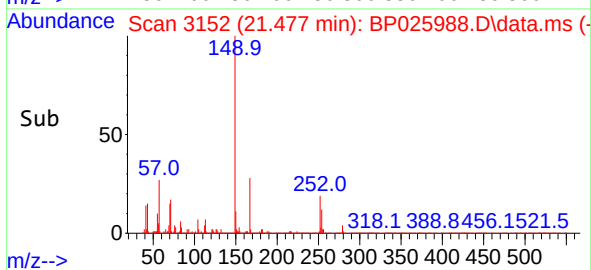
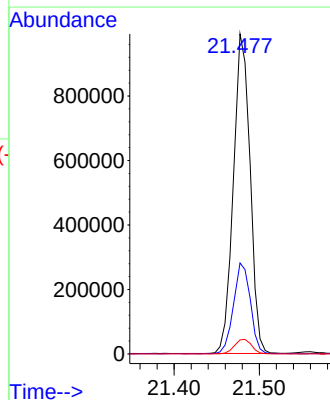
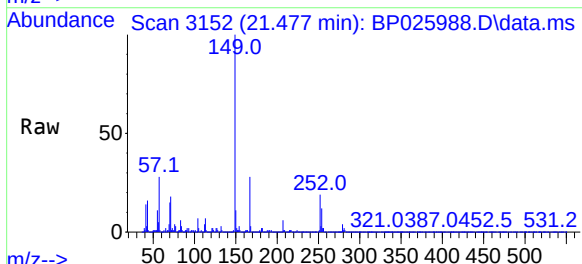
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.1  | 23.5  | 35.3  |
| 229 | 19.9  | 15.6  | 23.4  |

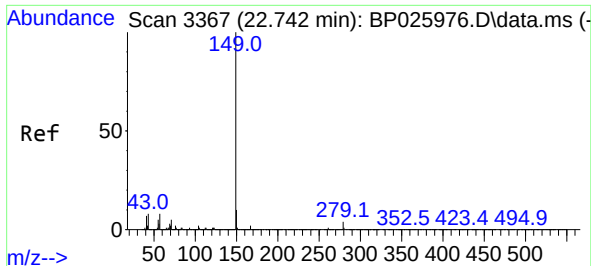


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 48.92 ng  
RT: 21.477 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:149 Resp: 1349016

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.5  | 22.8  | 34.2  |
| 279 | 4.4   | 3.8   | 5.8   |

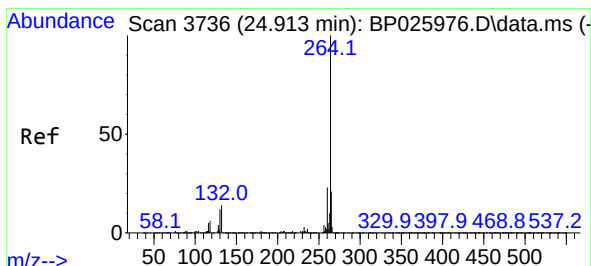
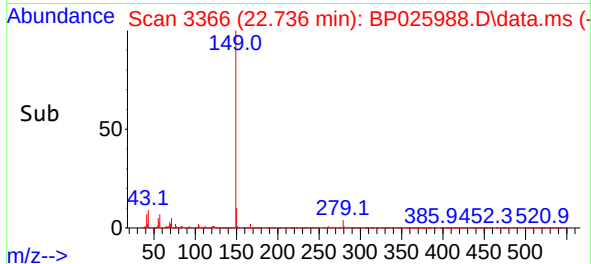
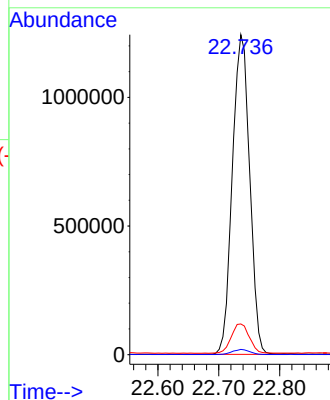
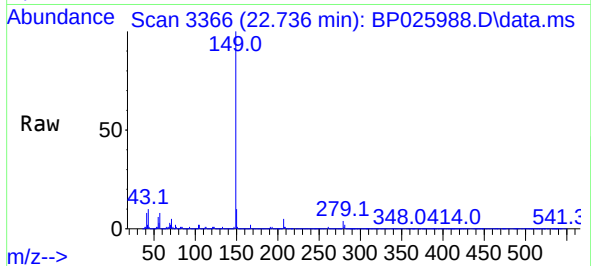




#85  
Di-n-octyl phthalate  
Concen: 52.19 ng  
RT: 22.736 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

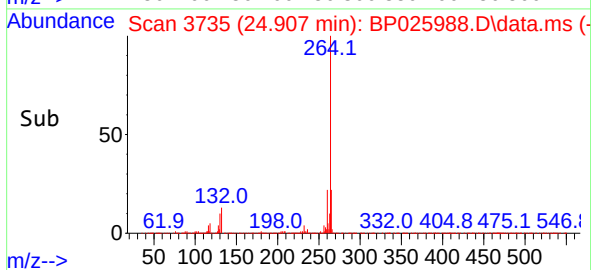
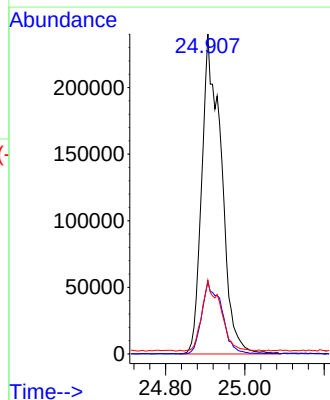
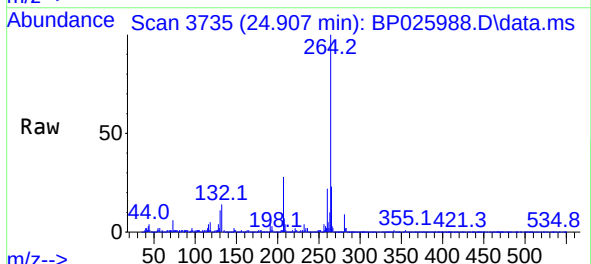
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

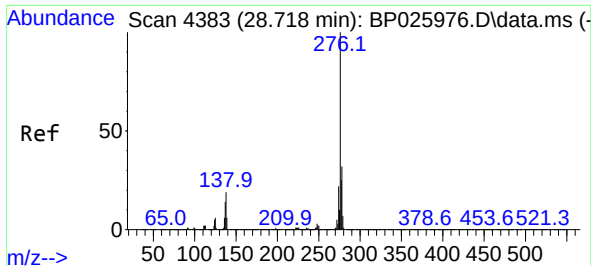
Tgt Ion:149 Resp: 2457517  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 9.5 7.2 10.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.907 min Scan# 3735  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:264 Resp: 819008  
Ion Ratio Lower Upper  
264 100  
260 22.5 18.4 27.6  
265 23.0 17.7 26.5

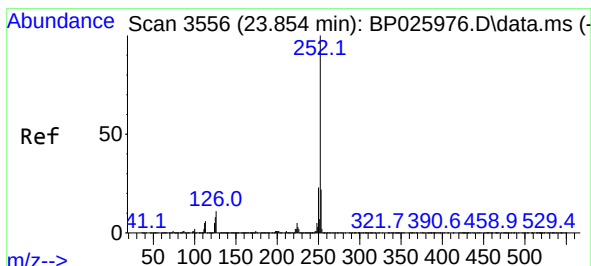
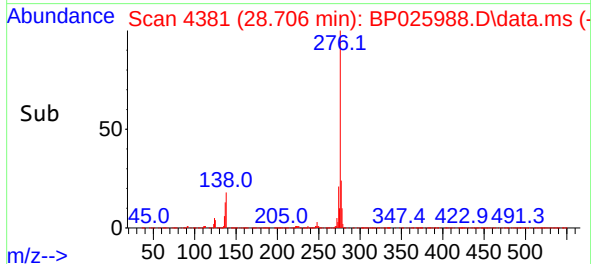
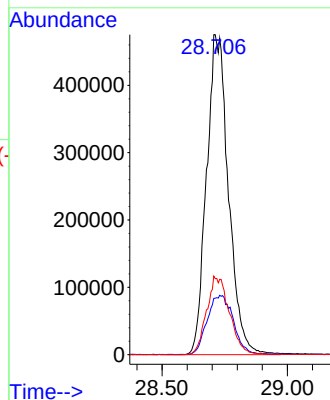
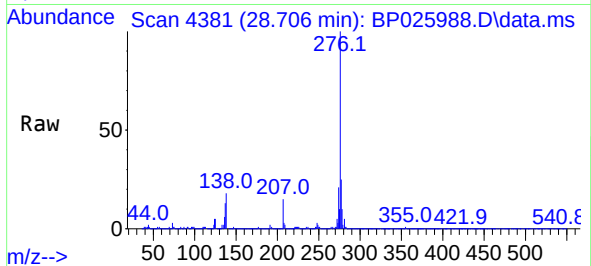




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.96 ng  
RT: 28.706 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

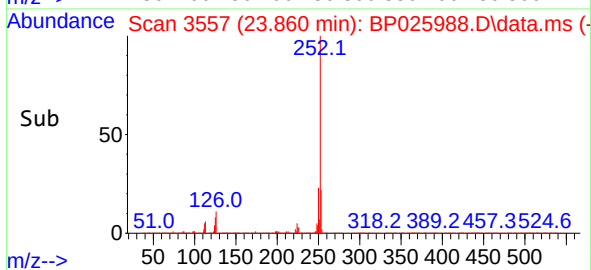
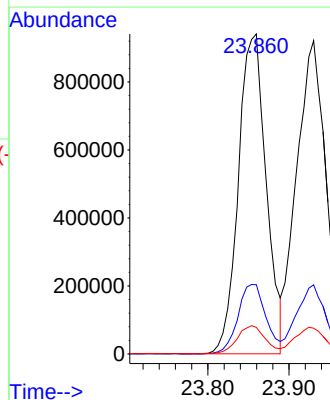
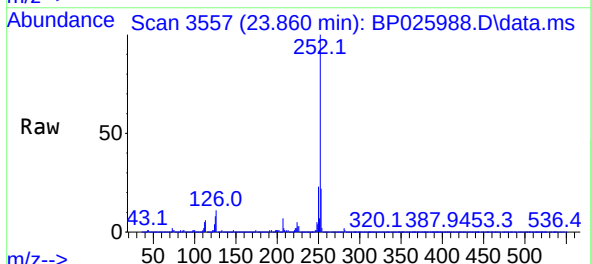
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

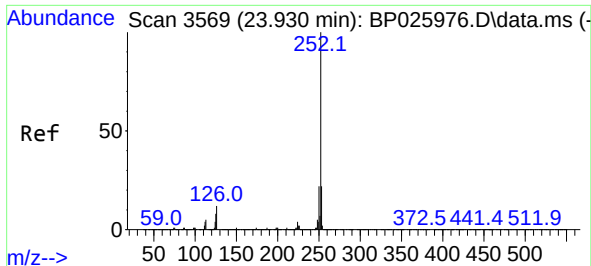
Tgt Ion:276 Resp: 2897368  
Ion Ratio Lower Upper  
276 100  
138 0.0 17.4 26.0#  
277 13.1 20.3 30.5#



#88  
Benzo(b)fluoranthene  
Concen: 43.93 ng  
RT: 23.860 min Scan# 3557  
Delta R.T. 0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:252 Resp: 2240593  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.6  
125 8.3 6.8 10.2

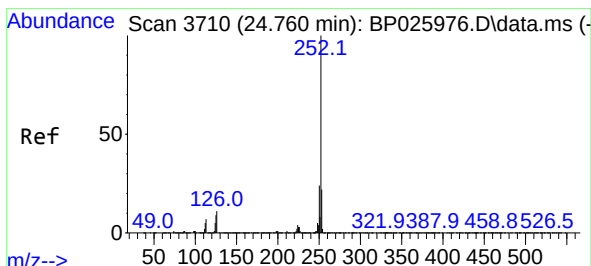
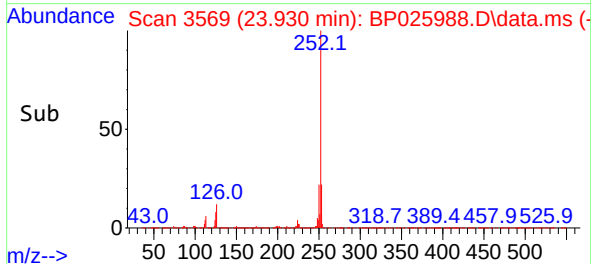
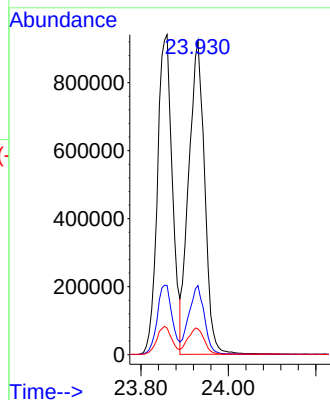
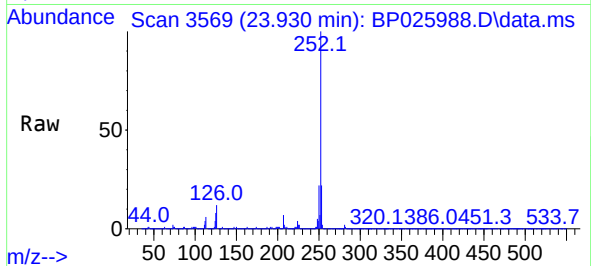




#89  
Benzo(k)fluoranthene  
Concen: 44.90 ng  
RT: 23.930 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

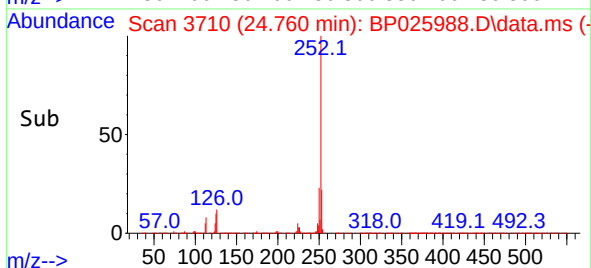
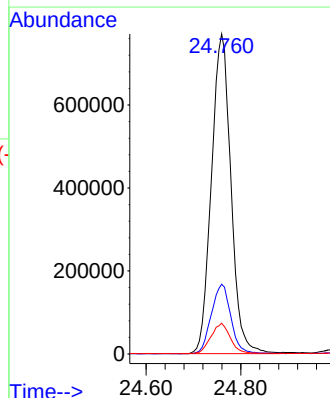
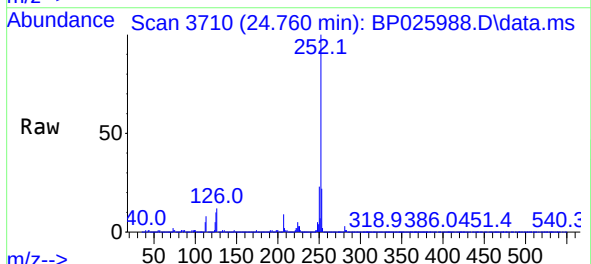
Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion:252 Resp: 2324443  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 8.2 6.6 10.0

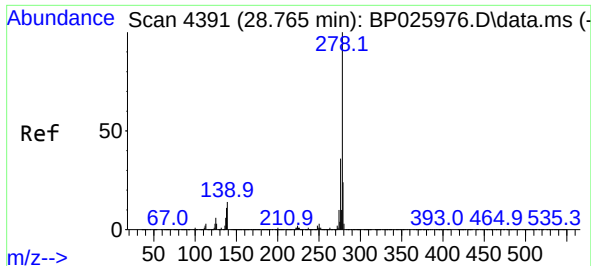


#90  
Benzo(a)pyrene  
Concen: 44.45 ng  
RT: 24.760 min Scan# 3710  
Delta R.T. -0.000 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:252 Resp: 2202915  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 9.6 7.4 11.2



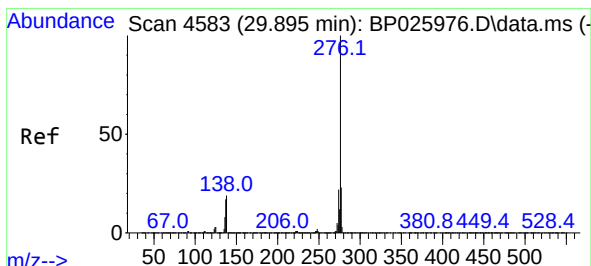
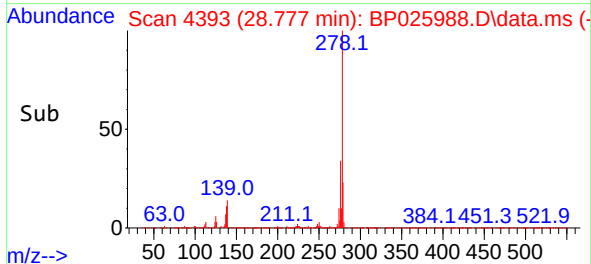
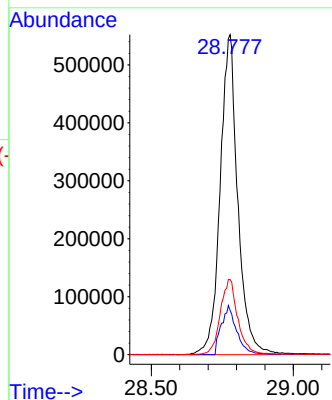
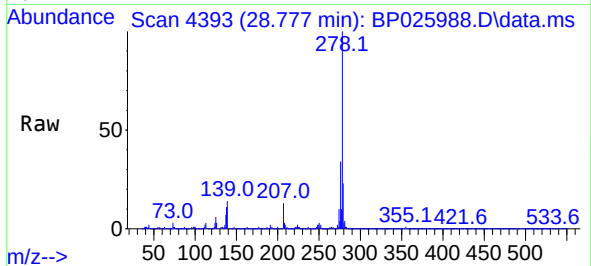




#91  
Dibenzo(a,h)anthracene  
Concen: 47.28 ng  
RT: 28.777 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Instrument :  
BNA\_P  
ClientSampleId :  
MH-22MS

Tgt Ion:278 Resp: 2377766  
Ion Ratio Lower Upper  
278 100  
139 13.8 10.9 16.3  
279 23.5 19.5 29.3



#92  
Benzo(g,h,i)perylene  
Concen: 47.91 ng  
RT: 29.889 min Scan# 4582  
Delta R.T. -0.006 min  
Lab File: BP025988.D  
Acq: 21 Oct 2025 16:17

Tgt Ion:276 Resp: 2360850  
Ion Ratio Lower Upper  
276 100  
277 23.0 18.6 28.0  
138 16.7 15.5 23.3

