

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091625\  
 Data File : BP025760.D  
 Acq On : 16 Sep 2025 16:31  
 Operator : CG/JU  
 Sample : Q3091-08MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 12/9B-COMPMS

Quant Time: Sep 16 16:52:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.754  | 152  | 192480   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.519 | 136  | 737907   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.378 | 164  | 454715   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.183 | 188  | 893663   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.618 | 240  | 895184   | 20.000 | ng    | -0.02    |
| 86) Perylene-d12              | 24.983 | 264  | 1031267  | 20.000 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.384  | 112  | 1168694  | 97.971 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.943  | 99   | 1486280  | 93.737 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.896  | 82   | 951019   | 56.850 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.895 | 330  | 530074   | 93.460 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 12.989 | 172  | 1950187  | 57.106 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.895 | 244  | 2985854  | 60.005 | ng    | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.308  | 88   | 184448   | 36.841 | ng    | 99       |
| 3) Pyridine                   | 3.702  | 79   | 507459   | 36.809 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.613  | 42   | 266139   | 40.912 | ng    | 96       |
| 6) Aniline                    | 7.090  | 93   | 607734   | 27.921 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.331  | 128  | 567648   | 43.377 | ng    | 98       |
| 9) Benzaldehyde               | 6.907  | 77   | 370018   | 38.934 | ng    | 97       |
| 10) Phenol                    | 6.972  | 94   | 719465   | 43.033 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.184  | 93   | 562490   | 41.875 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.643  | 146  | 611625   | 41.065 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.790  | 146  | 627913   | 41.387 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.101  | 146  | 601895   | 40.837 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.996  | 79   | 532526   | 40.644 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.266  | 45   | 882126   | 40.157 | ng    | 99       |
| 17) 2-Methylphenol            | 8.201  | 107  | 477299   | 42.344 | ng    | 99       |
| 18) Hexachloroethane          | 8.819  | 117  | 235950   | 40.716 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.549  | 70   | 435069   | 39.340 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.525  | 107  | 634152   | 40.171 | ng    | 98       |
| 22) Acetophenone              | 8.566  | 105  | 916746   | 46.489 | ng    | 99       |
| 24) Nitrobenzene              | 8.937  | 77   | 639036   | 42.582 | ng    | 97       |
| 25) Isophorone                | 9.466  | 82   | 1187988  | 40.403 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.643  | 139  | 307257   | 46.115 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.707  | 122  | 498907   | 42.682 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.937  | 93   | 720874   | 42.413 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.178 | 162  | 519501   | 44.575 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.390 | 180  | 565813   | 43.078 | ng    | 99       |
| 31) Naphthalene               | 10.572 | 128  | 1663145  | 41.800 | ng    | 99       |
| 32) Benzoic acid              | 9.884  | 122  | 440970   | 50.742 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.684 | 127  | 279324   | 16.843 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.854 | 225  | 367445   | 43.457 | ng    | 100      |
| 35) Caprolactam               | 11.484 | 113  | 172381   | 38.370 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.819 | 107  | 560605   | 40.346 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.184 | 142  | 1043422  | 40.830 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.407 | 142  | 1070174  | 39.270 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.548 | 216  | 679360   | 49.304 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.531 | 237  | 727605   | 96.955 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.795 | 196  | 419993   | 46.365 | ng    | 100      |

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 Sample : Q3091-08MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

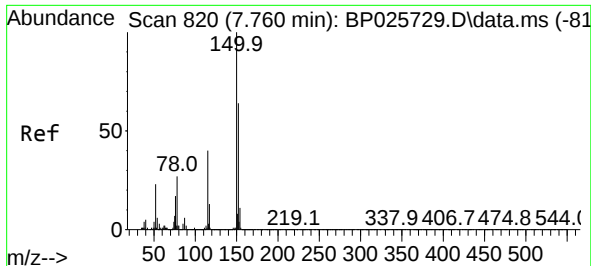
Instrument :  
 BNA\_P  
 ClientSampleId :  
 12/9B-COMPMS

Quant Time: Sep 16 16:52:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.878 | 196  | 461200   | 45.748 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.195 | 154  | 1624856  | 48.683 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.236 | 162  | 1139511  | 43.360 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.448 | 65   | 377010   | 43.035 | ng    | 96       |
| 49) Acenaphthylene            | 14.101 | 152  | 1889315  | 43.389 | ng    | 100      |
| 50) Dimethylphthalate         | 13.825 | 163  | 1423660  | 41.009 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.942 | 165  | 315689   | 42.921 | ng    | 96       |
| 52) Acenaphthene              | 14.448 | 154  | 1029630  | 41.003 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.278 | 138  | 215413   | 27.851 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.501 | 184  | 378980   | 79.294 | ng    | 98       |
| 55) Dibenzofuran              | 14.783 | 168  | 1705612  | 41.675 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.619 | 139  | 547611   | 82.091 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.754 | 165  | 440850   | 42.117 | ng    | 97       |
| 58) Fluorene                  | 15.448 | 166  | 1361303  | 41.829 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.019 | 232  | 392471   | 43.217 | ng    | 98       |
| 60) Diethylphthalate          | 15.219 | 149  | 1557440  | 44.227 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.436 | 204  | 684668   | 41.744 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.472 | 138  | 331487   | 41.835 | ng    | 97       |
| 63) Azobenzene                | 15.730 | 77   | 1546731  | 45.426 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.530 | 198  | 257767   | 43.372 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.654 | 169  | 1194267  | 43.669 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.348 | 248  | 433443   | 44.149 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.472 | 284  | 472615   | 43.168 | ng    | 99       |
| 69) Atrazine                  | 16.636 | 200  | 462759   | 44.267 | ng    | 98       |
| 70) Pentachlorophenol         | 16.836 | 266  | 629600   | 87.131 | ng    | 98       |
| 71) Phenanthrene              | 17.230 | 178  | 2142920  | 42.272 | ng    | 100      |
| 72) Anthracene                | 17.313 | 178  | 2166890  | 42.128 | ng    | 100      |
| 73) Carbazole                 | 17.595 | 167  | 2007915  | 41.990 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.183 | 149  | 2717508  | 46.308 | ng    | 100      |
| 75) Fluoranthene              | 19.307 | 202  | 2499702  | 41.115 | ng    | 99       |
| 77) Benzidine                 | 19.501 | 184  | 1002153  | 38.864 | ng    | 99       |
| 78) Pyrene                    | 19.683 | 202  | 2568662  | 43.004 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.624 | 149  | 1206686  | 46.074 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.601 | 228  | 2587905  | 42.227 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.518 | 252  | 663555   | 31.313 | ng    | 100      |
| 83) Chrysene                  | 21.665 | 228  | 2457873  | 42.072 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.530 | 149  | 1861866  | 48.591 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.807 | 149  | 3111877  | 45.656 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.806 | 276  | 3327663  | 44.371 | ng    | # 85     |
| 88) Benzo(b)fluoranthene      | 23.924 | 252  | 2650963  | 42.036 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.995 | 252  | 2772278  | 43.080 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.830 | 252  | 2577600  | 41.737 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.877 | 278  | 2718164  | 44.290 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.000 | 276  | 2689765  | 44.566 | ng    | 99       |

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

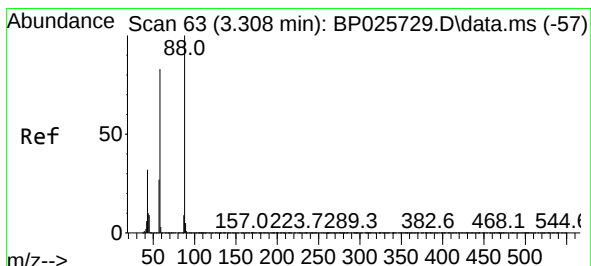
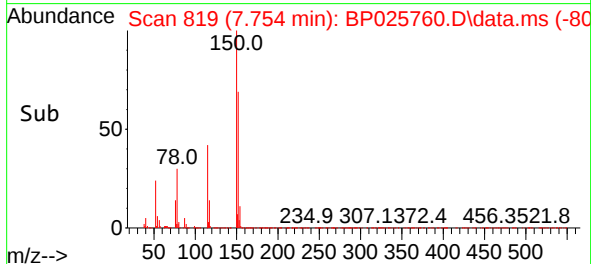
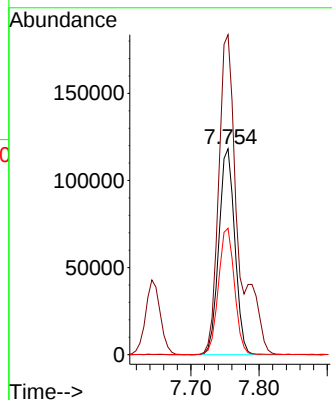
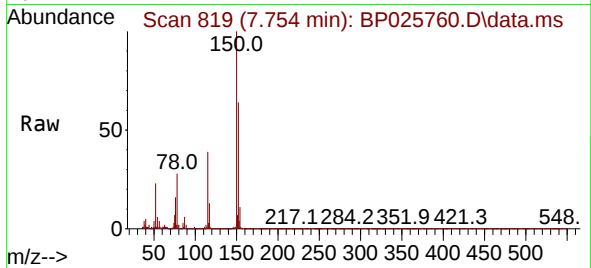




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.754 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP025760.D  
 Acq: 16 Sep 2025 16:31

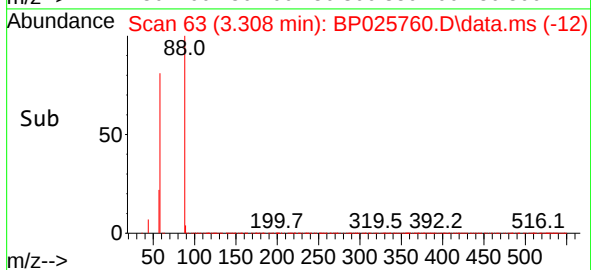
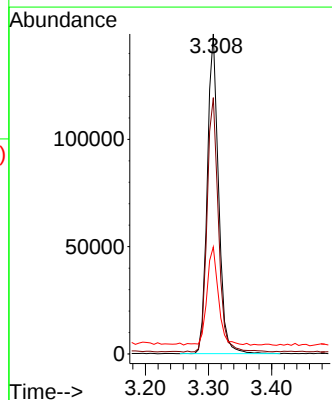
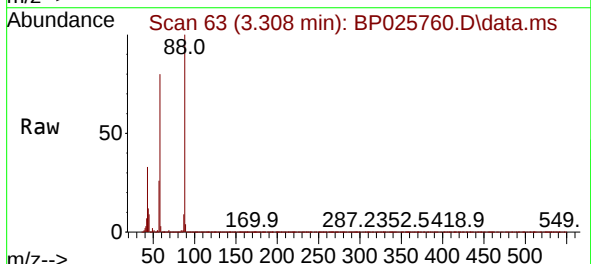
Instrument :  
 BNA\_P  
 ClientSampleId :  
 12/9B-COMPMS

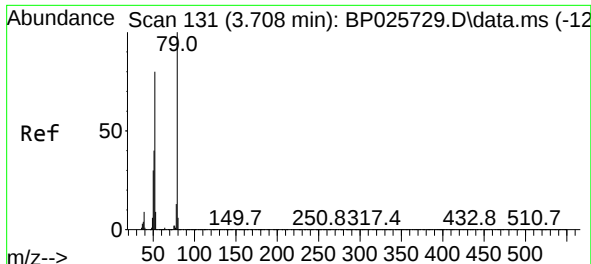
Tgt Ion:152 Resp: 192480  
 Ion Ratio Lower Upper  
 152 100  
 150 155.4 124.3 186.5  
 115 61.4 50.3 75.5



#2  
 1,4-Dioxane  
 Concen: 36.841 ng  
 RT: 3.308 min Scan# 63  
 Delta R.T. -0.000 min  
 Lab File: BP025760.D  
 Acq: 16 Sep 2025 16:31

Tgt Ion: 88 Resp: 184448  
 Ion Ratio Lower Upper  
 88 100  
 58 80.9 65.5 98.3  
 43 30.8 25.2 37.8

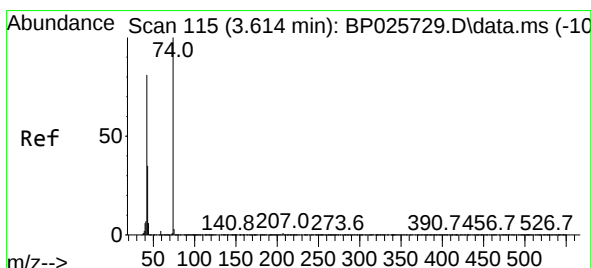
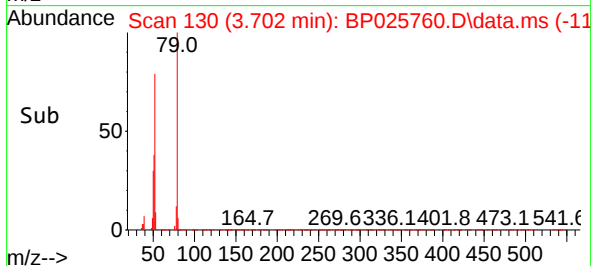
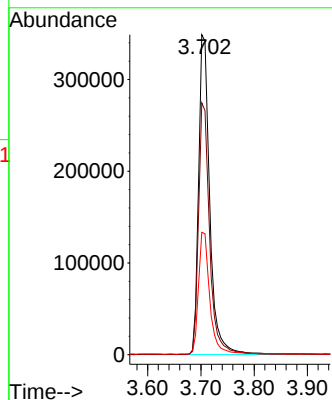
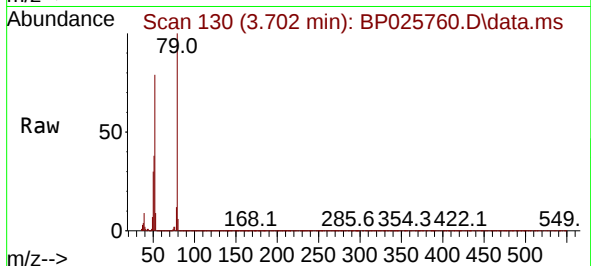




#3  
Pyridine  
Concen: 36.809 ng  
RT: 3.702 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

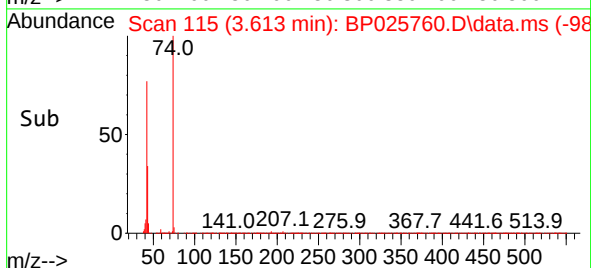
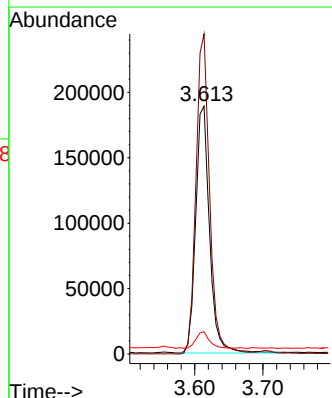
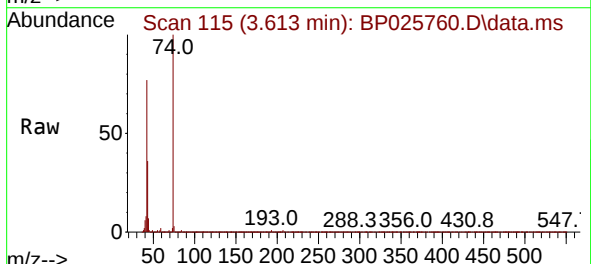
Instrument :  
BNA\_P  
ClientSampleId :  
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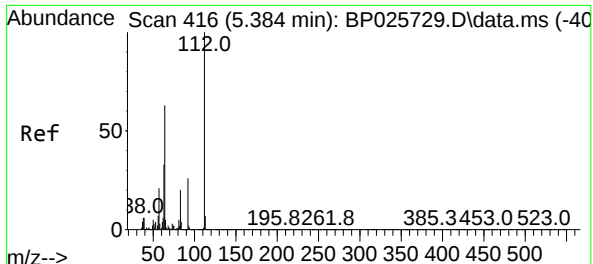
Tgt Ion: 79 Resp: 507459  
Ion Ratio Lower Upper  
79 100  
52 78.7 63.7 95.5  
51 38.2 32.4 48.6



#4  
n-Nitrosodimethylamine  
Concen: 40.912 ng  
RT: 3.613 min Scan# 115  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion: 42 Resp: 266139  
Ion Ratio Lower Upper  
42 100  
74 129.2 99.2 148.8  
44 9.0 6.4 9.6

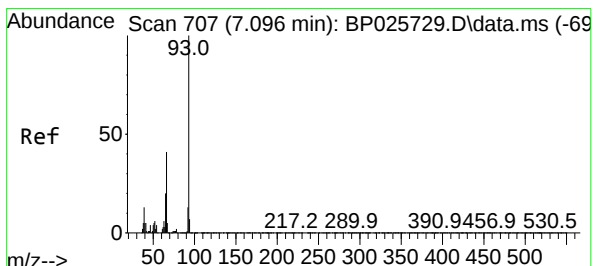
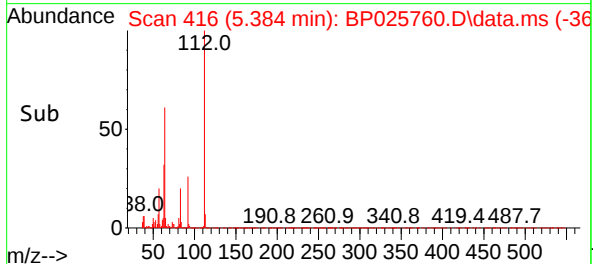
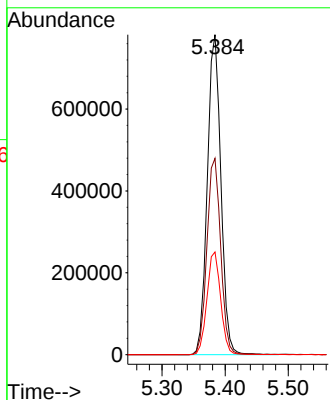
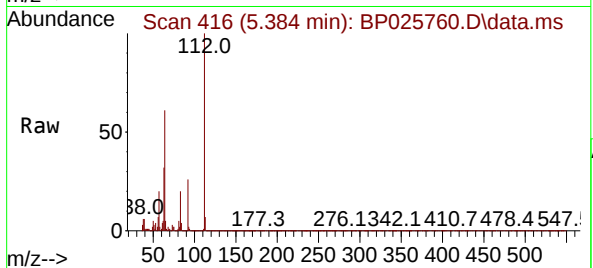




#5  
2-Fluorophenol  
Concen: 97.971 ng  
RT: 5.384 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

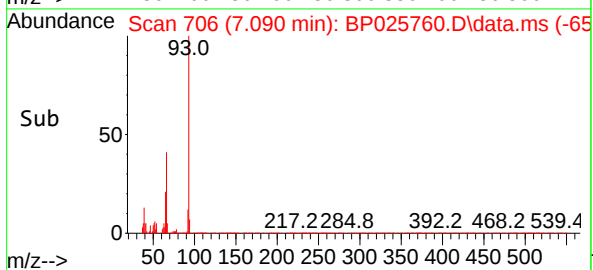
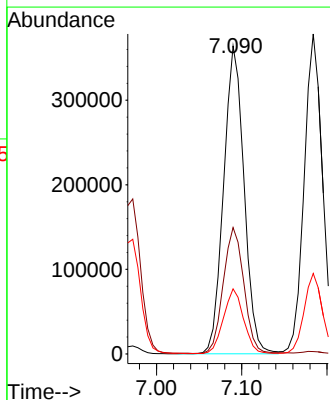
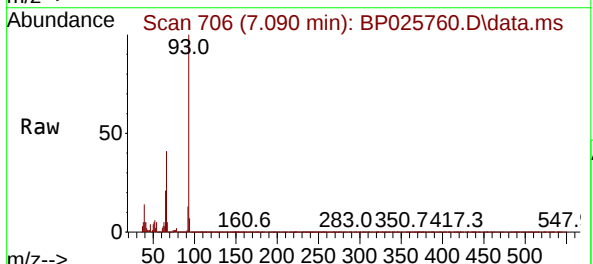
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ClientSampleId :  
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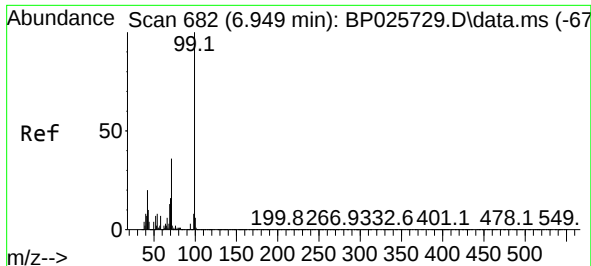
Tgt Ion:112 Resp: 1168694  
Ion Ratio Lower Upper  
112 100  
64 61.4 50.2 75.4  
63 32.1 26.7 40.1



#6  
Aniline  
Concen: 27.921 ng  
RT: 7.090 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion: 93 Resp: 607734  
Ion Ratio Lower Upper  
93 100  
66 41.0 32.6 49.0  
65 21.2 16.2 24.2

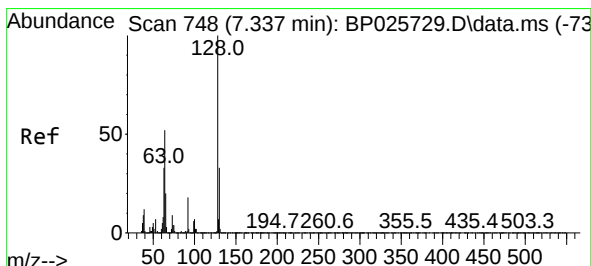
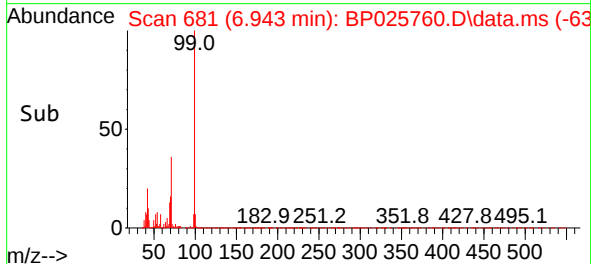
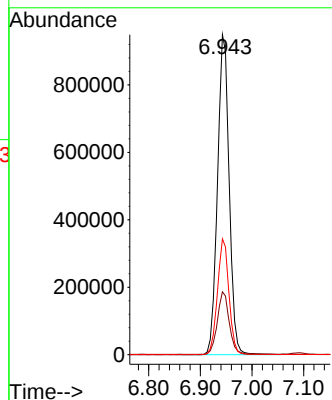
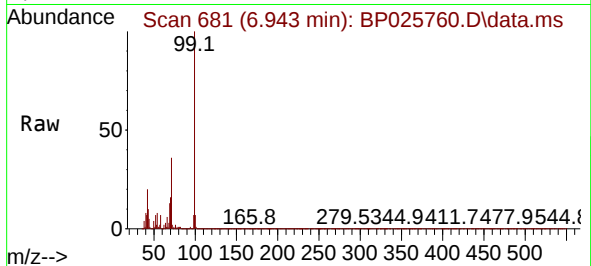




#7  
Phenol-d6  
Concen: 93.737 ng  
RT: 6.943 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

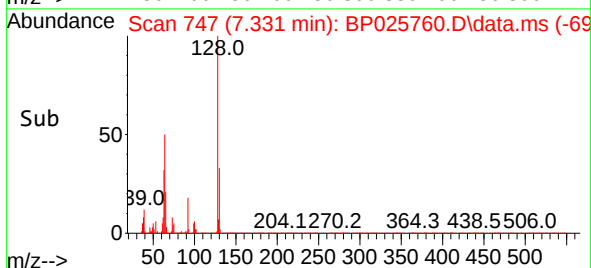
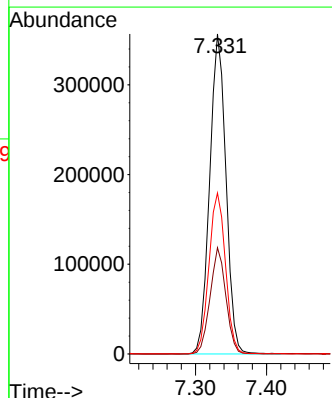
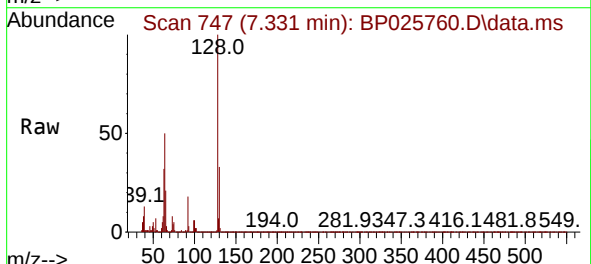
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

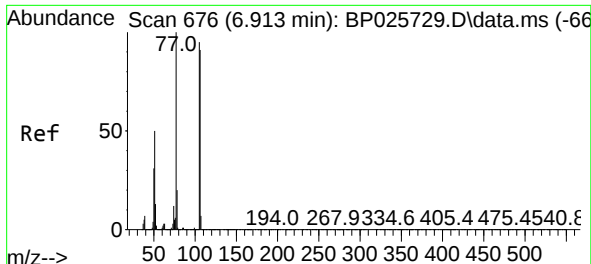
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42 19.6 15.6 23.4  
71 36.2 28.6 43.0



#8  
2-Chlorophenol  
Concen: 43.377 ng  
RT: 7.331 min Scan# 747  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:128 Resp: 567648  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.6 52.6  
64 50.3 31.6 71.6

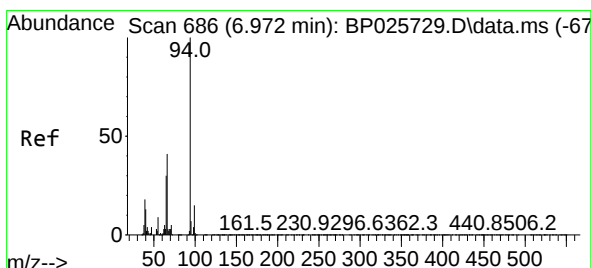
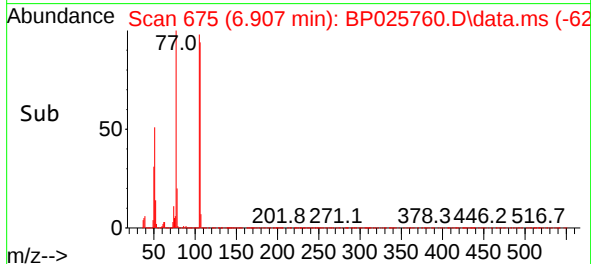
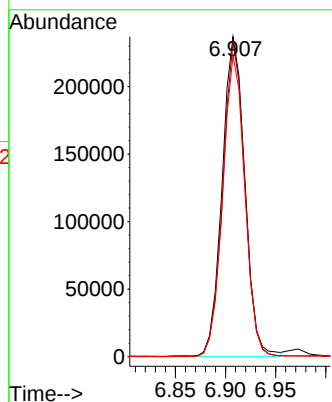
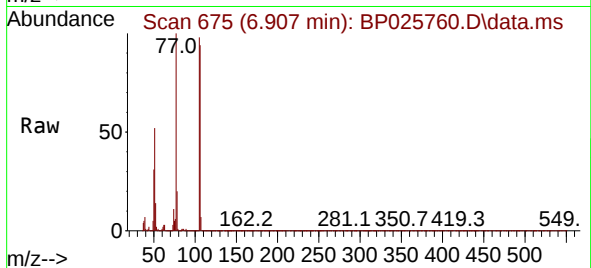




#9  
Benzaldehyde  
Concen: 38.934 ng  
RT: 6.907 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

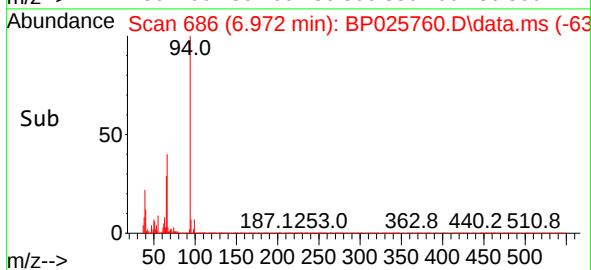
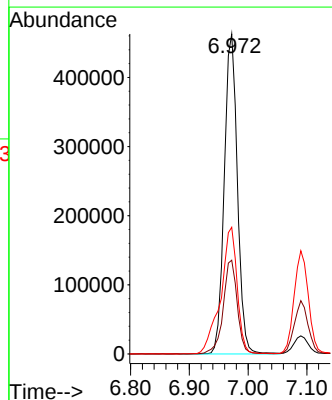
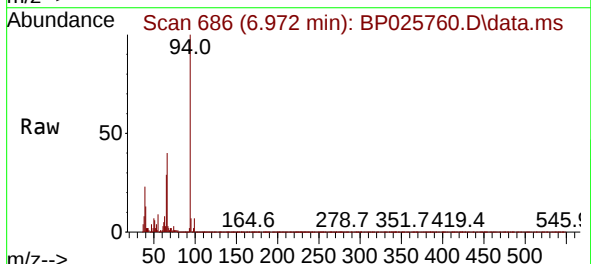
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

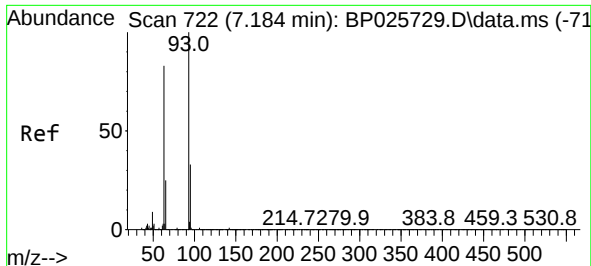
Tgt Ion: 77 Resp: 370018  
Ion Ratio Lower Upper  
77 100  
105 98.4 75.2 115.2  
106 94.1 71.3 111.3



#10  
Phenol  
Concen: 43.033 ng  
RT: 6.972 min Scan# 686  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion: 94 Resp: 719465  
Ion Ratio Lower Upper  
94 100  
65 29.3 10.2 50.2  
66 39.6 21.4 61.4

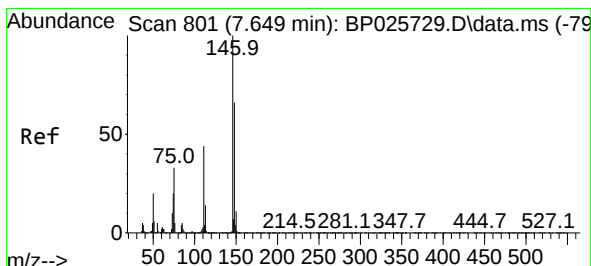
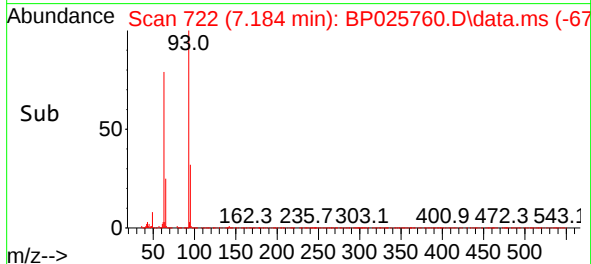
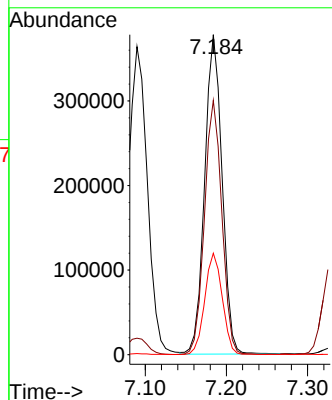
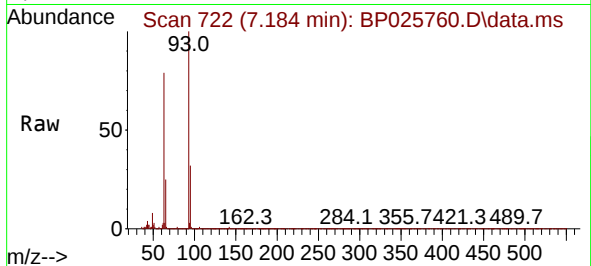




#11  
bis(2-Chloroethyl)ether  
Concen: 41.875 ng  
RT: 7.184 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

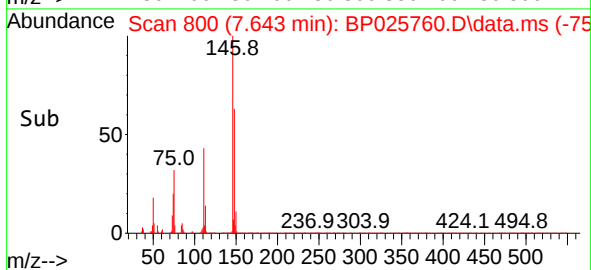
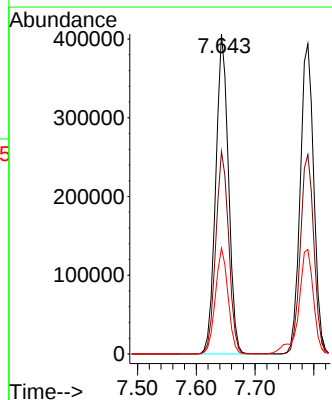
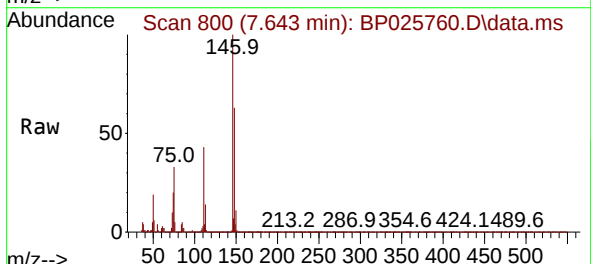
Instrument :  
BNA\_P  
ClientSampleId :  
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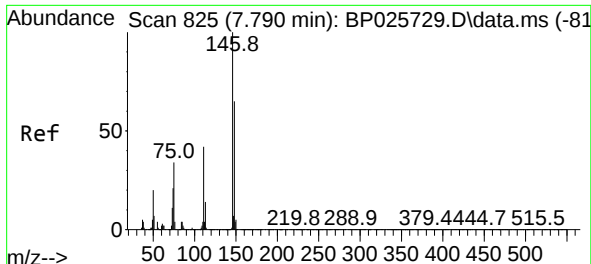
Tgt Ion: 93 Resp: 562490  
Ion Ratio Lower Upper  
93 100  
63 79.5 62.6 102.6  
95 31.7 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 41.065 ng  
RT: 7.643 min Scan# 800  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:146 Resp: 611625  
Ion Ratio Lower Upper  
146 100  
148 63.3 52.7 79.1  
75 33.0 26.4 39.6

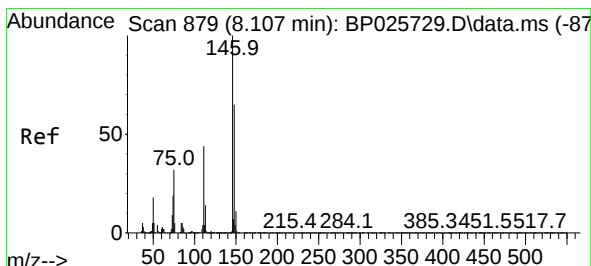
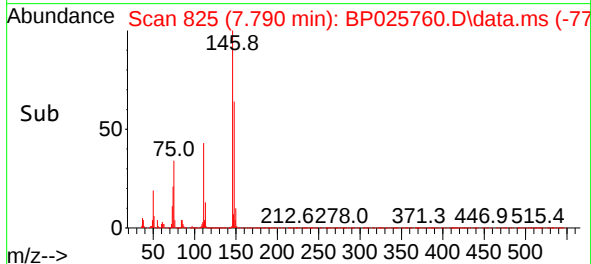
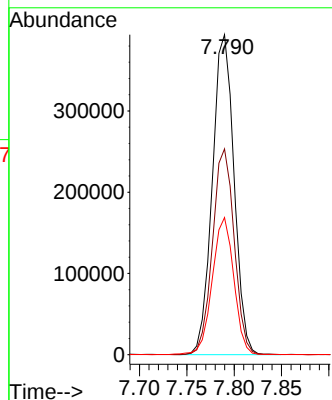
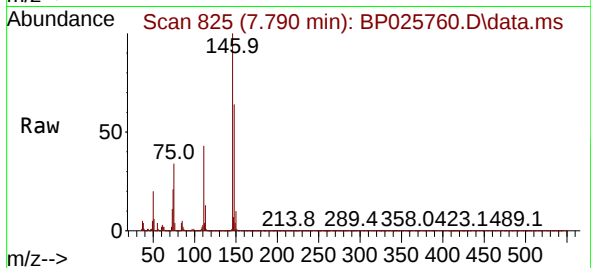




#13  
1,4-Dichlorobenzene  
Concen: 41.387 ng  
RT: 7.790 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

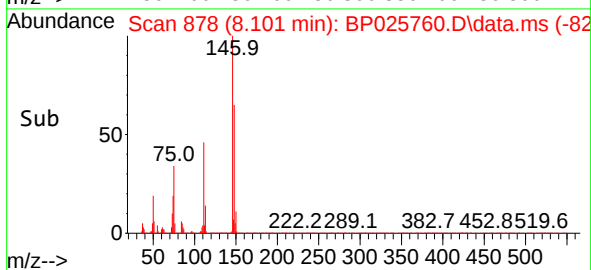
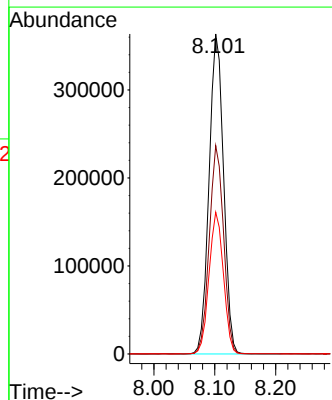
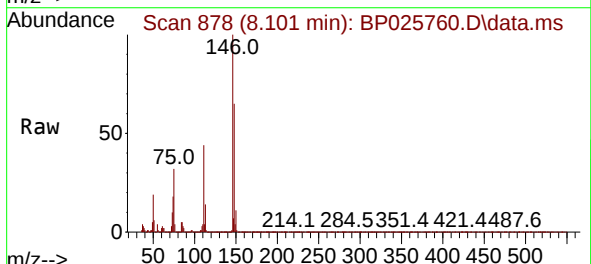
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

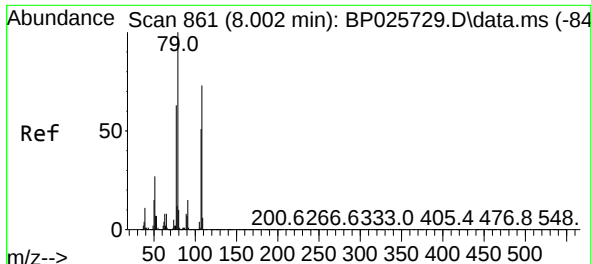
Tgt Ion:146 Resp: 627913  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.0 78.0  
111 42.9 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 40.837 ng  
RT: 8.101 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:146 Resp: 601895  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.7 77.5  
111 44.3 35.5 53.3

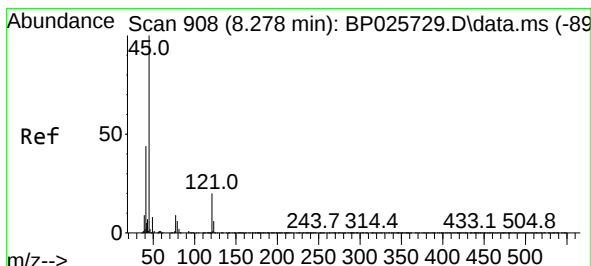
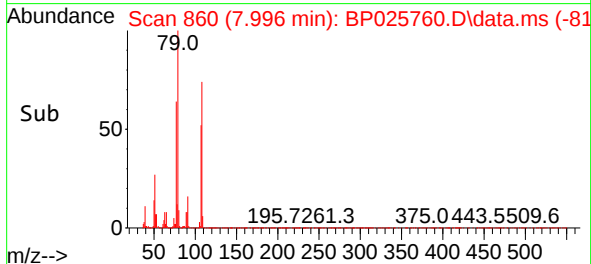
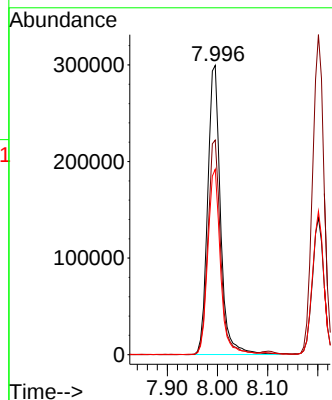
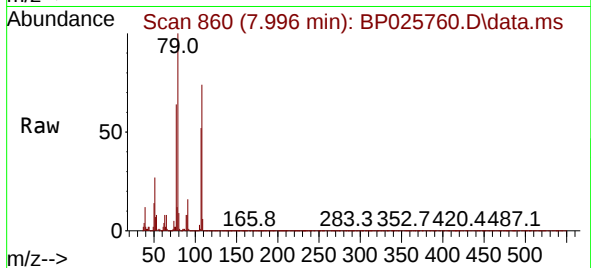




#15  
Benzyl Alcohol  
Concen: 40.644 ng  
RT: 7.996 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

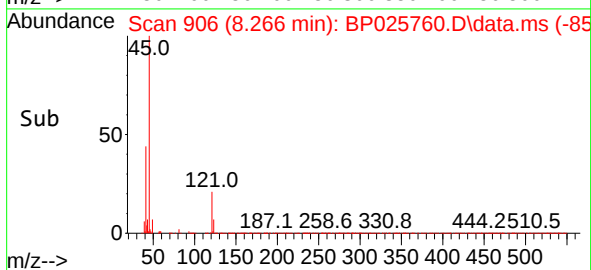
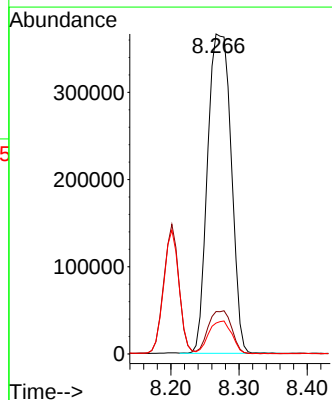
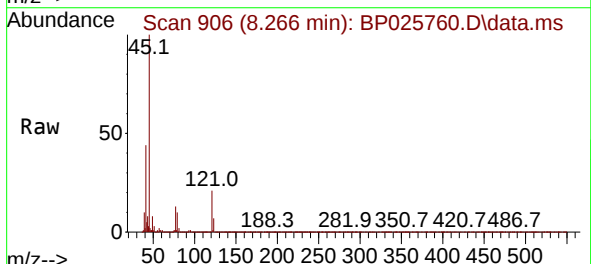
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

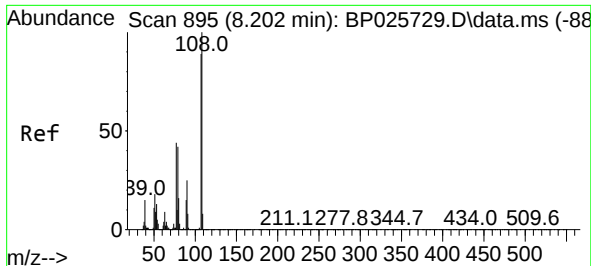
Tgt Ion: 79 Resp: 532526  
Ion Ratio Lower Upper  
79 100  
108 74.2 58.7 88.1  
77 64.1 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.157 ng  
RT: 8.266 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion: 45 Resp: 882126  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 33.1  
79 9.7 0.0 30.0

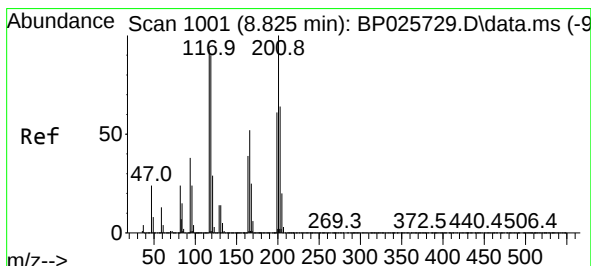
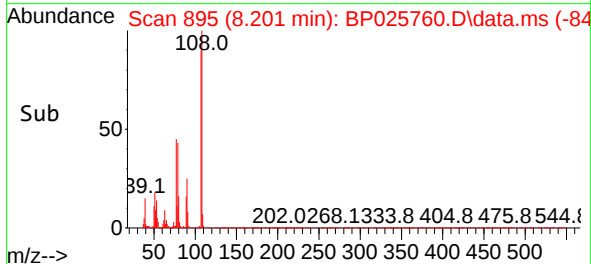
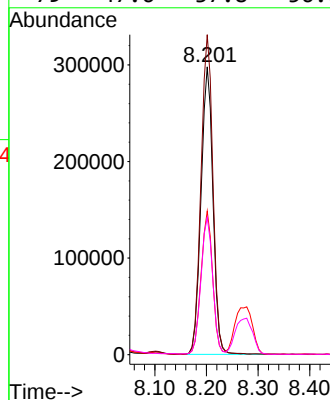
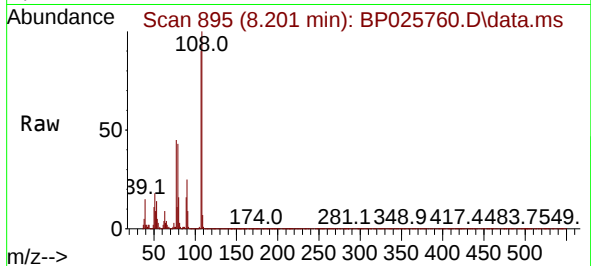




#17  
2-Methylphenol  
Concen: 42.344 ng  
RT: 8.201 min Scan# 895  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

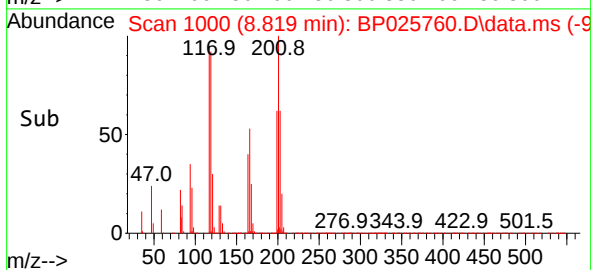
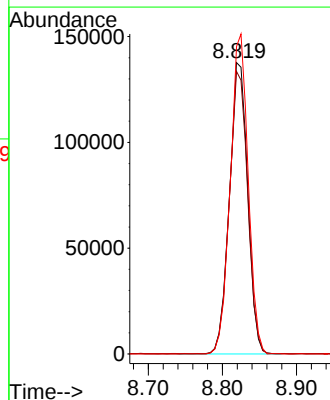
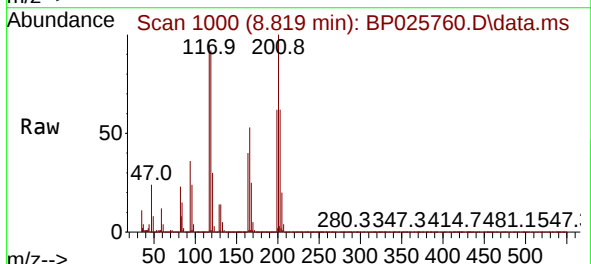
Instrument :  
BNA\_P  
ClientSampleId :  
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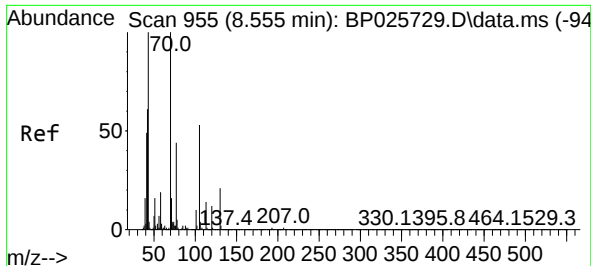
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 477299 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.1 | 89.6  | 134.4  |
| 77       | 49.8  | 39.3  | 58.9   |
| 79       | 47.6  | 37.8  | 56.6   |



#18  
Hexachloroethane  
Concen: 40.716 ng  
RT: 8.819 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 235950 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.9  | 77.1  | 115.7  |
| 201      | 105.5 | 85.6  | 128.4  |

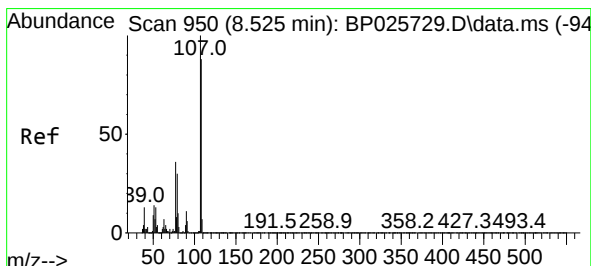
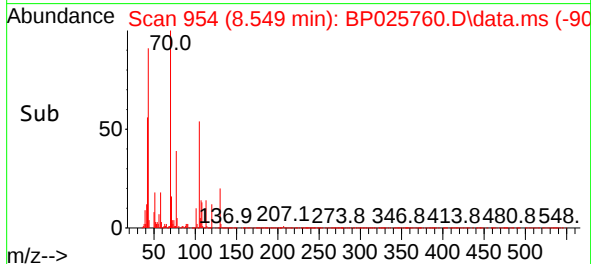
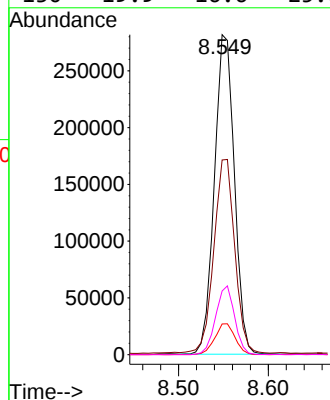
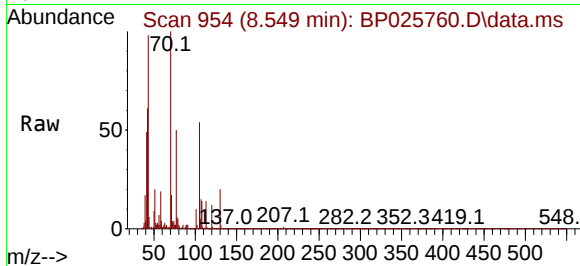




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.340 ng  
RT: 8.549 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

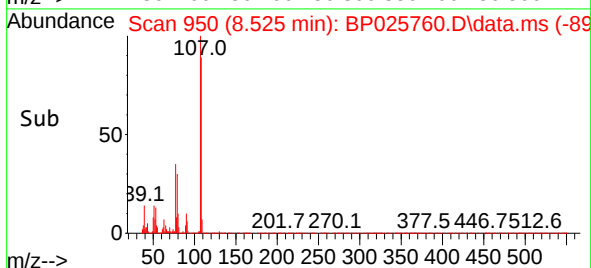
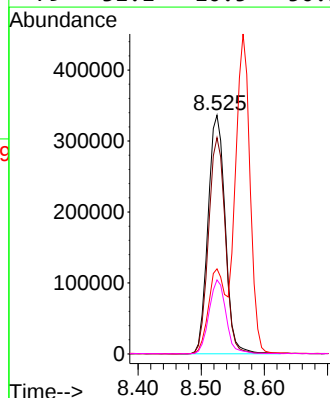
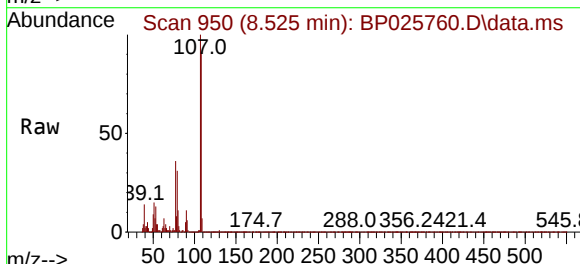
Instrument :  
BNA\_P  
ClientSampleId :  
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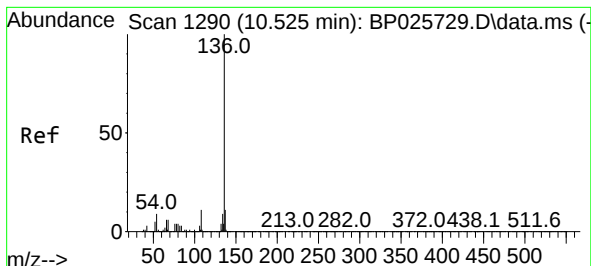
Tgt Ion: 70 Resp: 435069  
Ion Ratio Lower Upper  
70 100  
42 60.9 49.0 73.4  
101 9.6 7.9 11.9  
130 19.9 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 40.171 ng  
RT: 8.525 min Scan# 950  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:107 Resp: 634152  
Ion Ratio Lower Upper  
107 100  
108 90.6 67.8 107.8  
77 35.7 16.1 56.1  
79 31.1 10.5 50.5



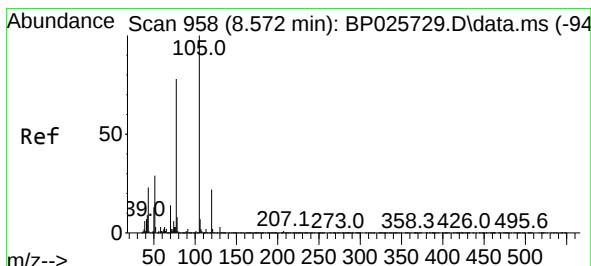
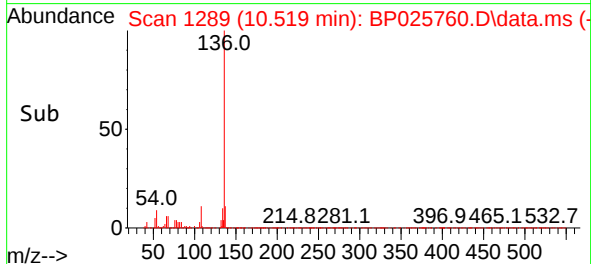
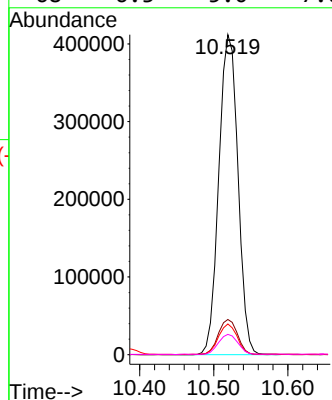
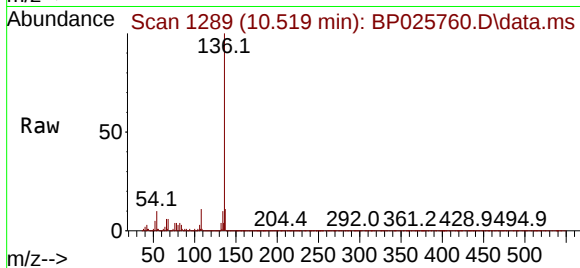


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.519 min Scan# 1289  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:136 Resp: 737907

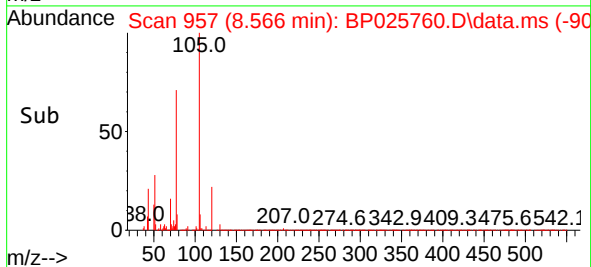
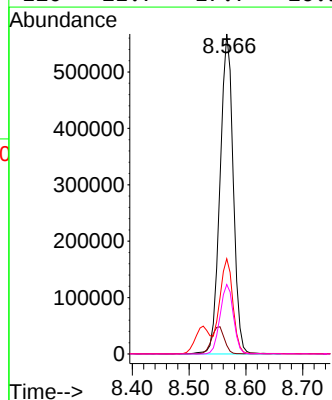
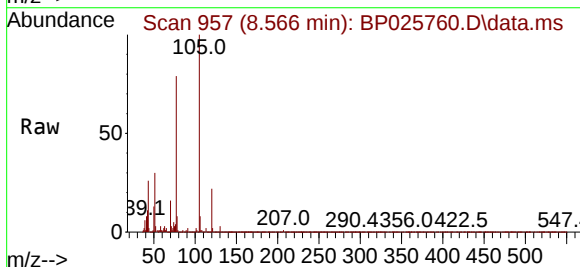
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.7   | 13.1  |
| 54  | 9.6   | 7.5   | 11.3  |
| 68  | 6.3   | 5.0   | 7.6   |

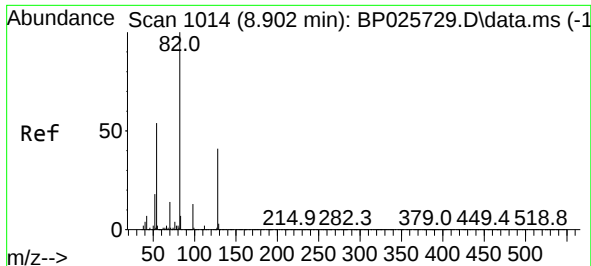


#22  
Acetophenone  
Concen: 46.489 ng  
RT: 8.566 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:105 Resp: 916746

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 2.7   | 1.8   | 2.8   |
| 51  | 29.7  | 23.5  | 35.3  |
| 120 | 21.7  | 17.7  | 26.5  |

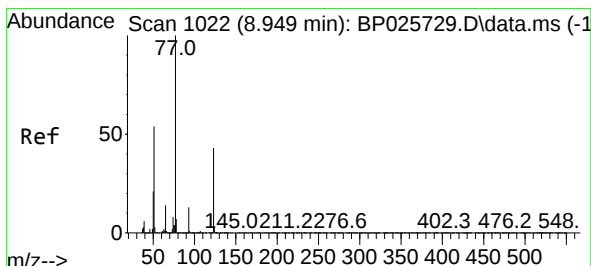
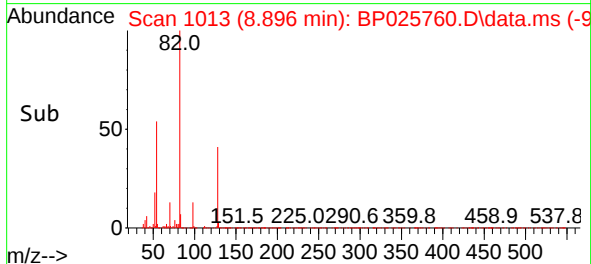
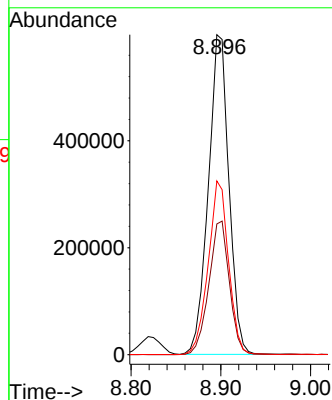
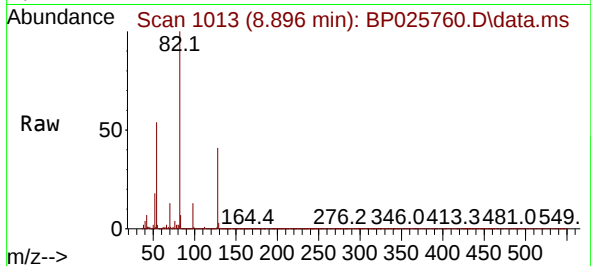




#23  
Nitrobenzene-d5  
Concen: 56.850 ng  
RT: 8.896 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

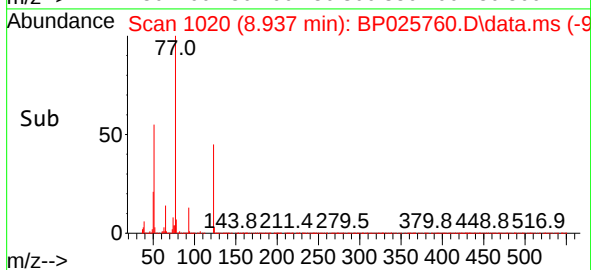
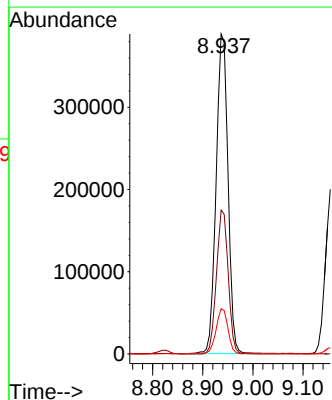
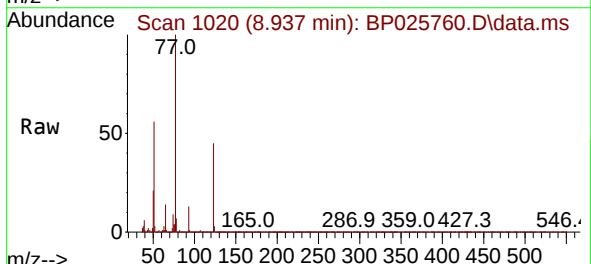
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

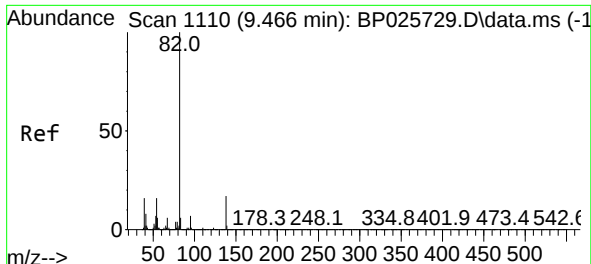
Tgt Ion: 82 Resp: 951019  
Ion Ratio Lower Upper  
82 100  
128 40.9 32.9 49.3  
54 54.3 43.4 65.2



#24  
Nitrobenzene  
Concen: 42.582 ng  
RT: 8.937 min Scan# 1020  
Delta R.T. -0.012 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion: 77 Resp: 639036  
Ion Ratio Lower Upper  
77 100  
123 45.0 34.4 51.6  
65 14.1 10.8 16.2

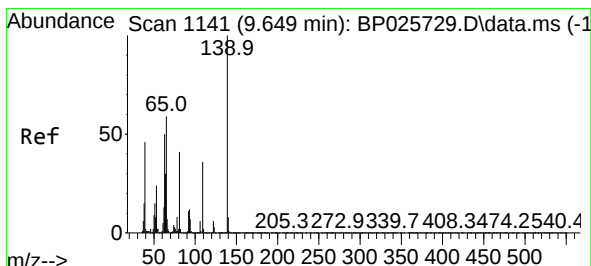
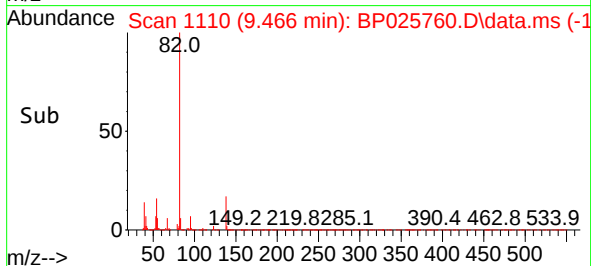
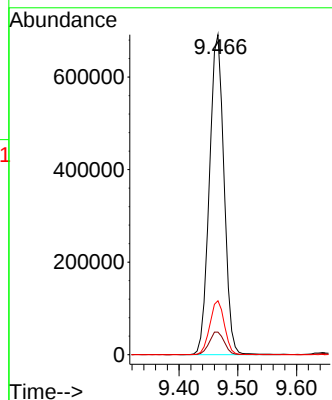
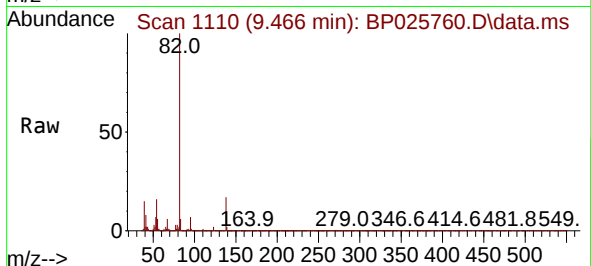




#25  
Isophorone  
Concen: 40.403 ng  
RT: 9.466 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

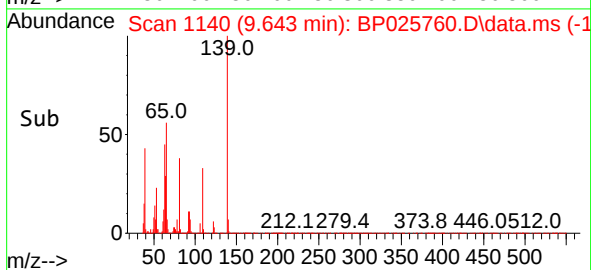
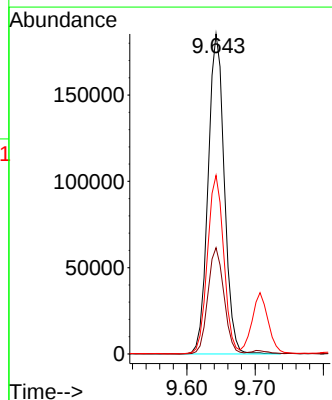
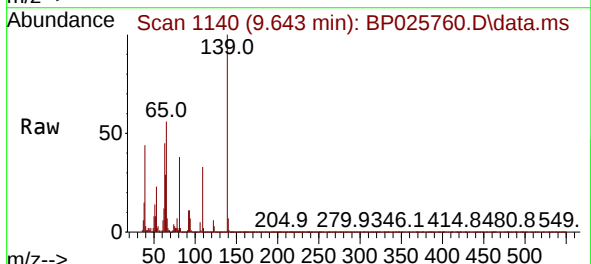
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

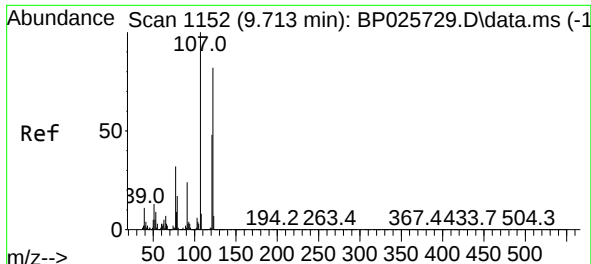
Tgt Ion: 82 Resp: 1187988  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.8  
138 16.9 13.5 20.3



#26  
2-Nitrophenol  
Concen: 46.115 ng  
RT: 9.643 min Scan# 1140  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion: 139 Resp: 307257  
Ion Ratio Lower Upper  
139 100  
109 33.2 29.0 43.4  
65 55.8 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 42.682 ng

RT: 9.707 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

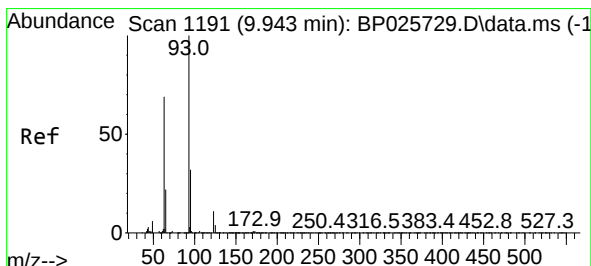
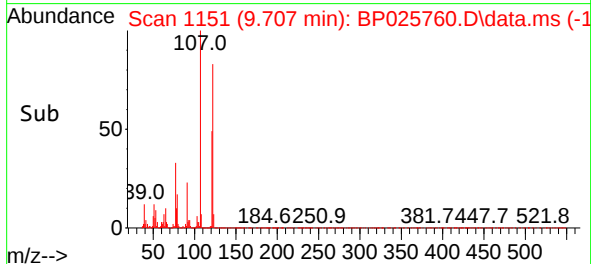
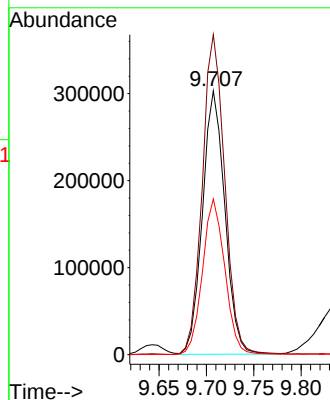
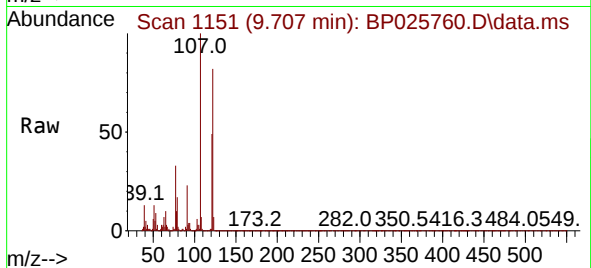
Tgt Ion:122 Resp: 498907

Ion Ratio Lower Upper

122 100

107 121.2 97.9 146.9

121 59.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.413 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

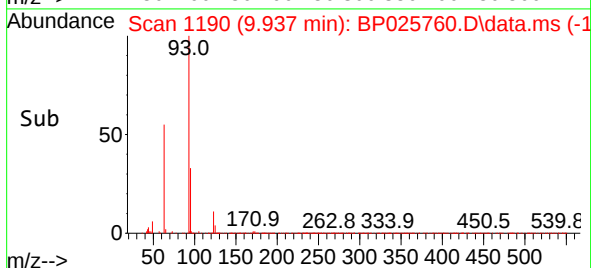
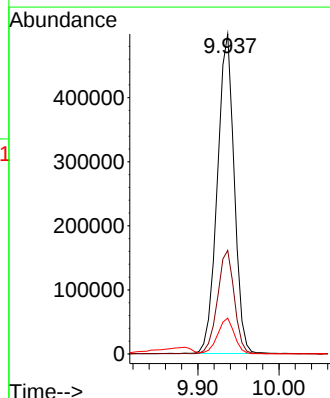
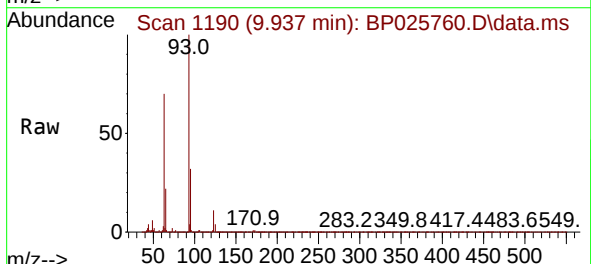
Tgt Ion: 93 Resp: 720874

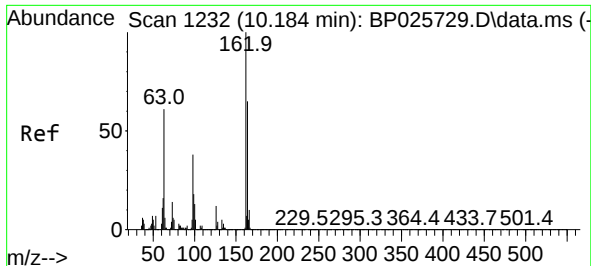
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.575 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

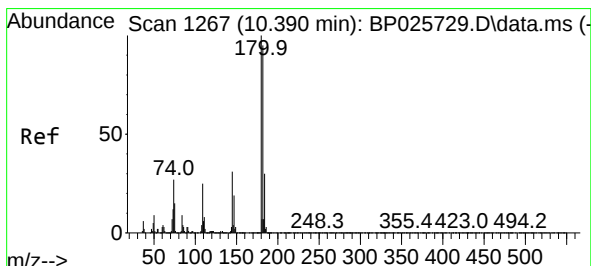
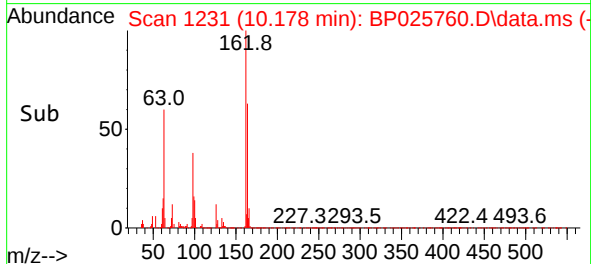
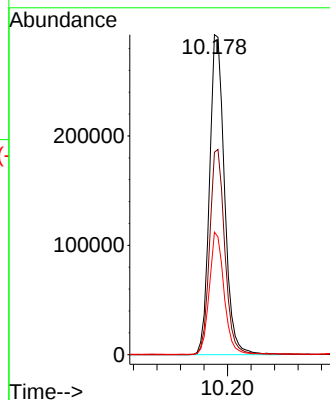
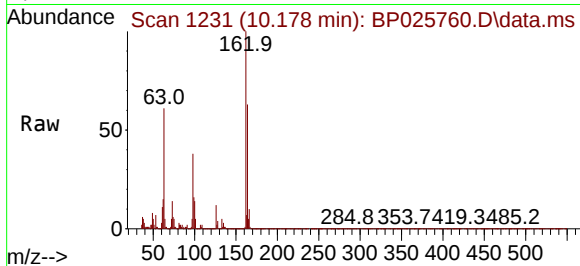
Tgt Ion:162 Resp: 519501

Ion Ratio Lower Upper

162 100

164 63.2 44.7 84.7

98 38.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.078 ng

RT: 10.390 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

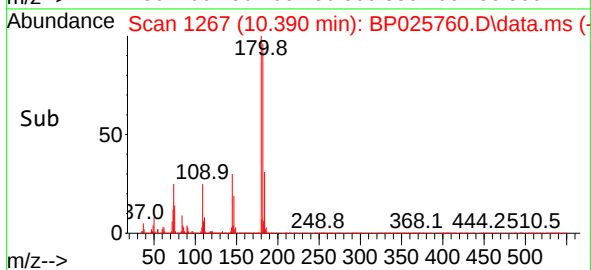
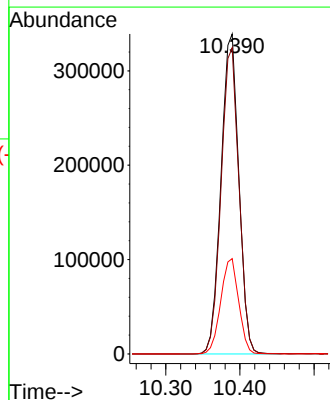
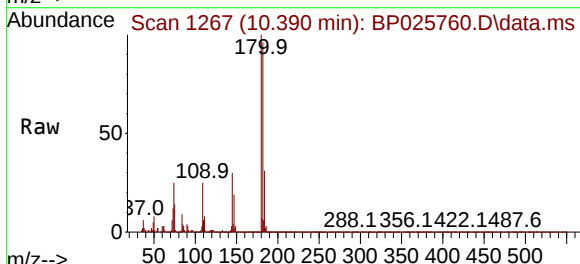
Tgt Ion:180 Resp: 565813

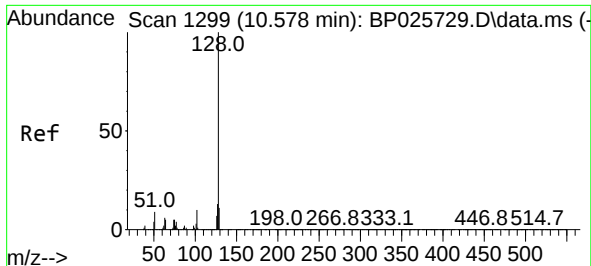
Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 29.8 24.7 37.1

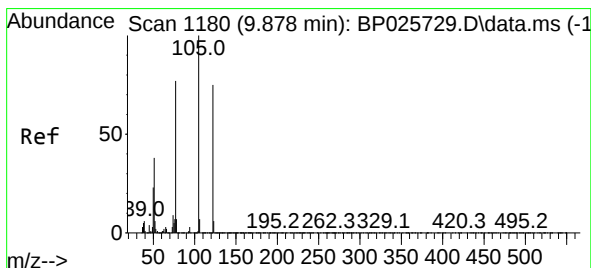
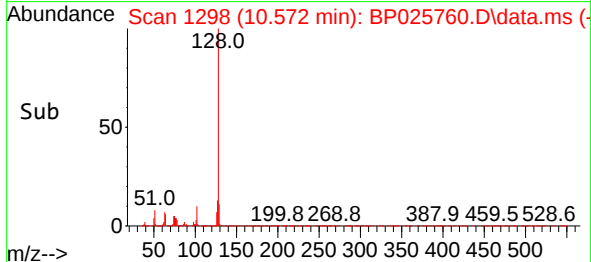
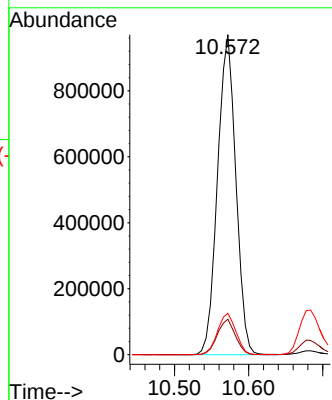
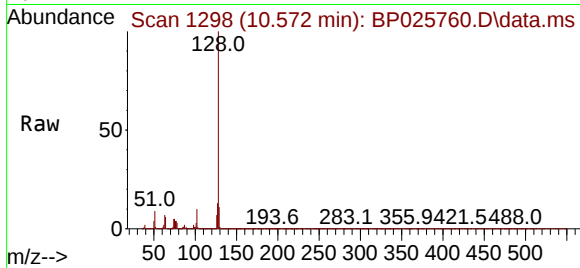




#31  
Naphthalene  
Concen: 41.800 ng  
RT: 10.572 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

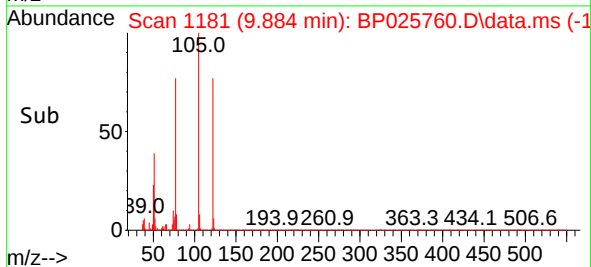
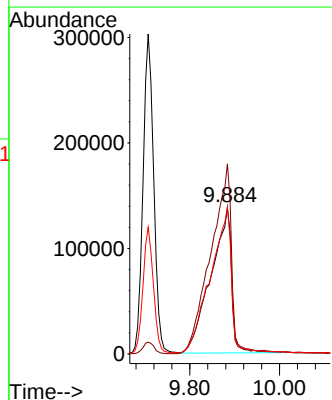
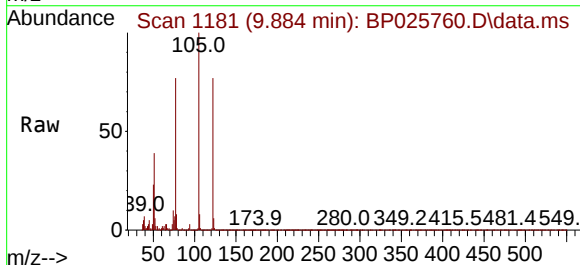
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

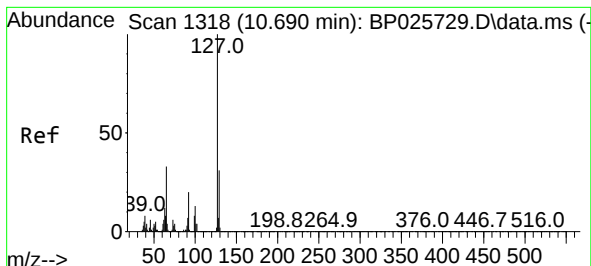
Tgt Ion:128 Resp: 1663145  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 12.8  
127 12.9 10.2 15.4



#32  
Benzoic acid  
Concen: 50.742 ng  
RT: 9.884 min Scan# 1181  
Delta R.T. 0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:122 Resp: 440970  
Ion Ratio Lower Upper  
122 100  
105 129.5 111.5 151.5  
77 99.7 81.8 121.8





#33

4-Chloroaniline

Concen: 16.843 ng

RT: 10.684 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

Tgt Ion:127 Resp: 279324

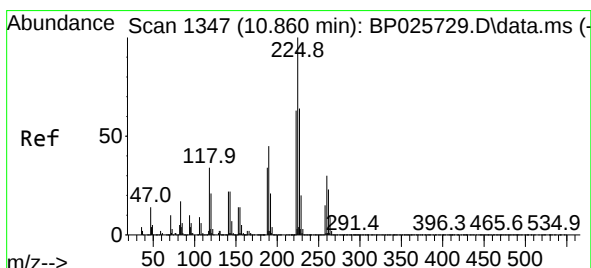
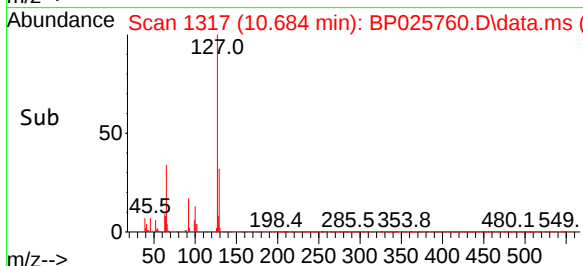
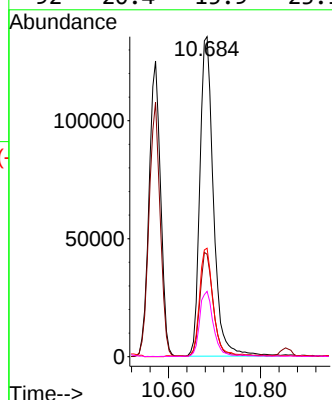
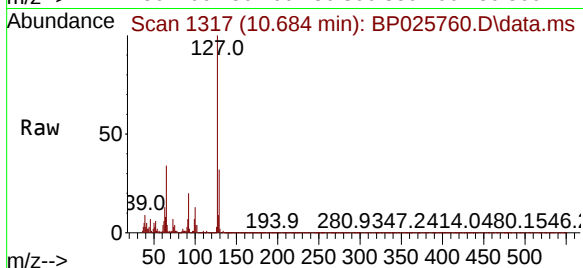
Ion Ratio Lower Upper

127 100

129 32.0 25.1 37.7

65 33.9 26.4 39.6

92 20.4 15.9 23.9



#34

Hexachlorobutadiene

Concen: 43.457 ng

RT: 10.854 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

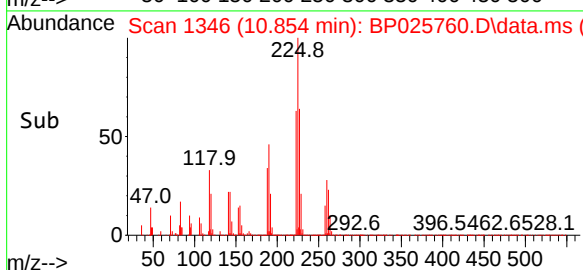
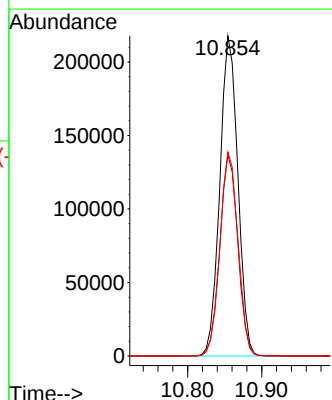
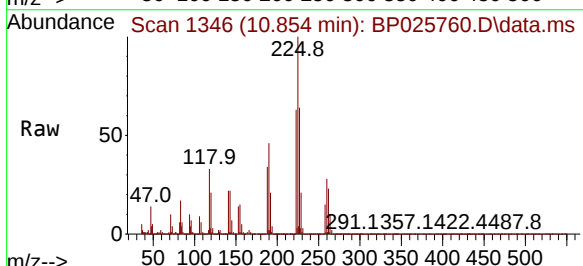
Tgt Ion:225 Resp: 367445

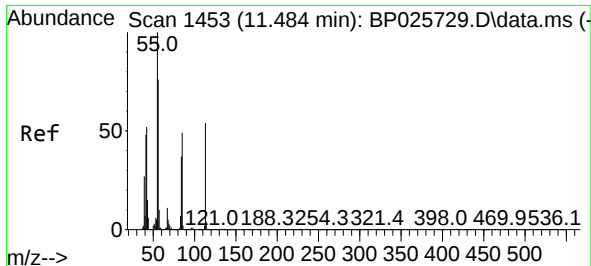
Ion Ratio Lower Upper

225 100

223 62.9 50.1 75.1

227 63.7 51.2 76.8

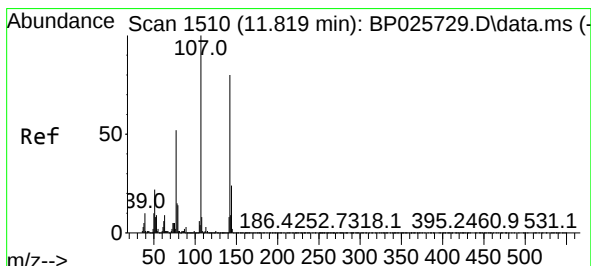
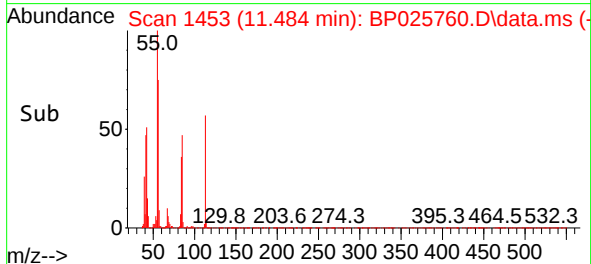
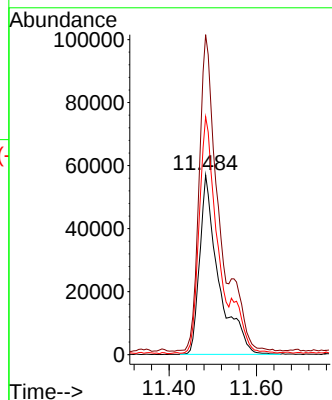
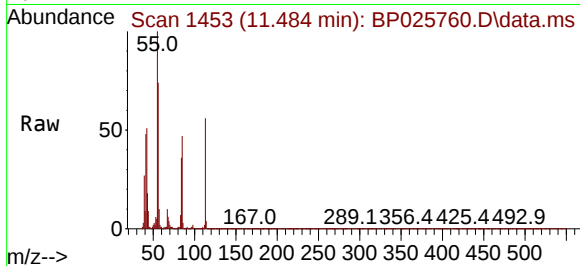




#35  
Caprolactam  
Concen: 38.370 ng  
RT: 11.484 min Scan# 1453  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

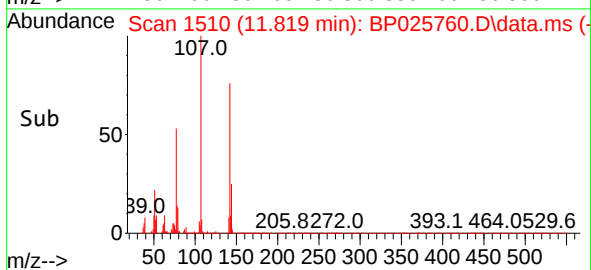
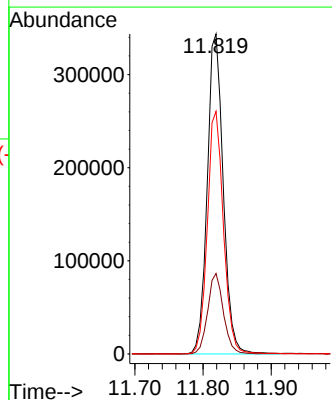
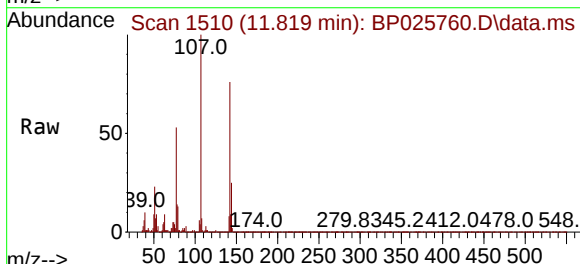
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

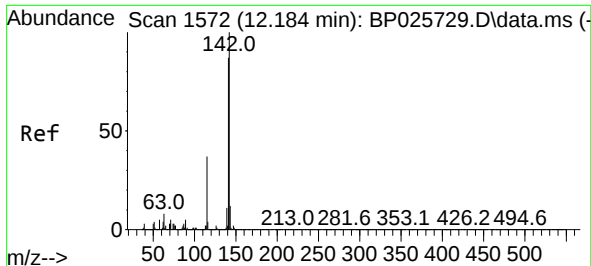
Tgt Ion:113 Resp: 172381  
Ion Ratio Lower Upper  
113 100  
55 178.2 165.5 205.5  
56 132.4 121.1 161.1



#36  
4-Chloro-3-methylphenol  
Concen: 40.346 ng  
RT: 11.819 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:107 Resp: 560605  
Ion Ratio Lower Upper  
107 100  
144 25.1 19.4 29.2  
142 75.8 63.8 95.6

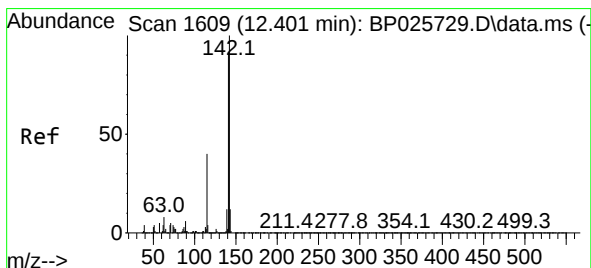
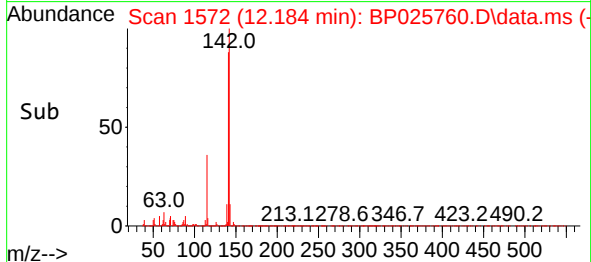
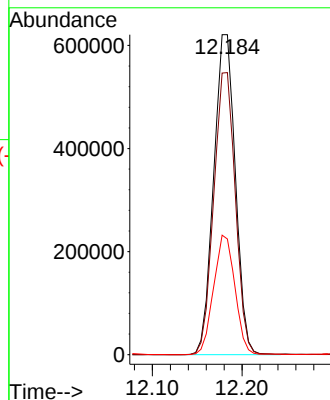
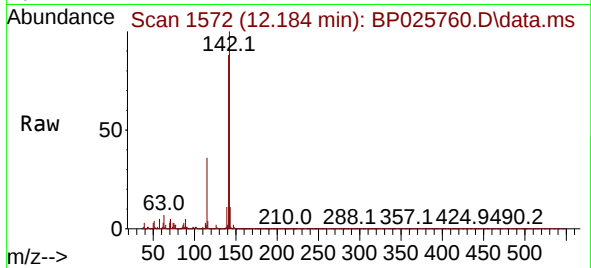




#37  
2-Methylnaphthalene  
Concen: 40.830 ng  
RT: 12.184 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

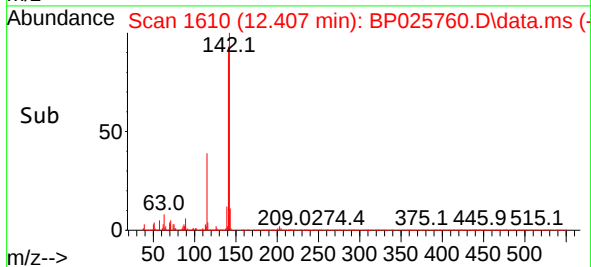
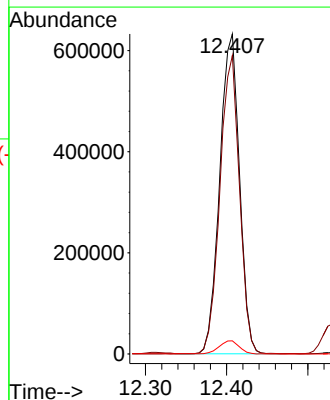
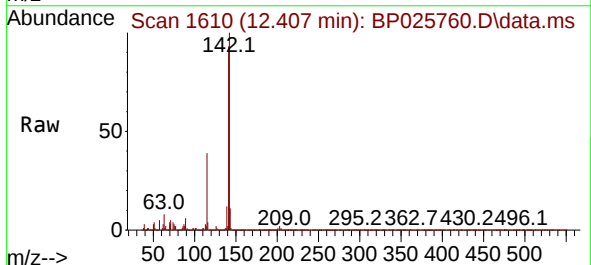
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

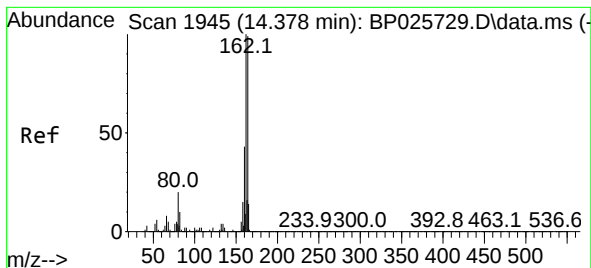
Tgt Ion:142 Resp: 1043422  
Ion Ratio Lower Upper  
142 100  
141 88.2 69.6 104.4  
115 36.2 30.0 45.0



#38  
1-Methylnaphthalene  
Concen: 39.270 ng  
RT: 12.407 min Scan# 1610  
Delta R.T. 0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:142 Resp: 1070174  
Ion Ratio Lower Upper  
142 100  
141 93.3 72.7 109.1  
116 4.1 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.378 min Scan# 1945

Delta R.T. -0.000 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

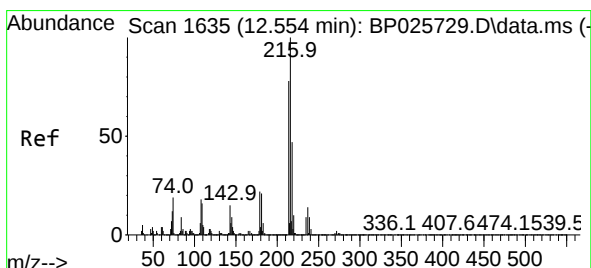
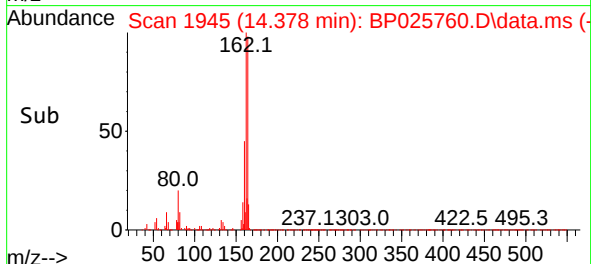
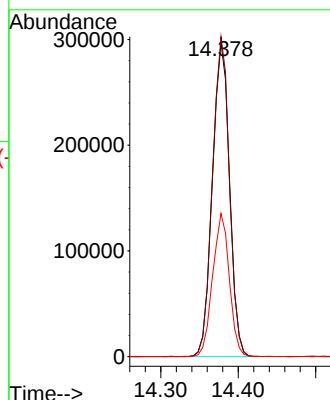
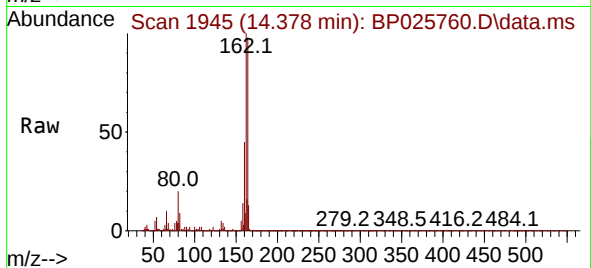
Tgt Ion:164 Resp: 454715

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

160 45.6 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.304 ng

RT: 12.548 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Tgt Ion:216 Resp: 679360

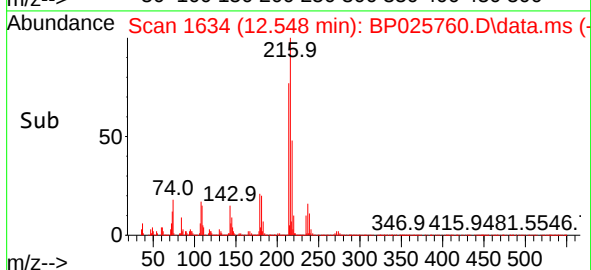
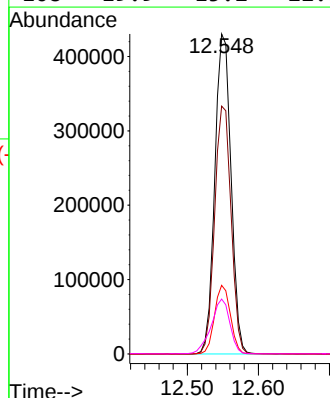
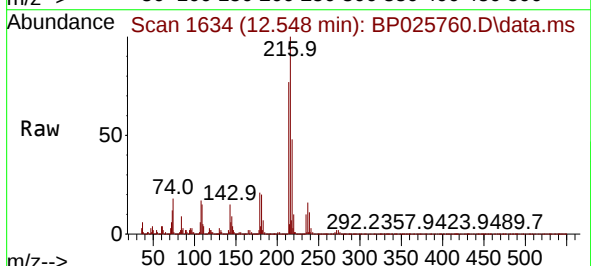
Ion Ratio Lower Upper

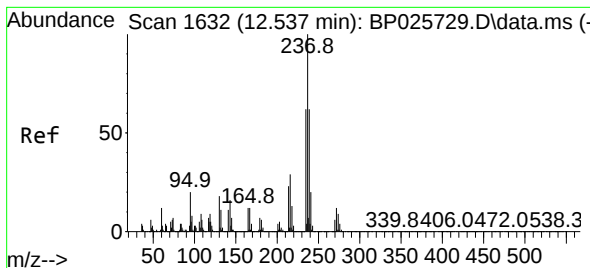
216 100

214 78.5 62.4 93.6

179 21.0 17.0 25.6

108 19.9 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 96.955 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

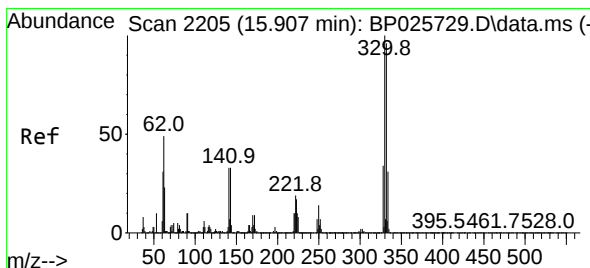
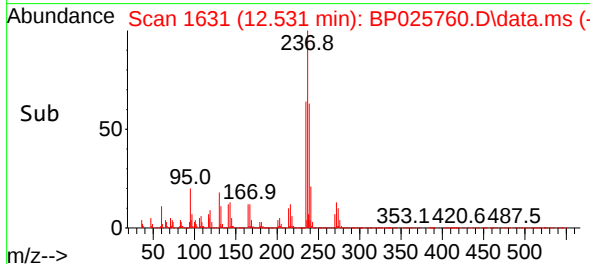
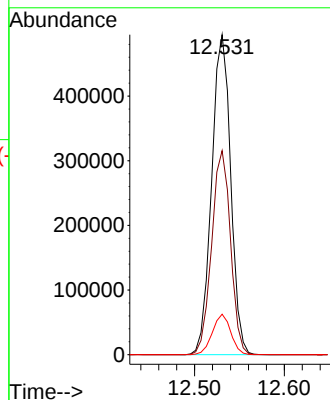
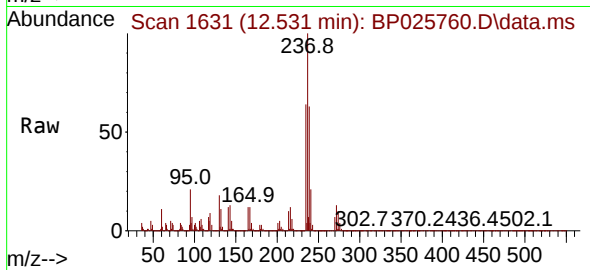
Tgt Ion:237 Resp: 727605

Ion Ratio Lower Upper

237 100

235 63.8 41.9 81.9

272 12.7 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 93.460 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

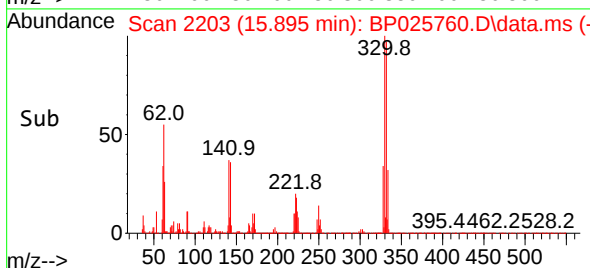
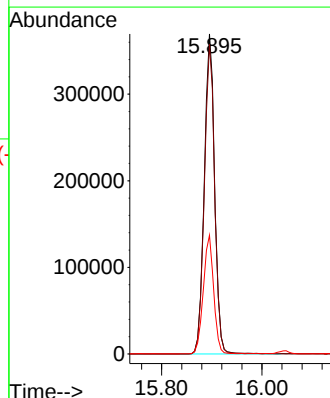
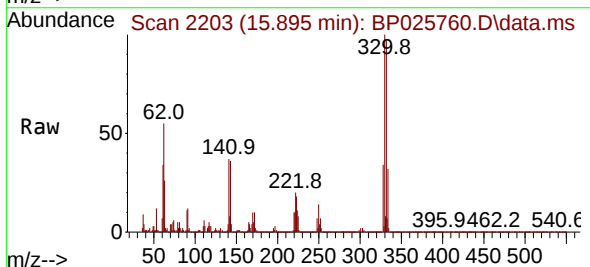
Tgt Ion:330 Resp: 530074

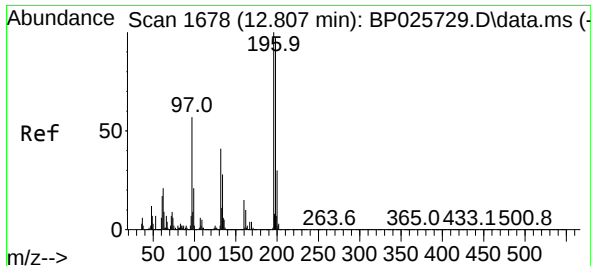
Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

141 37.1 31.0 46.4

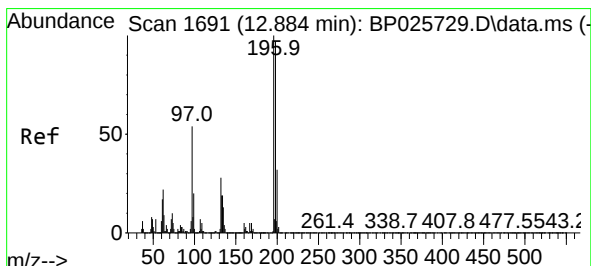
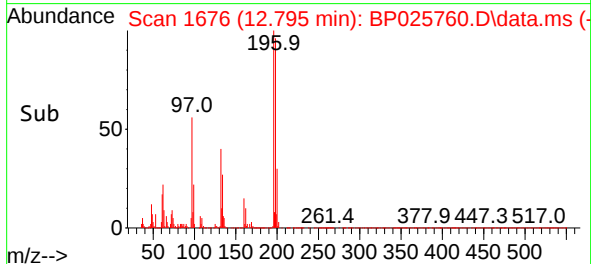
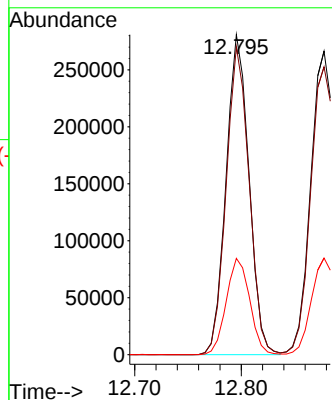
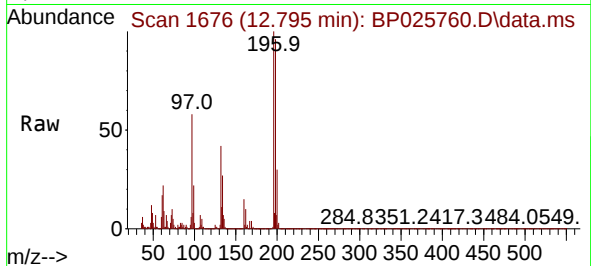




#43  
2,4,6-Trichlorophenol  
Concen: 46.365 ng  
RT: 12.795 min Scan# 1676  
Delta R.T. -0.012 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

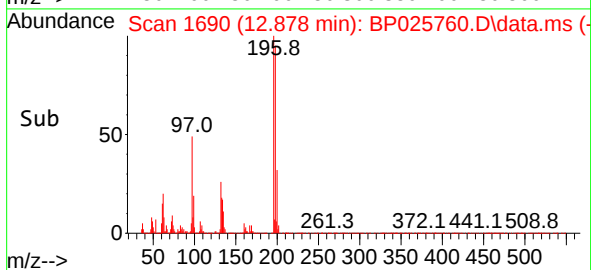
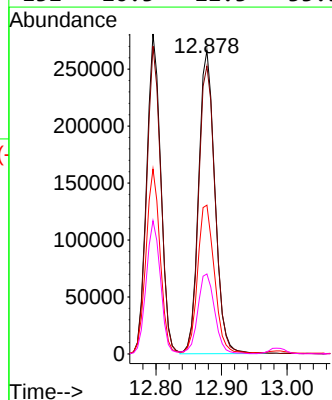
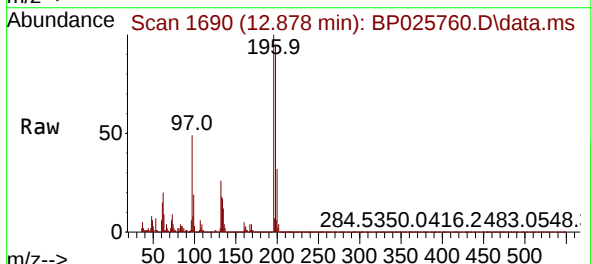
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

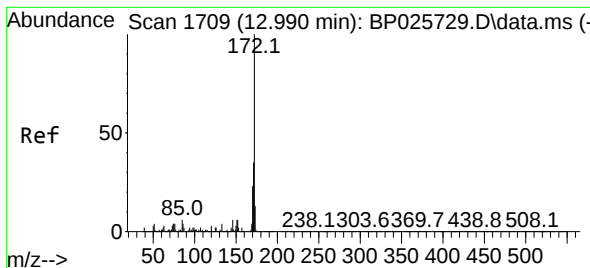
Tgt Ion:196 Resp: 419993  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.2 115.8  
200 30.1 24.2 36.2



#44  
2,4,5-Trichlorophenol  
Concen: 45.748 ng  
RT: 12.878 min Scan# 1690  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:196 Resp: 461200  
Ion Ratio Lower Upper  
196 100  
198 94.8 77.8 116.8  
97 49.0 43.3 64.9  
132 26.3 22.3 33.5

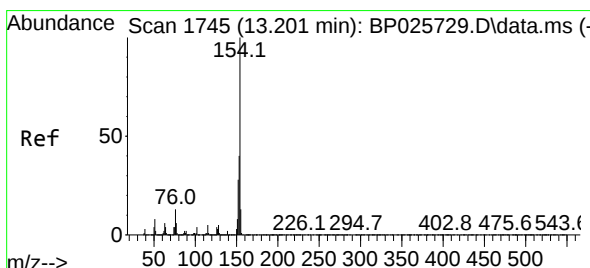
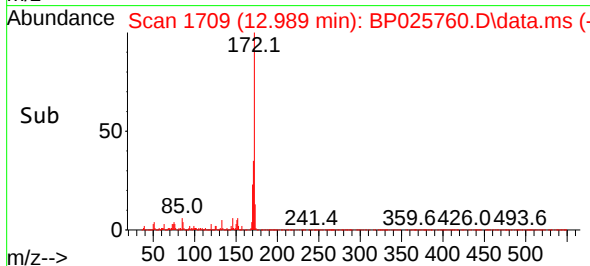
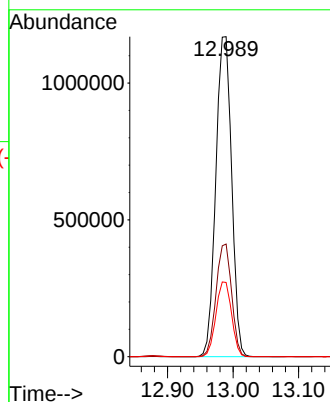
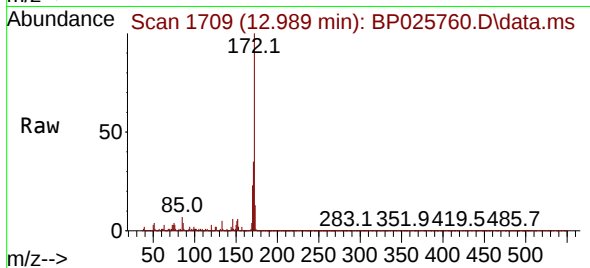




#45  
2-Fluorobiphenyl  
Concen: 57.106 ng  
RT: 12.989 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

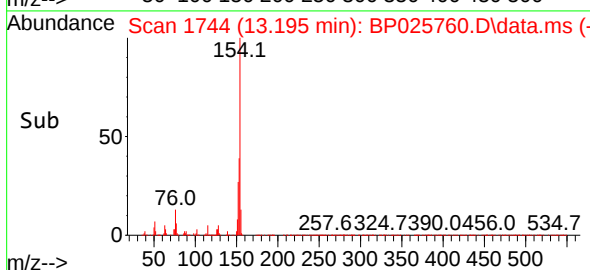
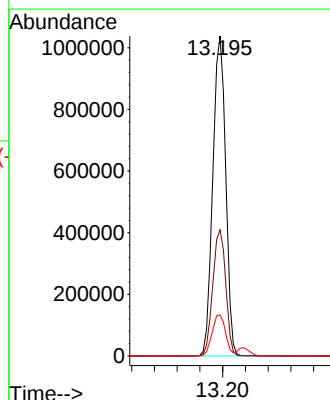
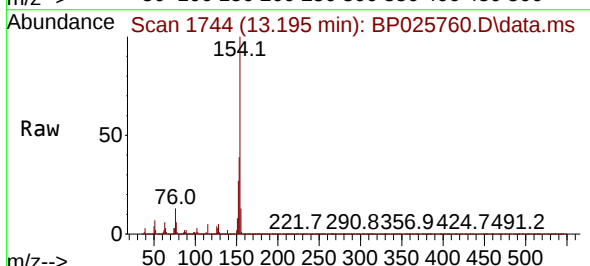
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

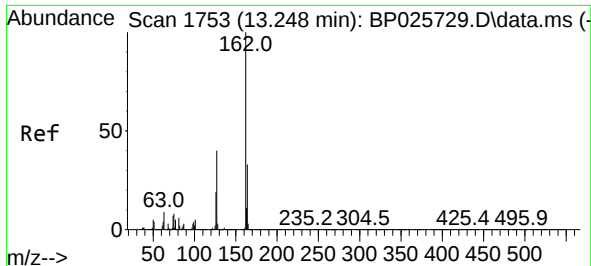
Tgt Ion:172 Resp: 1950187  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.8 41.6  
170 23.2 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 48.683 ng  
RT: 13.195 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:154 Resp: 1624856  
Ion Ratio Lower Upper  
154 100  
153 39.4 19.7 59.7  
76 12.8 0.0 33.3

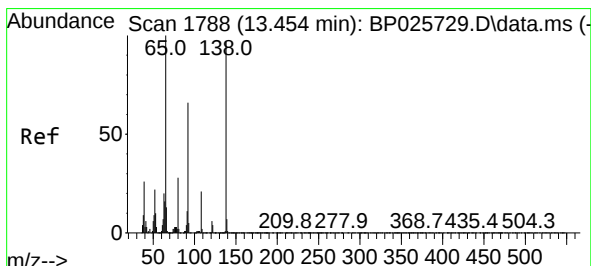
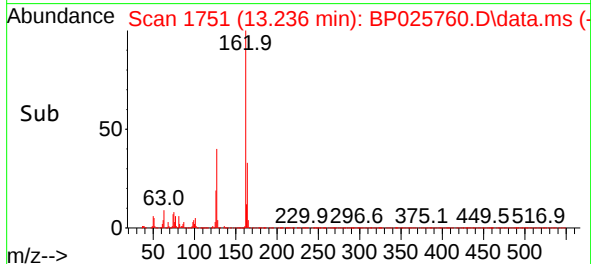
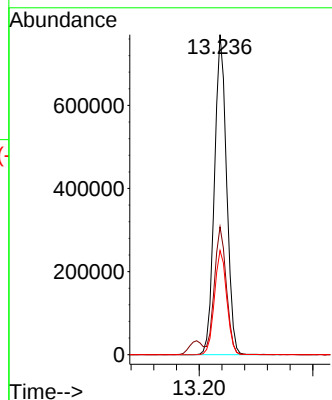
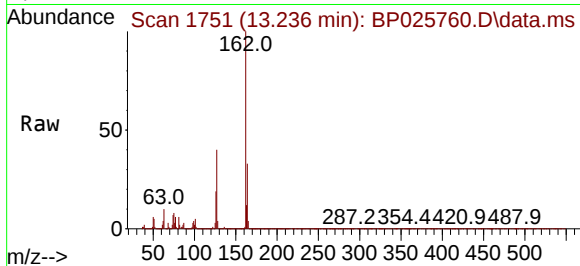




#47  
2-Chloronaphthalene  
Concen: 43.360 ng  
RT: 13.236 min Scan# 1751  
Delta R.T. -0.012 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

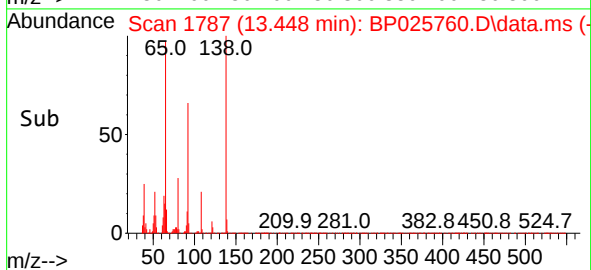
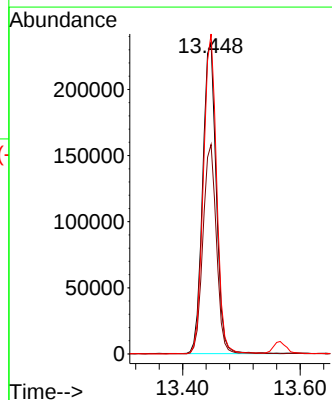
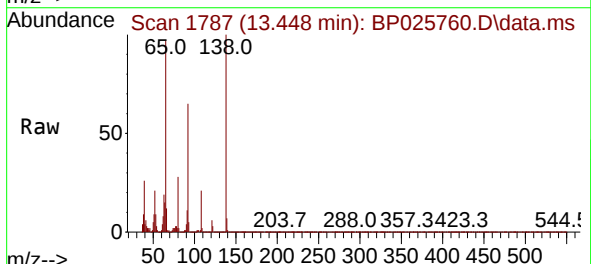
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

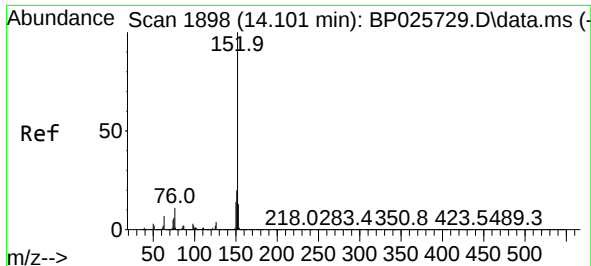
Tgt Ion:162 Resp: 1139511  
Ion Ratio Lower Upper  
162 100  
127 39.9 32.2 48.4  
164 32.6 26.5 39.7



#48  
2-Nitroaniline  
Concen: 43.035 ng  
RT: 13.448 min Scan# 1787  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion: 65 Resp: 377010  
Ion Ratio Lower Upper  
65 100  
92 67.2 53.1 79.7  
138 102.7 77.8 116.8

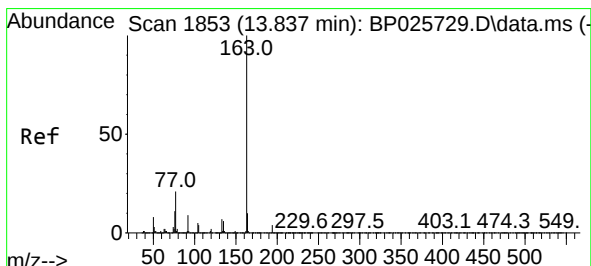
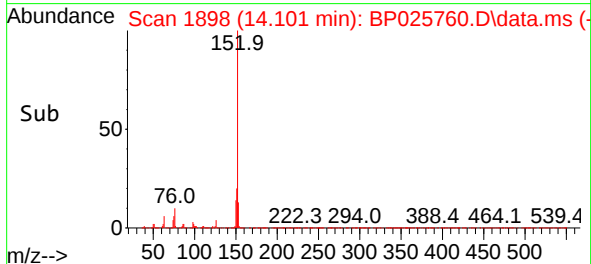
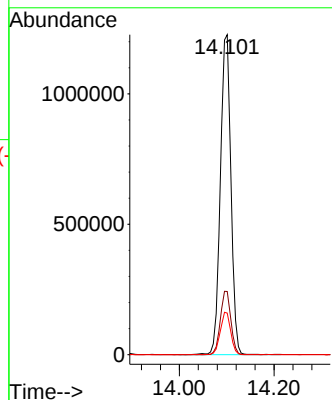
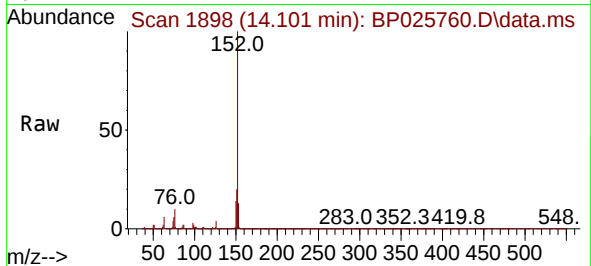




#49  
Acenaphthylene  
Concen: 43.389 ng  
RT: 14.101 min Scan# 1898  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

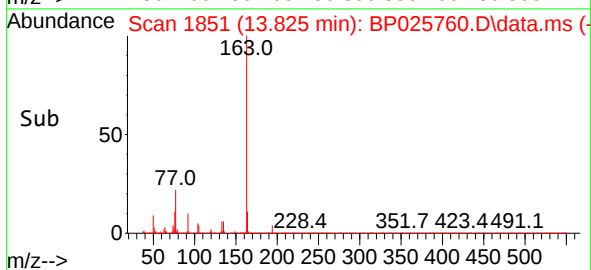
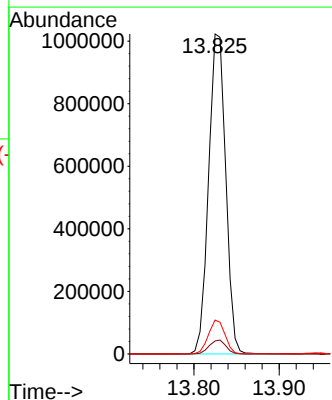
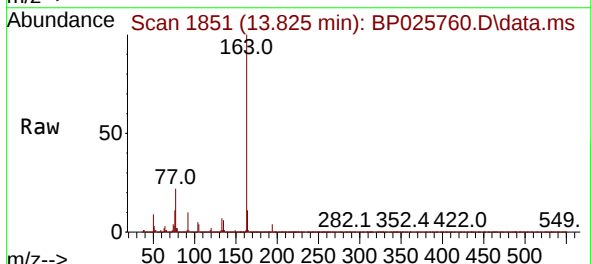
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

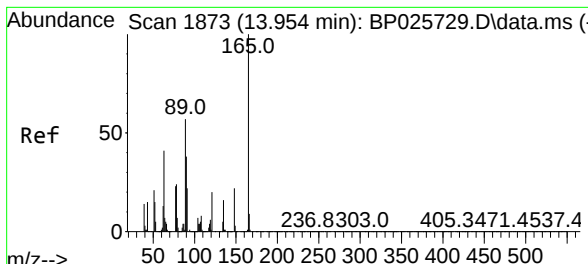
Tgt Ion:152 Resp: 1889315  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.8 23.6  
153 13.0 10.5 15.7



#50  
Dimethylphthalate  
Concen: 41.009 ng  
RT: 13.825 min Scan# 1851  
Delta R.T. -0.012 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:163 Resp: 1423660  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.2  
164 10.6 8.2 12.2



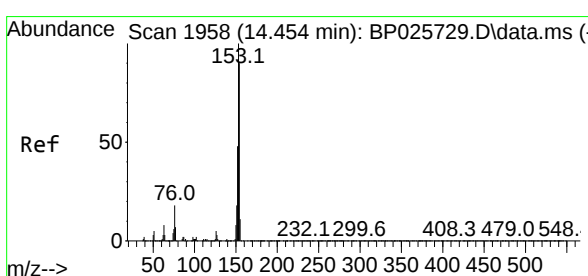
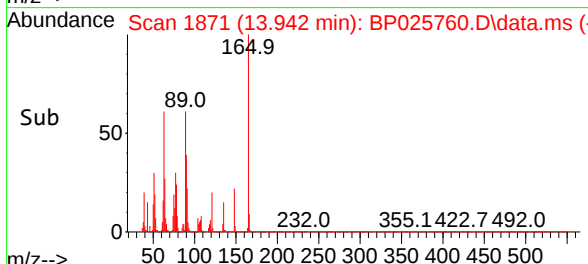
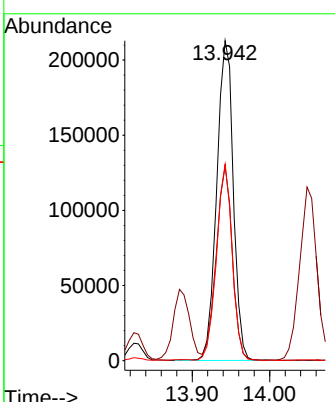
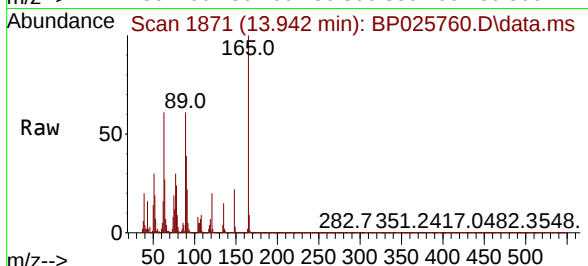


#51  
 2,6-Dinitrotoluene  
 Concen: 42.921 ng  
 RT: 13.942 min Scan# 1871  
 Delta R.T. -0.012 min  
 Lab File: BP025760.D  
 Acq: 16 Sep 2025 16:31

Instrument : BNA\_P  
 ClientSampleId : 12/9B-COMPMS

Tgt Ion:165 Resp: 315689

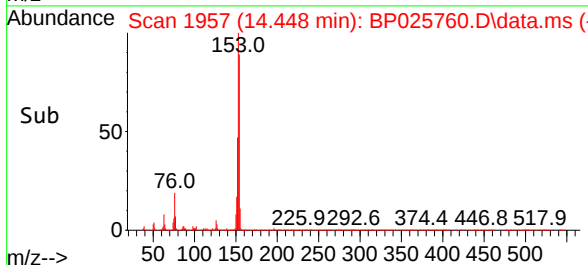
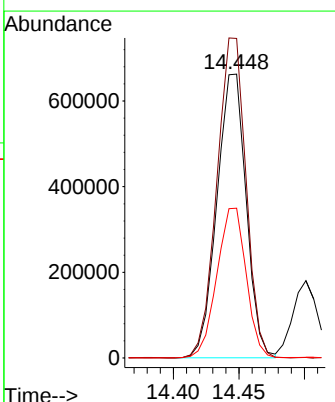
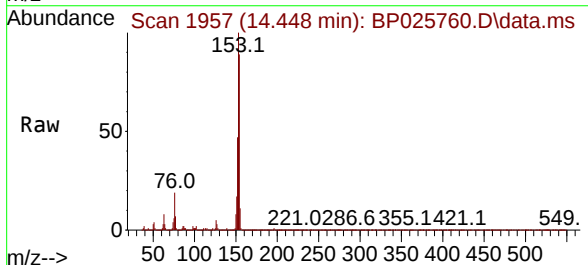
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 60.8  | 48.1  | 72.1  |
| 89  | 61.3  | 45.4  | 68.0  |

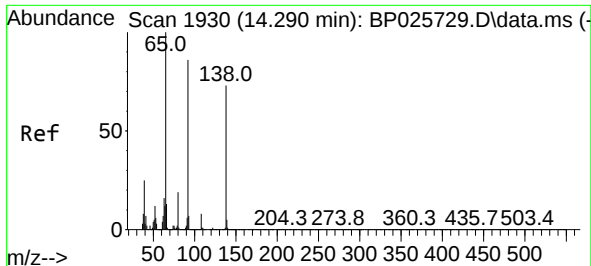


#52  
 Acenaphthene  
 Concen: 41.003 ng  
 RT: 14.448 min Scan# 1957  
 Delta R.T. -0.006 min  
 Lab File: BP025760.D  
 Acq: 16 Sep 2025 16:31

Tgt Ion:154 Resp: 1029630

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 112.6 | 89.4  | 134.0 |
| 152 | 52.8  | 42.5  | 63.7  |

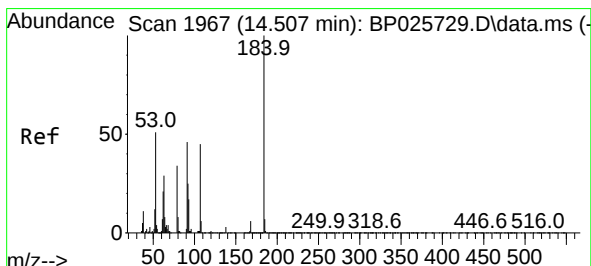
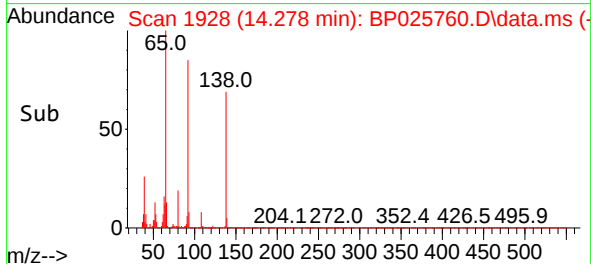
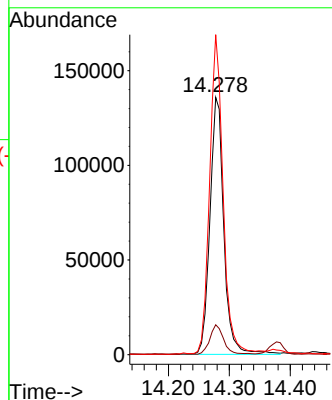
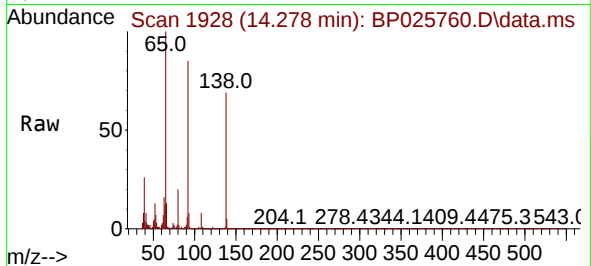




#53  
3-Nitroaniline  
Concen: 27.851 ng  
RT: 14.278 min Scan# 1930  
Delta R.T. -0.012 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

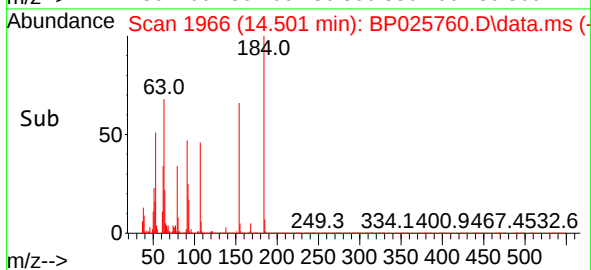
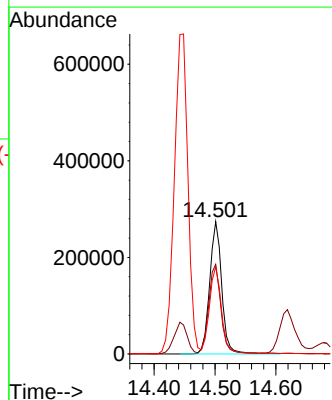
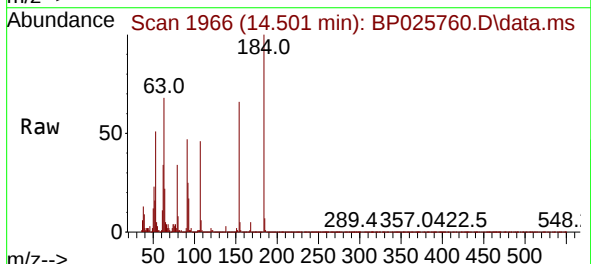
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

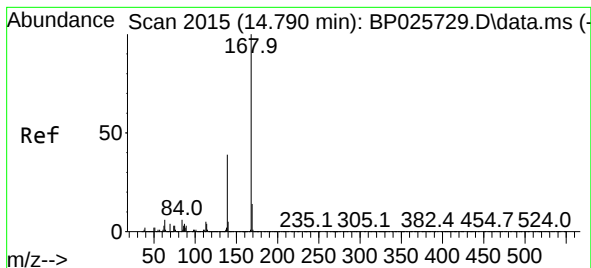
Tgt Ion:138 Resp: 215413  
Ion Ratio Lower Upper  
138 100  
108 11.6 8.7 13.1  
92 124.3 94.6 142.0



#54  
2,4-Dinitrophenol  
Concen: 79.294 ng  
RT: 14.501 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:184 Resp: 378980  
Ion Ratio Lower Upper  
184 100  
63 67.7 52.5 78.7  
154 65.9 51.5 77.3

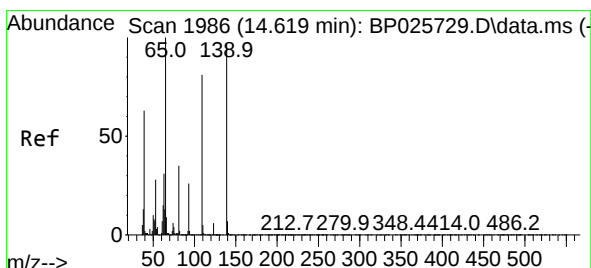
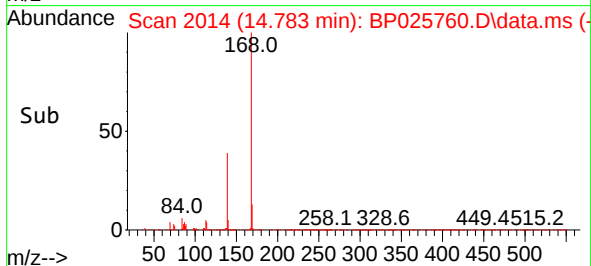
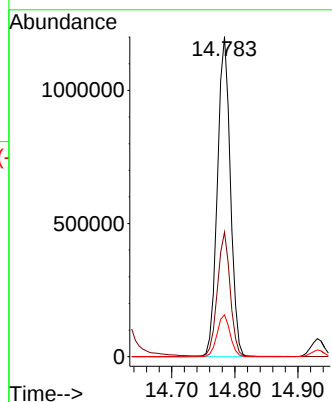
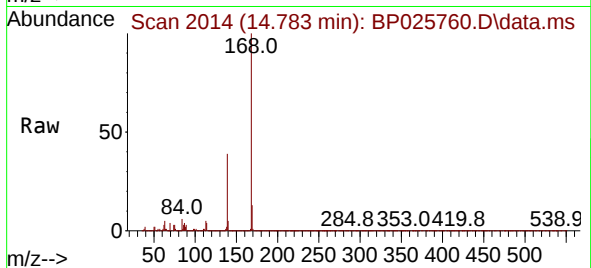




#55  
Dibenzofuran  
Concen: 41.675 ng  
RT: 14.783 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

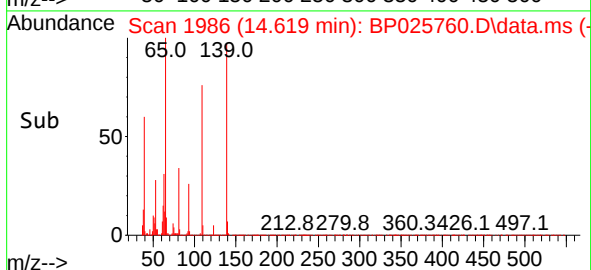
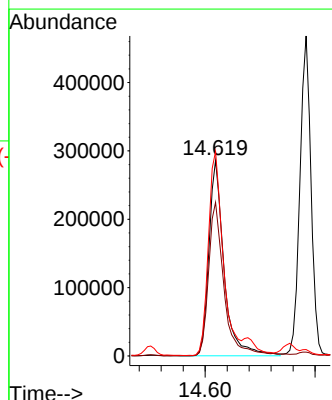
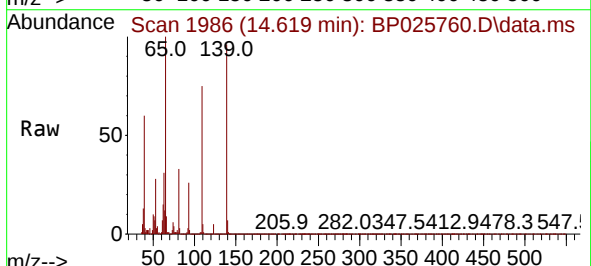
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

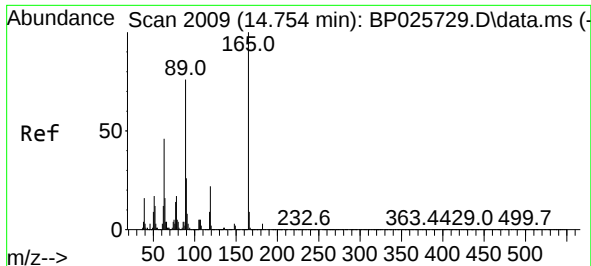
Tgt Ion:168 Resp: 1705612  
Ion Ratio Lower Upper  
168 100  
139 39.0 31.7 47.5  
169 13.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 82.091 ng  
RT: 14.619 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:139 Resp: 547611  
Ion Ratio Lower Upper  
139 100  
109 78.5 62.9 102.9  
65 104.7 83.4 123.4

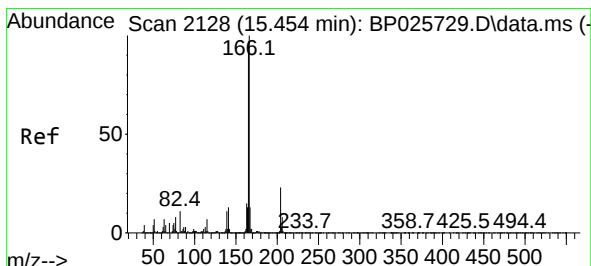
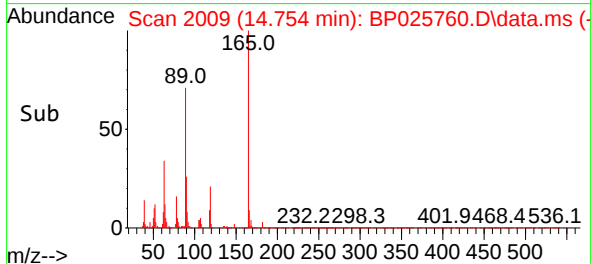
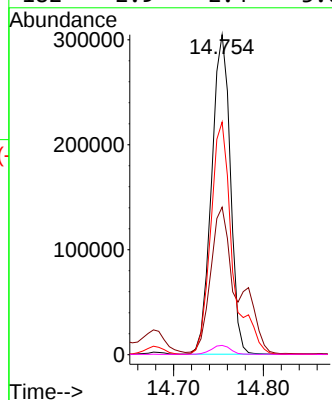
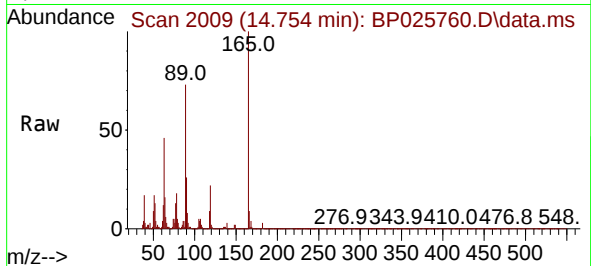




#57  
2,4-Dinitrotoluene  
Concen: 42.117 ng  
RT: 14.754 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

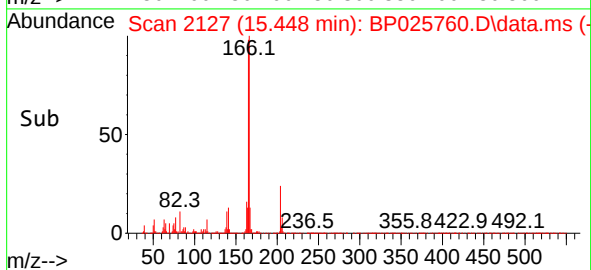
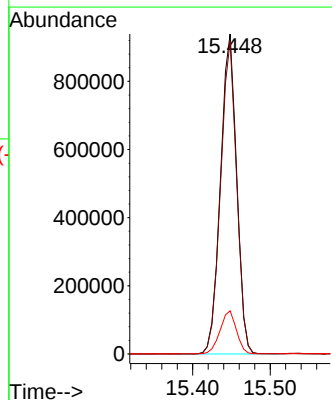
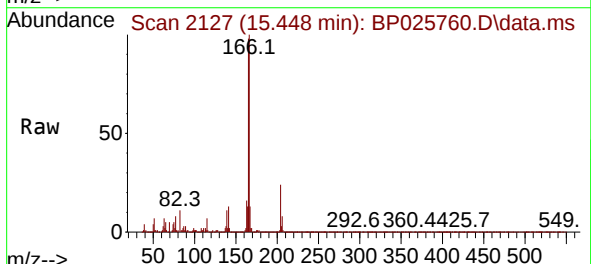
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

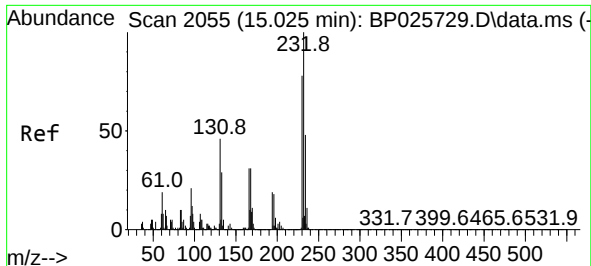
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 440850 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 46.1  | 37.7  | 56.5   |
| 89       | 72.7  | 61.0  | 91.6   |
| 182      | 2.9   | 2.4   | 3.6    |



#58  
Fluorene  
Concen: 41.829 ng  
RT: 15.448 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1361303 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 97.8  | 77.7  | 116.5   |
| 167      | 13.5  | 10.6  | 16.0    |

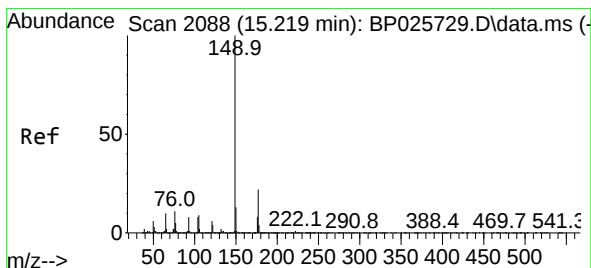
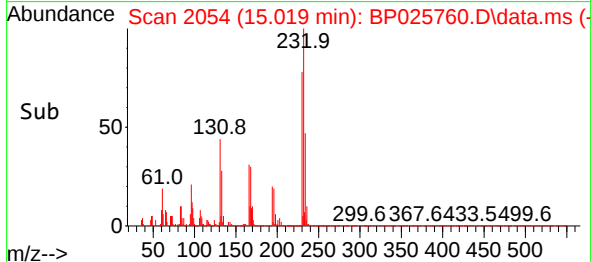
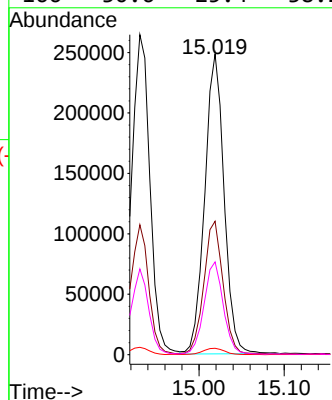
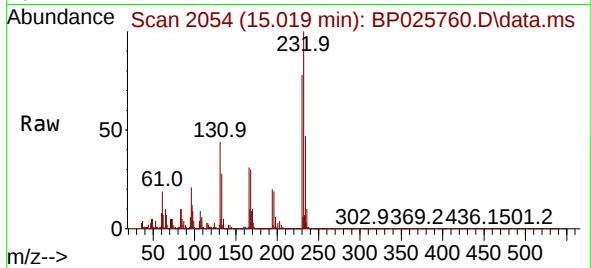




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.217 ng  
RT: 15.019 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

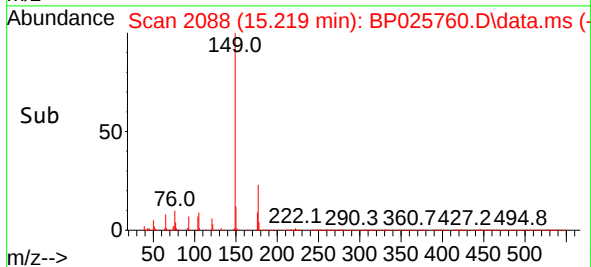
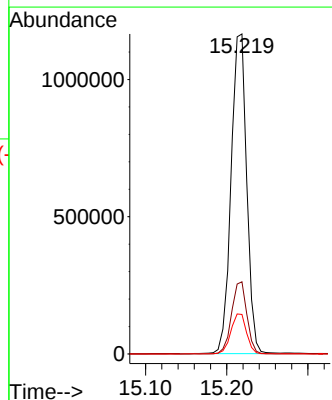
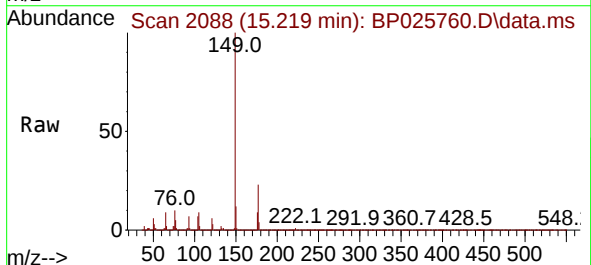
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

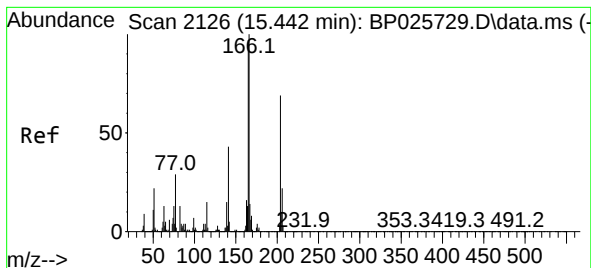
Tgt Ion:232 Resp: 392471  
Ion Ratio Lower Upper  
232 100  
131 44.6 36.7 55.1  
130 2.4 2.0 3.0  
166 30.6 25.4 38.2



#60  
Diethylphthalate  
Concen: 44.227 ng  
RT: 15.219 min Scan# 2088  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:149 Resp: 1557440  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.7 26.5  
150 12.3 10.0 15.0

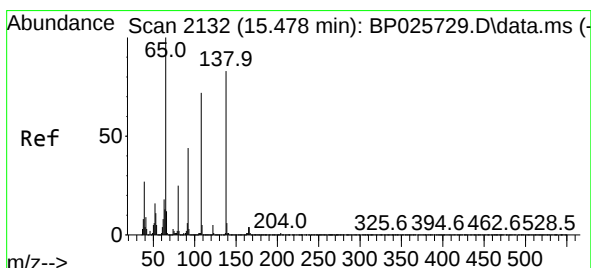
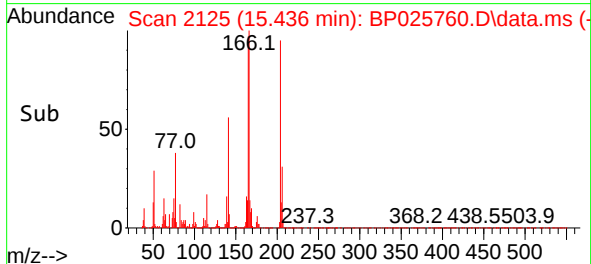
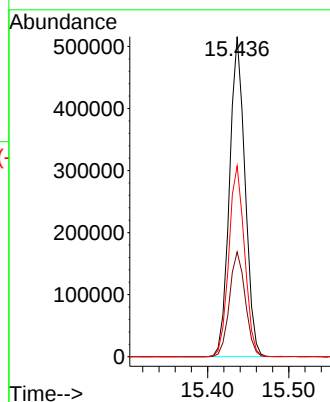
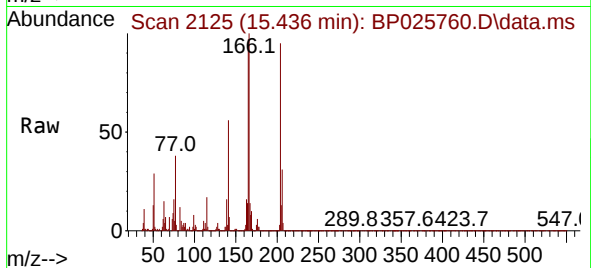




#61  
4-Chlorophenyl-phenylether  
Concen: 41.744 ng  
RT: 15.436 min Scan# 2125  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

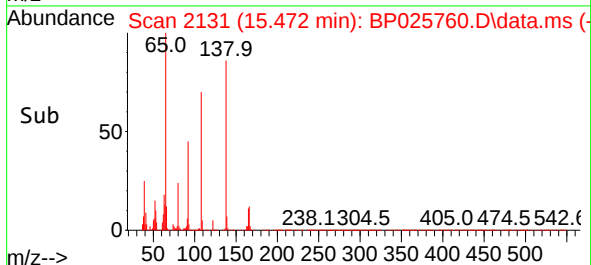
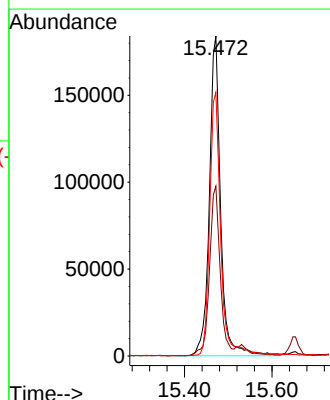
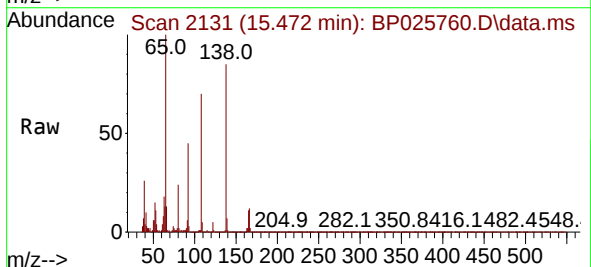
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

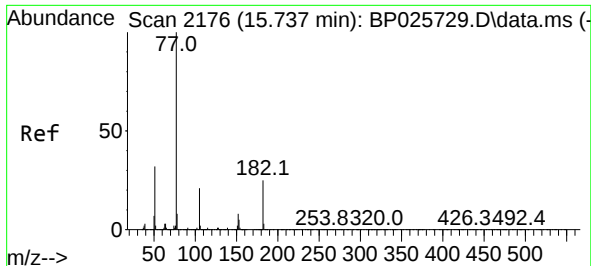
Tgt Ion:204 Resp: 684668  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.0 39.0  
141 59.6 49.7 74.5



#62  
4-Nitroaniline  
Concen: 41.835 ng  
RT: 15.472 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:138 Resp: 331487  
Ion Ratio Lower Upper  
138 100  
92 53.1 33.3 73.3  
108 82.4 66.7 106.7

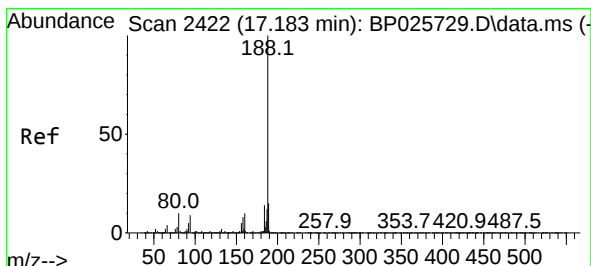
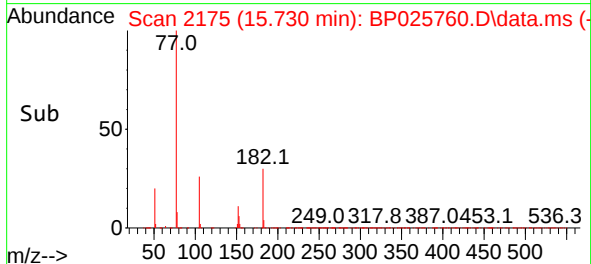
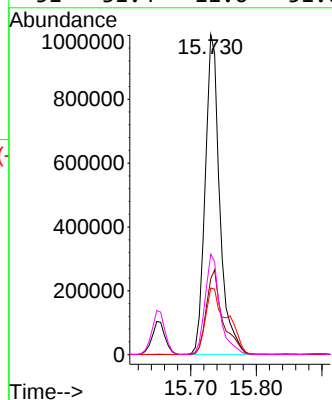
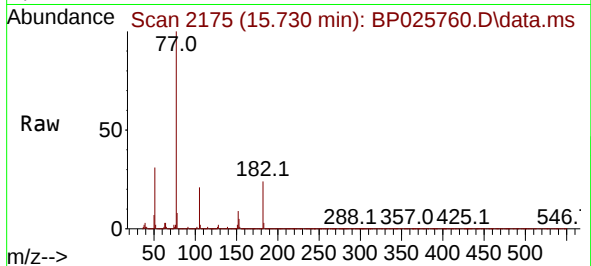




#63  
Azobenzene  
Concen: 45.426 ng  
RT: 15.730 min Scan# 2176  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

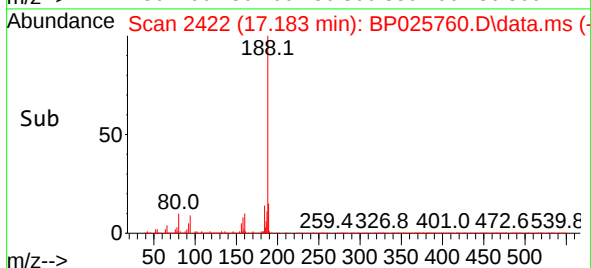
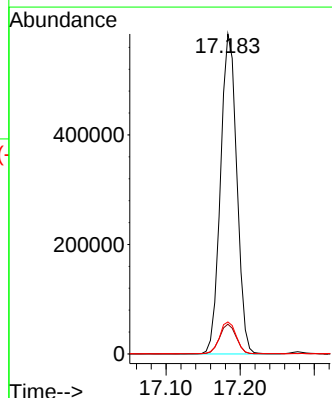
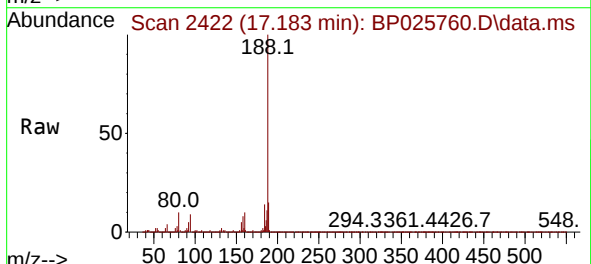
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

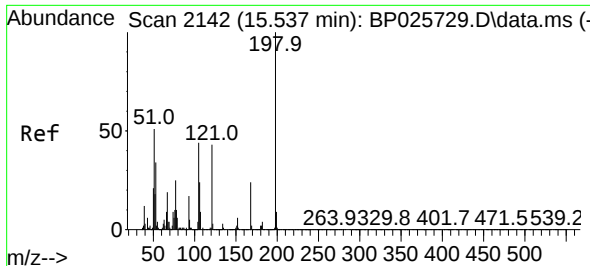
Tgt Ion: 77 Resp: 1546731  
Ion Ratio Lower Upper  
77 100  
182 23.7 5.2 45.2  
105 20.8 1.1 41.1  
51 31.4 11.6 51.6



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.183 min Scan# 2422  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:188 Resp: 893663  
Ion Ratio Lower Upper  
188 100  
94 9.3 7.4 11.0  
80 10.0 7.7 11.5

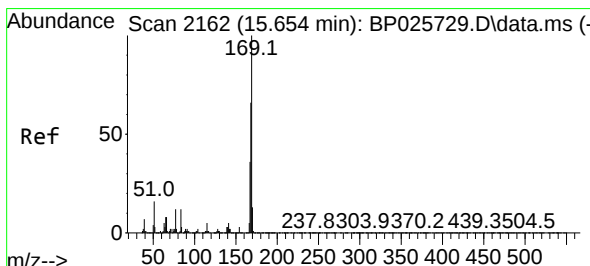
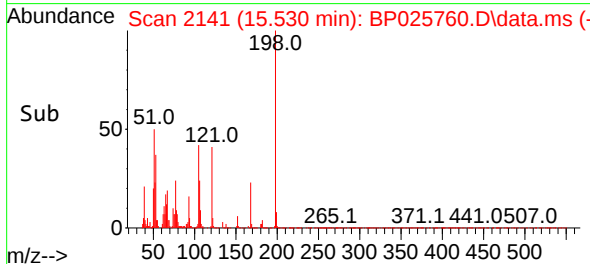
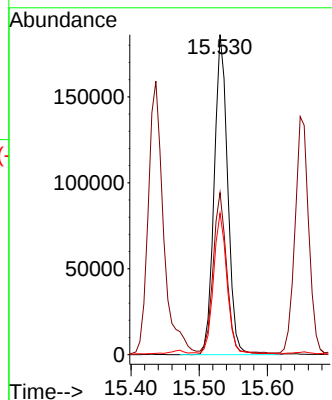
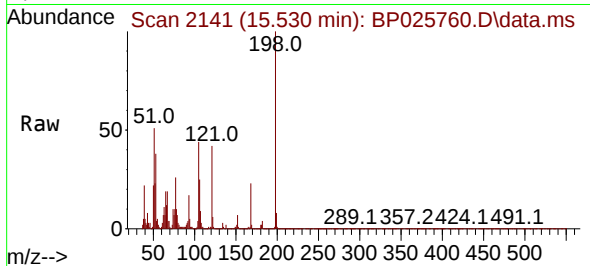




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.372 ng  
RT: 15.530 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

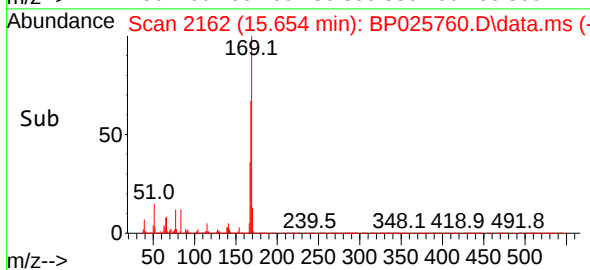
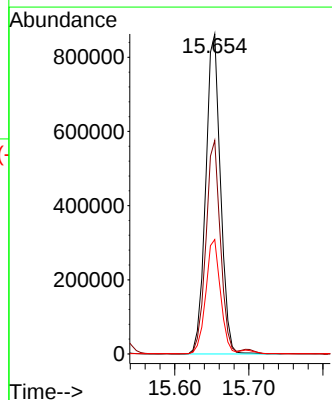
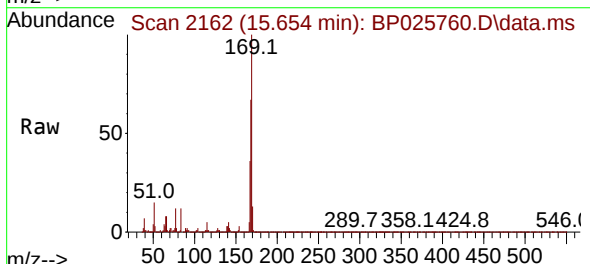
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

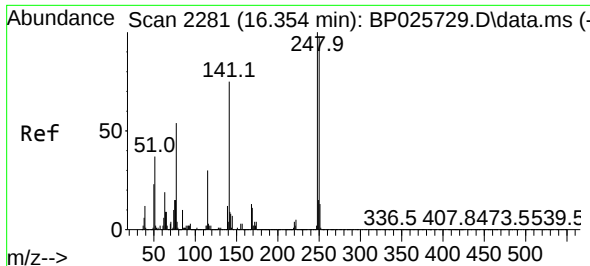
Tgt Ion:198 Resp: 257767  
Ion Ratio Lower Upper  
198 100  
51 50.6 33.4 73.4  
105 44.2 24.3 64.3



#66  
n-Nitrosodiphenylamine  
Concen: 43.669 ng  
RT: 15.654 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:169 Resp: 1194267  
Ion Ratio Lower Upper  
169 100  
168 66.7 52.6 78.8  
167 35.8 28.5 42.7

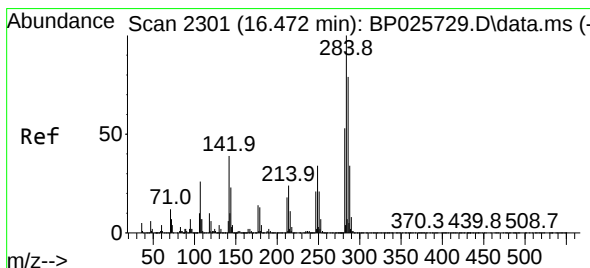
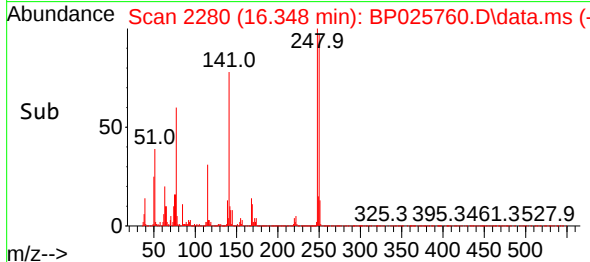
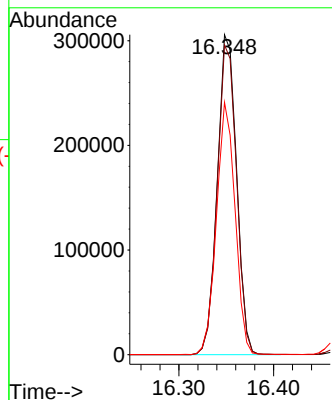
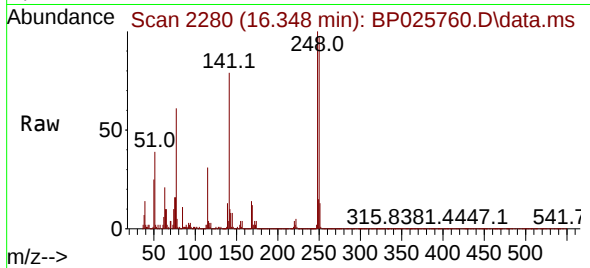




#67  
4-Bromophenyl-phenylether  
Concen: 44.149 ng  
RT: 16.348 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

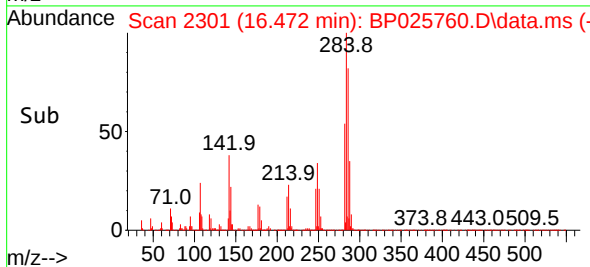
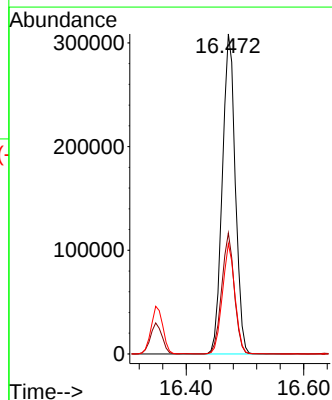
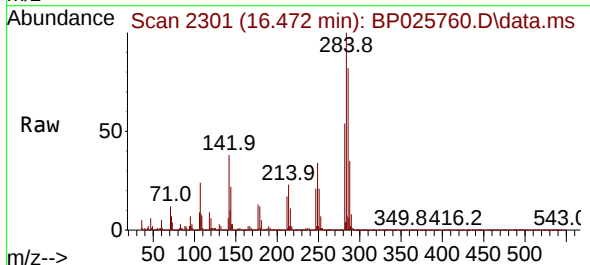
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

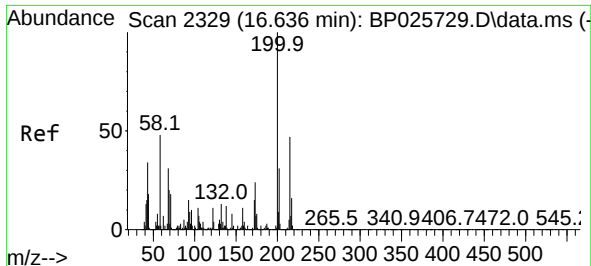
Tgt Ion:248 Resp: 433443  
Ion Ratio Lower Upper  
248 100  
250 96.8 77.5 116.3  
141 78.8 60.2 90.4



#68  
Hexachlorobenzene  
Concen: 43.168 ng  
RT: 16.472 min Scan# 2301  
Delta R.T. -0.000 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:284 Resp: 472615  
Ion Ratio Lower Upper  
284 100  
142 37.8 31.3 46.9  
249 34.4 27.3 40.9

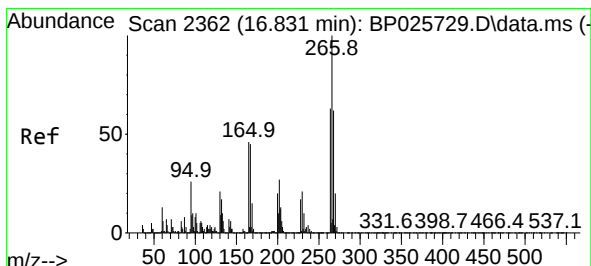
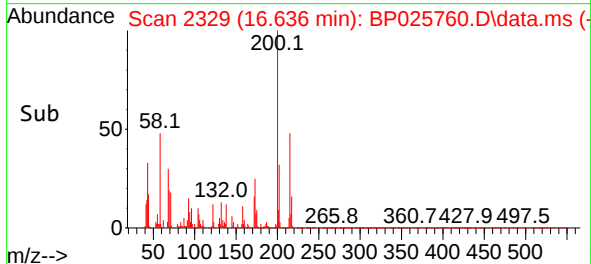
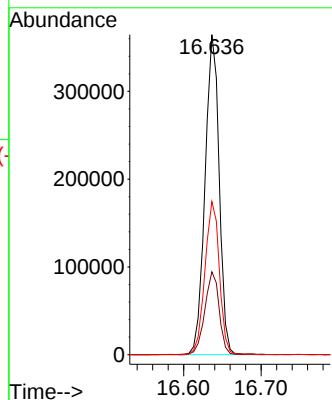
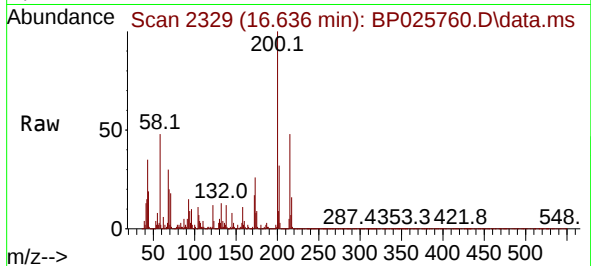




#69  
 Atrazine  
 Concen: 44.267 ng  
 RT: 16.636 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP025760.D  
 Acq: 16 Sep 2025 16:31

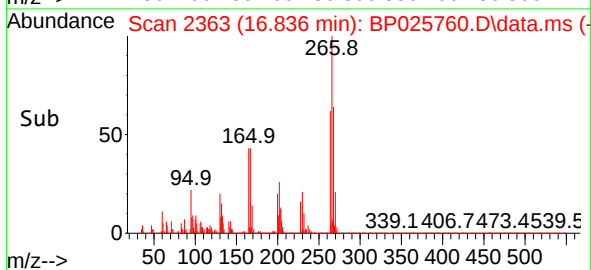
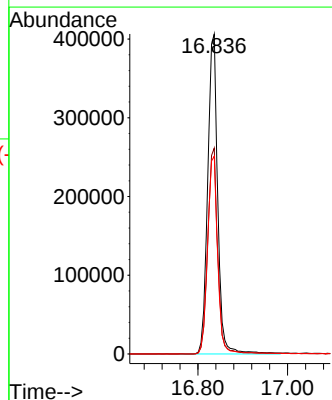
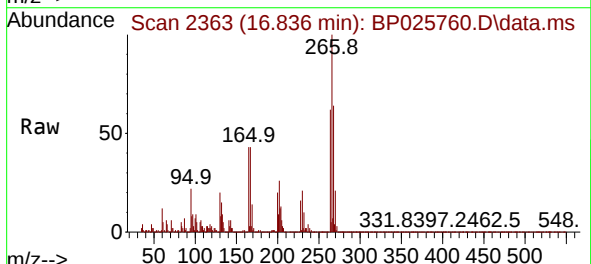
Instrument :  
 BNA\_P  
 ClientSampleId :  
 12/9B-COMPMS

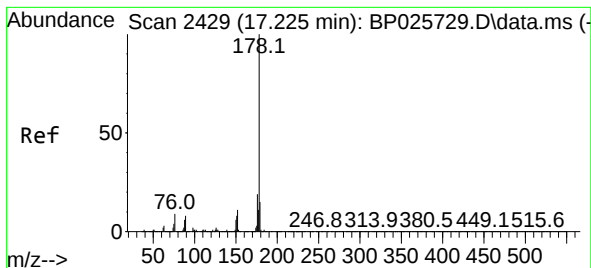
Tgt Ion:200 Resp: 462759  
 Ion Ratio Lower Upper  
 200 100  
 173 25.9 4.2 44.2  
 215 47.8 27.3 67.3



#70  
 Pentachlorophenol  
 Concen: 87.131 ng  
 RT: 16.836 min Scan# 2363  
 Delta R.T. 0.006 min  
 Lab File: BP025760.D  
 Acq: 16 Sep 2025 16:31

Tgt Ion:266 Resp: 629600  
 Ion Ratio Lower Upper  
 266 100  
 268 64.4 49.8 74.8  
 264 61.9 50.2 75.2





#71

Phenanthrene

Concen: 42.272 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

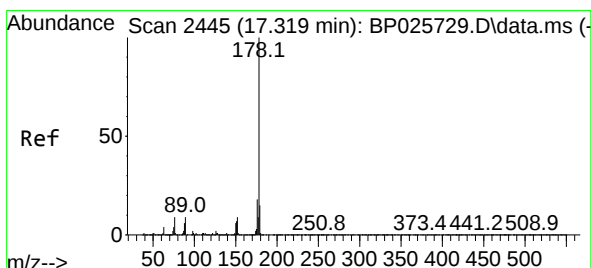
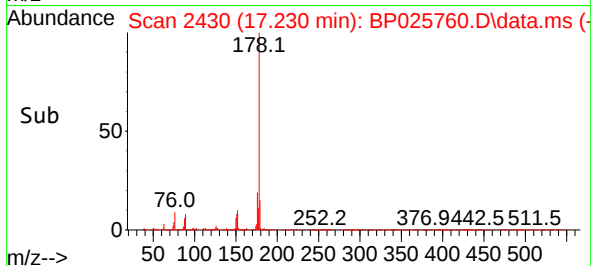
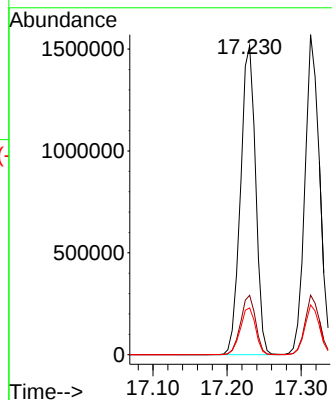
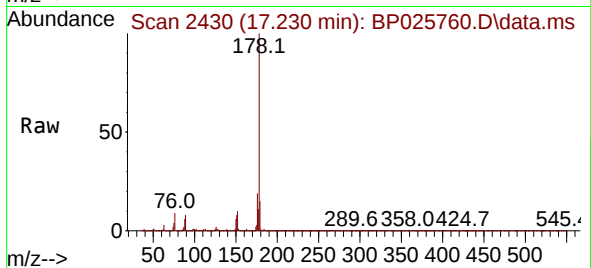
Tgt Ion:178 Resp: 2142920

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.1 12.2 18.4



#72

Anthracene

Concen: 42.128 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

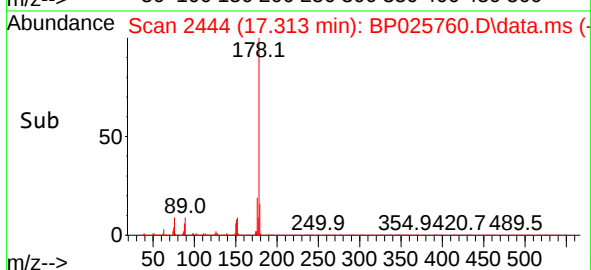
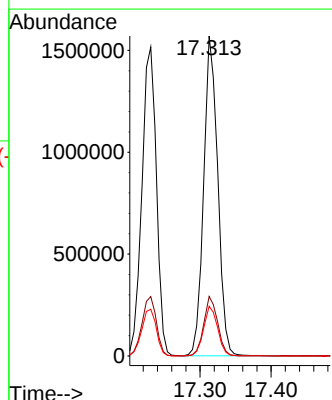
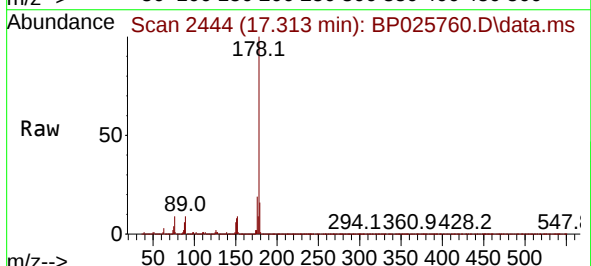
Tgt Ion:178 Resp: 2166890

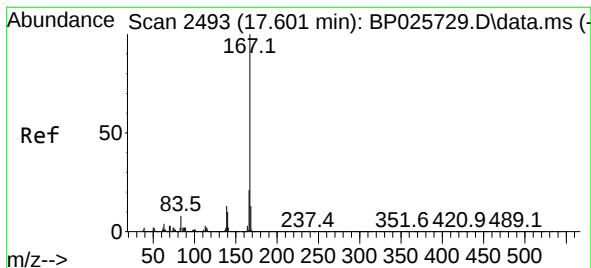
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 41.990 ng

RT: 17.595 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

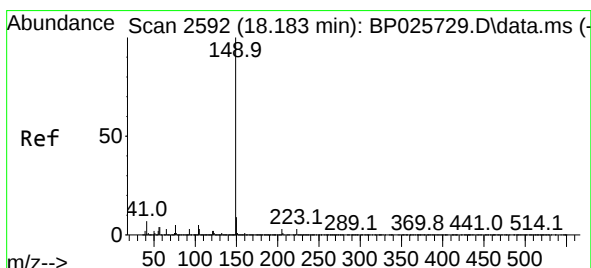
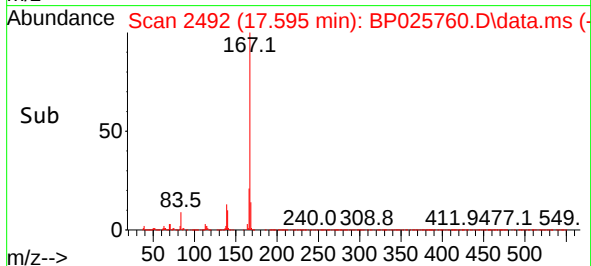
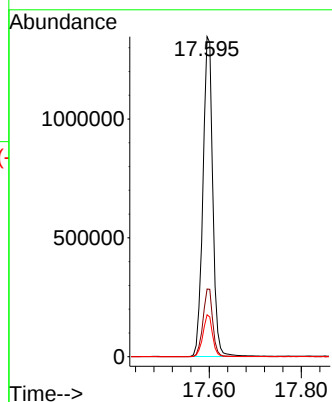
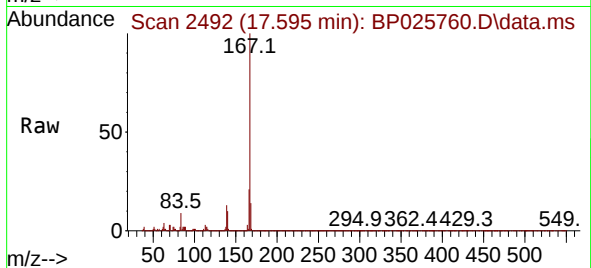
Tgt Ion:167 Resp: 2007915

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 46.308 ng

RT: 18.183 min Scan# 2592

Delta R.T. -0.000 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

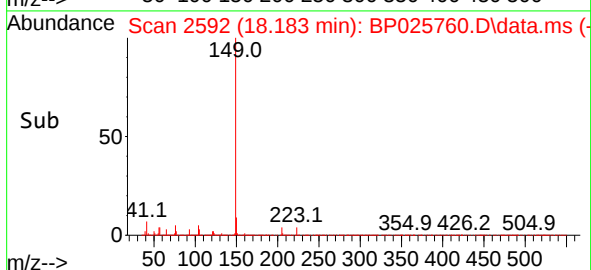
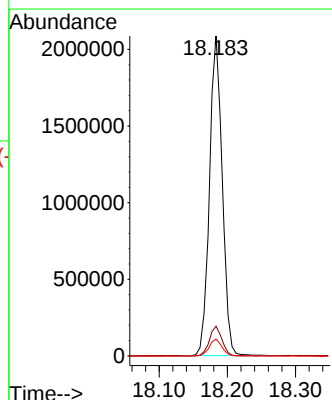
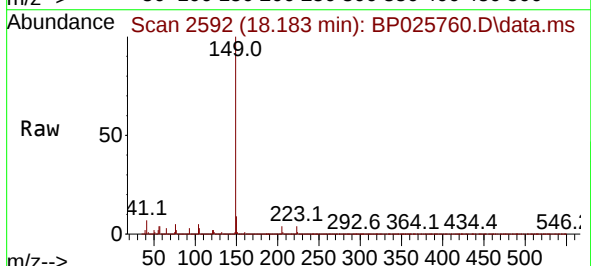
Tgt Ion:149 Resp: 2717508

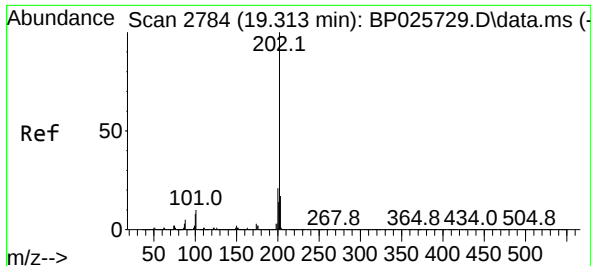
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.3 4.3 6.5

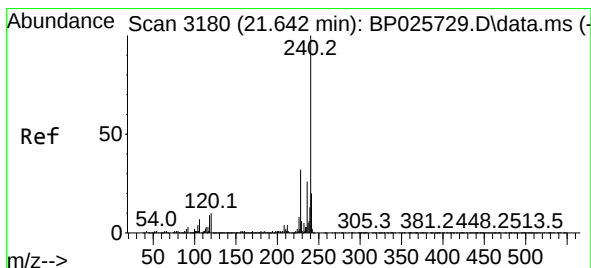
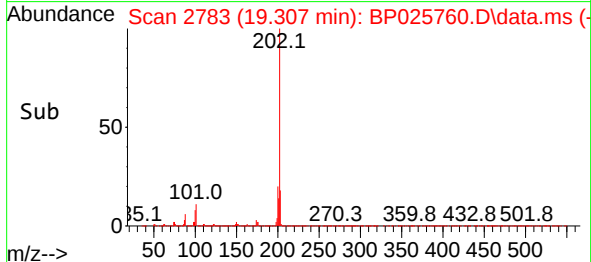
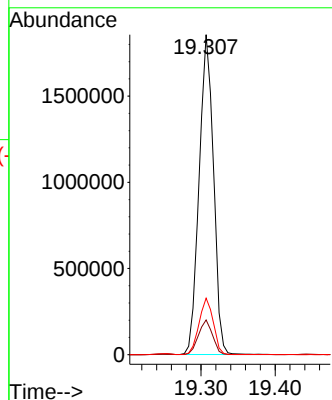
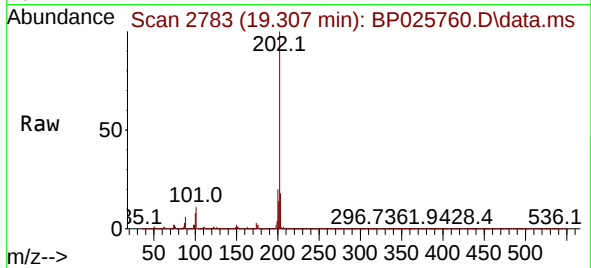




#75  
Fluoranthene  
Concen: 41.115 ng  
RT: 19.307 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

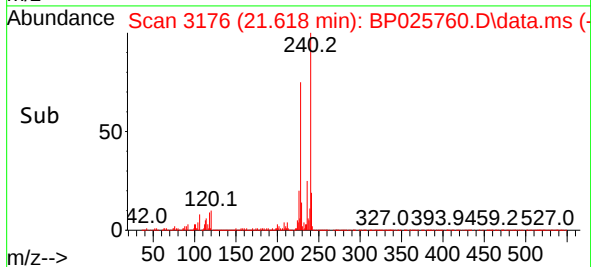
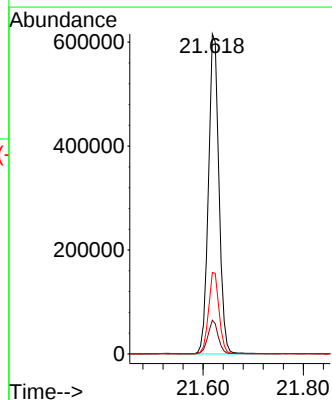
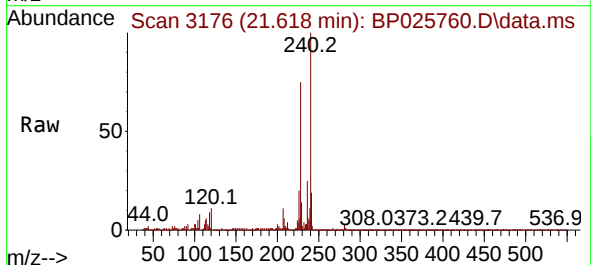
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

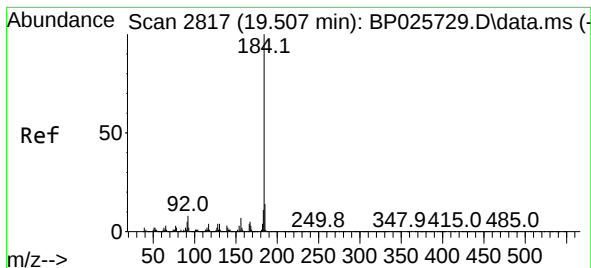
Tgt Ion:202 Resp: 2499702  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 30.4  
203 17.7 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.618 min Scan# 3176  
Delta R.T. -0.024 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:240 Resp: 895184  
Ion Ratio Lower Upper  
240 100  
120 10.6 8.0 12.0  
236 25.4 20.7 31.1





#77

Benzidine

Concen: 38.864 ng

RT: 19.501 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

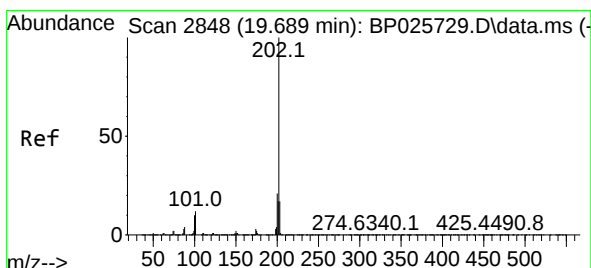
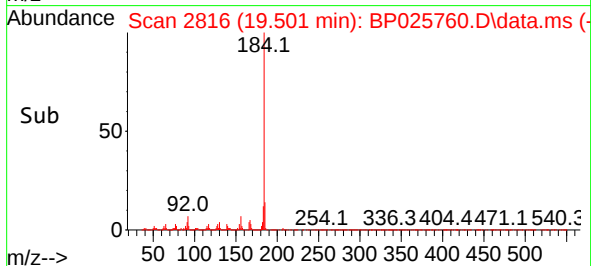
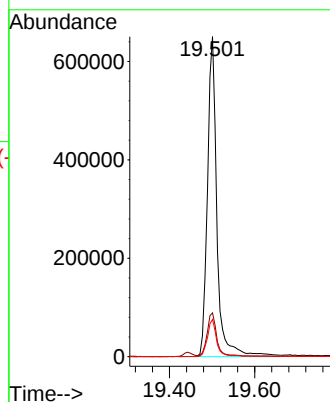
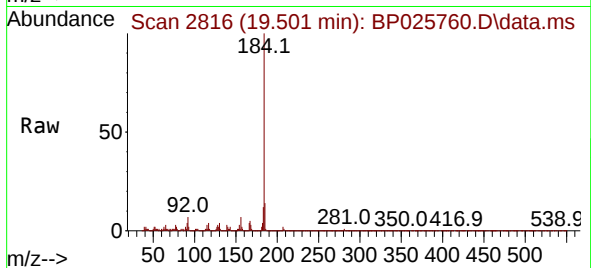
Tgt Ion:184 Resp: 1002153

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 43.004 ng

RT: 19.683 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

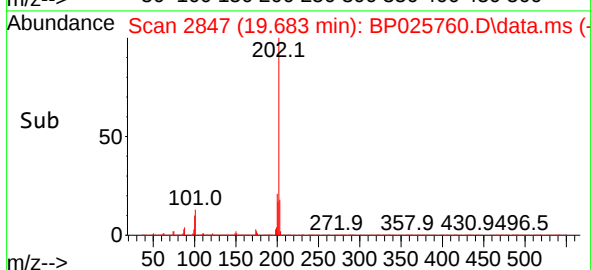
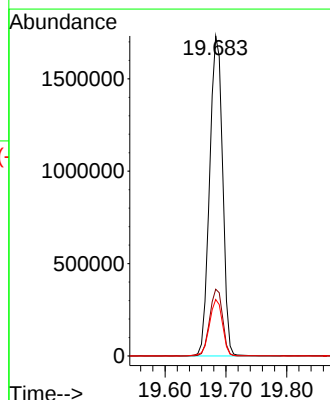
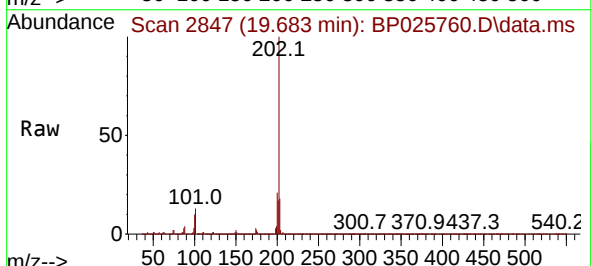
Tgt Ion:202 Resp: 2568662

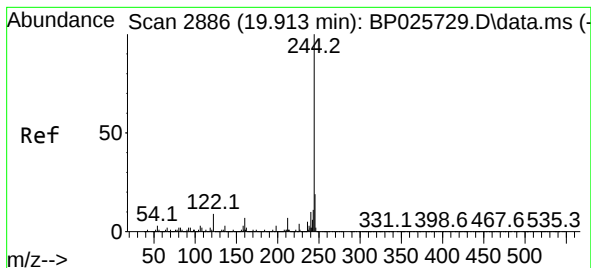
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 60.005 ng

RT: 19.895 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

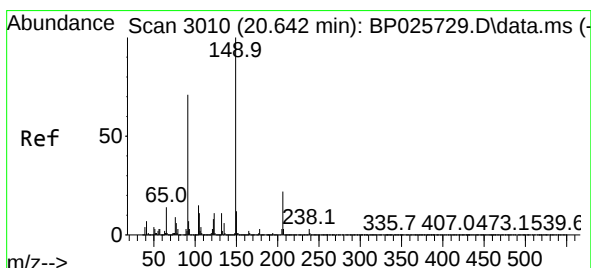
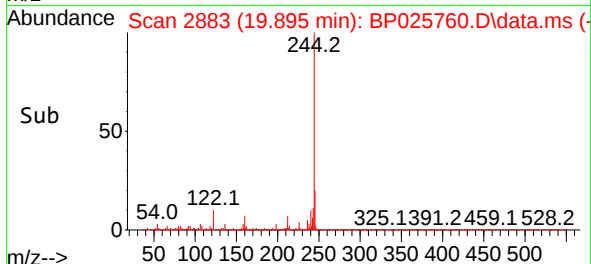
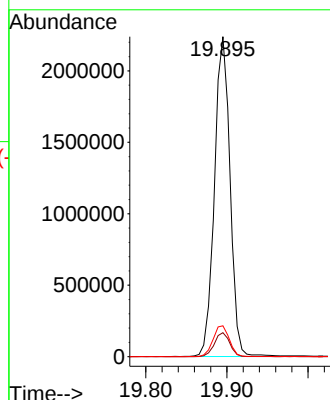
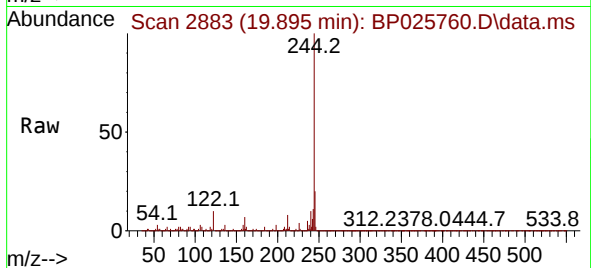
Tgt Ion:244 Resp: 2985854

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 9.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 46.074 ng

RT: 20.624 min Scan# 3007

Delta R.T. -0.018 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

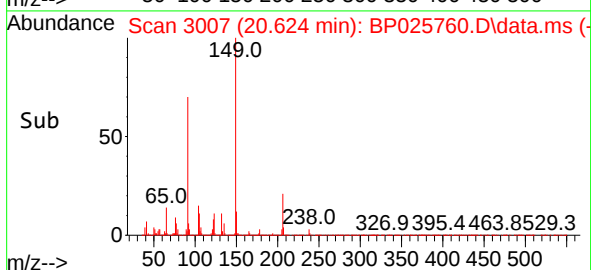
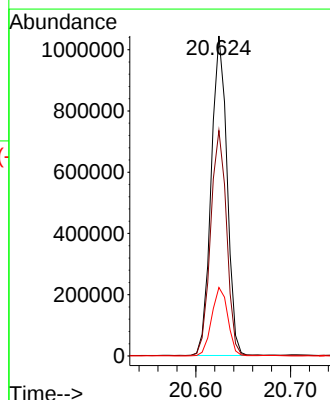
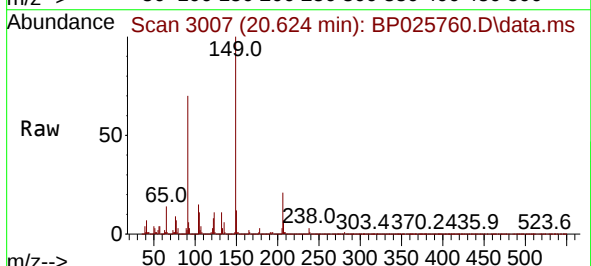
Tgt Ion:149 Resp: 1206686

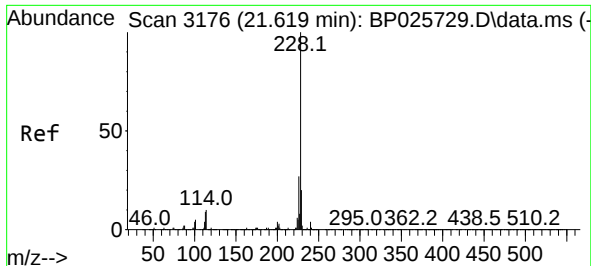
Ion Ratio Lower Upper

149 100

91 70.5 56.6 85.0

206 21.4 17.4 26.0

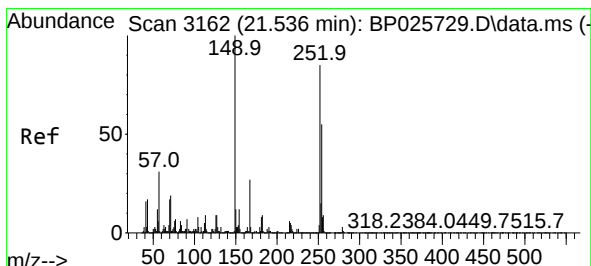
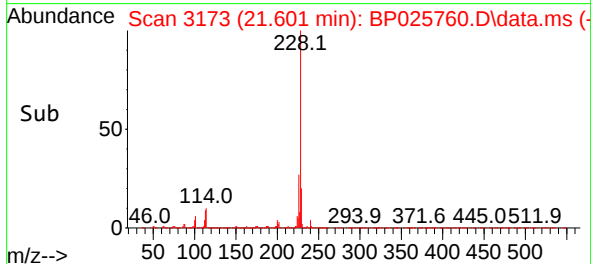
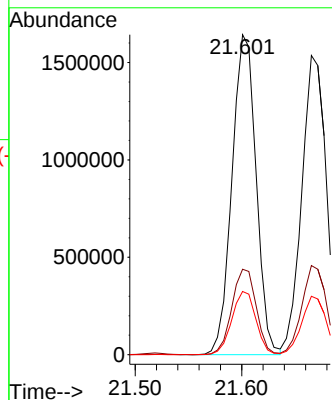
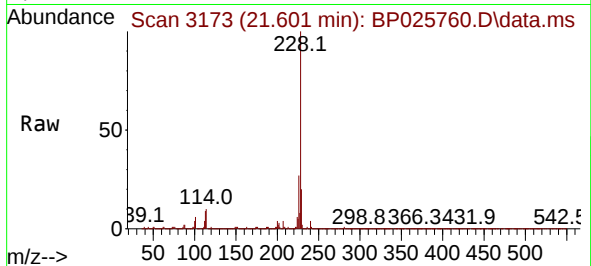




#81  
Benzo(a)anthracene  
Concen: 42.227 ng  
RT: 21.601 min Scan# 3176  
Delta R.T. -0.018 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

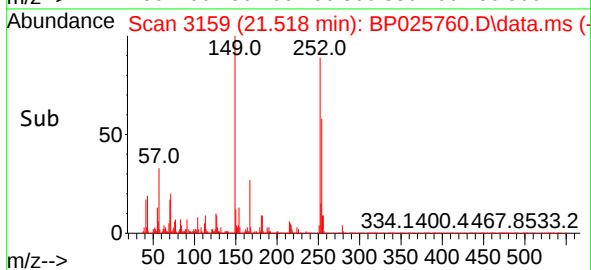
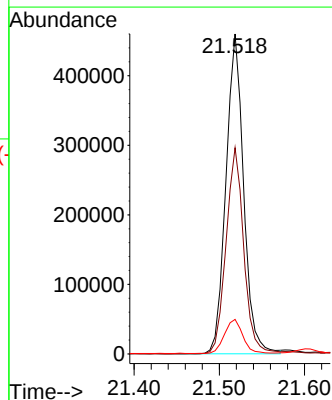
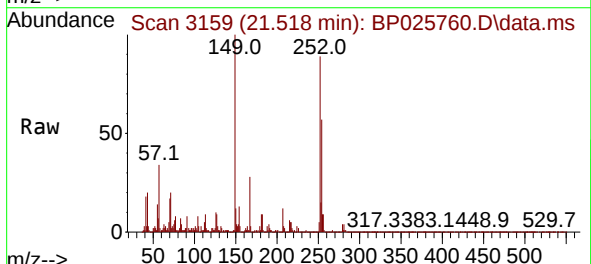
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

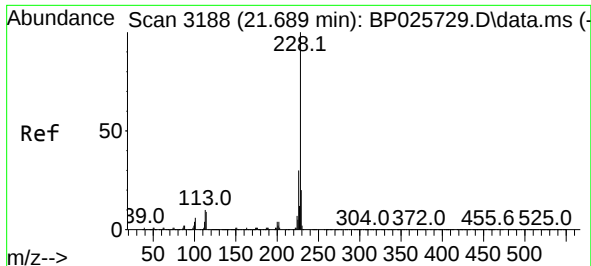
Tgt Ion:228 Resp: 2587905  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.6 32.4  
229 19.7 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 31.313 ng  
RT: 21.518 min Scan# 3159  
Delta R.T. -0.018 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:252 Resp: 663555  
Ion Ratio Lower Upper  
252 100  
254 64.4 51.4 77.0  
126 10.8 8.3 12.5

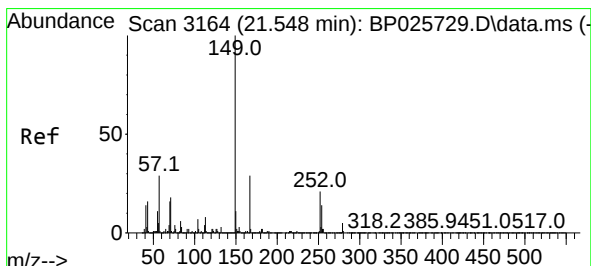
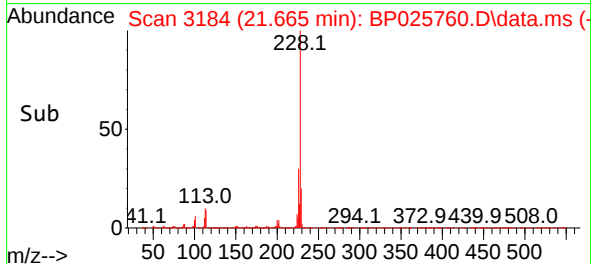
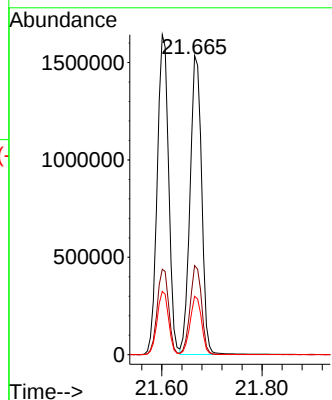
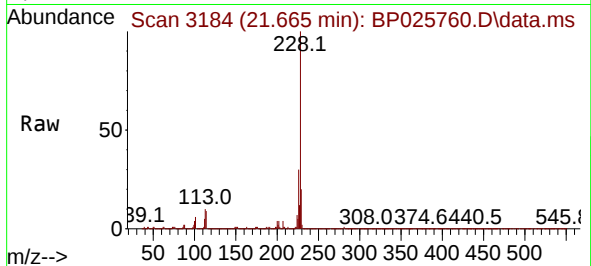




#83  
Chrysene  
Concen: 42.072 ng  
RT: 21.665 min Scan# 3184  
Delta R.T. -0.024 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

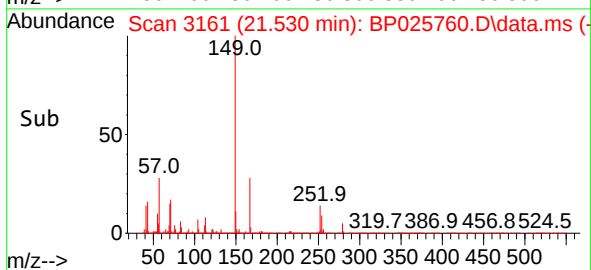
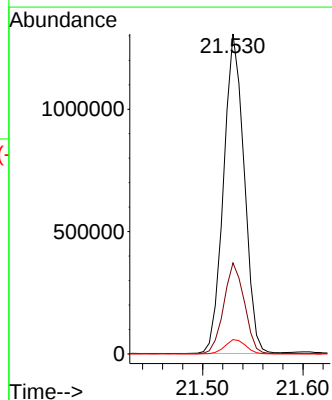
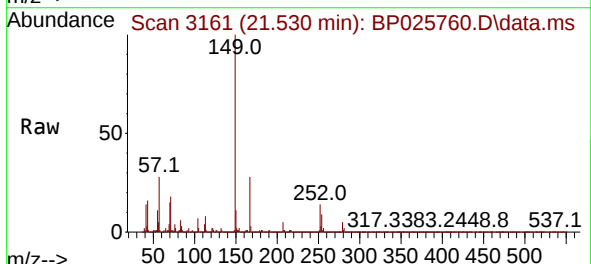
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

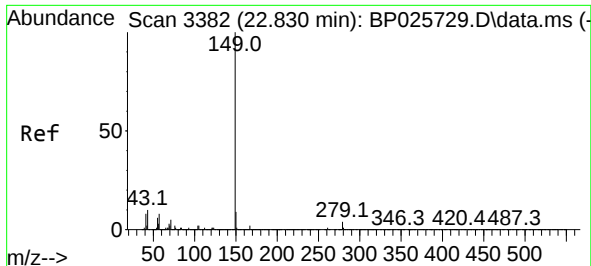
Tgt Ion:228 Resp: 2457873  
Ion Ratio Lower Upper  
228 100  
226 29.8 23.8 35.6  
229 19.5 15.6 23.4



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 48.591 ng  
RT: 21.530 min Scan# 3161  
Delta R.T. -0.018 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:149 Resp: 1861866  
Ion Ratio Lower Upper  
149 100  
167 28.5 22.9 34.3  
279 4.5 3.8 5.8

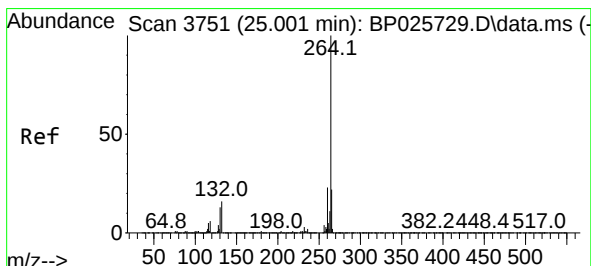
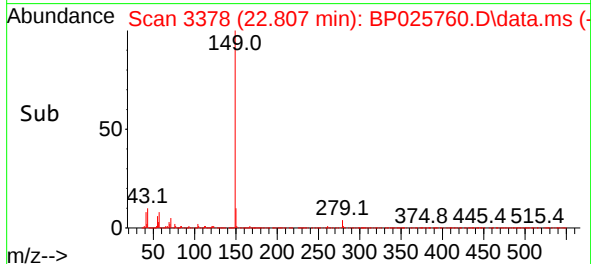
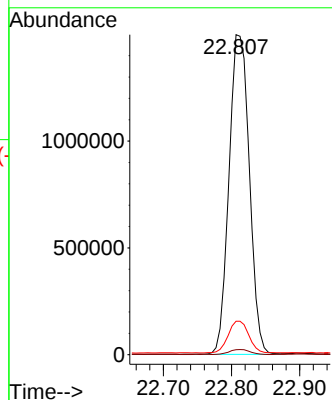
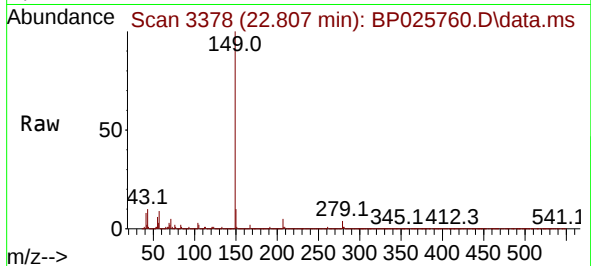




#85  
Di-n-octyl phthalate  
Concen: 45.656 ng  
RT: 22.807 min Scan# 3111877  
Delta R.T. -0.024 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

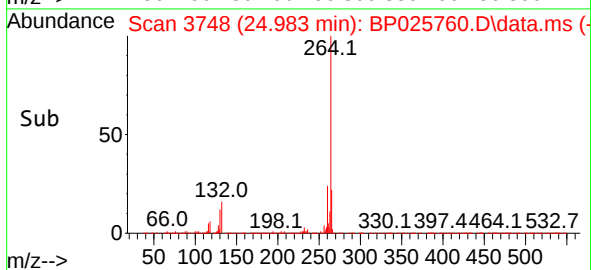
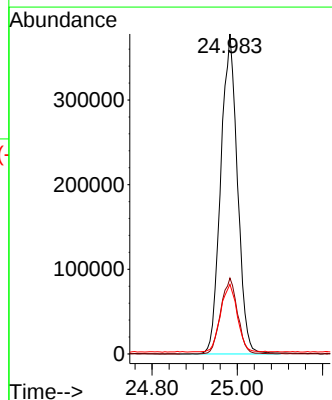
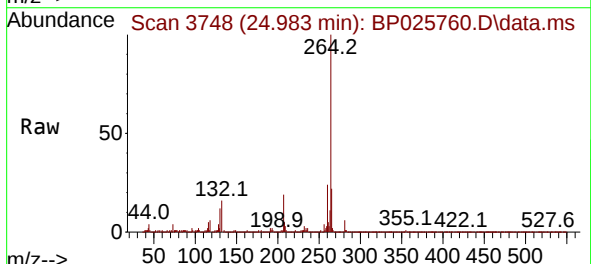
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

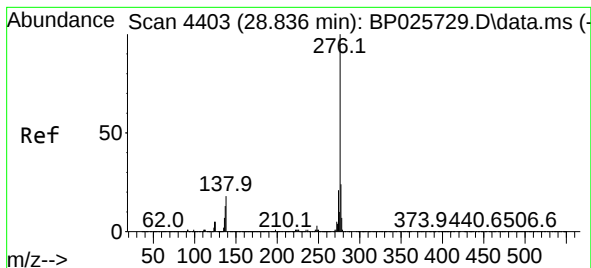
Tgt Ion:149 Resp: 3111877  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.0 8.0 12.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.983 min Scan# 3748  
Delta R.T. -0.018 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:264 Resp: 1031267  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.3 27.5  
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.371 ng

RT: 28.806 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

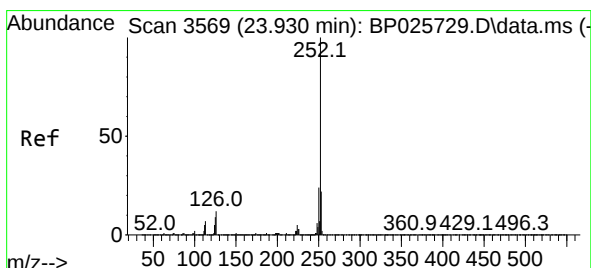
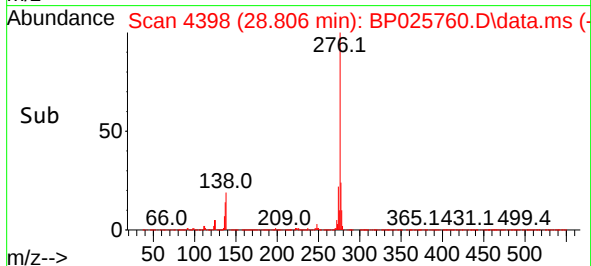
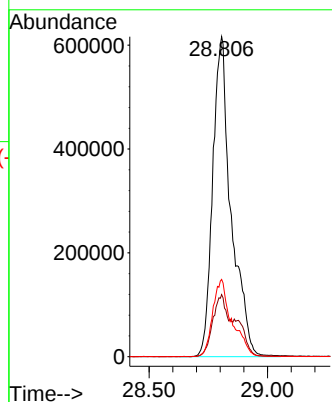
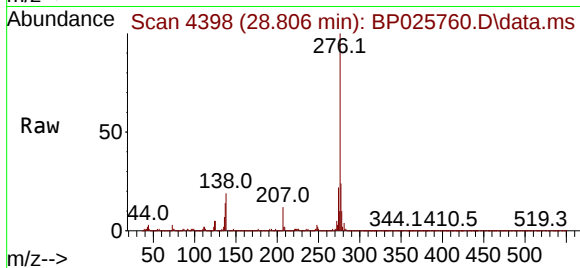
Tgt Ion:276 Resp: 3327663

Ion Ratio Lower Upper

276 100

138 16.7 13.4 20.2

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 42.036 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

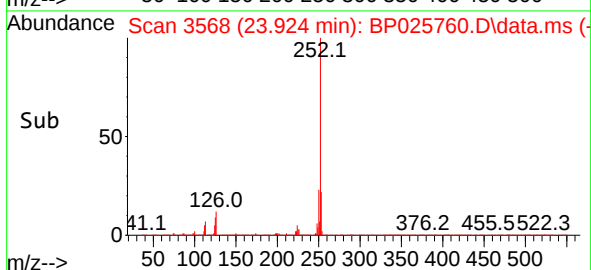
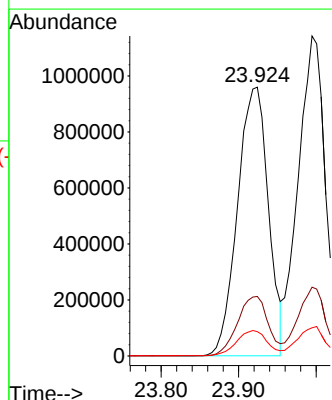
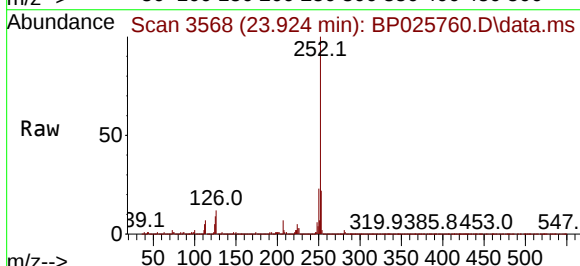
Tgt Ion:252 Resp: 2650963

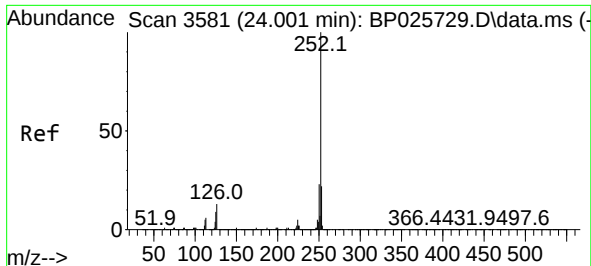
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 9.1 7.3 10.9

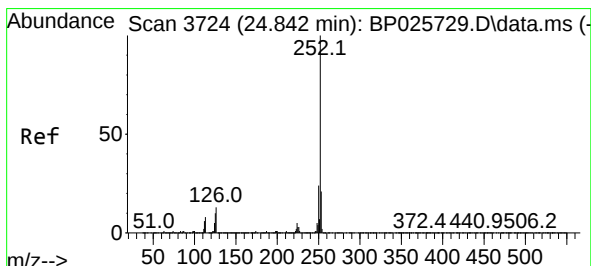
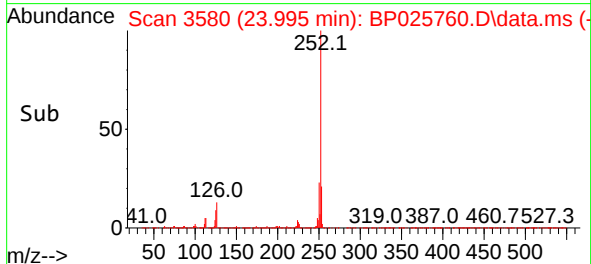
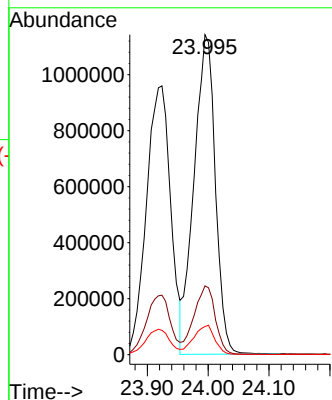
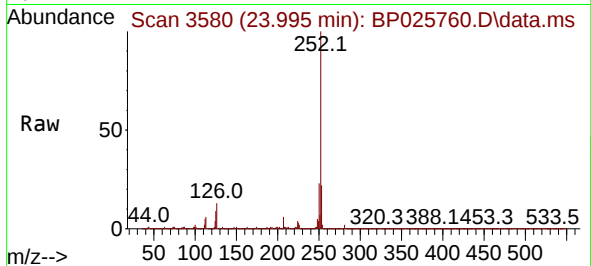




#89  
Benzo(k)fluoranthene  
Concen: 43.080 ng  
RT: 23.995 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

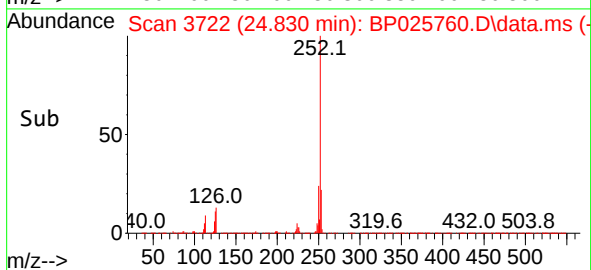
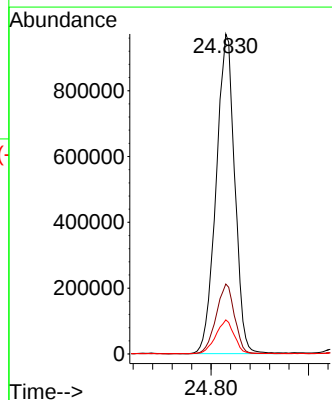
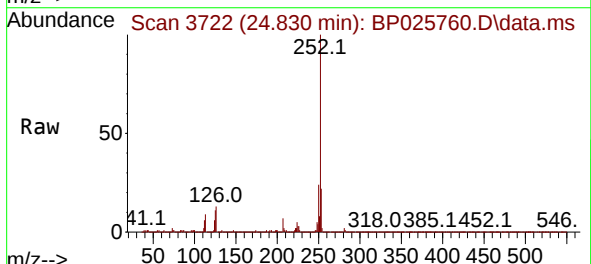
Instrument :  
BNA\_P  
ClientSampleId :  
12/9B-COMPMS

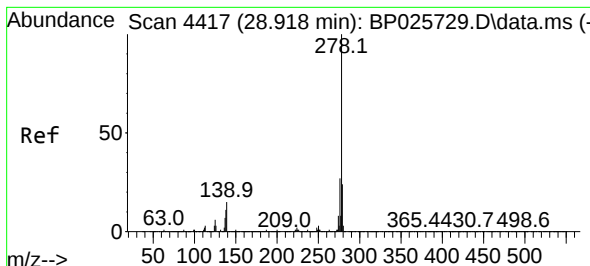
Tgt Ion:252 Resp: 2772278  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 8.8 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 41.737 ng  
RT: 24.830 min Scan# 3722  
Delta R.T. -0.012 min  
Lab File: BP025760.D  
Acq: 16 Sep 2025 16:31

Tgt Ion:252 Resp: 2577600  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.2 25.8  
125 10.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 44.290 ng

RT: 28.877 min Scan# 4417

Delta R.T. -0.041 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA\_P

ClientSampleId :

12/9B-COMPMS

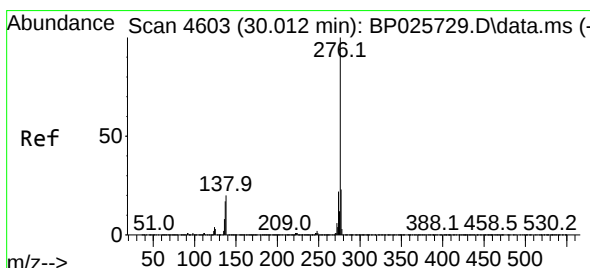
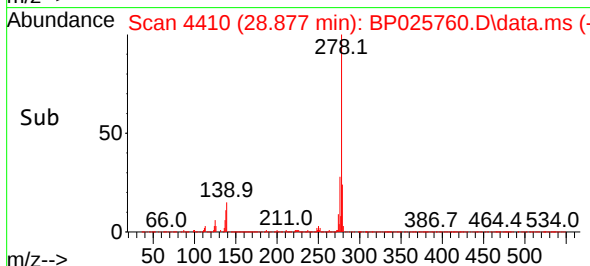
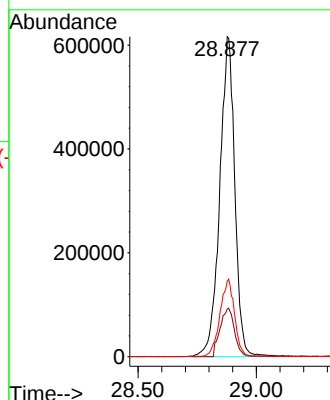
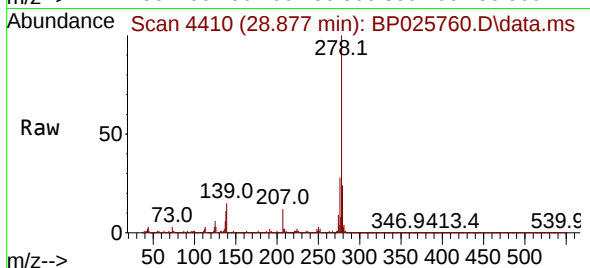
Tgt Ion:278 Resp: 2718164

Ion Ratio Lower Upper

278 100

139 14.9 12.1 18.1

279 23.6 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 44.566 ng

RT: 30.000 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Tgt Ion:276 Resp: 2689765

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.7 16.0 24.0

