

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120125\  
 Data File : BP026202.D  
 Acq On : 01 Dec 2025 18:40  
 Operator : RC/JU  
 Sample : Q3719-10MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-1125-15BMSD

Quant Time: Dec 02 00:29:12 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 19 01:25:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.637  | 152  | 222842   | 20.000  | ng    | -0.04    |
| 21) Naphthalene-d8            | 10.401 | 136  | 845732   | 20.000  | ng    | -0.05    |
| 39) Acenaphthene-d10          | 14.277 | 164  | 491065   | 20.000  | ng    | -0.05    |
| 64) Phenanthrene-d10          | 17.101 | 188  | 902556   | 20.000  | ng    | -0.03    |
| 76) Chrysene-d12              | 21.536 | 240  | 1043295  | 20.000  | ng    | -0.04    |
| 86) Perylene-d12              | 24.824 | 264  | 1293508  | 20.000  | ng    | -0.08    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.260  | 112  | 865199   | 62.319  | ng    | -0.03    |
| 7) Phenol-d6                  | 6.813  | 99   | 1065324  | 60.274  | ng    | -0.04    |
| 23) Nitrobenzene-d5           | 8.766  | 82   | 638500   | 42.884  | ng    | -0.05    |
| 42) 2,4,6-Tribromophenol      | 15.813 | 330  | 384407   | 60.344  | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 12.878 | 172  | 1447177  | 43.191  | ng    | -0.05    |
| 79) Terphenyl-d14             | 19.836 | 244  | 2066748  | 40.393  | ng    | -0.04    |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.202  | 88   | 248683   | 44.162  | ng    | 98       |
| 3) Pyridine                   | 3.590  | 79   | 643036   | 39.513  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.502  | 42   | 294846   | 48.477  | ng    | 91       |
| 6) Aniline                    | 6.966  | 93   | 557973   | 23.910  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.207  | 128  | 740022   | 46.828  | ng    | 99       |
| 9) Benzaldehyde               | 6.784  | 77   | 295547   | 31.908  | ng    | 98       |
| 10) Phenol                    | 6.837  | 94   | 856649   | 44.991  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.060  | 93   | 669977   | 44.940  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.525  | 146  | 832806   | 48.915  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.672  | 146  | 836181   | 48.740  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.978  | 146  | 805475   | 48.894  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.866  | 79   | 577420   | 44.593  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.154  | 45   | 950350   | 45.390  | ng    | 100      |
| 17) 2-Methylphenol            | 8.072  | 107  | 582882   | 44.970  | ng    | 99       |
| 18) Hexachloroethane          | 8.701  | 117  | 299224   | 47.936  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.425  | 70   | 472913   | 43.069  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.395  | 107  | 774081   | 43.098  | ng    | 98       |
| 22) Acetophenone              | 8.442  | 105  | 1031555  | 47.987  | ng    | 99       |
| 24) Nitrobenzene              | 8.813  | 77   | 720827   | 47.861  | ng    | 100      |
| 25) Isophorone                | 9.342  | 82   | 1314608  | 44.537  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.519  | 139  | 367801   | 48.262  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.589  | 122  | 630433   | 45.876  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.813  | 93   | 848124   | 45.879  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.054 | 162  | 651652   | 47.445  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.272 | 180  | 730642   | 52.240  | ng    | 99       |
| 31) Naphthalene               | 10.448 | 128  | 2147731  | 46.989  | ng    | 99       |
| 32) Benzoic acid              | 9.707  | 122  | 448609   | 38.765  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.554 | 127  | 411341   | 21.162  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.742 | 225  | 466143   | 51.245  | ng    | 99       |
| 35) Caprolactam               | 11.336 | 113  | 193449   | 39.334  | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.695 | 107  | 640441   | 43.871  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.072 | 142  | 1341389  | 41.396  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.295 | 142  | 1399643  | 44.192  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.448 | 216  | 783446   | 52.763  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.436 | 237  | 1001313  | 103.039 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.695 | 196  | 507742   | 49.878  | ng    | 98       |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-1125-15BMSD

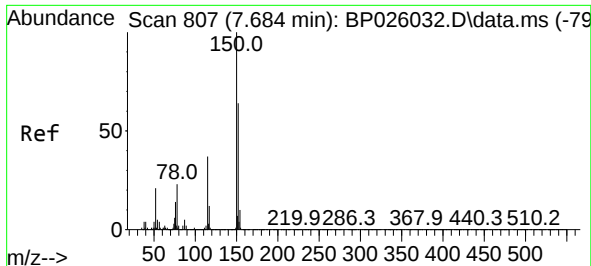
Quant Time: Dec 02 00:29:12 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 19 01:25:31 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.766 | 196  | 556341   | 48.961 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.101 | 154  | 1845916  | 49.921 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.136 | 162  | 1437914  | 49.452 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.348 | 65   | 380188   | 47.019 | ng    | 95       |
| 49) Acenaphthylene            | 14.001 | 152  | 2372463  | 49.466 | ng    | 100      |
| 50) Dimethylphthalate         | 13.742 | 163  | 1716045  | 46.788 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.848 | 165  | 364844   | 50.202 | ng    | 100      |
| 52) Acenaphthene              | 14.348 | 154  | 1339975  | 47.674 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.177 | 138  | 231908   | 27.102 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.389 | 184  | 425617   | 97.018 | ng    | 92       |
| 55) Dibenzofuran              | 14.701 | 168  | 2067244  | 47.486 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.501 | 139  | 660774   | 85.360 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.648 | 165  | 505295   | 46.565 | ng    | 99       |
| 58) Fluorene                  | 15.360 | 166  | 1646773  | 47.858 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.924 | 232  | 468980   | 48.650 | ng    | 100      |
| 60) Diethylphthalate          | 15.130 | 149  | 1801490  | 48.758 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.354 | 204  | 826679   | 48.285 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.377 | 138  | 331015   | 37.253 | ng    | 97       |
| 63) Azobenzene                | 15.654 | 77   | 1557769  | 50.003 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.436 | 198  | 283125   | 49.378 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.566 | 169  | 1430410  | 51.233 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.271 | 248  | 519059   | 51.929 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.383 | 284  | 593459   | 51.166 | ng    | 99       |
| 69) Atrazine                  | 16.560 | 200  | 514429   | 48.862 | ng    | 98       |
| 70) Pentachlorophenol         | 16.742 | 266  | 800085   | 98.613 | ng    | 99       |
| 71) Phenanthrene              | 17.142 | 178  | 2557324  | 50.298 | ng    | 100      |
| 72) Anthracene                | 17.230 | 178  | 2523464  | 48.662 | ng    | 100      |
| 73) Carbazole                 | 17.518 | 167  | 2354571  | 47.805 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.118 | 149  | 2911527  | 49.862 | ng    | 99       |
| 75) Fluoranthene              | 19.236 | 202  | 3160121  | 51.156 | ng    | 99       |
| 77) Benzidine                 | 19.430 | 184  | 1010085  | 30.507 | ng    | 99       |
| 78) Pyrene                    | 19.618 | 202  | 3319084  | 48.520 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.577 | 149  | 1442210  | 47.873 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.518 | 228  | 3581129  | 49.979 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.442 | 252  | 884166   | 33.933 | ng    | 99       |
| 83) Chrysene                  | 21.583 | 228  | 3394993  | 50.276 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.483 | 149  | 2166021  | 47.497 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.753 | 149  | 3908126  | 49.010 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.571 | 276  | 5079022  | 52.356 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.795 | 252  | 3994681  | 50.711 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.865 | 252  | 3938879  | 50.063 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.671 | 252  | 3903195  | 52.311 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.653 | 278  | 4106013  | 51.705 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.730 | 276  | 4101991  | 51.970 | ng    | 99       |

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

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QLast Update : Wed Nov 19 01:25:31 2025  
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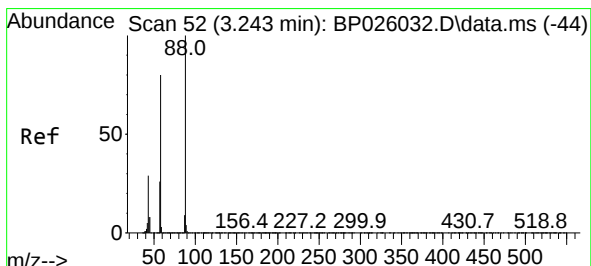
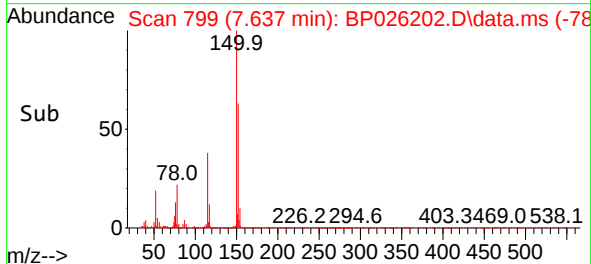
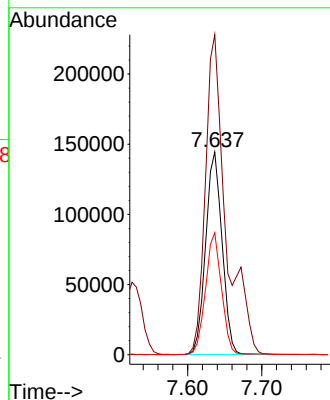
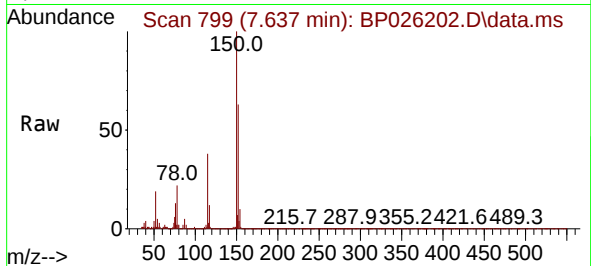




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.637 min Scan# 79  
 Delta R.T. -0.035 min  
 Lab File: BP026202.D  
 Acq: 01 Dec 2025 18:40

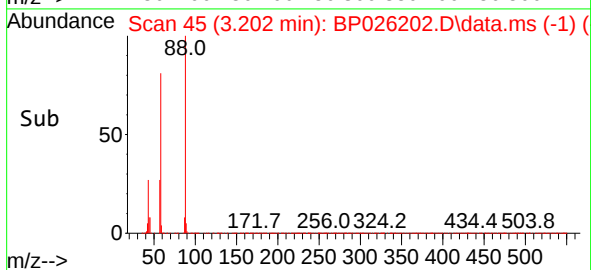
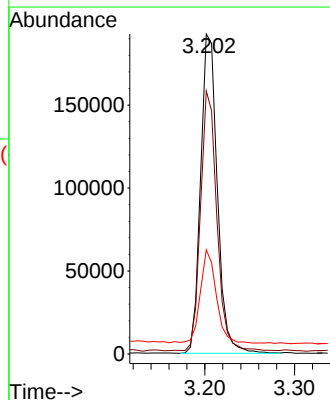
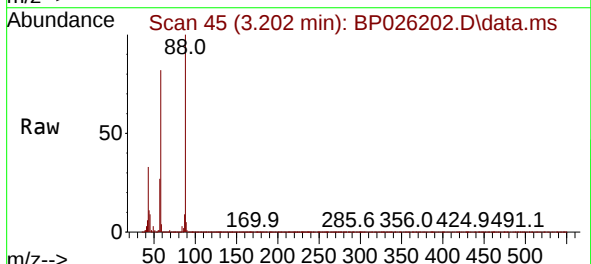
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-1125-15BMSD

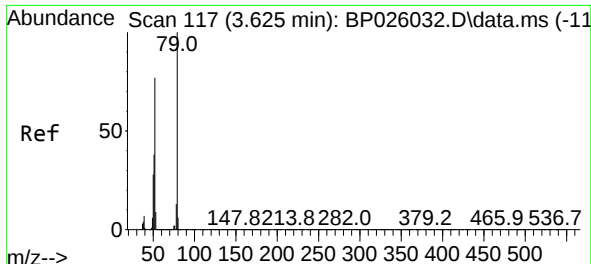
Tgt Ion:152 Resp: 222842  
 Ion Ratio Lower Upper  
 152 100  
 150 157.9 123.0 184.6  
 115 60.1 46.3 69.5



#2  
 1,4-Dioxane  
 Concen: 44.162 ng  
 RT: 3.202 min Scan# 45  
 Delta R.T. -0.024 min  
 Lab File: BP026202.D  
 Acq: 01 Dec 2025 18:40

Tgt Ion: 88 Resp: 248683  
 Ion Ratio Lower Upper  
 88 100  
 58 78.9 64.2 96.4  
 43 27.7 21.5 32.3

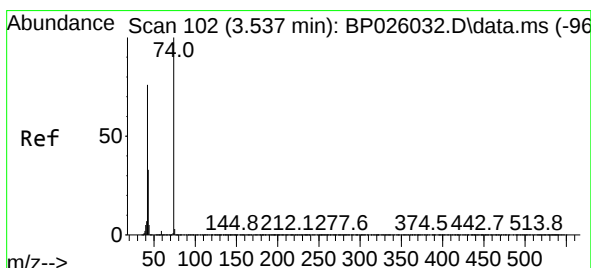
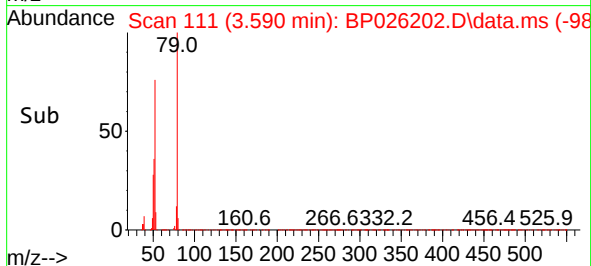
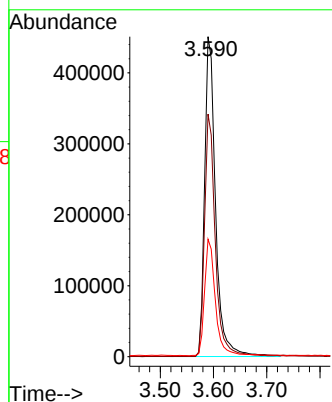
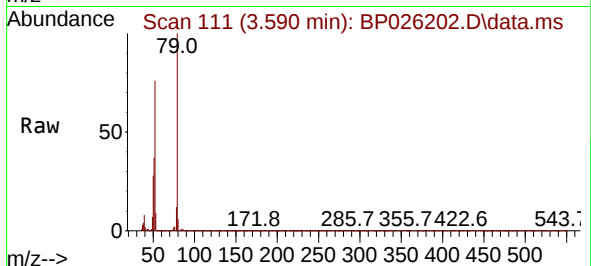




#3  
 Pyridine  
 Concen: 39.513 ng  
 RT: 3.590 min Scan# 11  
 Delta R.T. -0.024 min  
 Lab File: BP026202.D  
 Acq: 01 Dec 2025 18:40

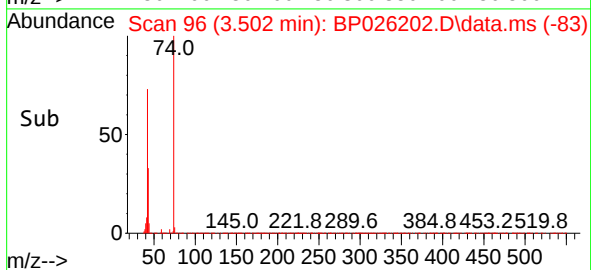
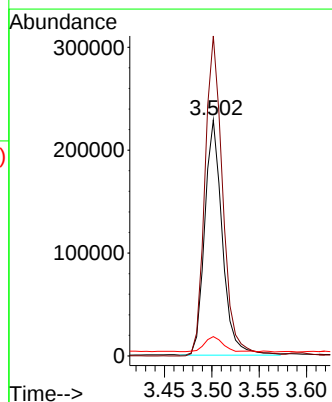
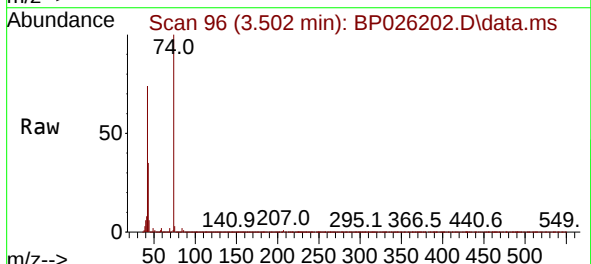
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-1125-15BMSD

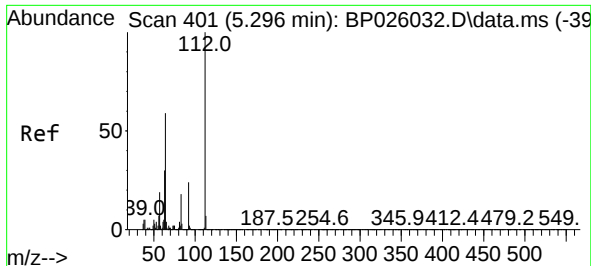
Tgt Ion: 79 Resp: 643036  
 Ion Ratio Lower Upper  
 79 100  
 52 75.8 60.2 90.2  
 51 36.7 29.5 44.3



#4  
 n-Nitrosodimethylamine  
 Concen: 48.477 ng  
 RT: 3.502 min Scan# 96  
 Delta R.T. -0.024 min  
 Lab File: BP026202.D  
 Acq: 01 Dec 2025 18:40

Tgt Ion: 42 Resp: 294846  
 Ion Ratio Lower Upper  
 42 100  
 74 135.6 118.1 177.1  
 44 8.2 6.2 9.4

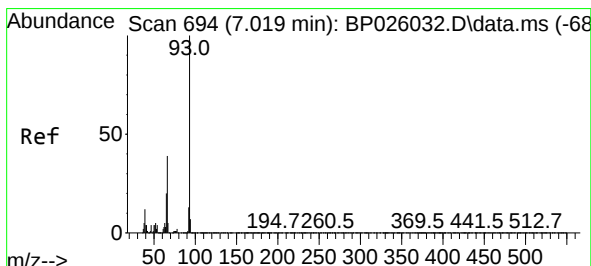
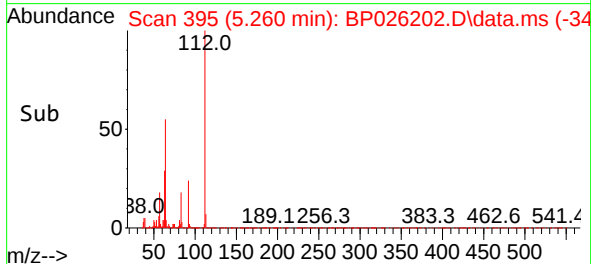
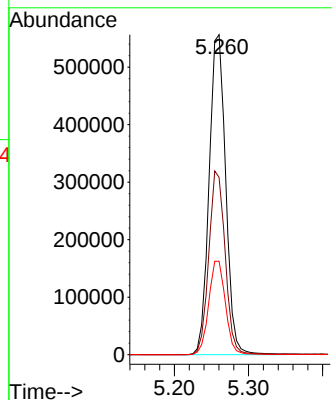
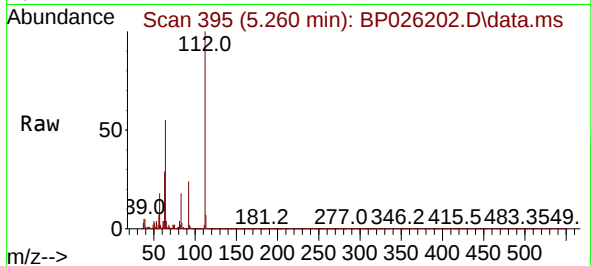




#5  
2-Fluorophenol  
Concen: 62.319 ng  
RT: 5.260 min Scan# 395  
Delta R.T. -0.030 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

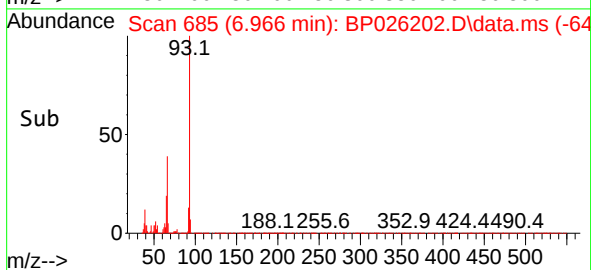
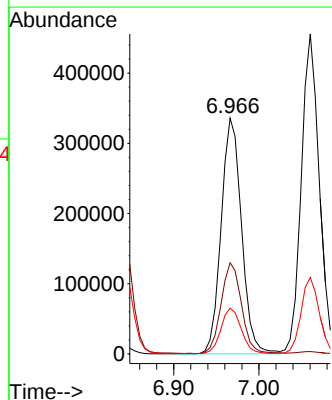
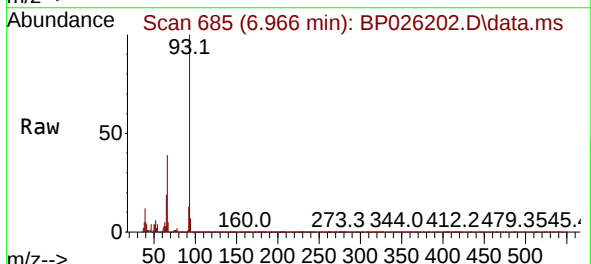
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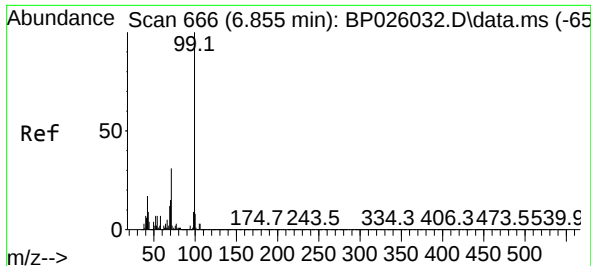
Tgt Ion:112 Resp: 865199  
Ion Ratio Lower Upper  
112 100  
64 55.4 45.8 68.6  
63 29.2 23.5 35.3



#6  
Aniline  
Concen: 23.910 ng  
RT: 6.966 min Scan# 685  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion: 93 Resp: 557973  
Ion Ratio Lower Upper  
93 100  
66 38.7 31.7 47.5  
65 19.4 15.8 23.6





#7

Phenol-d6

Concen: 60.274 ng

RT: 6.813 min Scan# 61

Delta R.T. -0.041 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

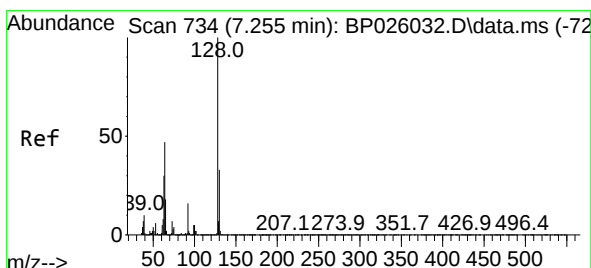
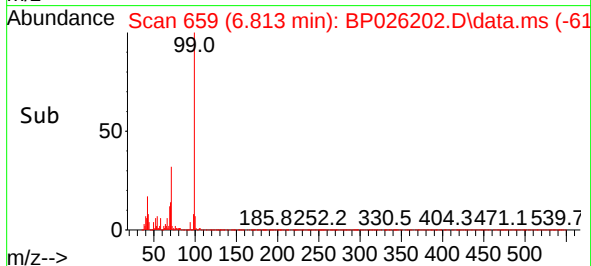
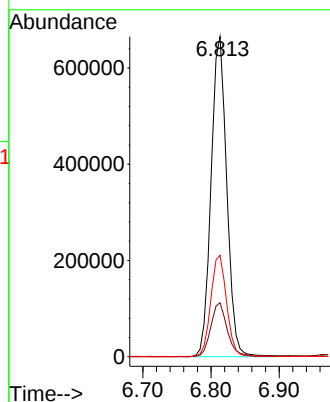
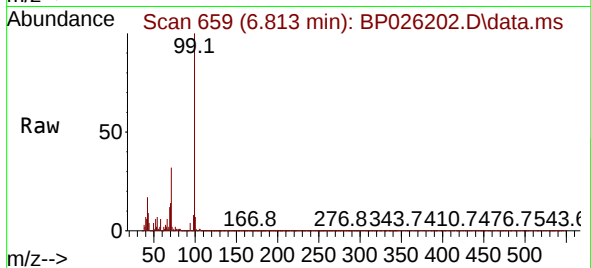
BNA\_P

ClientSampleId :

SB-1125-15BMSD

Tgt Ion: 99 Resp: 1065324

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.8  | 12.9  | 19.3  |
| 71  | 31.7  | 24.8  | 37.2  |



#8

2-Chlorophenol

Concen: 46.828 ng

RT: 7.207 min Scan# 726

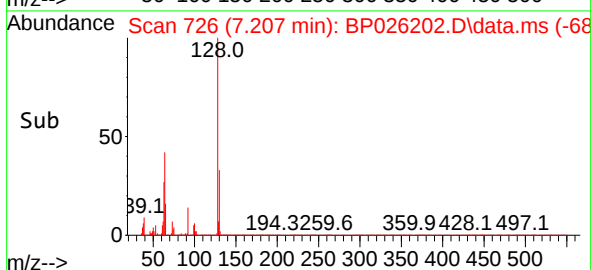
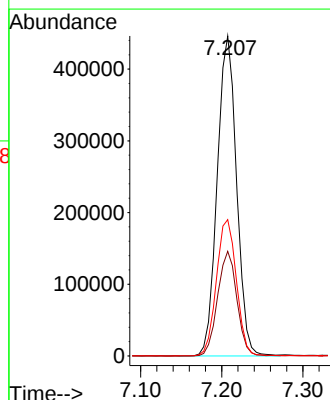
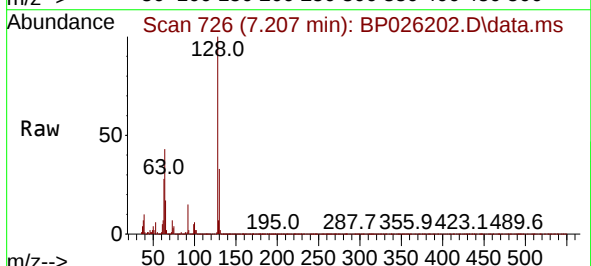
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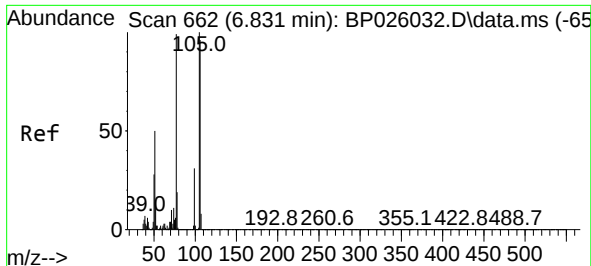
Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Tgt Ion:128 Resp: 740022

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.7  | 12.4  | 52.4  |
| 64  | 42.6  | 23.9  | 63.9  |

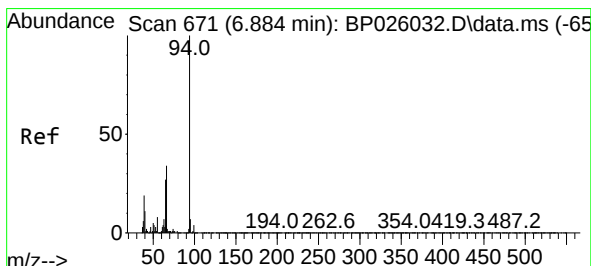
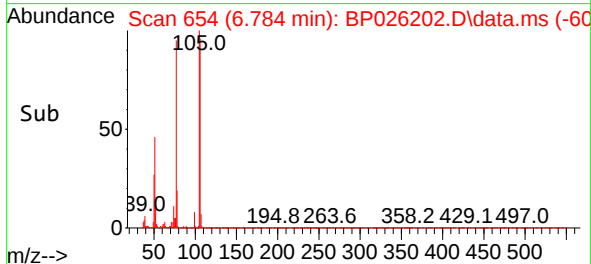
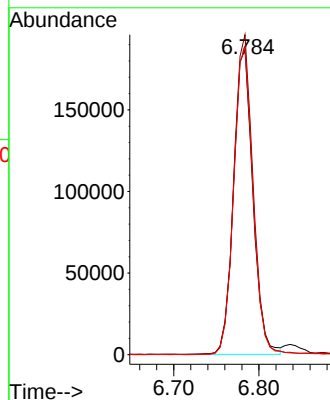
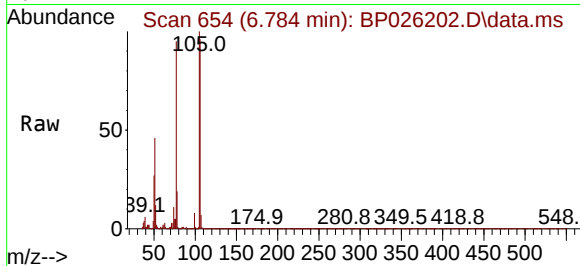




#9  
Benzaldehyde  
Concen: 31.908 ng  
RT: 6.784 min Scan# 61  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

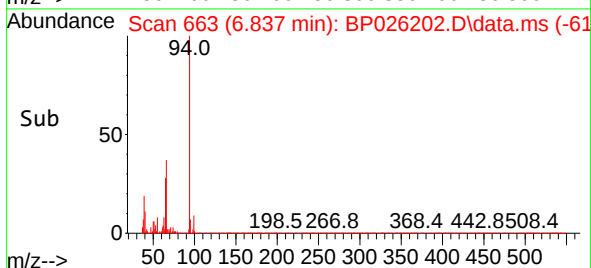
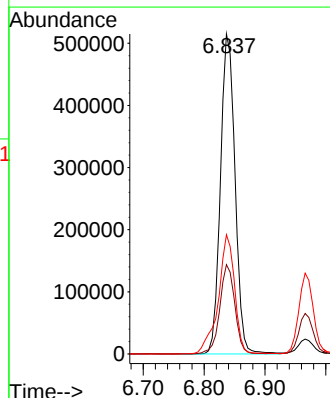
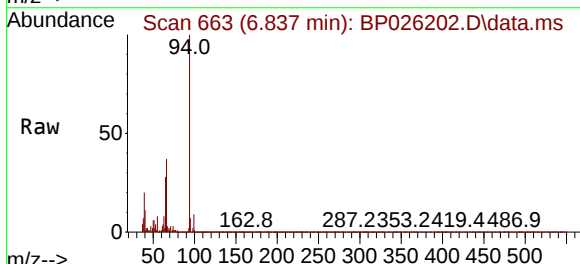
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

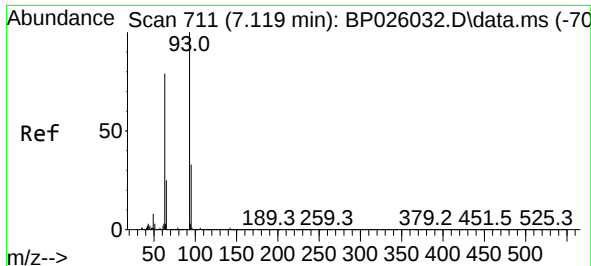
Tgt Ion: 77 Resp: 295547  
Ion Ratio Lower Upper  
77 100  
105 104.8 82.9 122.9  
106 100.6 77.8 117.8



#10  
Phenol  
Concen: 44.991 ng  
RT: 6.837 min Scan# 663  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion: 94 Resp: 856649  
Ion Ratio Lower Upper  
94 100  
65 27.9 7.0 47.0  
66 37.3 14.5 54.5

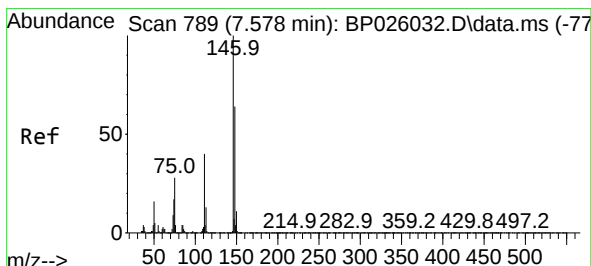
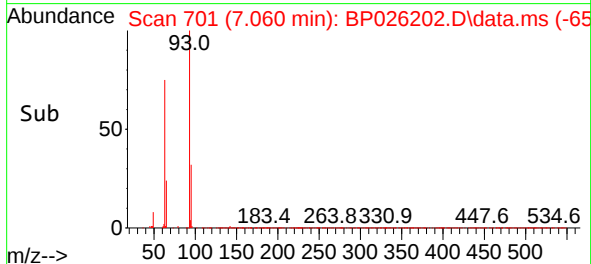
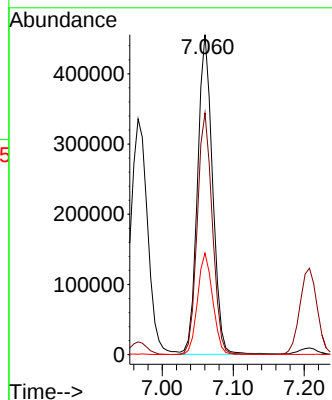
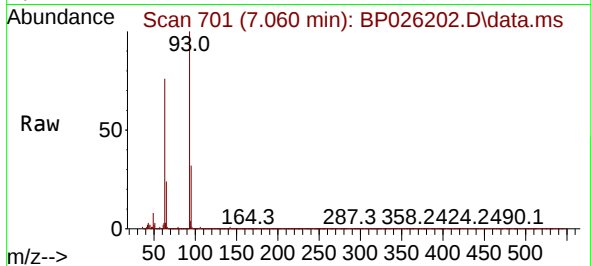




#11  
bis(2-Chloroethyl)ether  
Concen: 44.940 ng  
RT: 7.060 min Scan# 701  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

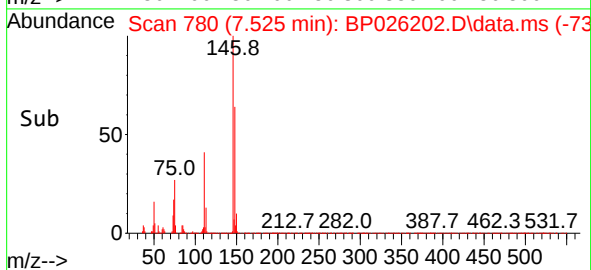
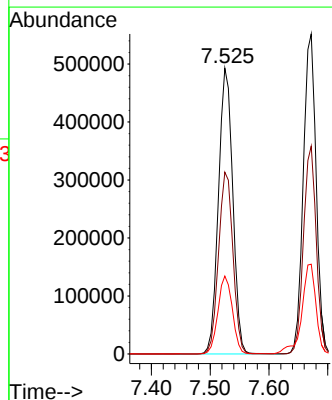
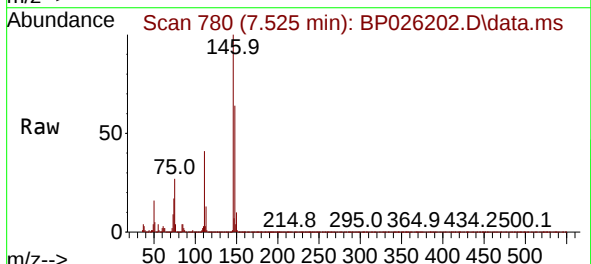
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

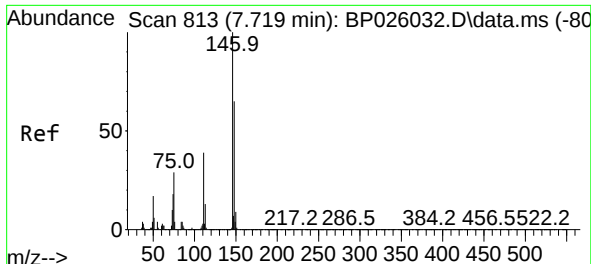
Tgt Ion: 93 Resp: 669977  
Ion Ratio Lower Upper  
93 100  
63 75.5 58.8 98.8  
95 31.8 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 48.915 ng  
RT: 7.525 min Scan# 780  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:146 Resp: 832806  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.8 77.8  
75 27.3 22.2 33.2

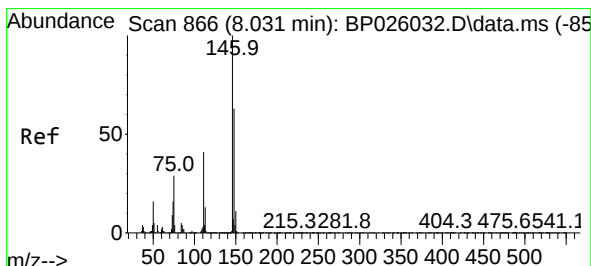
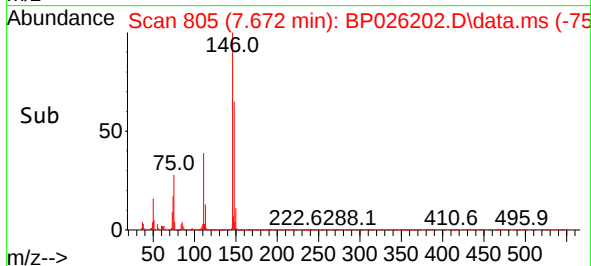
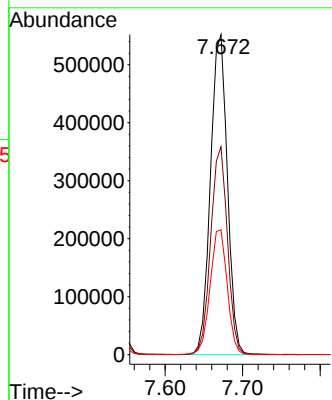
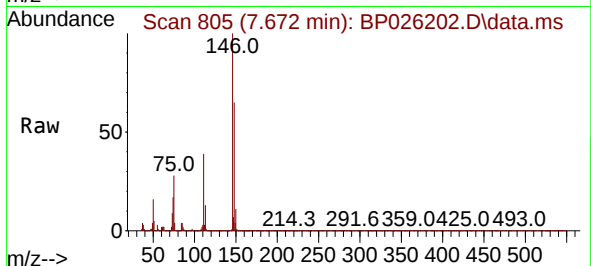




#13  
1,4-Dichlorobenzene  
Concen: 48.740 ng  
RT: 7.672 min Scan# 805  
Delta R.T. -0.030 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

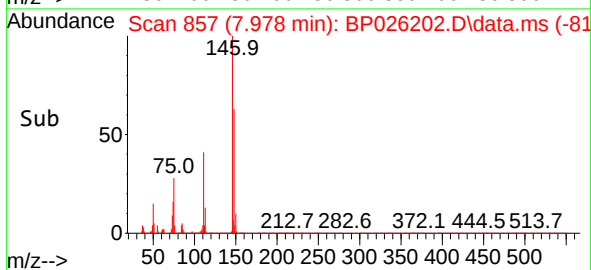
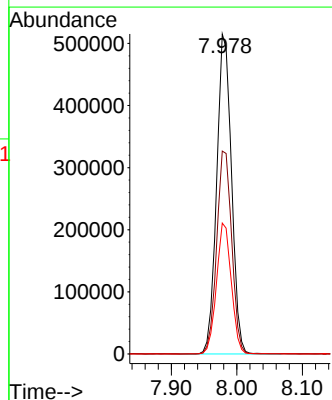
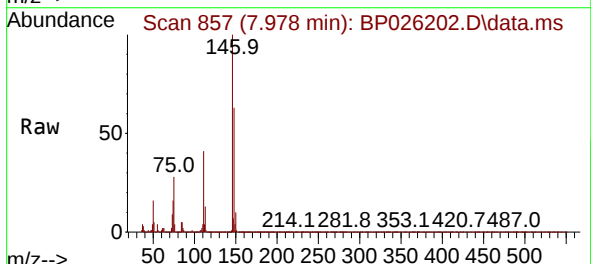
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

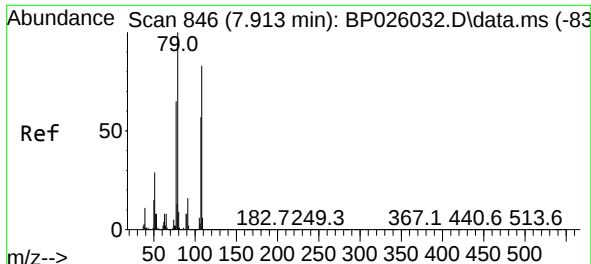
Tgt Ion:146 Resp: 836181  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.4 77.2  
111 39.1 31.7 47.5



#14  
1,2-Dichlorobenzene  
Concen: 48.894 ng  
RT: 7.978 min Scan# 857  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:146 Resp: 805475  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.0 76.6  
111 40.9 33.0 49.4

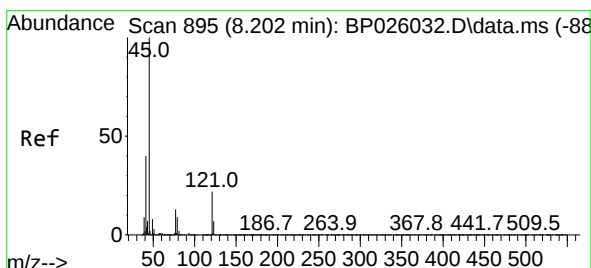
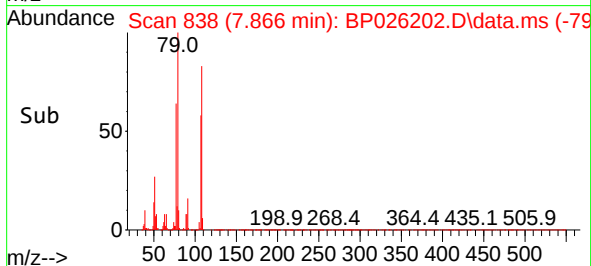
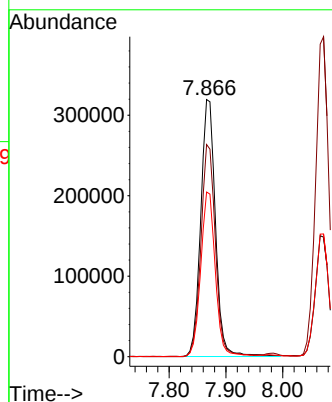
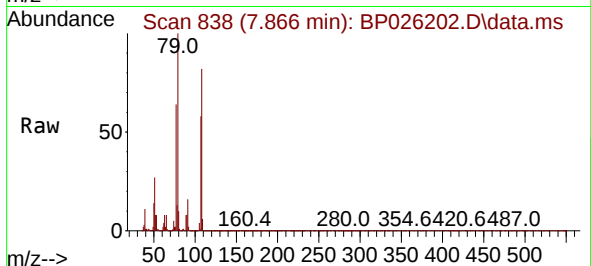




#15  
Benzyl Alcohol  
Concen: 44.593 ng  
RT: 7.866 min Scan# 81  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

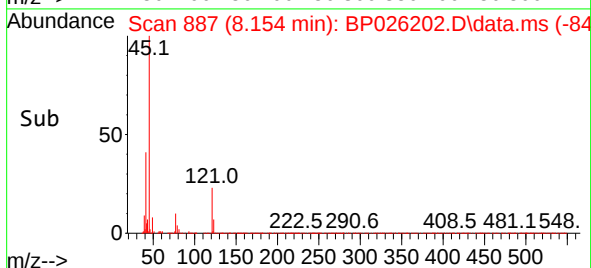
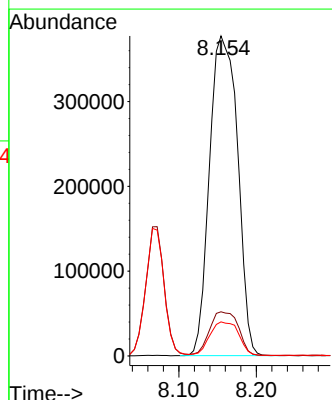
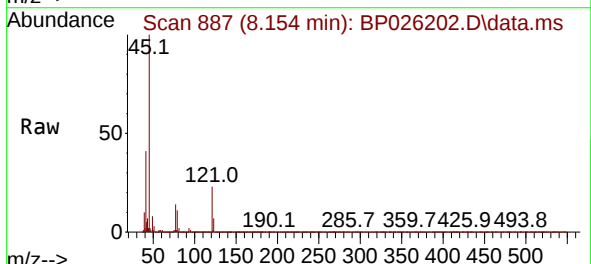
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

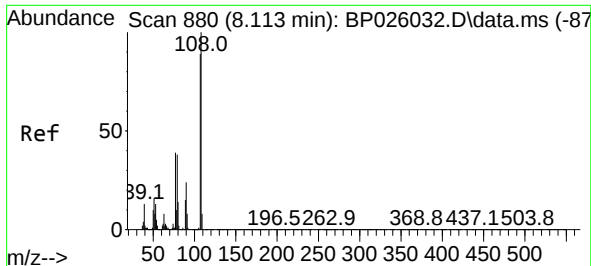
Tgt Ion: 79 Resp: 577420  
Ion Ratio Lower Upper  
79 100  
108 82.5 66.2 99.4  
77 64.0 50.0 75.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.390 ng  
RT: 8.154 min Scan# 887  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion: 45 Resp: 950350  
Ion Ratio Lower Upper  
45 100  
77 13.8 0.0 33.9  
79 10.6 0.0 30.4

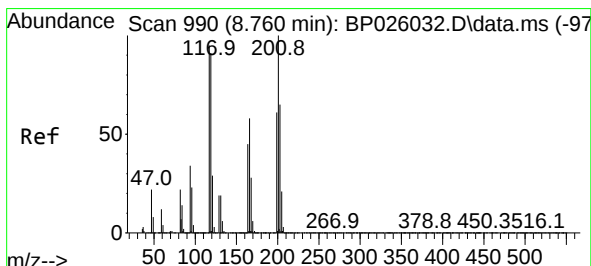
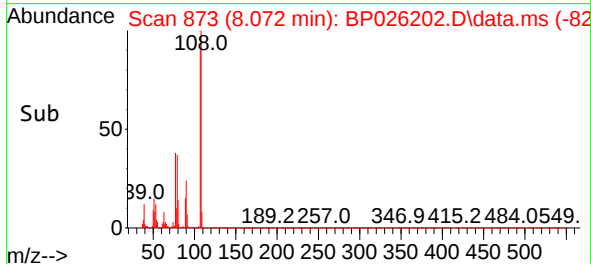
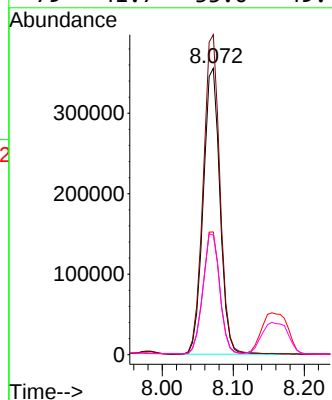
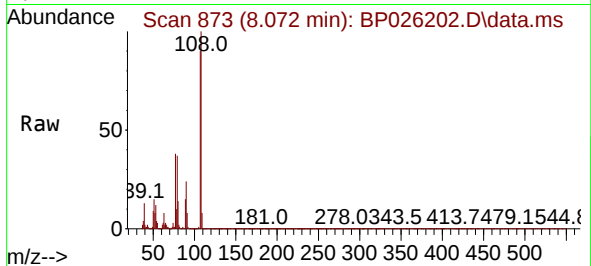




#17  
2-Methylphenol  
Concen: 44.970 ng  
RT: 8.072 min Scan# 81  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

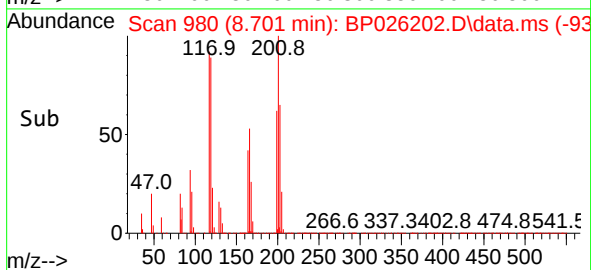
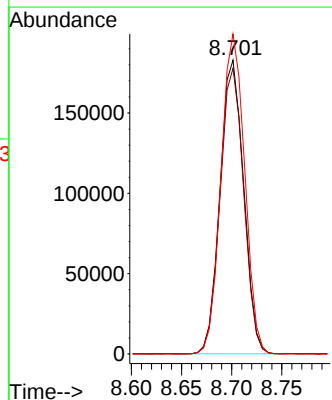
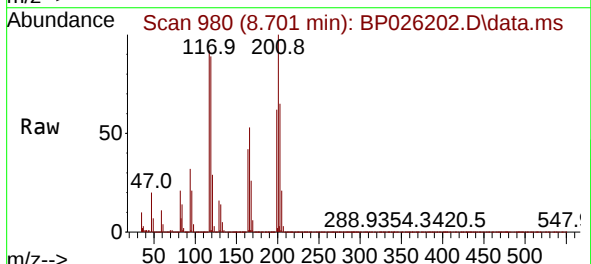
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

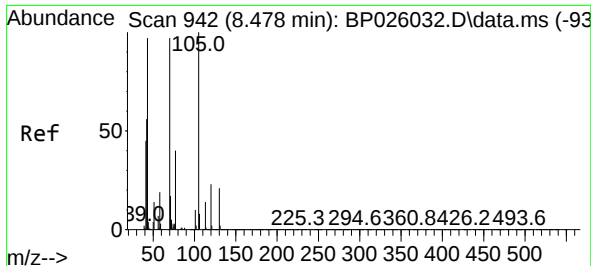
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 582882 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.7 | 89.7  | 134.5  |
| 77       | 42.8  | 33.9  | 50.9   |
| 79       | 41.7  | 33.0  | 49.4   |



#18  
Hexachloroethane  
Concen: 47.936 ng  
RT: 8.701 min Scan# 980  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 299224 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.2  | 78.7  | 118.1  |
| 201      | 108.9 | 85.1  | 127.7  |

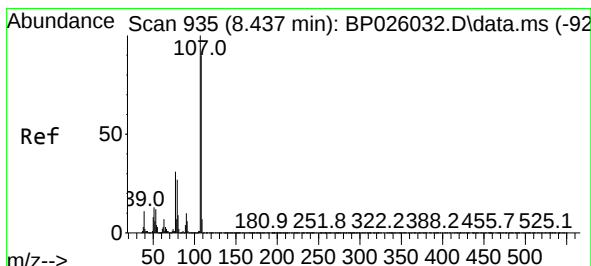
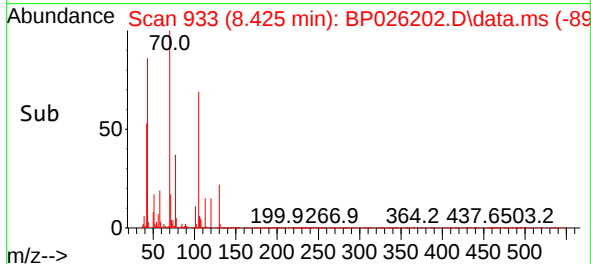
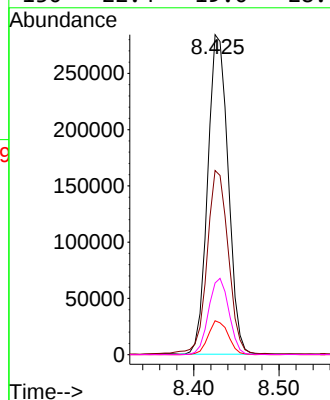
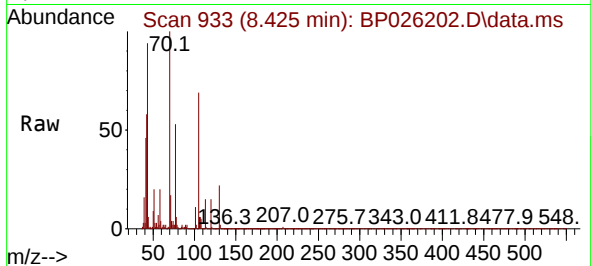




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.069 ng  
RT: 8.425 min Scan# 911  
Delta R.T. -0.047 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

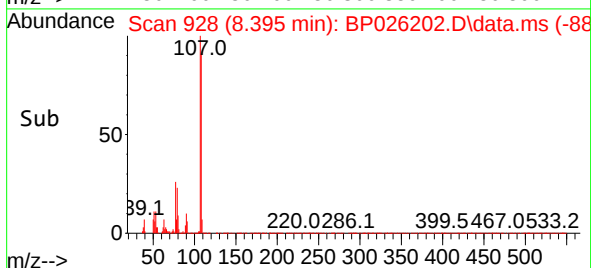
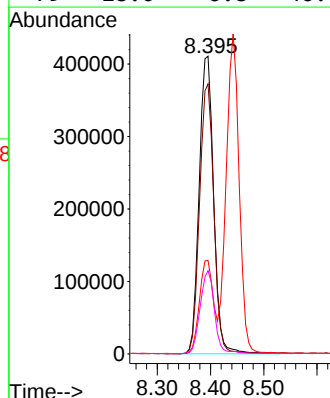
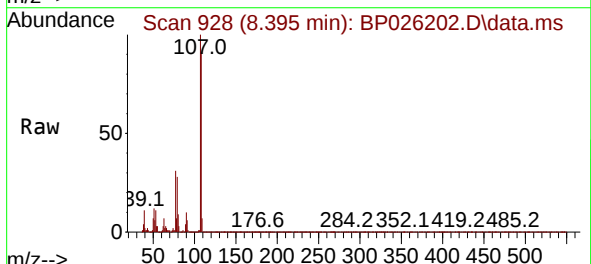
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

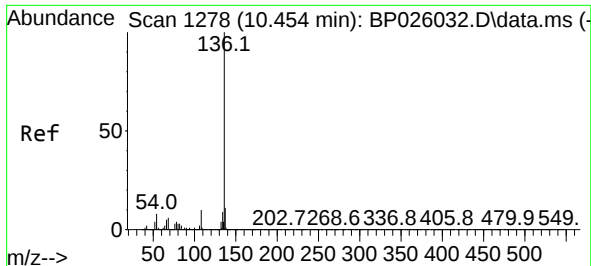
Tgt Ion: 70 Resp: 472913  
Ion Ratio Lower Upper  
70 100  
42 57.5 44.1 66.1  
101 10.6 8.2 12.4  
130 22.4 19.0 28.4



#20  
3+4-Methylphenols  
Concen: 43.098 ng  
RT: 8.395 min Scan# 928  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion: 107 Resp: 774081  
Ion Ratio Lower Upper  
107 100  
108 90.7 68.9 108.9  
77 31.4 10.4 50.4  
79 28.0 6.8 46.8

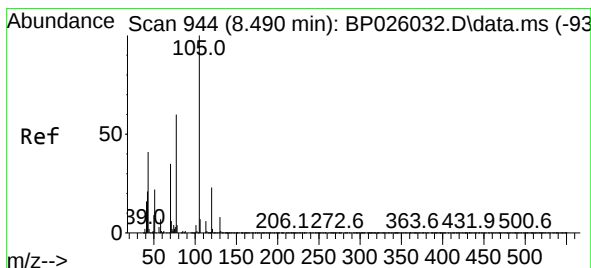
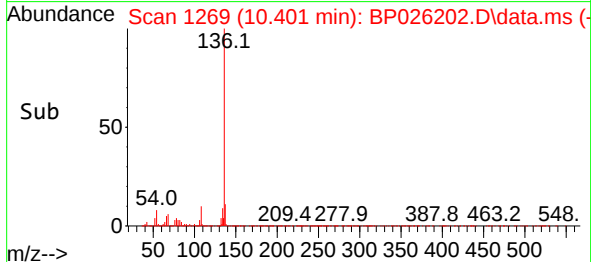
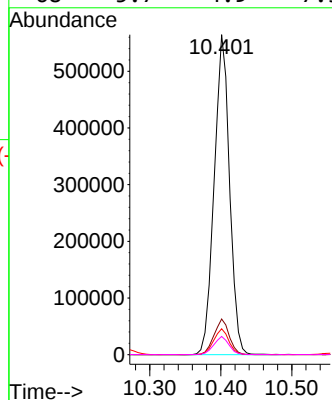
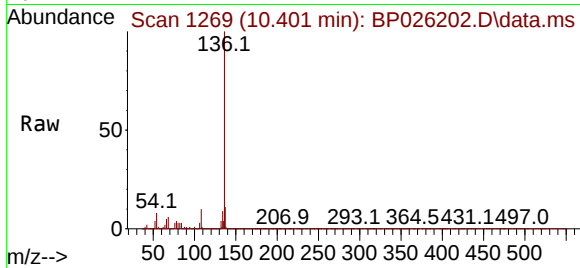




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.401 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

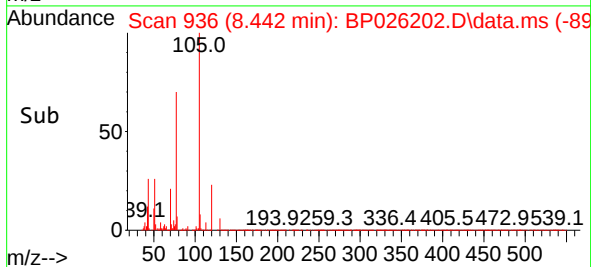
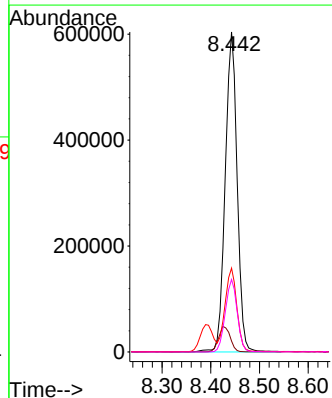
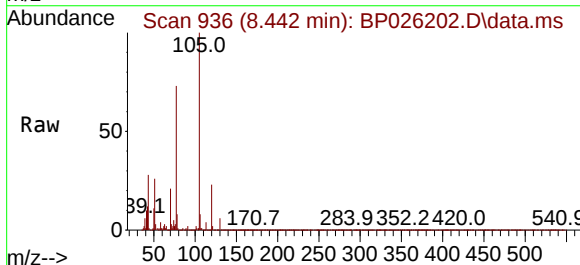
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

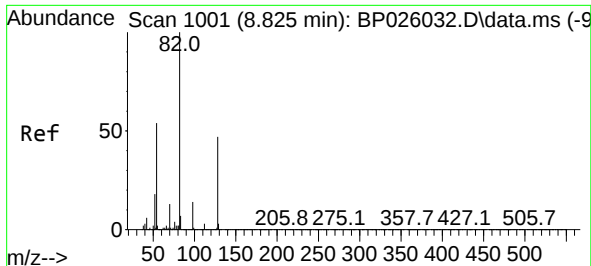
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 845732 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.7   | 13.1   |
| 54       | 8.1   | 6.4   | 9.6    |
| 68       | 5.7   | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 47.987 ng  
RT: 8.442 min Scan# 936  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 105   | Resp: | 1031555 |
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 71       | 3.4   | 3.0   | 4.4     |
| 51       | 26.2  | 20.5  | 30.7    |
| 120      | 22.6  | 18.2  | 27.2    |

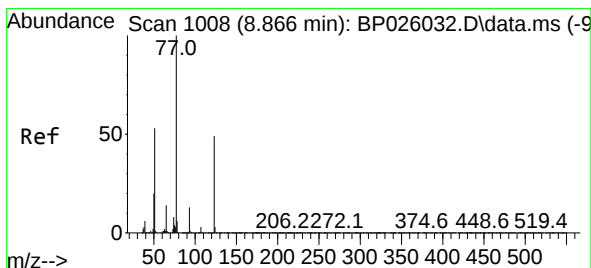
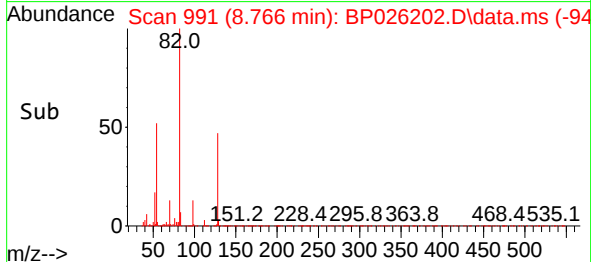
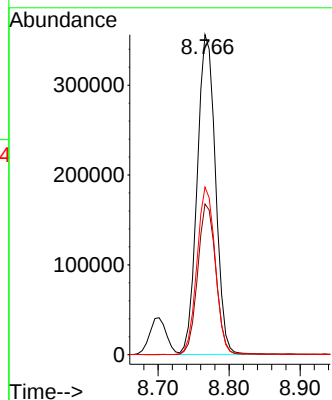
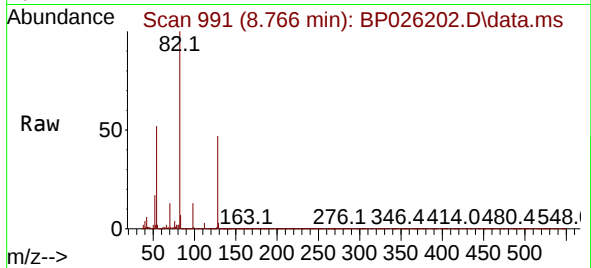




#23  
Nitrobenzene-d5  
Concen: 42.884 ng  
RT: 8.766 min Scan# 991  
Delta R.T. -0.047 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

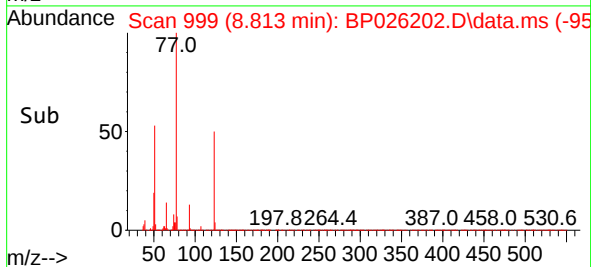
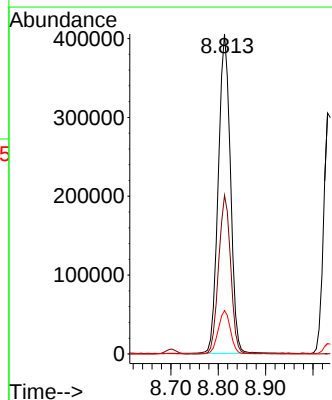
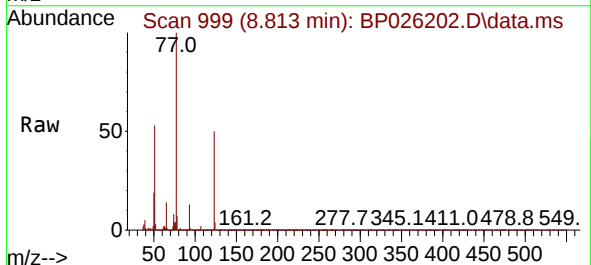
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

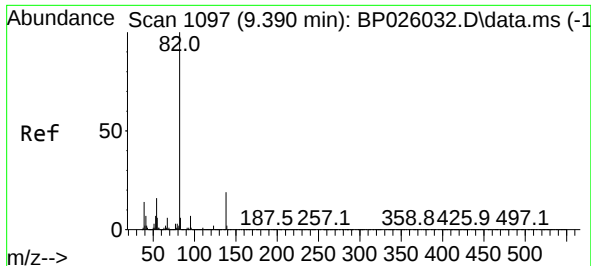
Tgt Ion: 82 Resp: 638500  
Ion Ratio Lower Upper  
82 100  
128 47.1 37.4 56.0  
54 52.3 41.6 62.4



#24  
Nitrobenzene  
Concen: 47.861 ng  
RT: 8.813 min Scan# 999  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion: 77 Resp: 720827  
Ion Ratio Lower Upper  
77 100  
123 49.6 39.8 59.8  
65 13.6 11.2 16.8

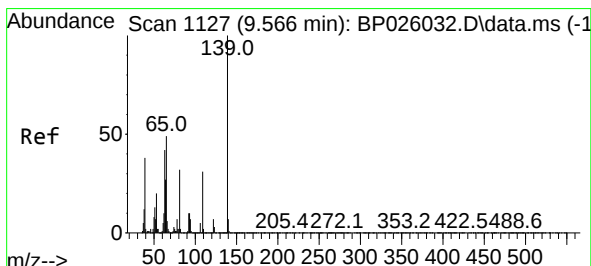
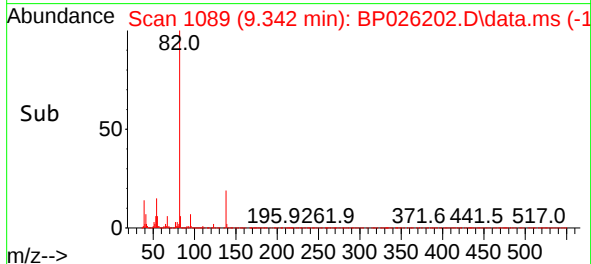
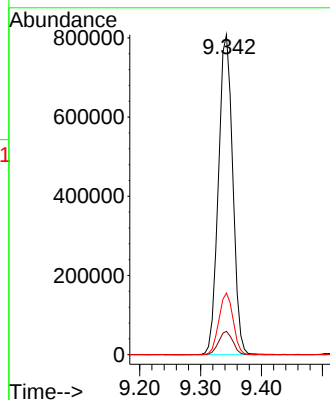
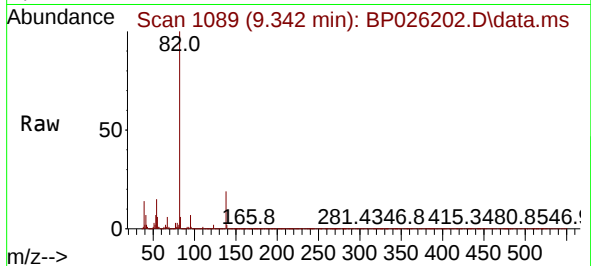




#25  
Isophorone  
Concen: 44.537 ng  
RT: 9.342 min Scan# 1109  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

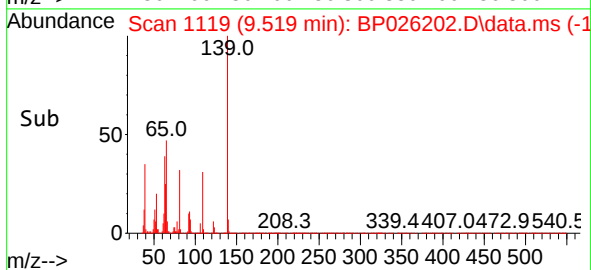
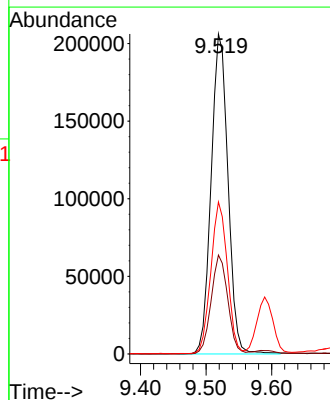
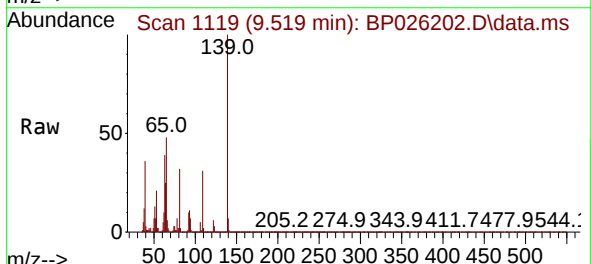
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

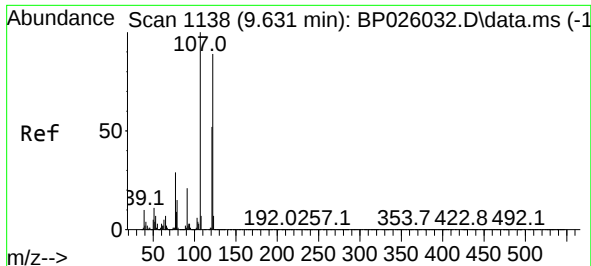
Tgt Ion: 82 Resp: 1314608  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.4 8.0  
138 19.2 15.4 23.0



#26  
2-Nitrophenol  
Concen: 48.262 ng  
RT: 9.519 min Scan# 1119  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion: 139 Resp: 367801  
Ion Ratio Lower Upper  
139 100  
109 30.9 22.3 33.5  
65 47.5 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 45.876 ng

RT: 9.589 min Scan# 1131

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

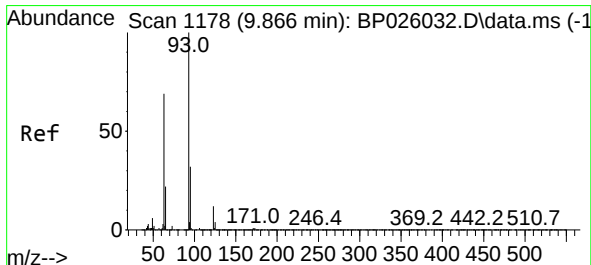
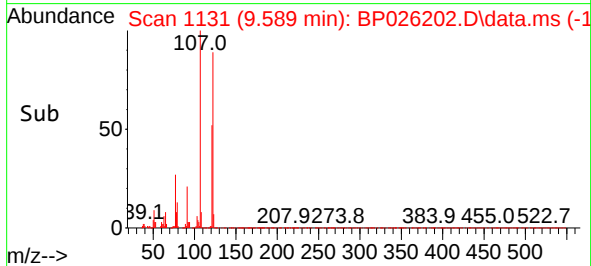
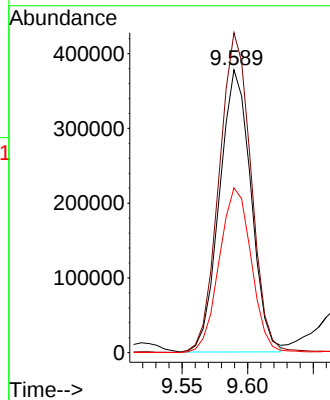
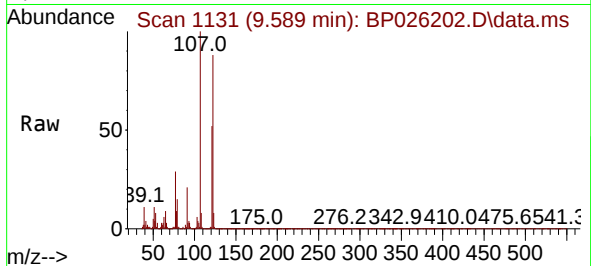
Tgt Ion:122 Resp: 630433

Ion Ratio Lower Upper

122 100

107 113.1 91.0 136.6

121 58.3 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.879 ng

RT: 9.813 min Scan# 1169

Delta R.T. -0.047 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

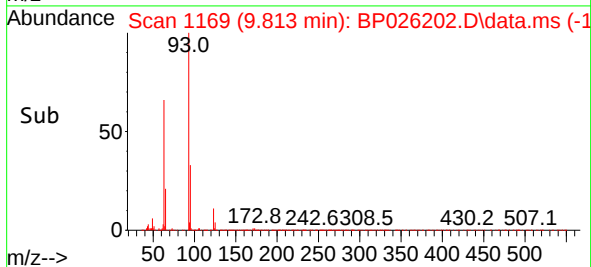
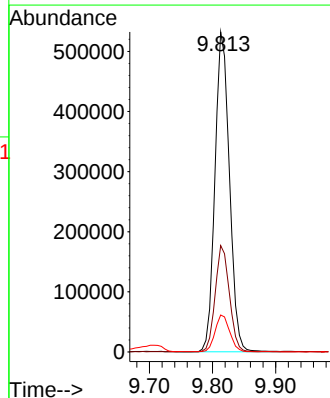
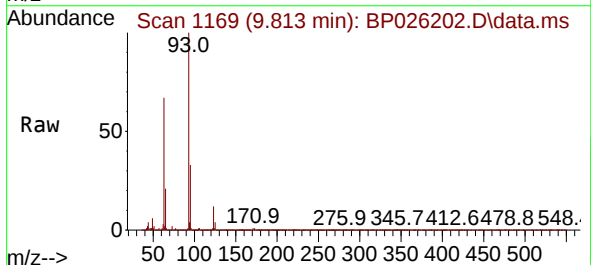
Tgt Ion: 93 Resp: 848124

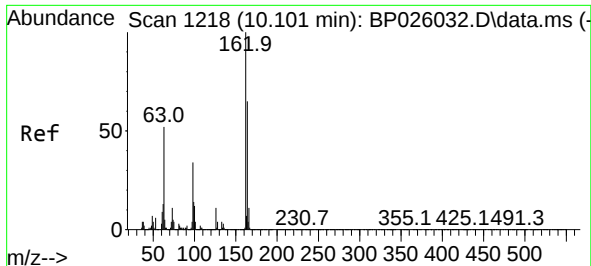
Ion Ratio Lower Upper

93 100

95 33.3 26.4 39.6

123 11.5 9.4 14.0

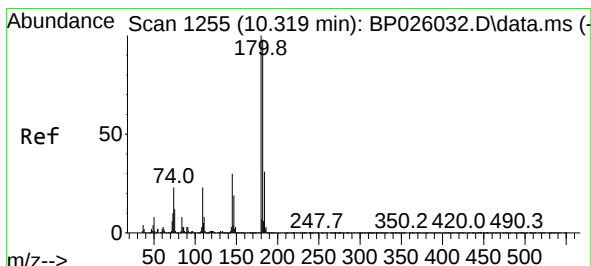
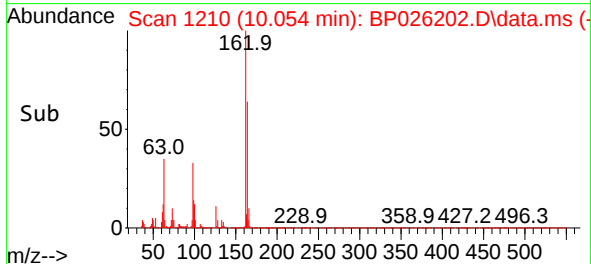
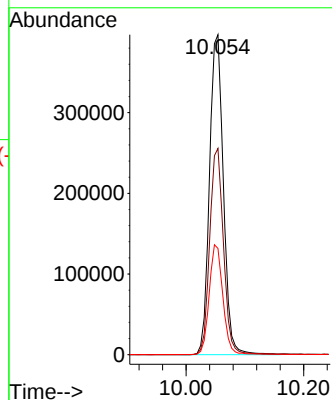
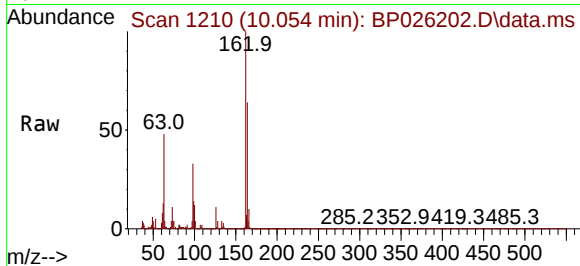




#29  
2,4-Dichlorophenol  
Concen: 47.445 ng  
RT: 10.054 min Scan# 11  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

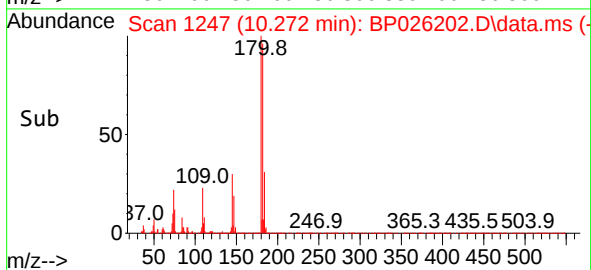
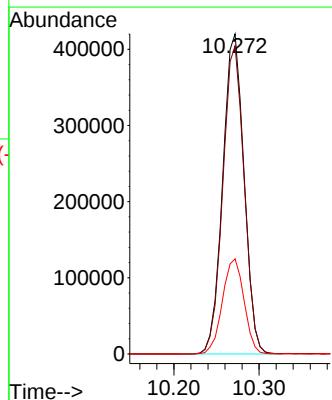
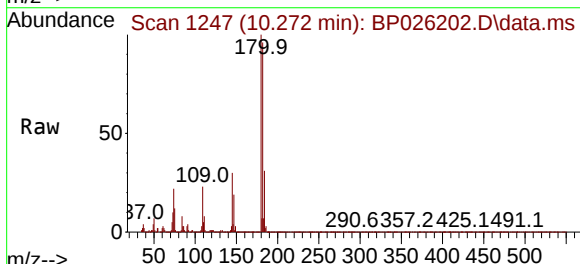
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

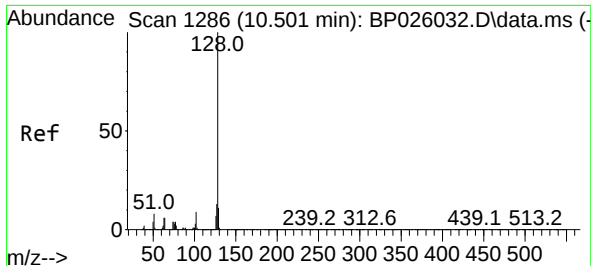
Tgt Ion:162 Resp: 651652  
Ion Ratio Lower Upper  
162 100  
164 64.5 43.8 83.8  
98 33.2 14.1 54.1



#30  
1,2,4-Trichlorobenzene  
Concen: 52.240 ng  
RT: 10.272 min Scan# 1247  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:180 Resp: 730642  
Ion Ratio Lower Upper  
180 100  
182 96.3 78.1 117.1  
145 29.7 24.2 36.4

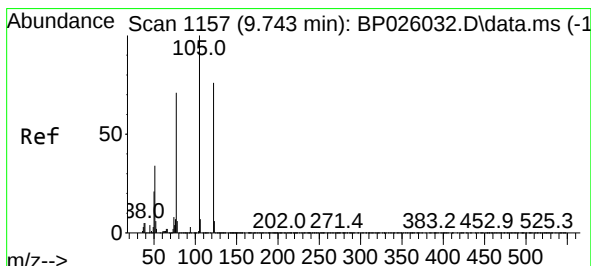
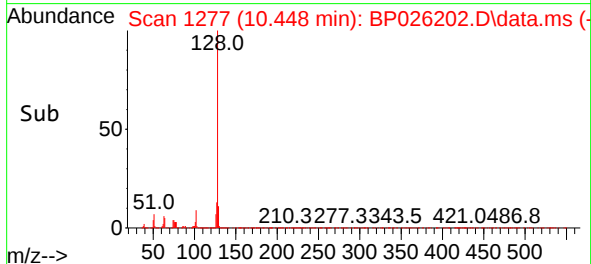
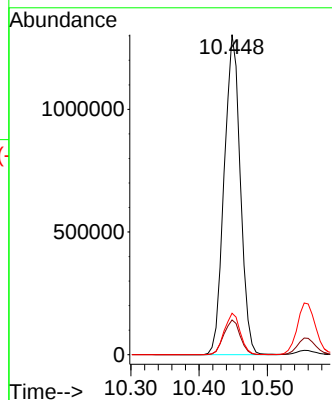
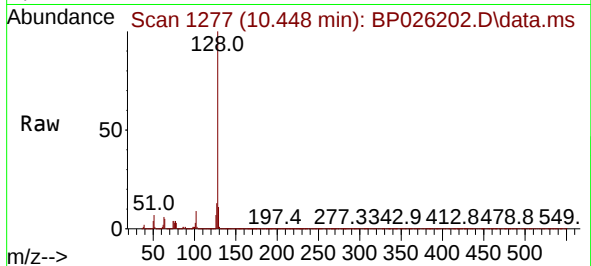




#31  
Naphthalene  
Concen: 46.989 ng  
RT: 10.448 min Scan# 1151  
Delta R.T. -0.047 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

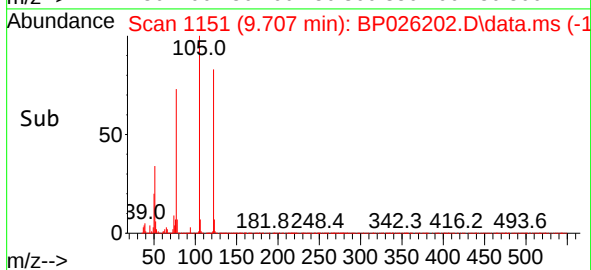
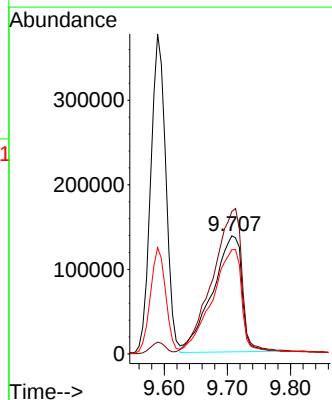
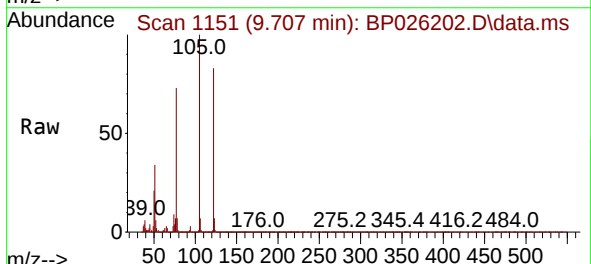
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

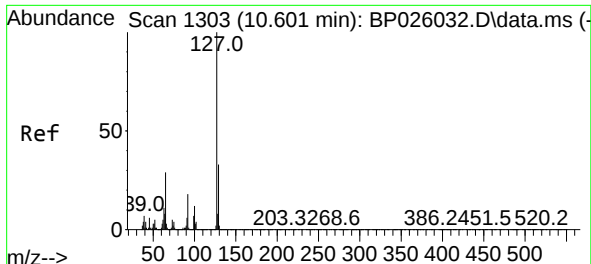
Tgt Ion:128 Resp: 2147731  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 12.9 10.2 15.4



#32  
Benzoic acid  
Concen: 38.765 ng  
RT: 9.707 min Scan# 1151  
Delta R.T. -0.059 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:122 Resp: 448609  
Ion Ratio Lower Upper  
122 100  
105 120.6 100.1 140.1  
77 88.2 66.7 106.7

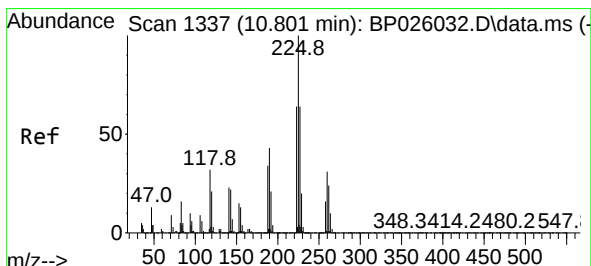
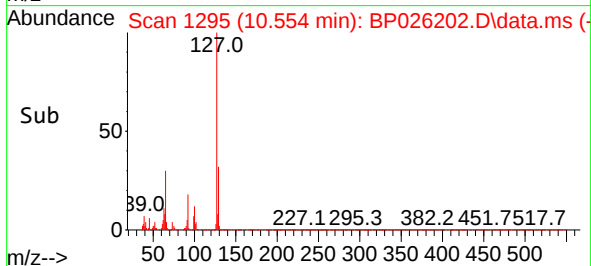
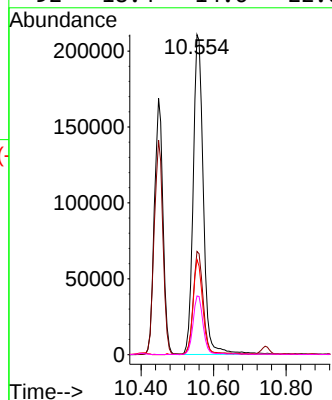
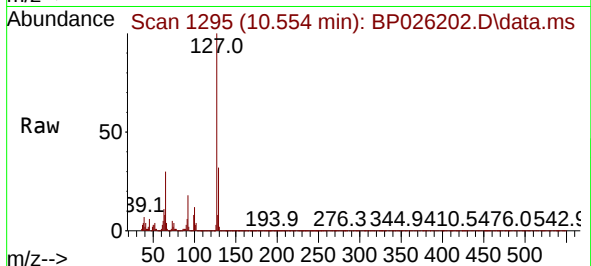




#33  
4-Chloroaniline  
Concen: 21.162 ng  
RT: 10.554 min Scan# 11  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

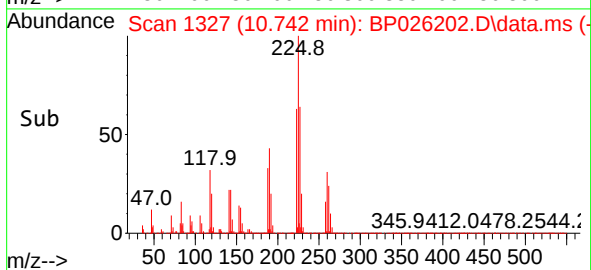
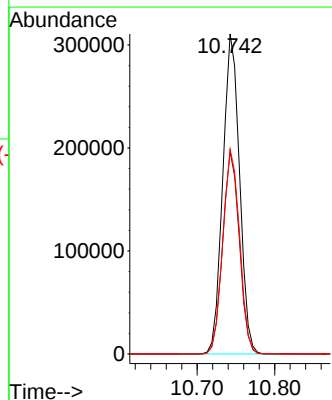
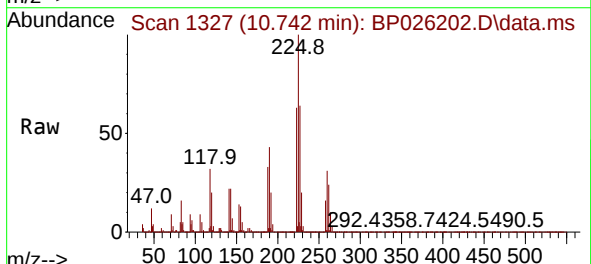
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

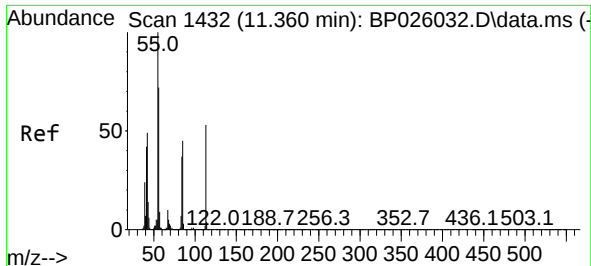
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 411341 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.8  | 38.8   |
| 65       | 29.7  | 22.7  | 34.1   |
| 92       | 18.4  | 14.6  | 22.0   |



#34  
Hexachlorobutadiene  
Concen: 51.245 ng  
RT: 10.742 min Scan# 1327  
Delta R.T. -0.053 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 466143 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 49.6  | 74.4   |
| 227      | 64.0  | 51.2  | 76.8   |

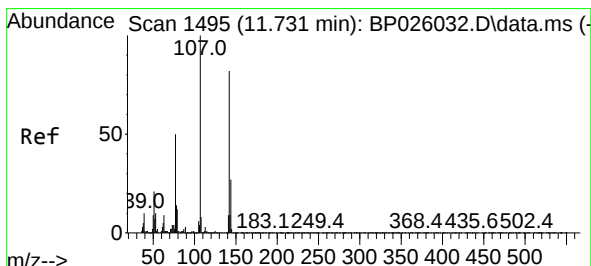
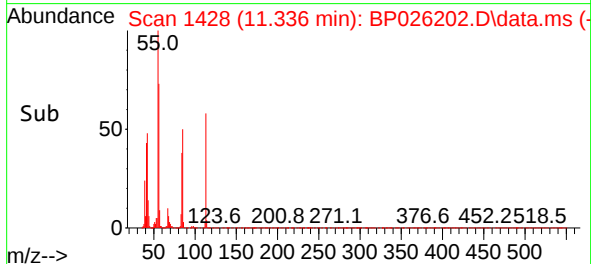
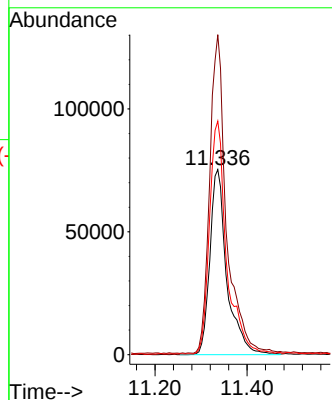
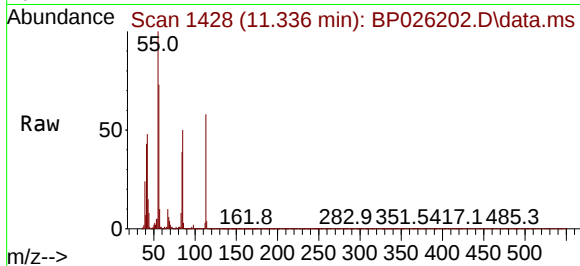




#35  
Caprolactam  
Concen: 39.334 ng  
RT: 11.336 min Scan# 1432  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

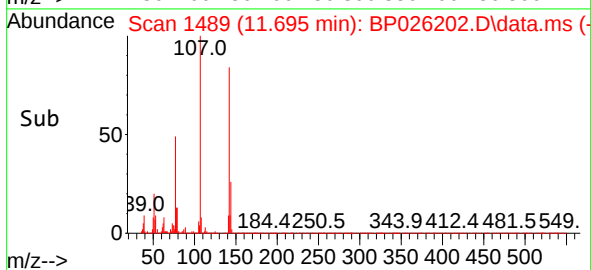
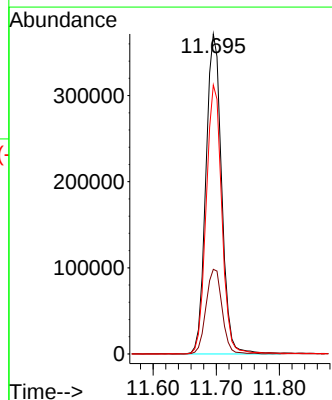
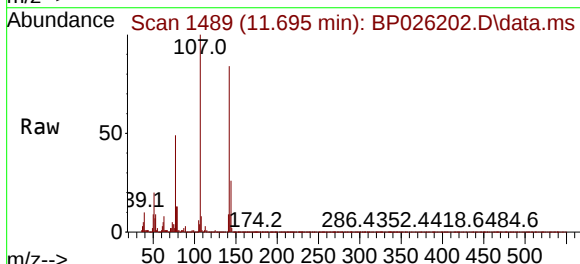
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

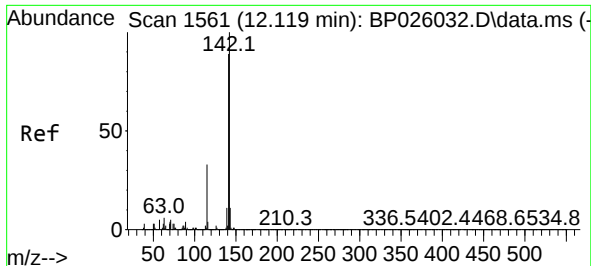
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 172.9 | 153.0 | 193.0 |
| 56      | 126.2 | 106.4 | 146.4 |



#36  
4-Chloro-3-methylphenol  
Concen: 43.871 ng  
RT: 11.695 min Scan# 1489  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.5  | 21.6  | 32.4  |
| 142     | 84.1  | 65.6  | 98.4  |

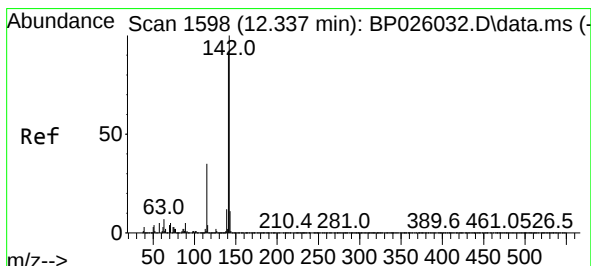
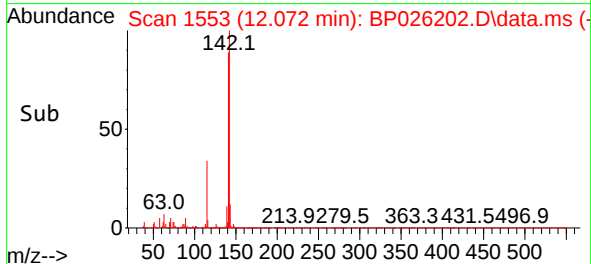
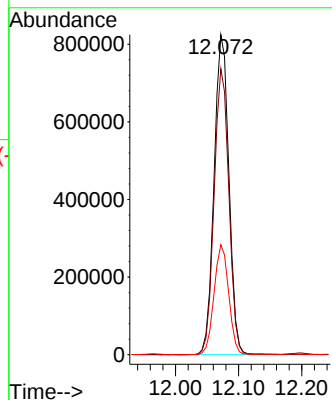
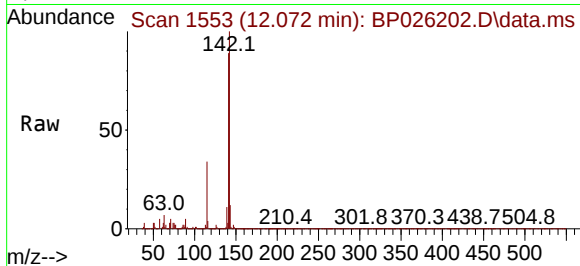




#37  
2-Methylnaphthalene  
Concen: 41.396 ng  
RT: 12.072 min Scan# 1553  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

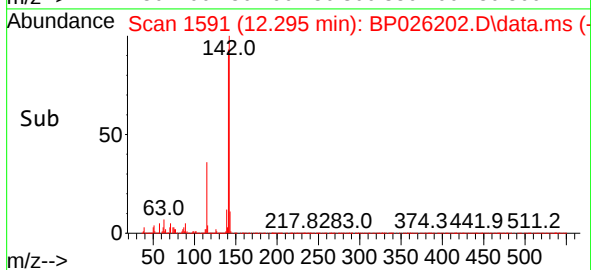
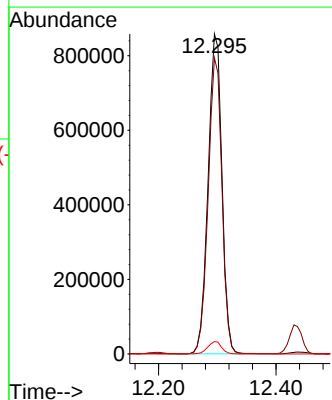
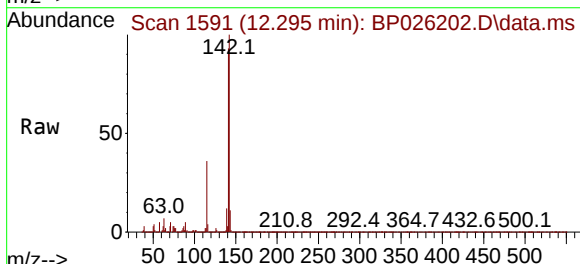
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

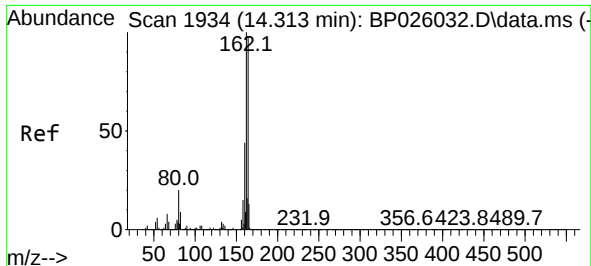
Tgt Ion:142 Resp: 1341389  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.0 106.6  
115 34.4 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 44.192 ng  
RT: 12.295 min Scan# 1591  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:142 Resp: 1399643  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.5 110.3  
116 3.9 3.0 4.4

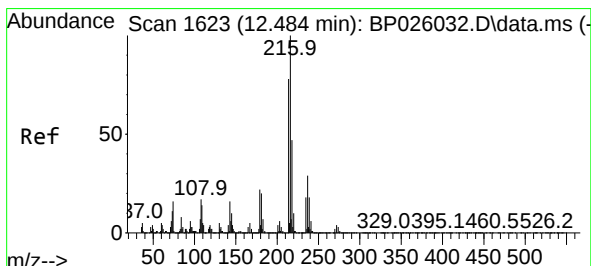
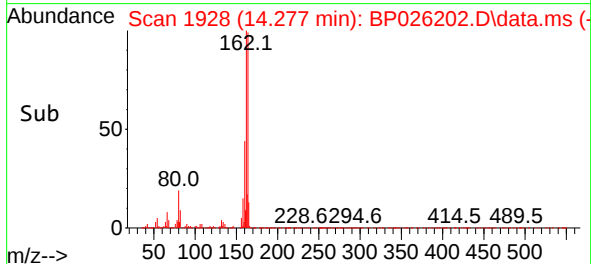
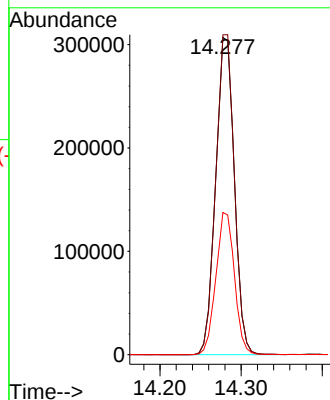
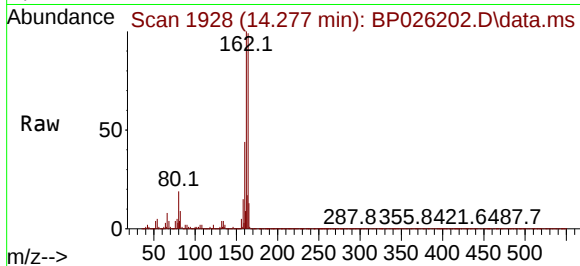




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.277 min Scan# 1934  
Delta R.T. -0.047 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

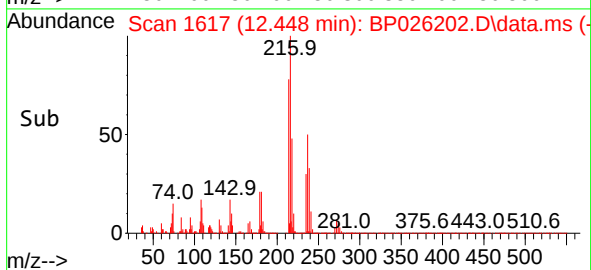
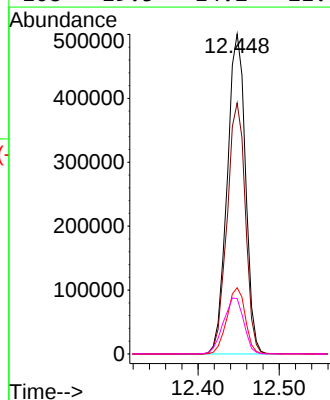
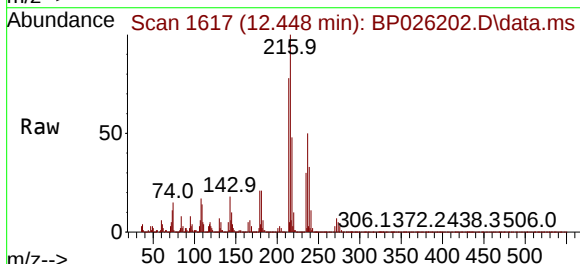
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

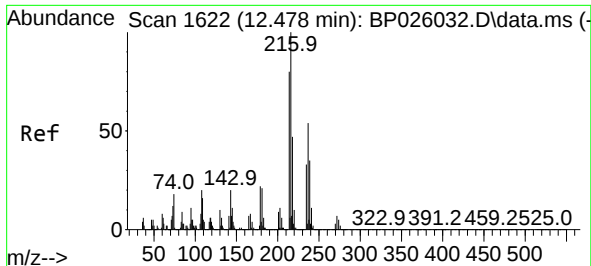
Tgt Ion:164 Resp: 491065  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.3 120.5  
160 44.8 35.2 52.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.763 ng  
RT: 12.448 min Scan# 1617  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:216 Resp: 783446  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.6 94.0  
179 20.8 16.6 25.0  
108 19.5 14.2 21.4

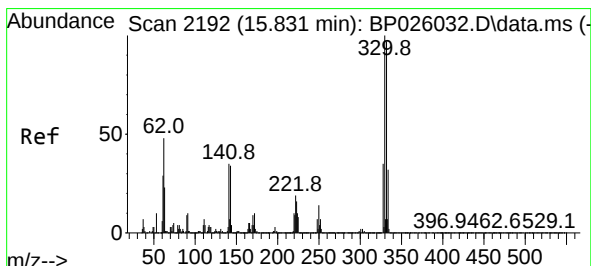
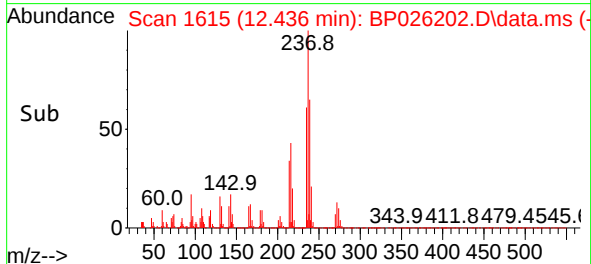
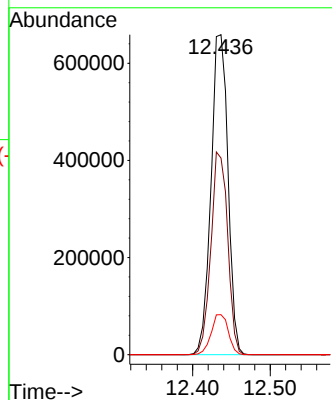
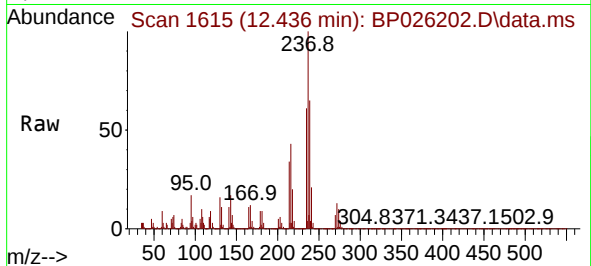




#41  
Hexachlorocyclopentadiene  
Concen: 103.039 ng  
RT: 12.436 min Scan# 1  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

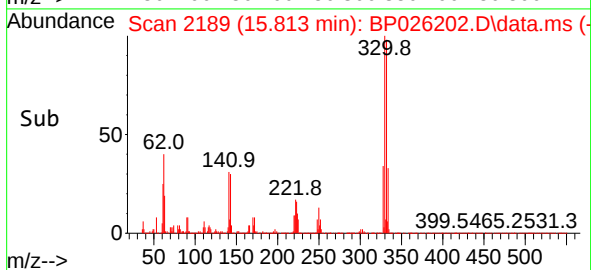
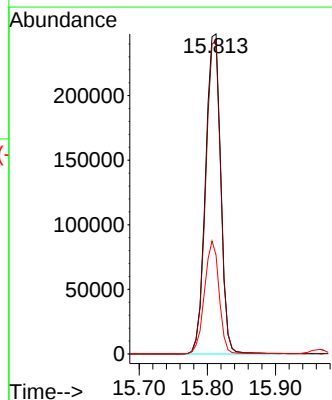
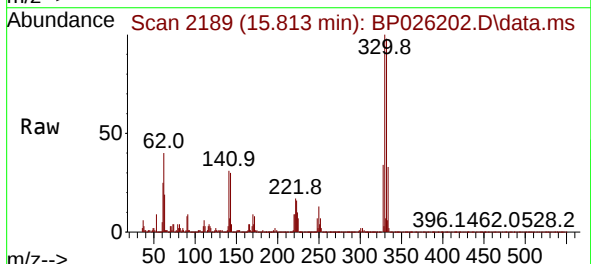
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

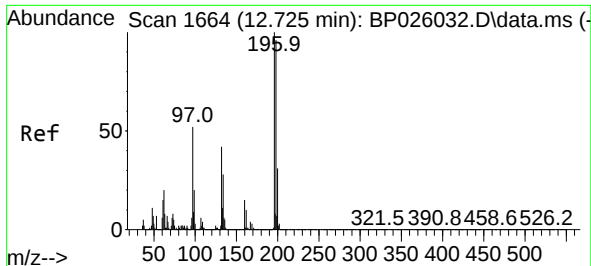
Tgt Ion:237 Resp: 1001313  
Ion Ratio Lower Upper  
237 100  
235 61.5 43.3 83.3  
272 12.5 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 60.344 ng  
RT: 15.813 min Scan# 2189  
Delta R.T. -0.024 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:330 Resp: 384407  
Ion Ratio Lower Upper  
330 100  
332 96.6 78.0 117.0  
141 33.9 26.8 40.2

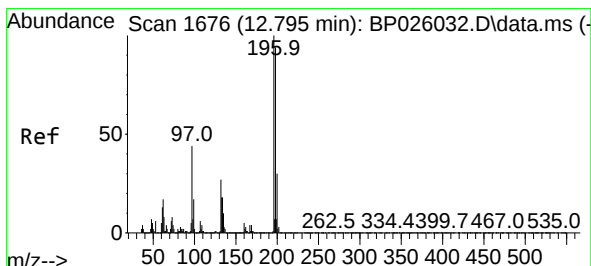
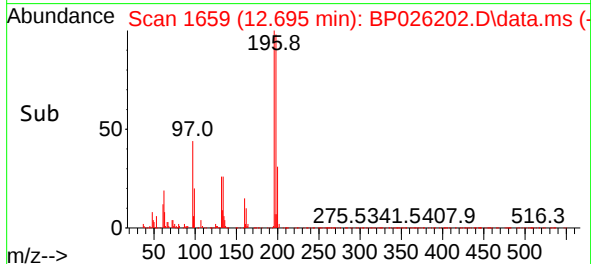
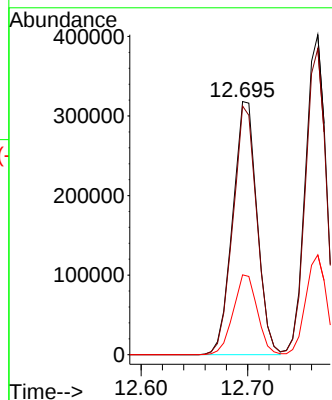
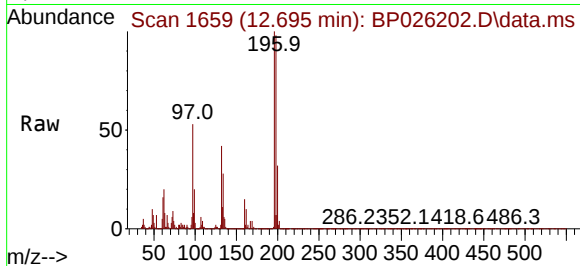




#43  
2,4,6-Trichlorophenol  
Concen: 49.878 ng  
RT: 12.695 min Scan# 1659  
Delta R.T. -0.030 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

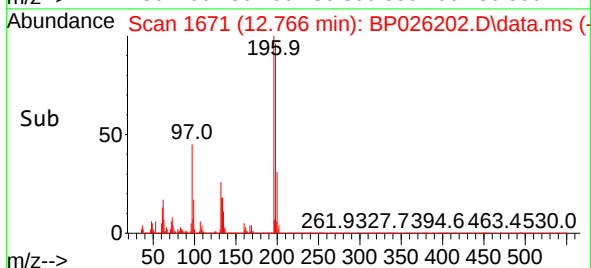
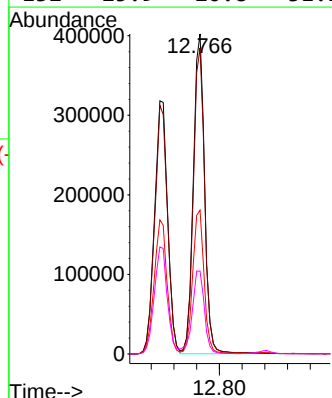
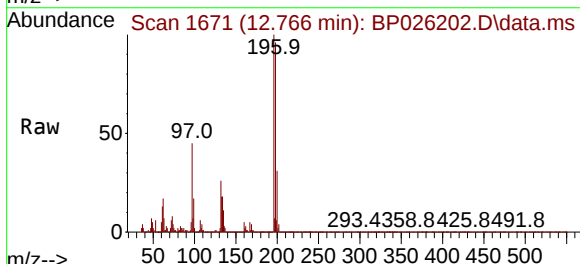
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

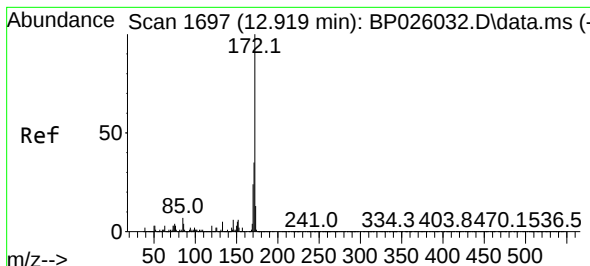
Tgt Ion:196 Resp: 507742  
Ion Ratio Lower Upper  
196 100  
198 98.2 76.9 115.3  
200 31.5 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 48.961 ng  
RT: 12.766 min Scan# 1671  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:196 Resp: 556341  
Ion Ratio Lower Upper  
196 100  
198 95.7 76.4 114.6  
97 44.9 35.7 53.5  
132 25.9 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 43.191 ng

RT: 12.878 min Scan# 1

Delta R.T. -0.053 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

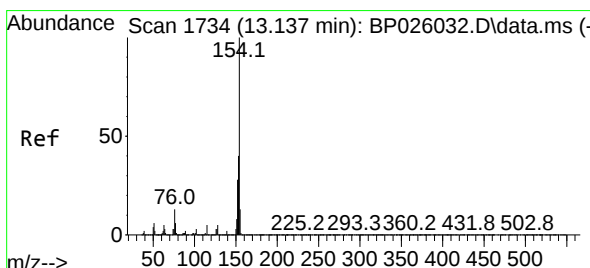
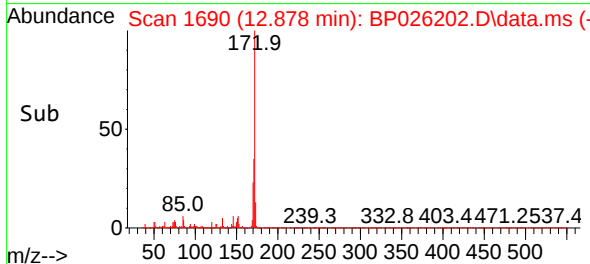
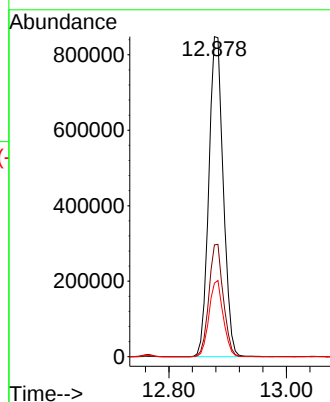
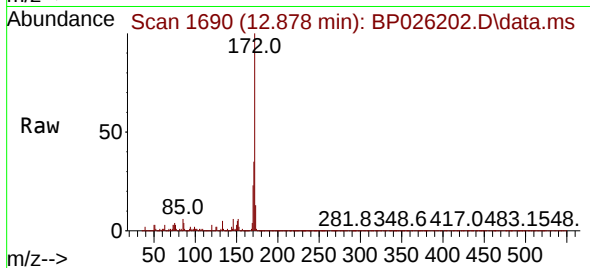
Tgt Ion:172 Resp: 1447177

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 49.921 ng

RT: 13.101 min Scan# 1728

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

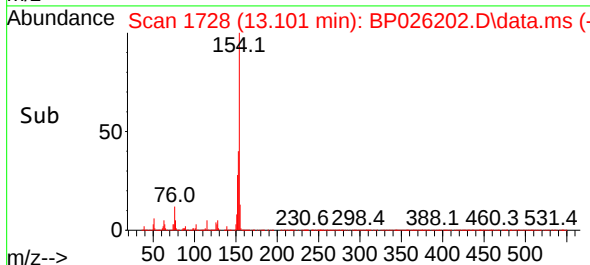
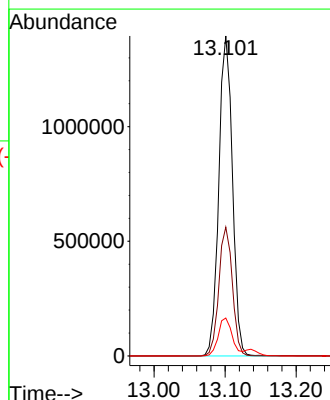
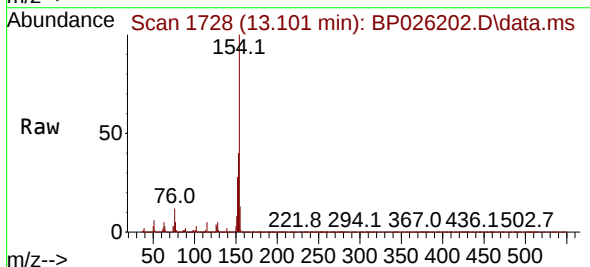
Tgt Ion:154 Resp: 1845916

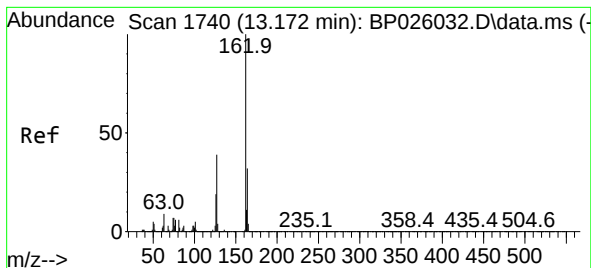
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 11.8 0.0 32.3





#47

2-Chloronaphthalene

Concen: 49.452 ng

RT: 13.136 min Scan# 1

Delta R.T. -0.047 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

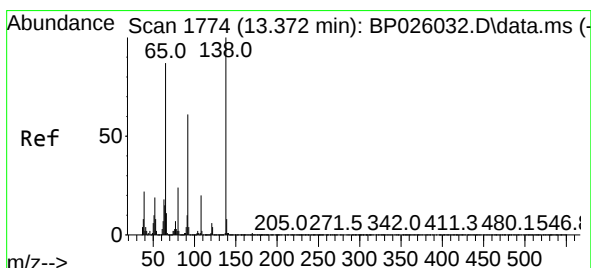
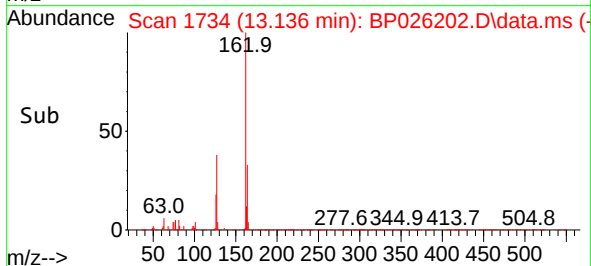
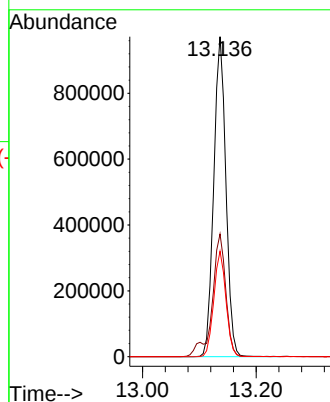
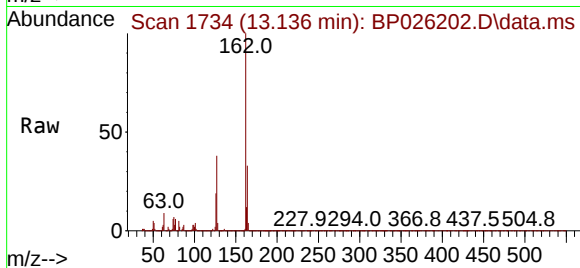
Tgt Ion:162 Resp: 1437914

Ion Ratio Lower Upper

162 100

127 38.3 30.9 46.3

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 47.019 ng

RT: 13.348 min Scan# 1770

Delta R.T. -0.030 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

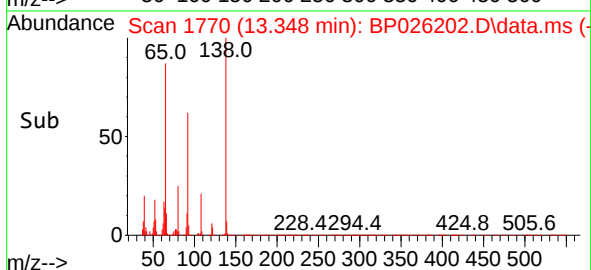
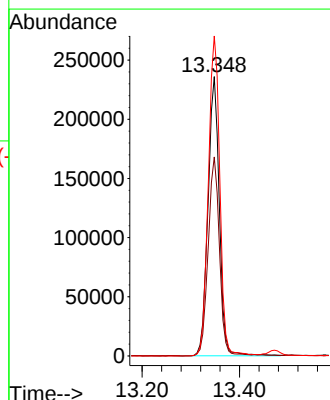
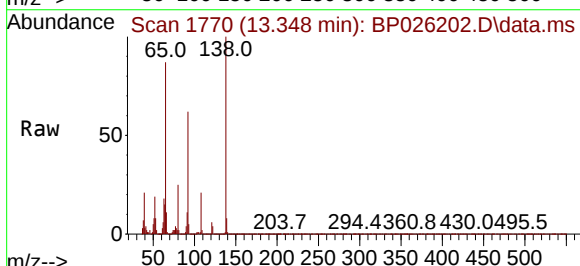
Tgt Ion: 65 Resp: 380188

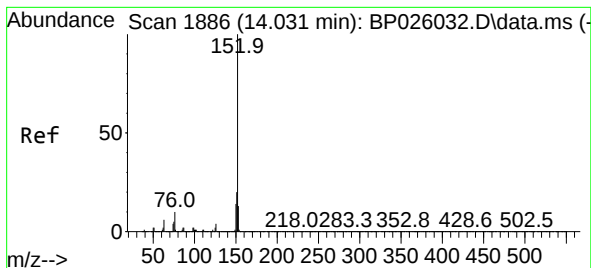
Ion Ratio Lower Upper

65 100

92 71.2 59.1 88.7

138 114.5 96.6 145.0





#49

Acenaphthylene

Concen: 49.466 ng

RT: 14.001 min Scan# 1881

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

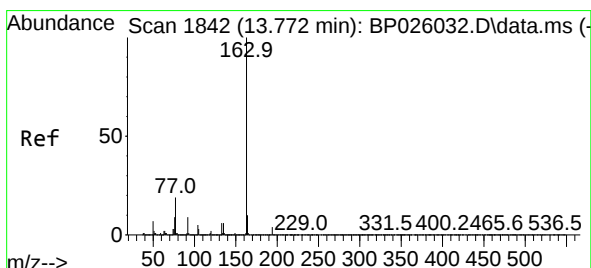
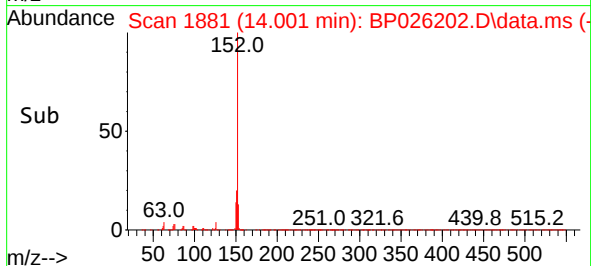
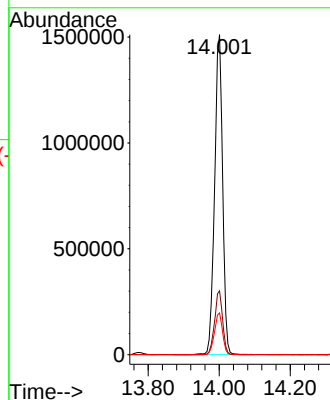
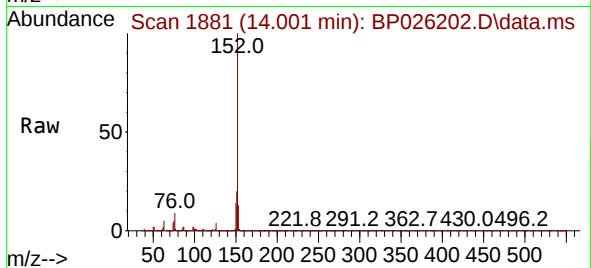
Tgt Ion:152 Resp: 2372463

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 46.788 ng

RT: 13.742 min Scan# 1837

Delta R.T. -0.030 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

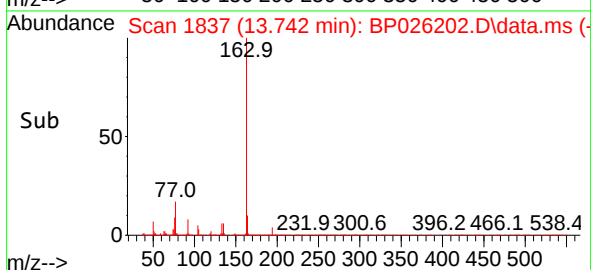
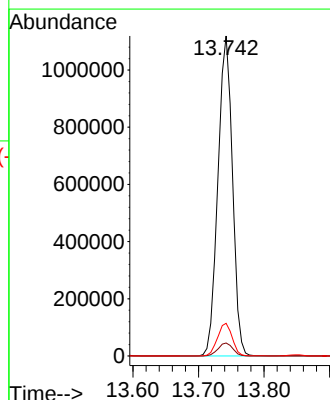
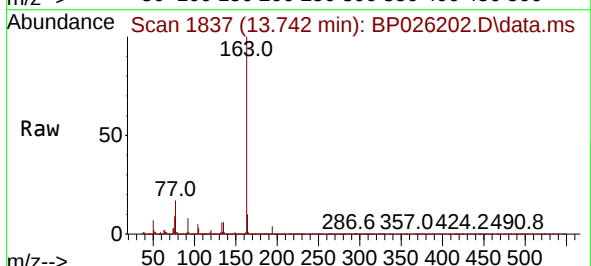
Tgt Ion:163 Resp: 1716045

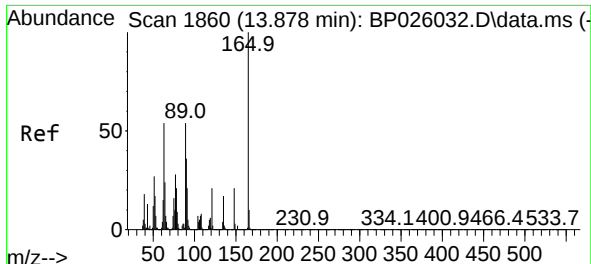
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.2

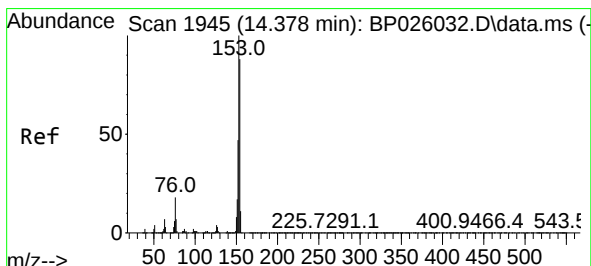
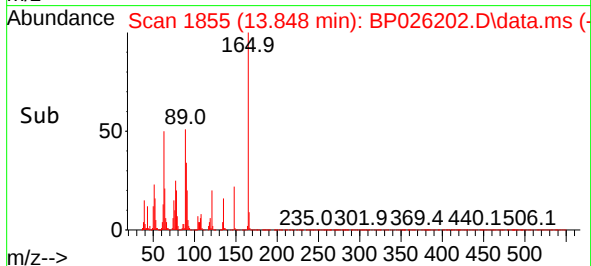
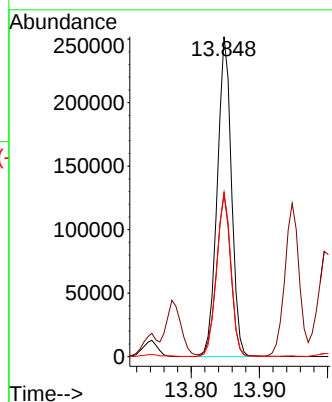
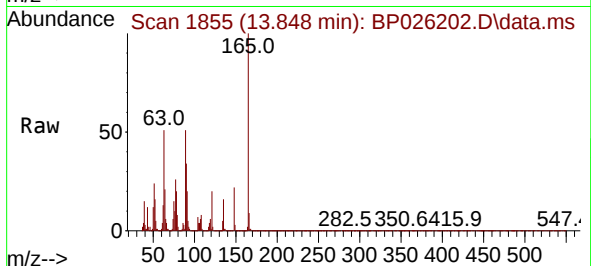




#51  
2,6-Dinitrotoluene  
Concen: 50.202 ng  
RT: 13.848 min Scan# 1855  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

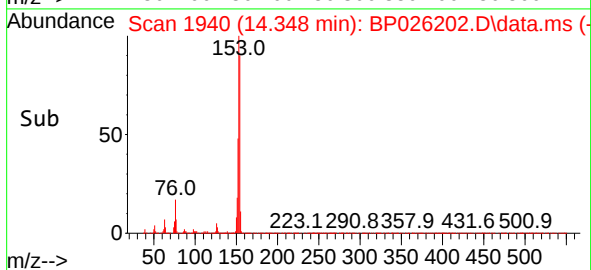
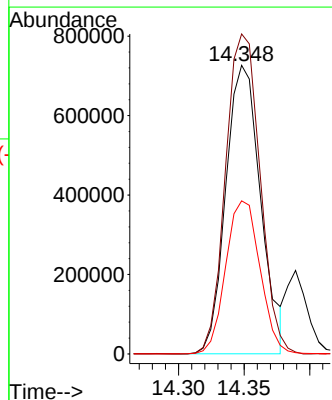
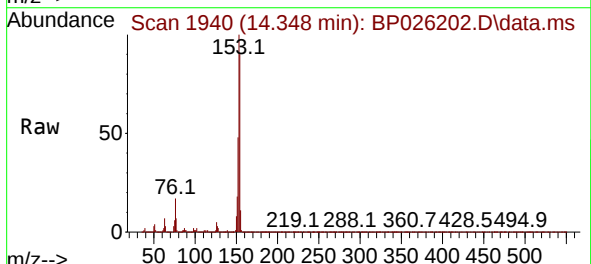
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

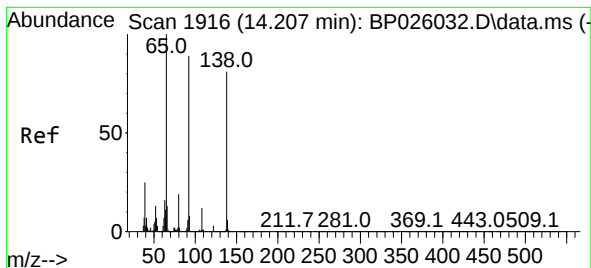
Tgt Ion:165 Resp: 364844  
Ion Ratio Lower Upper  
165 100  
63 50.7 40.5 60.7  
89 51.4 41.3 61.9



#52  
Acenaphthene  
Concen: 47.674 ng  
RT: 14.348 min Scan# 1940  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:154 Resp: 1339975  
Ion Ratio Lower Upper  
154 100  
153 110.9 90.7 136.1  
152 53.1 42.8 64.2

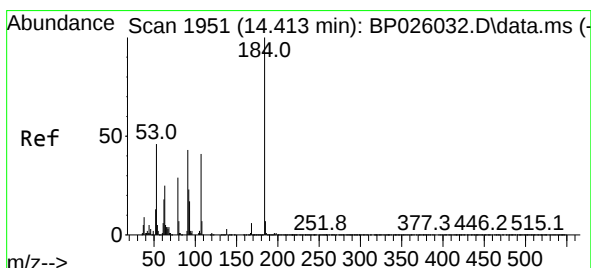
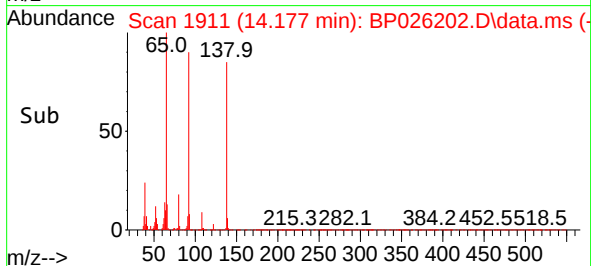
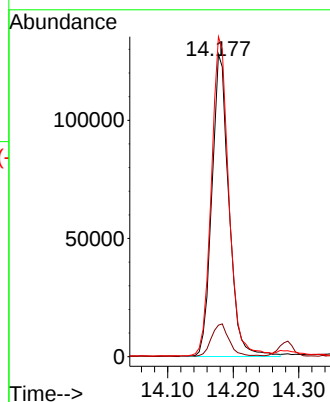
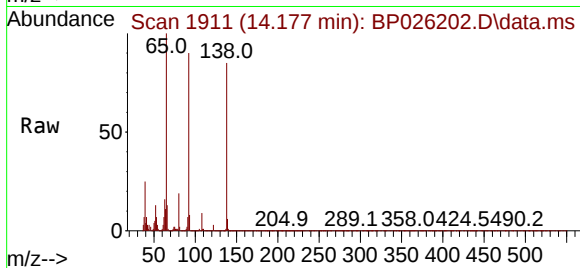




#53  
3-Nitroaniline  
Concen: 27.102 ng  
RT: 14.177 min Scan# 1916  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

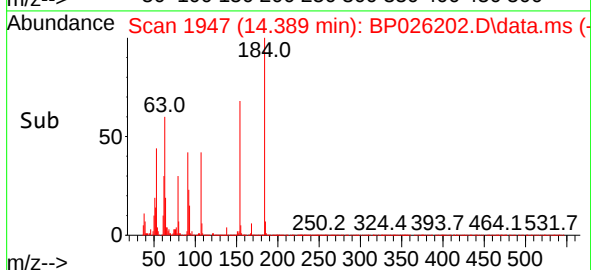
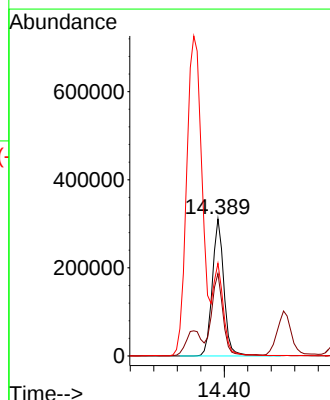
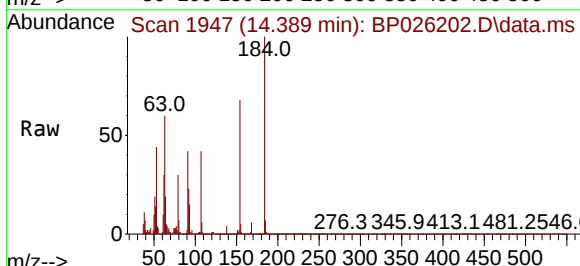
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

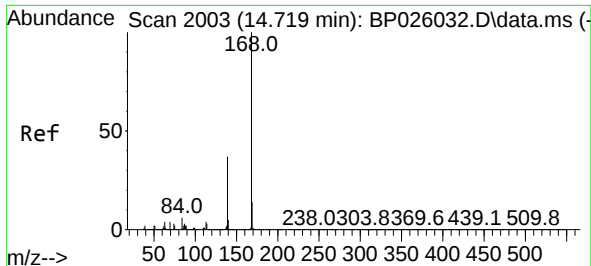
Tgt Ion:138 Resp: 231908  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.9 13.3  
92 105.8 86.3 129.5



#54  
2,4-Dinitrophenol  
Concen: 97.018 ng  
RT: 14.389 min Scan# 1947  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:184 Resp: 425617  
Ion Ratio Lower Upper  
184 100  
63 60.2 43.1 64.7  
154 67.6 49.5 74.3

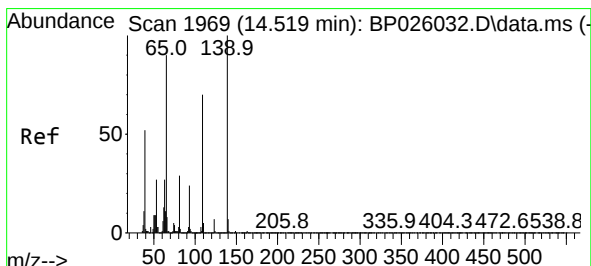
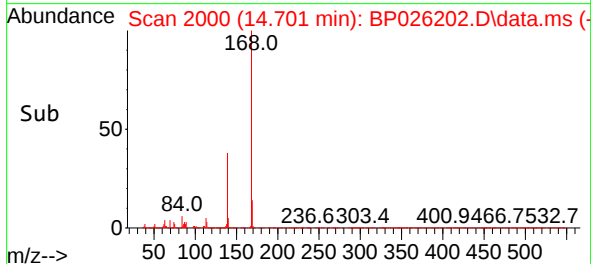
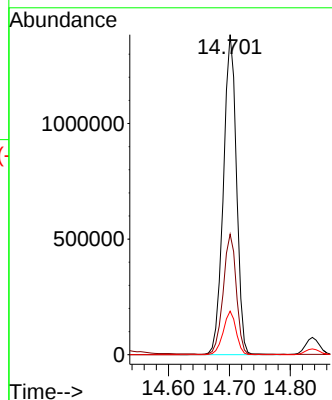
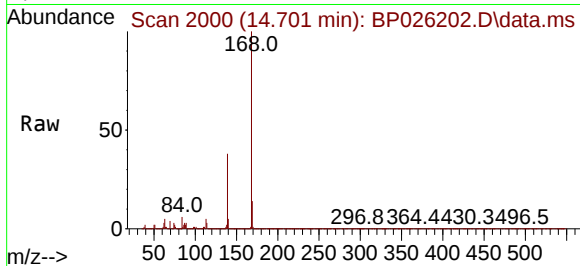




#55  
Dibenzenofuran  
Concen: 47.486 ng  
RT: 14.701 min Scan# 2000  
Delta R.T. -0.024 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

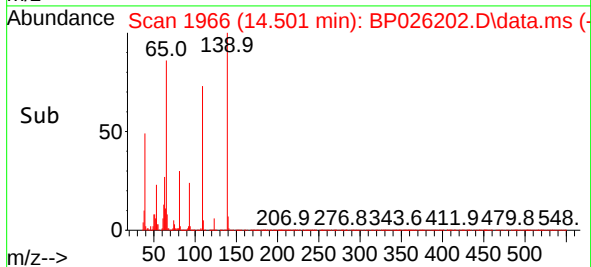
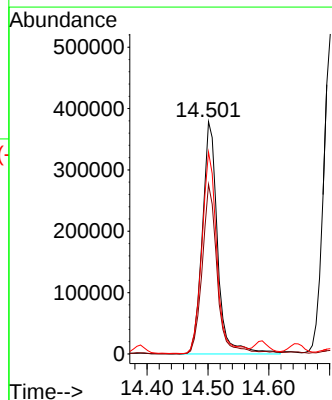
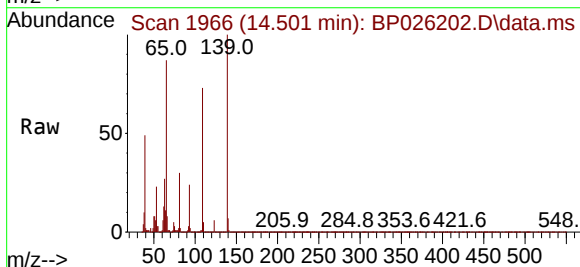
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

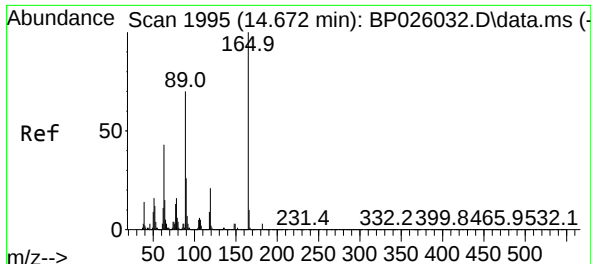
Tgt Ion:168 Resp: 2067244  
Ion Ratio Lower Upper  
168 100  
139 37.7 29.8 44.6  
169 13.6 10.9 16.3



#56  
4-Nitrophenol  
Concen: 85.360 ng  
RT: 14.501 min Scan# 1966  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:139 Resp: 660774  
Ion Ratio Lower Upper  
139 100  
109 73.0 46.8 86.8  
65 86.9 69.3 109.3

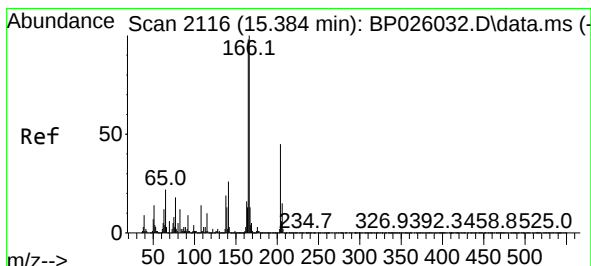
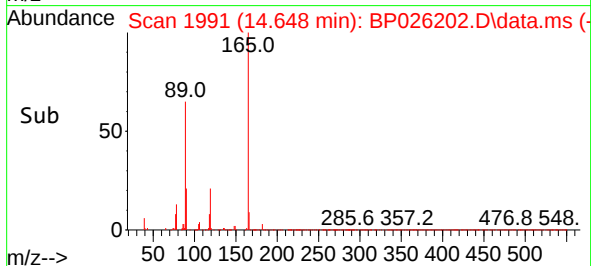
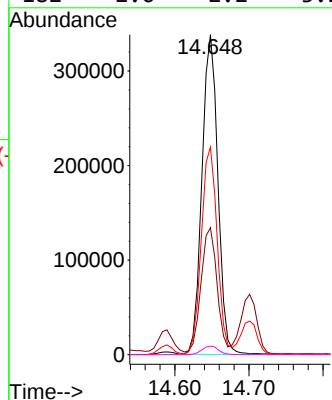
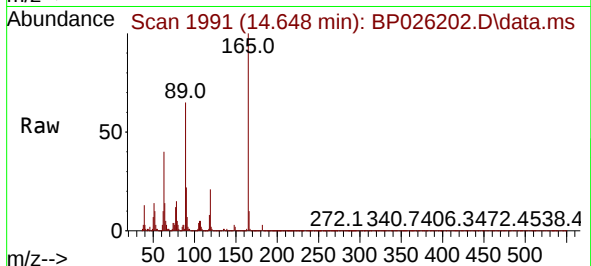




#57  
2,4-Dinitrotoluene  
Concen: 46.565 ng  
RT: 14.648 min Scan# 1991  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

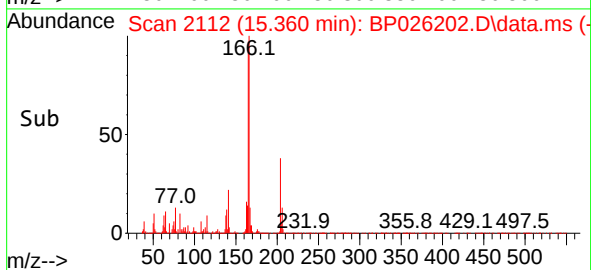
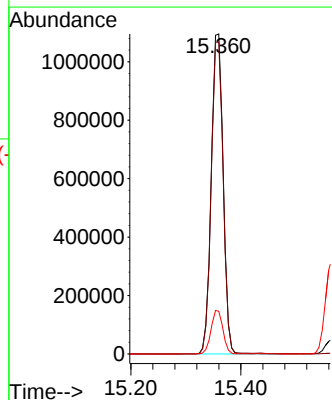
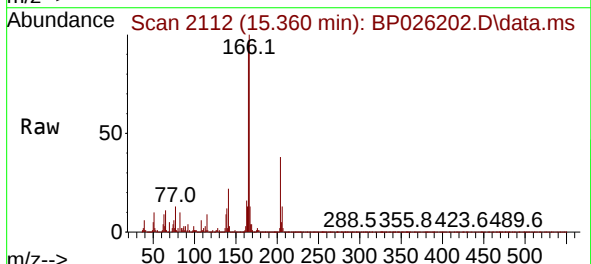
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

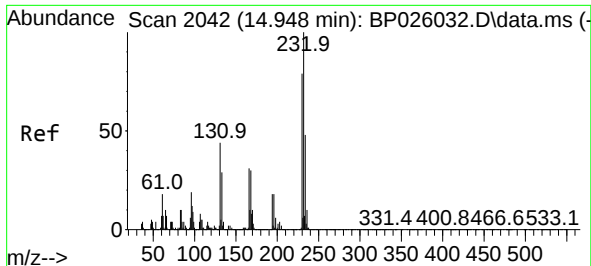
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 505295 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 39.7  | 31.0  | 46.6   |
| 89       | 64.9  | 51.7  | 77.5   |
| 182      | 2.6   | 2.2   | 3.2    |



#58  
Fluorene  
Concen: 47.858 ng  
RT: 15.360 min Scan# 2112  
Delta R.T. -0.030 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1646773 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 97.4  | 77.9  | 116.9   |
| 167      | 13.4  | 11.0  | 16.4    |

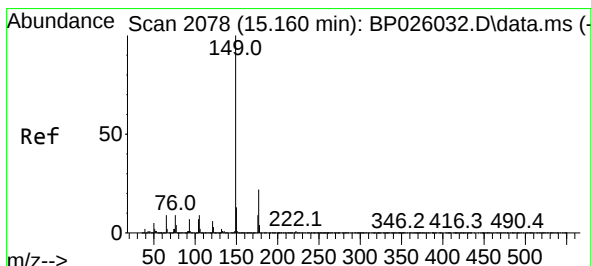
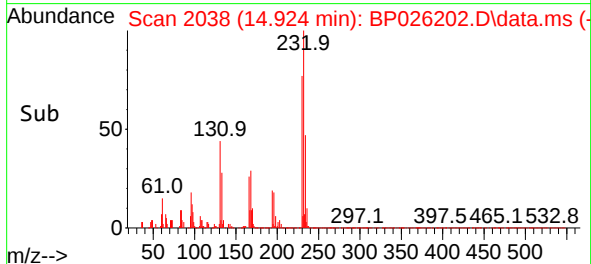
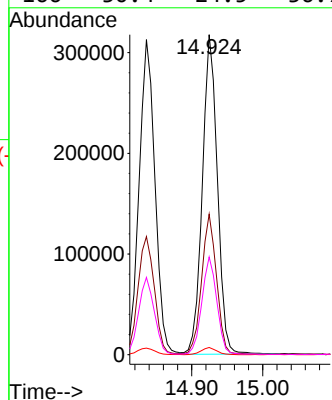
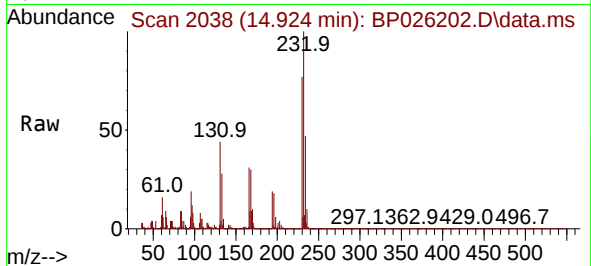




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.650 ng  
RT: 14.924 min Scan# 2042  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

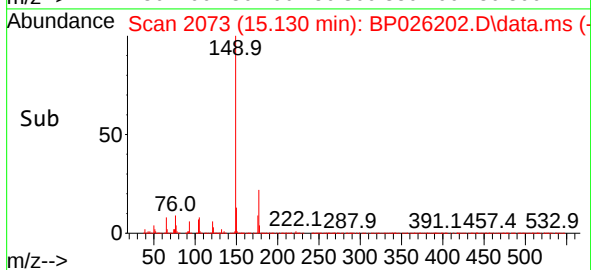
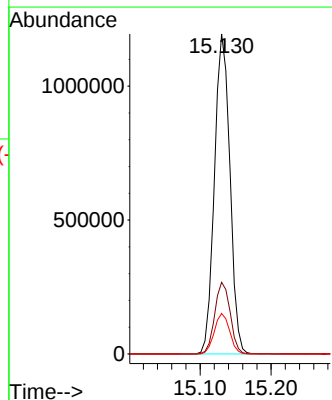
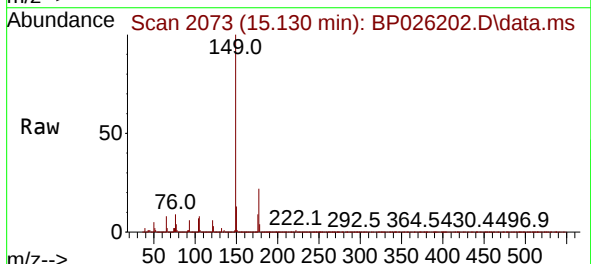
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

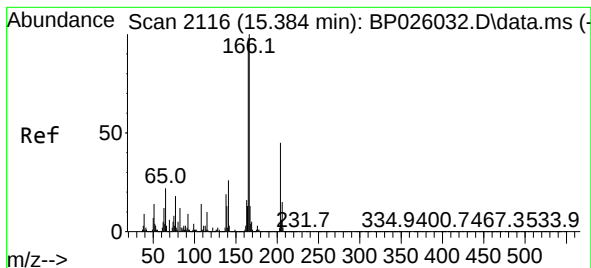
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:232 | Resp: | 468980 |
| Ion | Ratio   | Lower | Upper  |
| 232 | 100     |       |        |
| 131 | 43.3    | 34.8  | 52.2   |
| 130 | 2.3     | 1.8   | 2.8    |
| 166 | 30.4    | 24.5  | 36.7   |



#60  
Diethylphthalate  
Concen: 48.758 ng  
RT: 15.130 min Scan# 2073  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:149 | Resp: 1801490 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 149         | 100           |       |       |
| 177         | 22.4          | 17.9  | 26.9  |
| 150         | 12.6          | 9.9   | 14.9  |

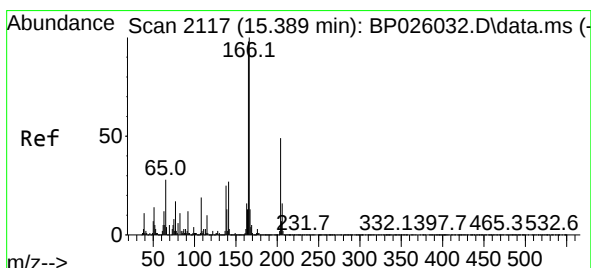
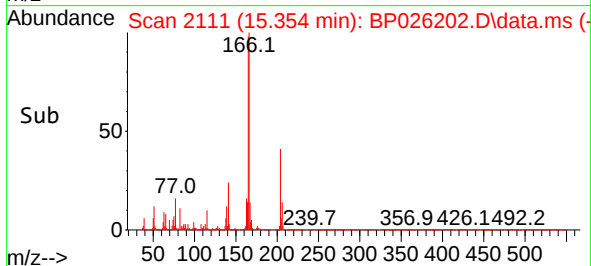
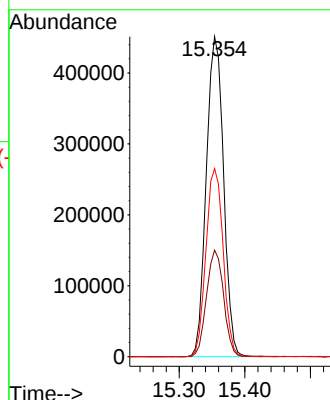
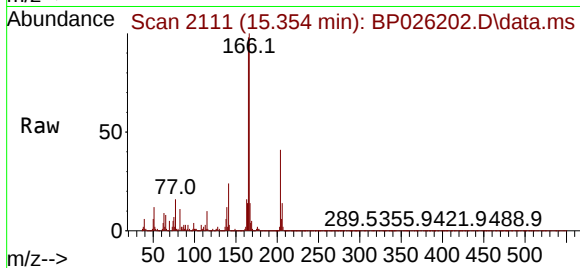




#61  
4-Chlorophenyl-phenylether  
Concen: 48.285 ng  
RT: 15.354 min Scan# 2111  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

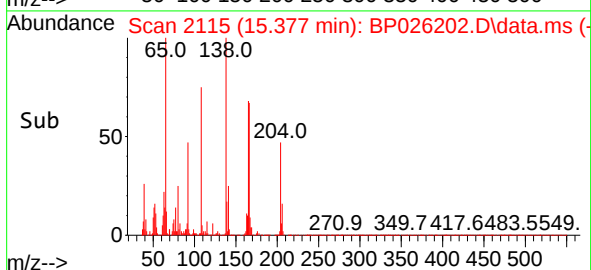
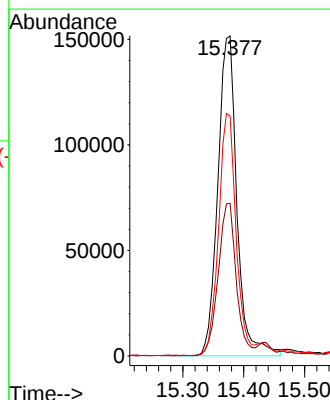
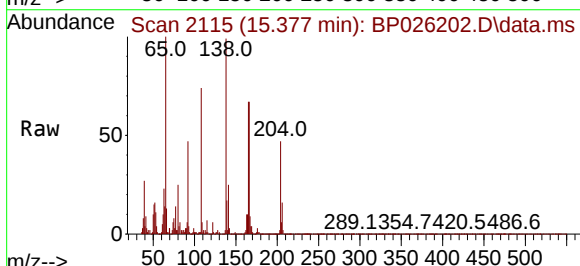
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

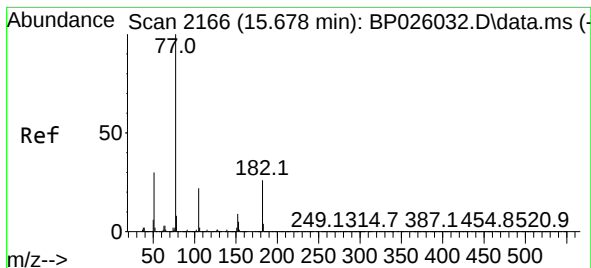
Tgt Ion:204 Resp: 826679  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.2 39.2  
141 58.8 48.1 72.1



#62  
4-Nitroaniline  
Concen: 37.253 ng  
RT: 15.377 min Scan# 2115  
Delta R.T. -0.024 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:138 Resp: 331015  
Ion Ratio Lower Upper  
138 100  
92 47.7 27.5 67.5  
108 75.0 51.1 91.1





#63

Azobenzene

Concen: 50.003 ng

RT: 15.654 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

Tgt Ion: 77 Resp: 1557769

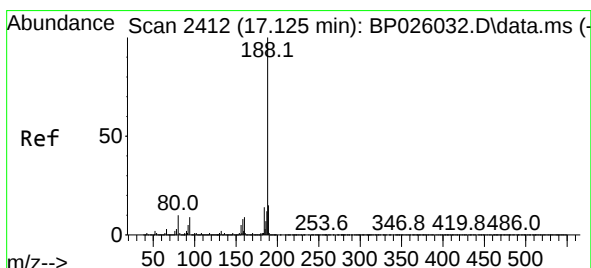
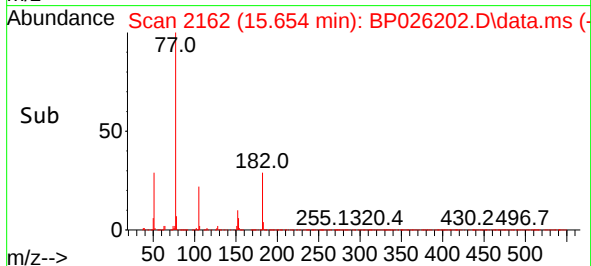
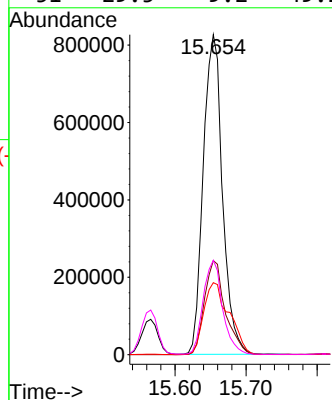
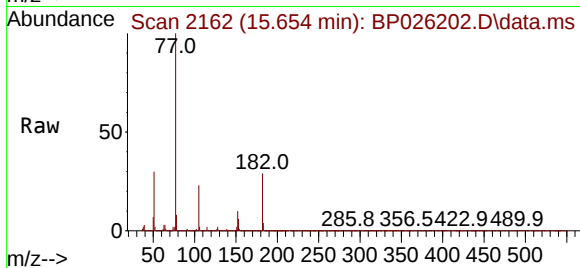
Ion Ratio Lower Upper

77 100

182 29.4 8.8 48.8

105 22.5 2.6 42.6

51 29.5 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.030 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

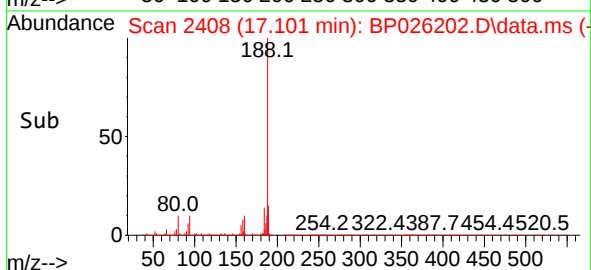
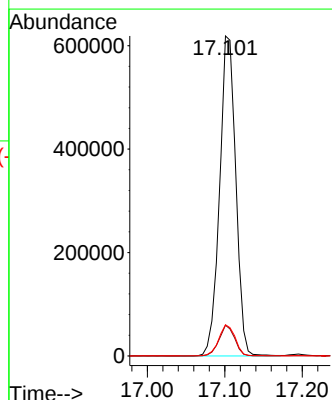
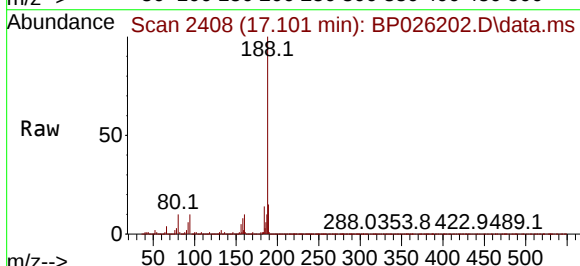
Tgt Ion:188 Resp: 902556

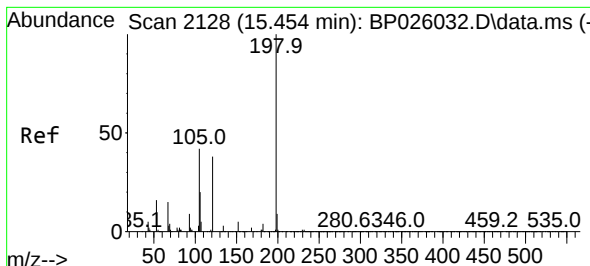
Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

80 9.8 8.2 12.2

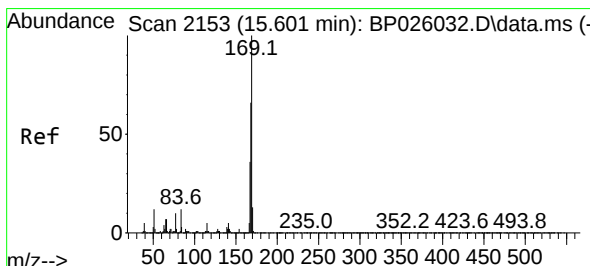
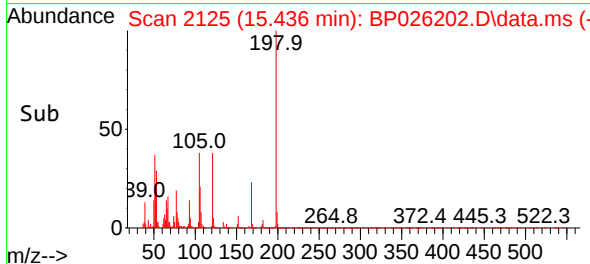
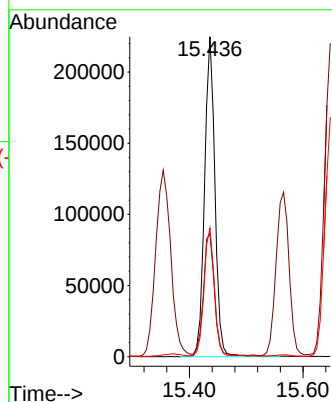
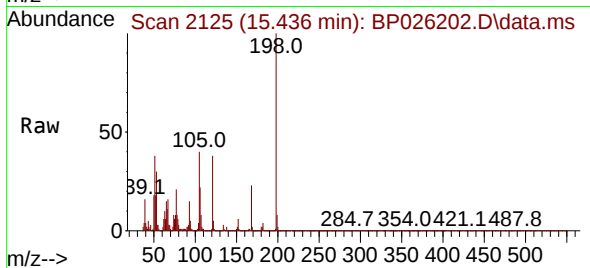




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.378 ng  
RT: 15.436 min Scan# 2112  
Delta R.T. -0.030 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

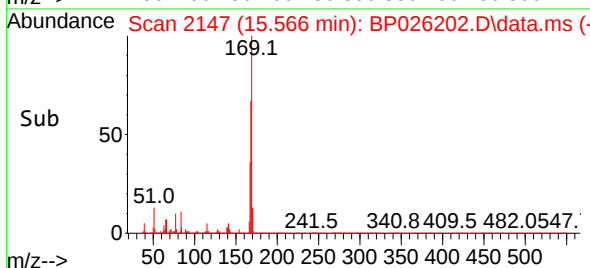
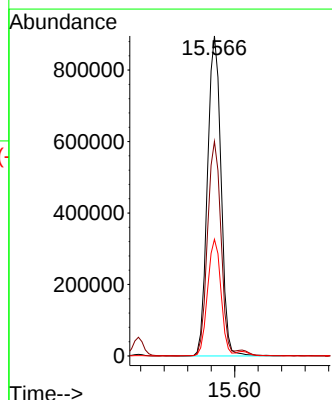
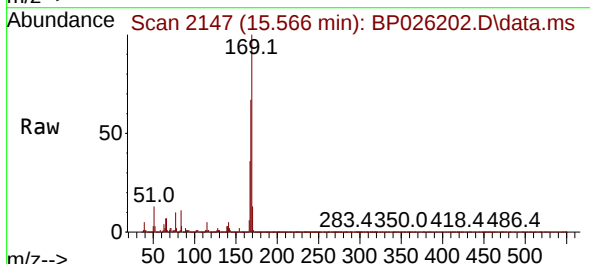
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

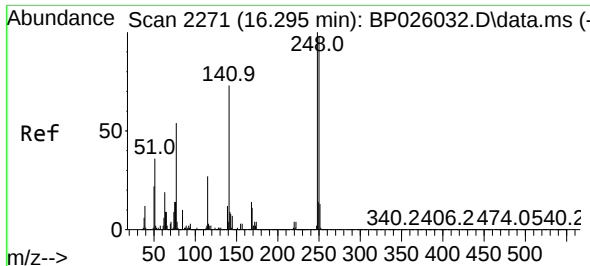
Tgt Ion:198 Resp: 283125  
Ion Ratio Lower Upper  
198 100  
51 38.5 18.4 58.4  
105 40.2 18.5 58.5



#66  
n-Nitrosodiphenylamine  
Concen: 51.233 ng  
RT: 15.566 min Scan# 2147  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:169 Resp: 1430410  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.1 79.7  
167 36.5 28.9 43.3

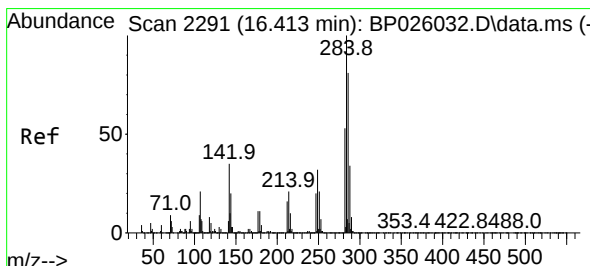
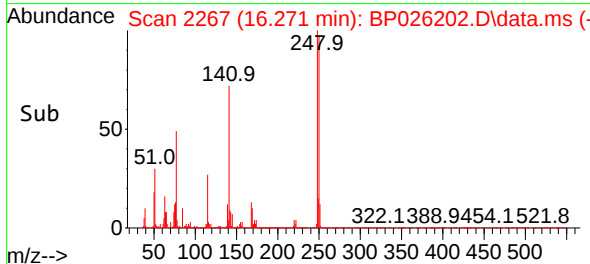
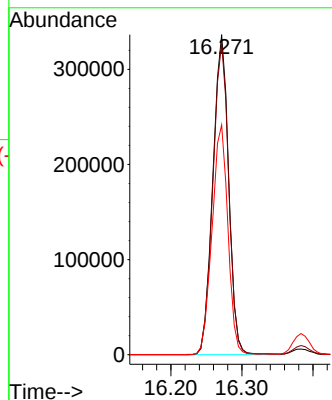
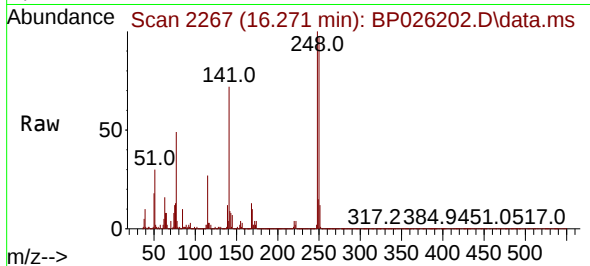




#67  
4-Bromophenyl-phenylether  
Concen: 51.929 ng  
RT: 16.271 min Scan# 21  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

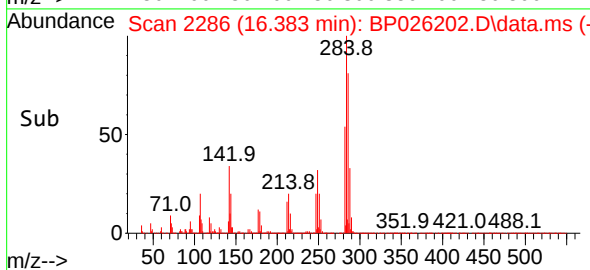
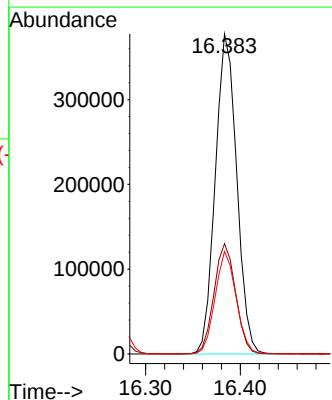
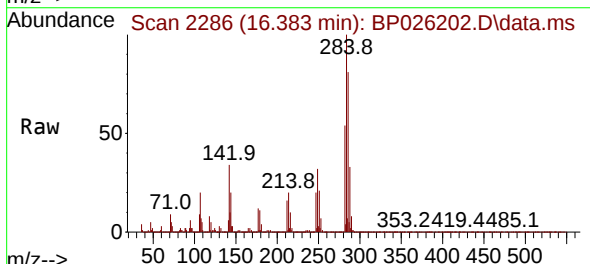
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BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

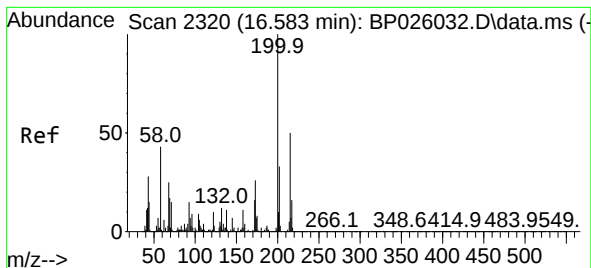
Tgt Ion:248 Resp: 519059  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.8 116.6  
141 71.8 55.4 83.0



#68  
Hexachlorobenzene  
Concen: 51.166 ng  
RT: 16.383 min Scan# 2286  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:284 Resp: 593459  
Ion Ratio Lower Upper  
284 100  
142 34.4 28.0 42.0  
249 32.0 25.0 37.4





#69

Atrazine

Concen: 48.862 ng

RT: 16.560 min Scan# 21

Delta R.T. -0.030 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

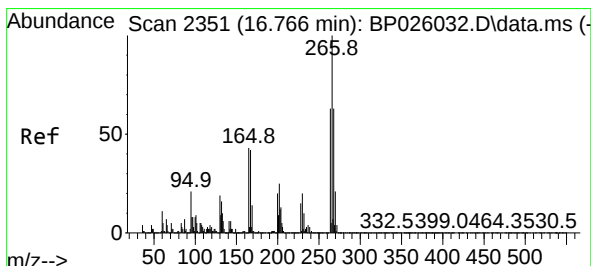
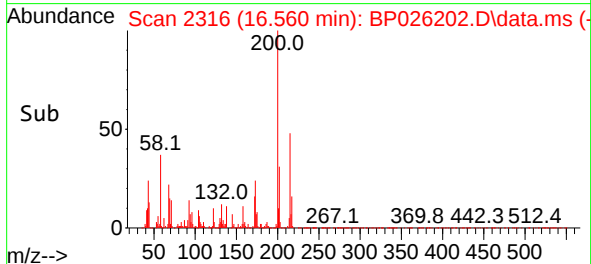
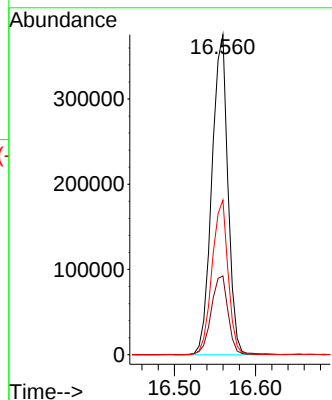
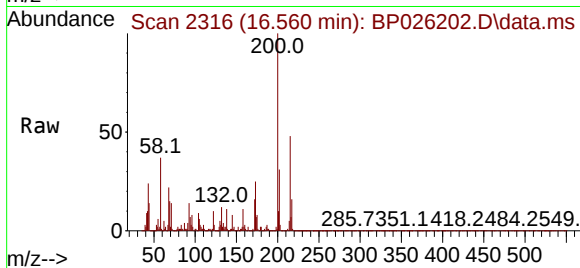
Tgt Ion:200 Resp: 514429

Ion Ratio Lower Upper

200 100

173 24.6 6.7 46.7

215 48.4 27.4 67.4



#70

Pentachlorophenol

Concen: 98.613 ng

RT: 16.742 min Scan# 2347

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

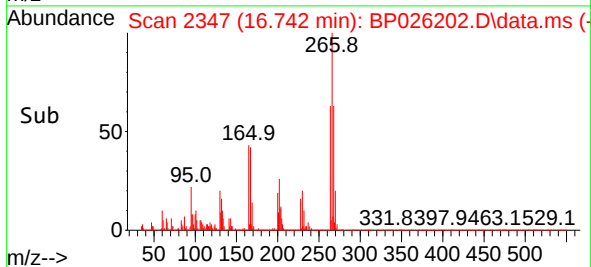
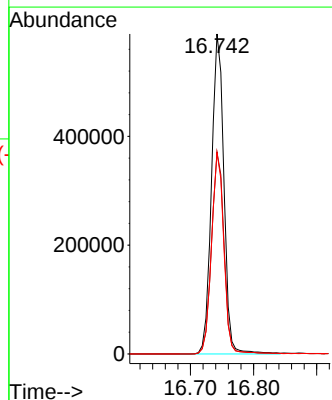
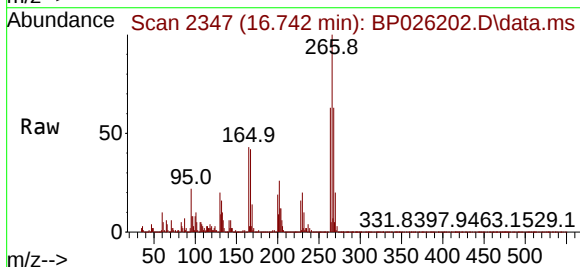
Tgt Ion:266 Resp: 800085

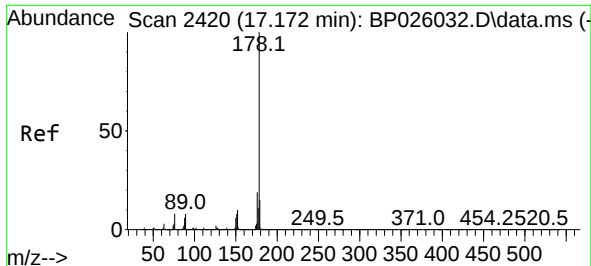
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

264 62.9 50.2 75.2

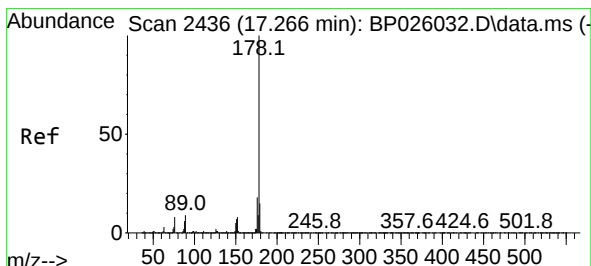
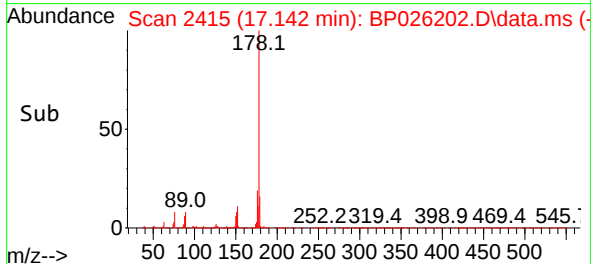
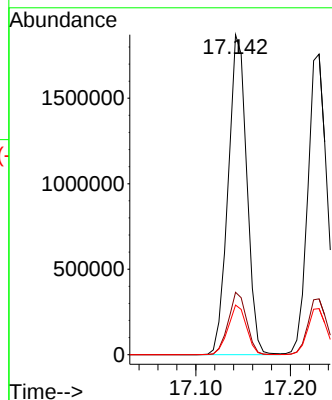
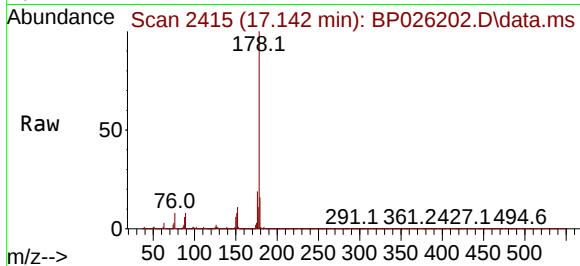




#71  
Phenanthrene  
Concen: 50.298 ng  
RT: 17.142 min Scan# 24  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

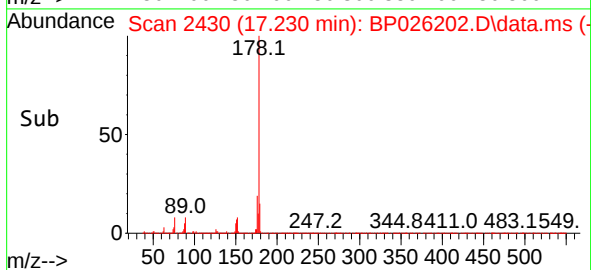
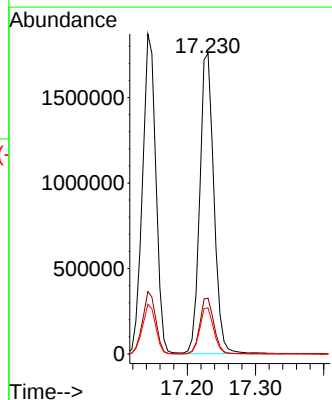
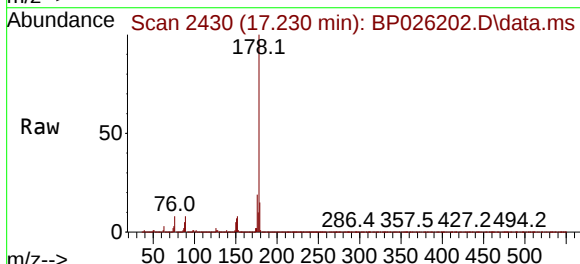
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BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

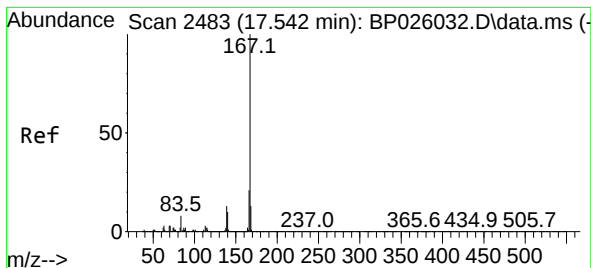
Tgt Ion:178 Resp: 2557324  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.4 23.2  
179 15.5 12.4 18.6



#72  
Anthracene  
Concen: 48.662 ng  
RT: 17.230 min Scan# 2430  
Delta R.T. -0.041 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:178 Resp: 2523464  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.8 22.2  
179 15.3 12.2 18.4





#73

Carbazole

Concen: 47.805 ng

RT: 17.518 min Scan# 24

Delta R.T. -0.024 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

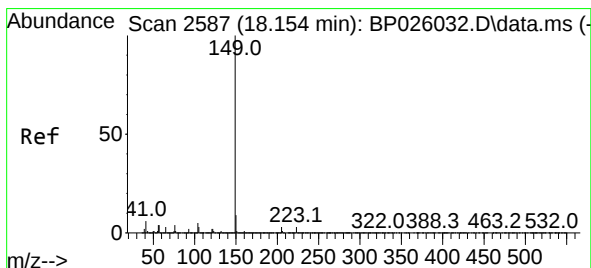
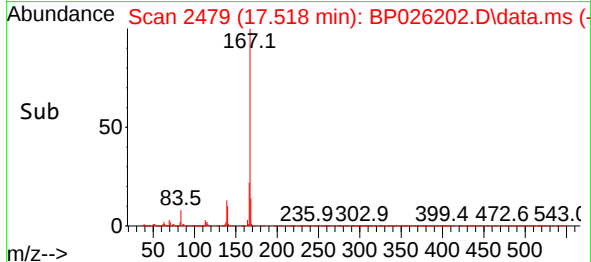
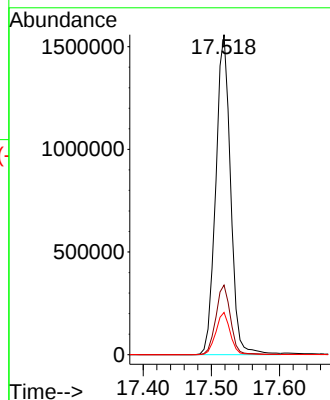
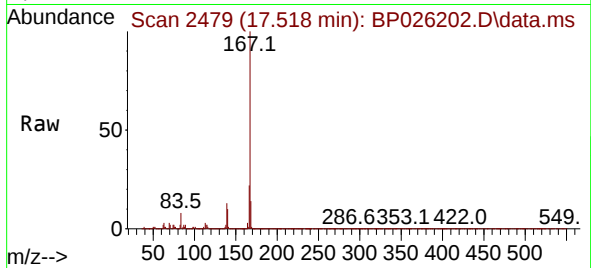
Tgt Ion:167 Resp: 2354571

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.2 10.2 15.4



#74

Di-n-butylphthalate

Concen: 49.862 ng

RT: 18.118 min Scan# 2581

Delta R.T. -0.041 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

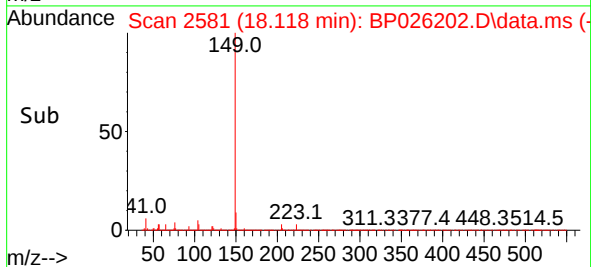
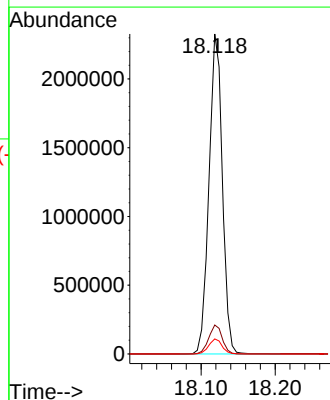
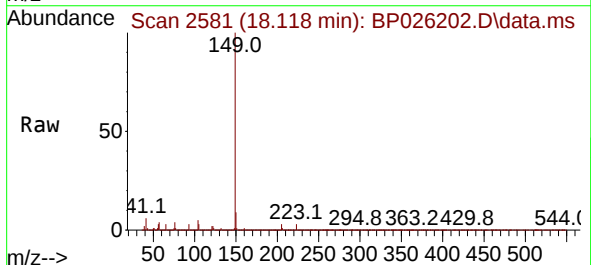
Tgt Ion:149 Resp: 2911527

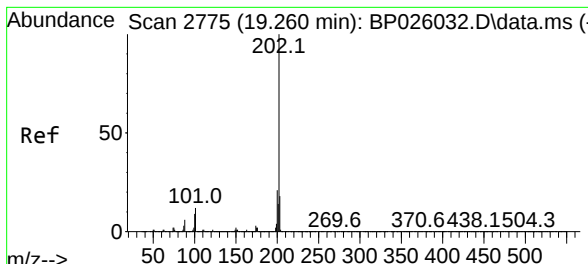
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.7 3.6 5.4

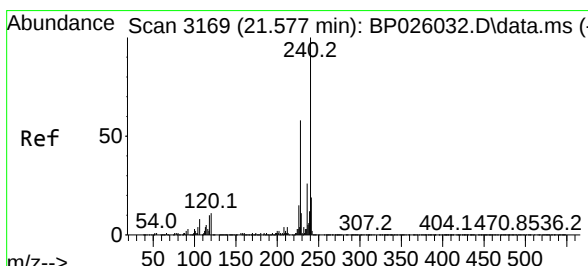
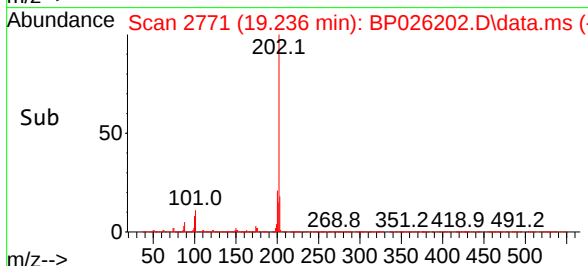
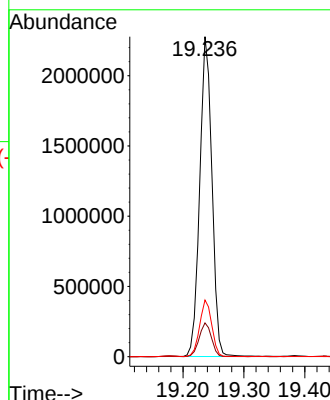
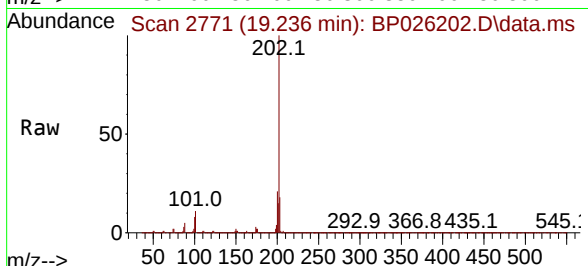




#75  
 Fluoranthene  
 Concen: 51.156 ng  
 RT: 19.236 min Scan# 21  
 Delta R.T. -0.030 min  
 Lab File: BP026202.D  
 Acq: 01 Dec 2025 18:40

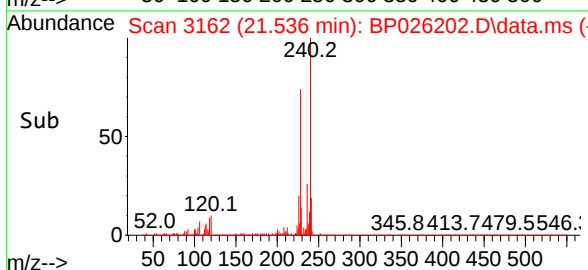
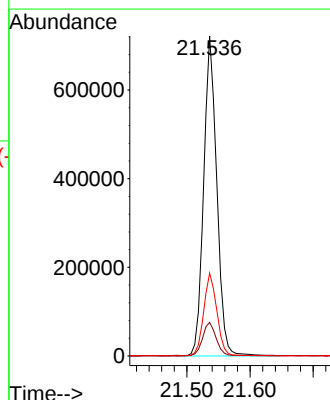
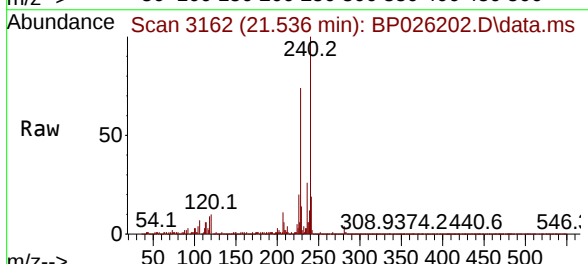
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-1125-15BMSD

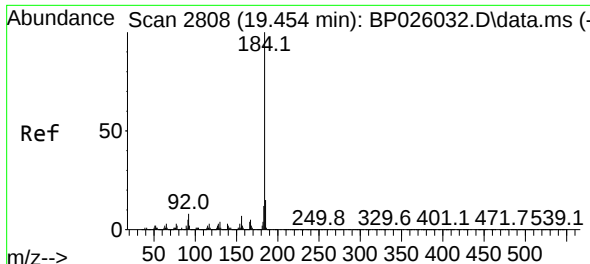
Tgt Ion:202 Resp: 3160121  
 Ion Ratio Lower Upper  
 202 100  
 101 10.6 0.0 31.2  
 203 17.7 0.0 37.7



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.536 min Scan# 3162  
 Delta R.T. -0.035 min  
 Lab File: BP026202.D  
 Acq: 01 Dec 2025 18:40

Tgt Ion:240 Resp: 1043295  
 Ion Ratio Lower Upper  
 240 100  
 120 10.5 9.0 13.4  
 236 25.9 20.4 30.6

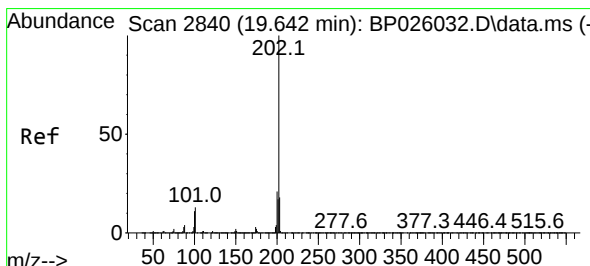
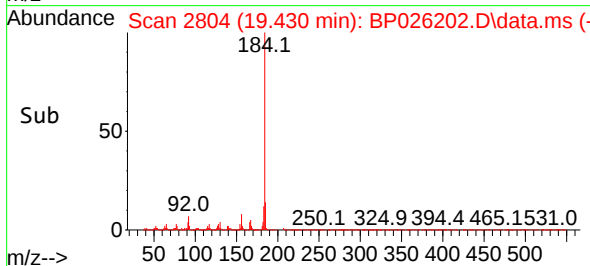
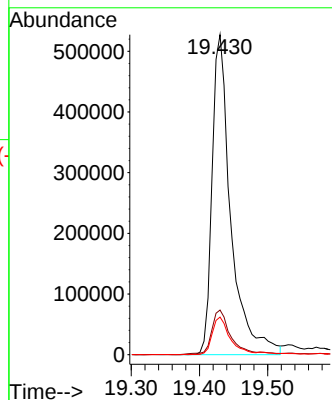
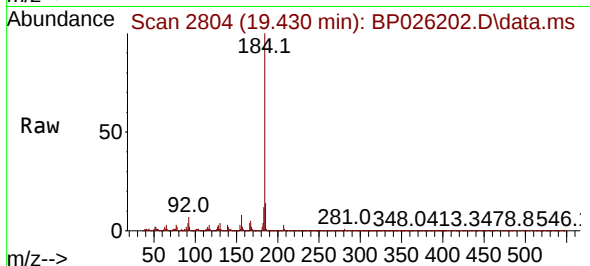




#77  
Benzidine  
Concen: 30.507 ng  
RT: 19.430 min Scan# 2804  
Delta R.T. -0.035 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

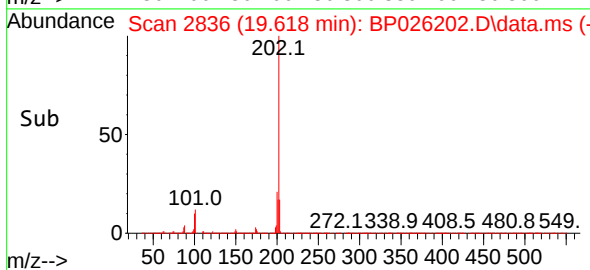
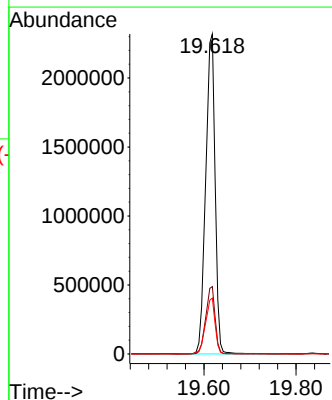
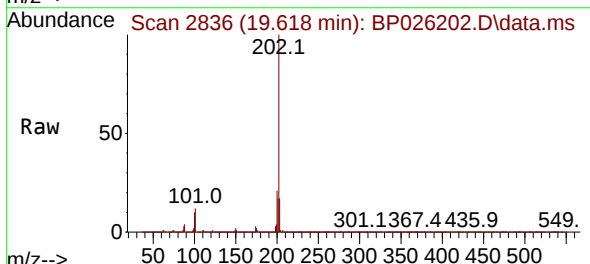
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

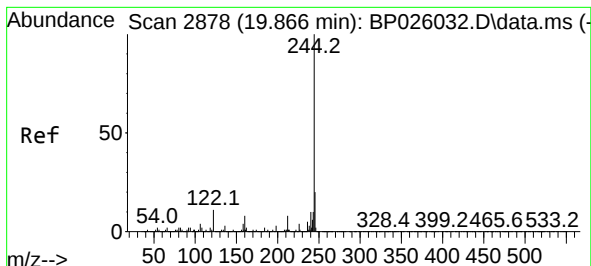
Tgt Ion:184 Resp: 1010085  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.3 16.9  
183 11.8 9.0 13.6



#78  
Pyrene  
Concen: 48.520 ng  
RT: 19.618 min Scan# 2836  
Delta R.T. -0.024 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:202 Resp: 3319084  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.9 25.3  
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 40.393 ng

RT: 19.836 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

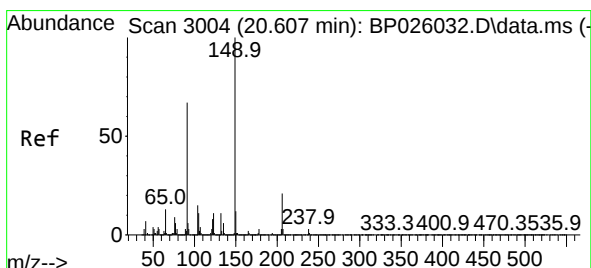
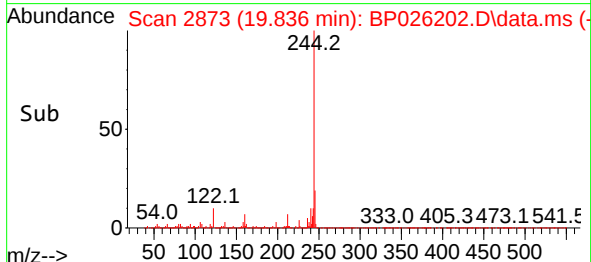
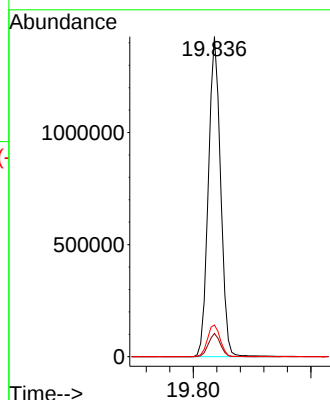
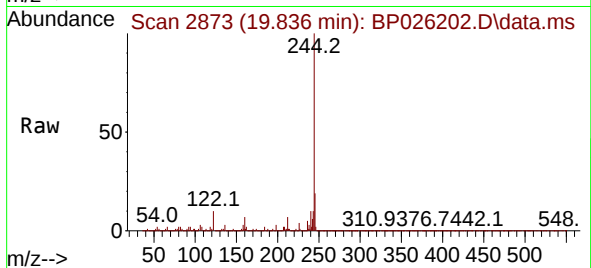
Tgt Ion:244 Resp: 2066748

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.9 8.2 12.2



#80

Butylbenzylphthalate

Concen: 47.873 ng

RT: 20.577 min Scan# 2999

Delta R.T. -0.030 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

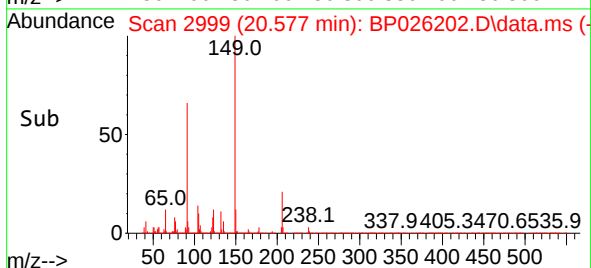
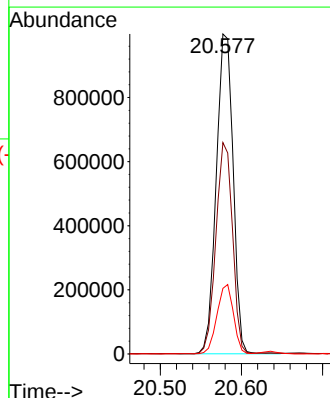
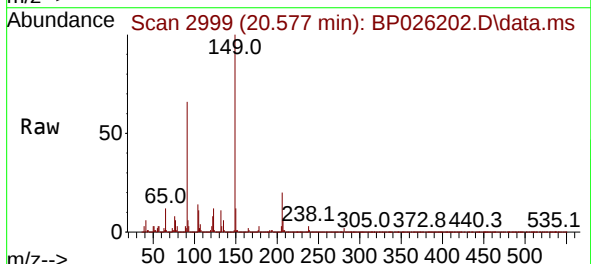
Tgt Ion:149 Resp: 1442210

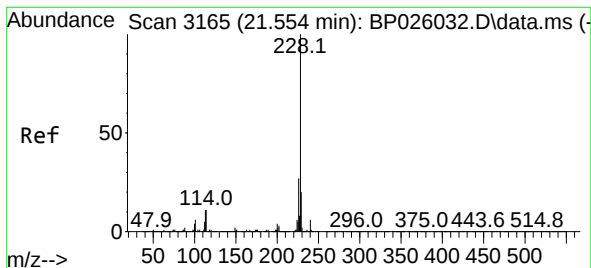
Ion Ratio Lower Upper

149 100

91 66.1 52.6 79.0

206 20.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 49.979 ng

RT: 21.518 min Scan# 3165

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

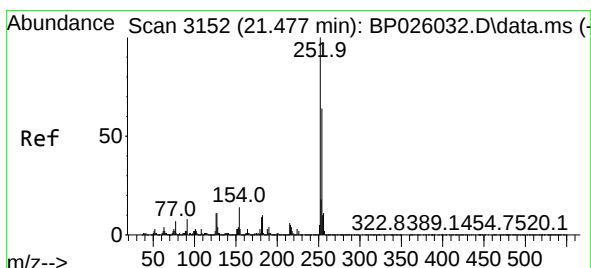
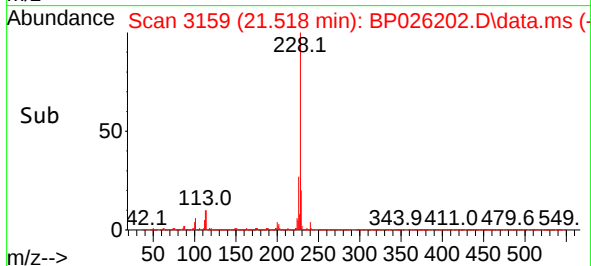
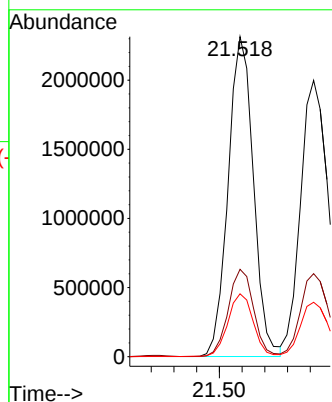
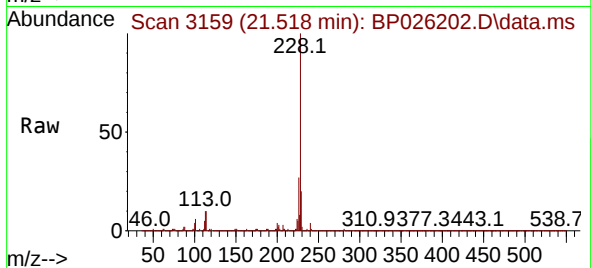
Tgt Ion:228 Resp: 3581129

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 33.933 ng

RT: 21.442 min Scan# 3146

Delta R.T. -0.047 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

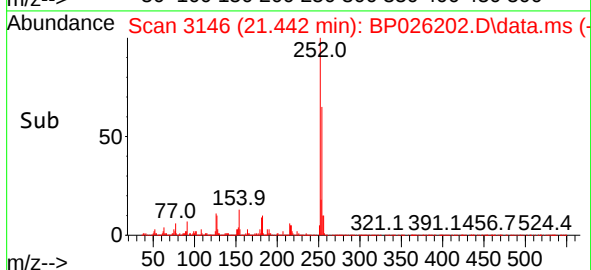
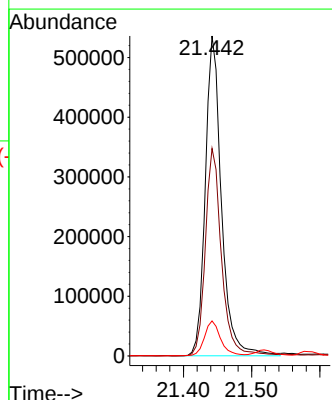
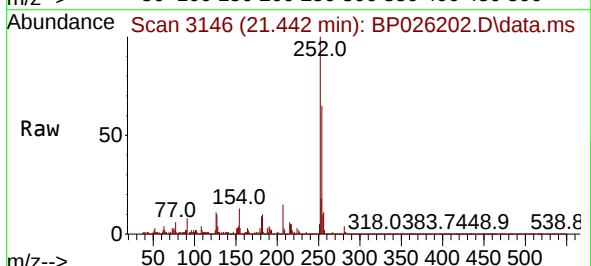
Tgt Ion:252 Resp: 884166

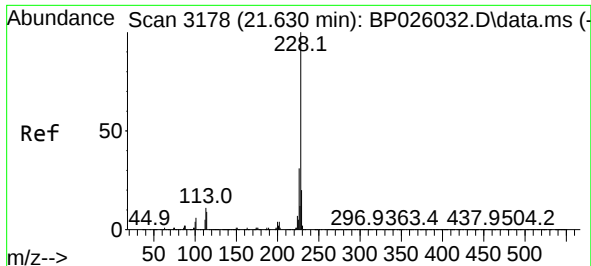
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 10.9 8.2 12.4





#83

Chrysene

Concen: 50.276 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

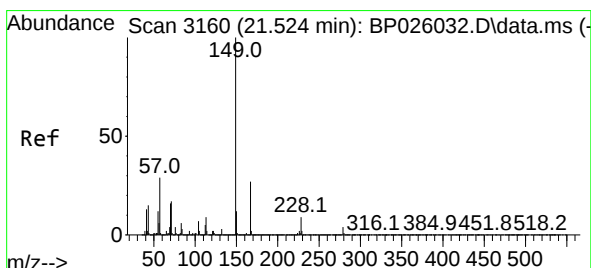
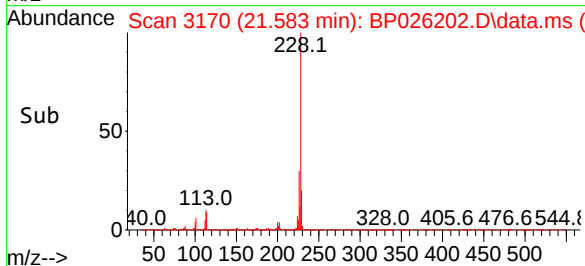
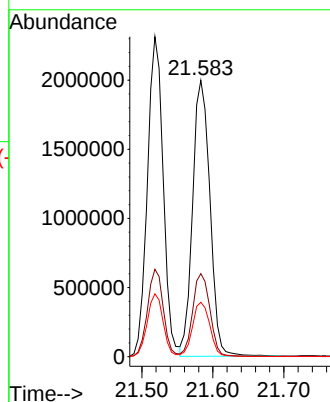
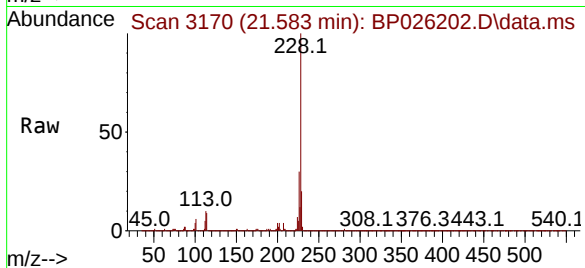
Tgt Ion:228 Resp: 3394993

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.497 ng

RT: 21.483 min Scan# 3153

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

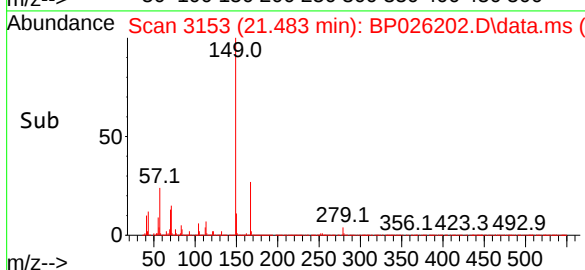
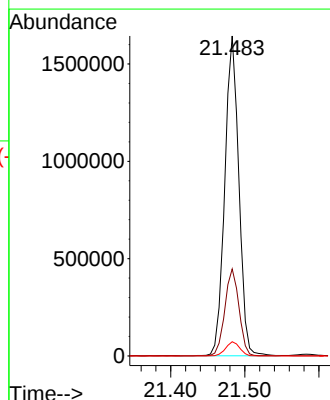
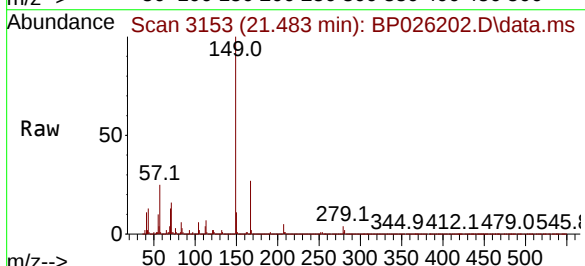
Tgt Ion:149 Resp: 2166021

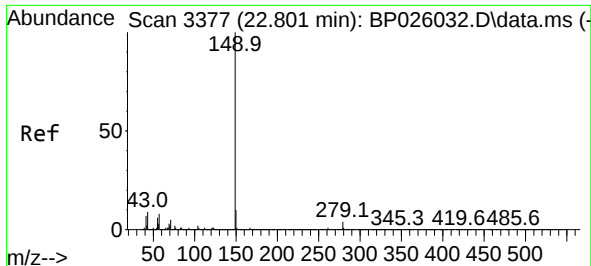
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.5 3.3 4.9

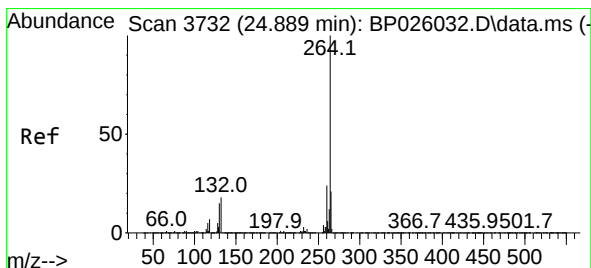
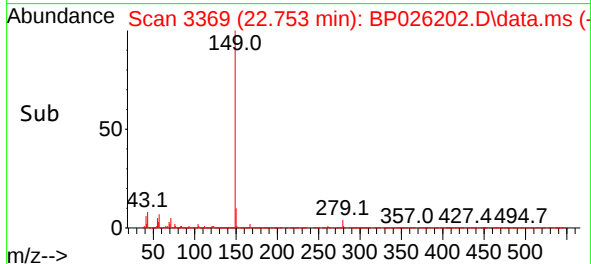
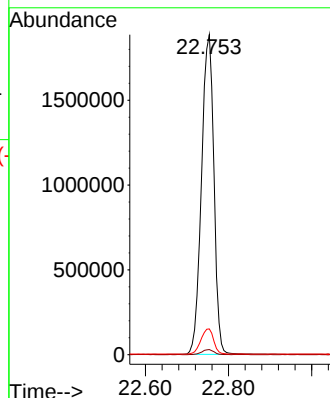
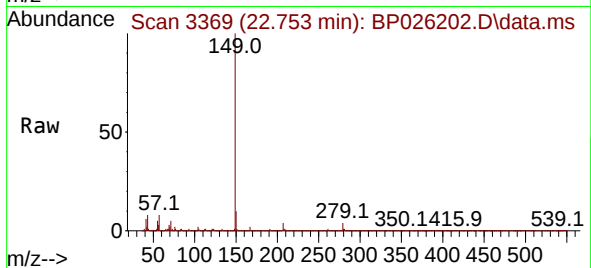




#85  
Di-n-octyl phthalate  
Concen: 49.010 ng  
RT: 22.753 min Scan# 31  
Delta R.T. -0.053 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

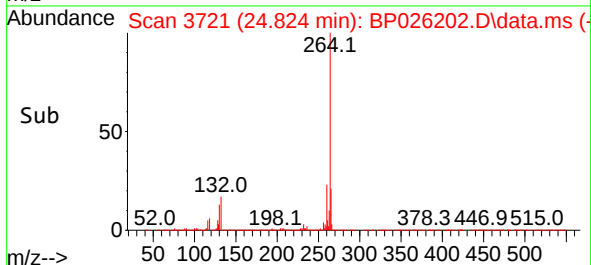
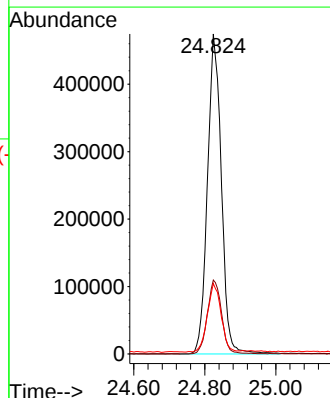
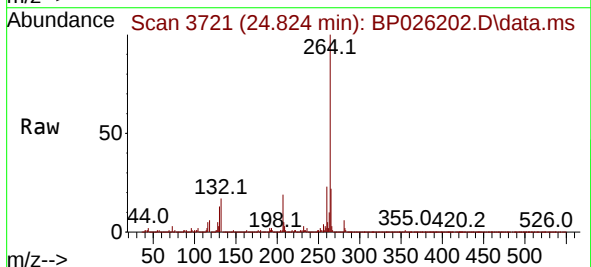
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

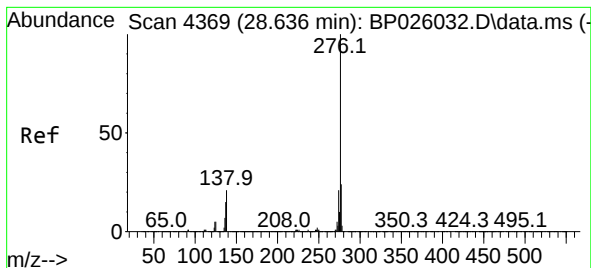
Tgt Ion:149 Resp: 3908126  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 8.1 6.6 10.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.824 min Scan# 3721  
Delta R.T. -0.082 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:264 Resp: 1293508  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.7 28.1  
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.356 ng

RT: 28.571 min Scan# 41

Delta R.T. -0.135 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA\_P

ClientSampleId :

SB-1125-15BMSD

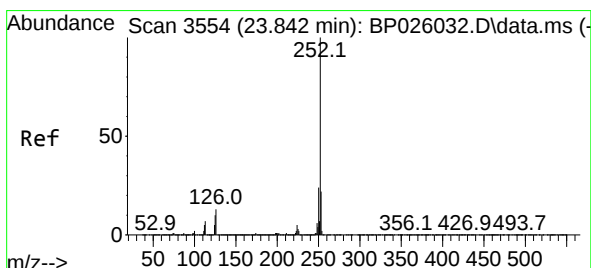
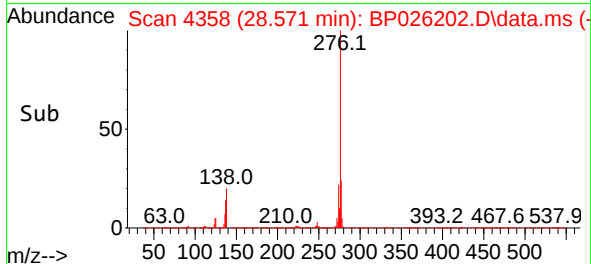
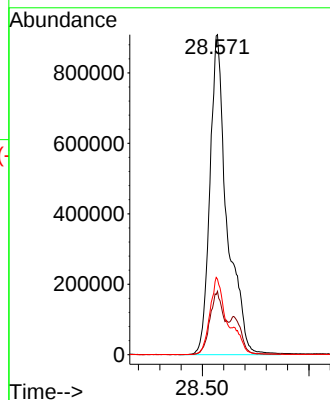
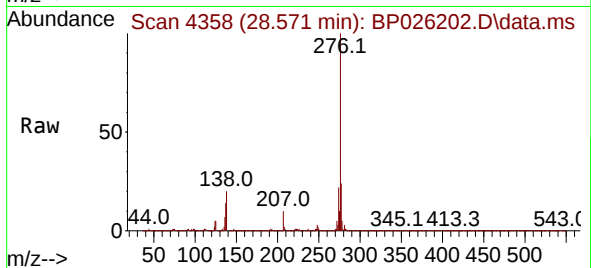
Tgt Ion:276 Resp: 5079022

Ion Ratio Lower Upper

276 100

138 16.5 13.8 20.8

277 21.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 50.711 ng

RT: 23.795 min Scan# 3546

Delta R.T. -0.071 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

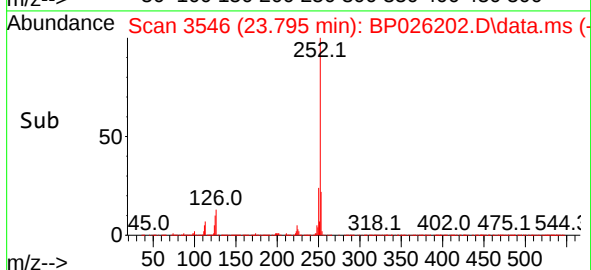
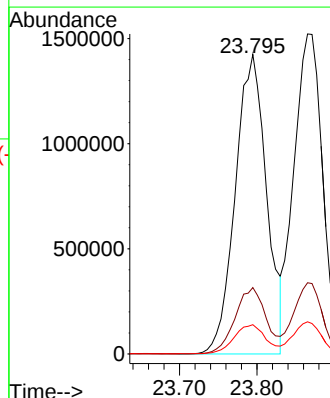
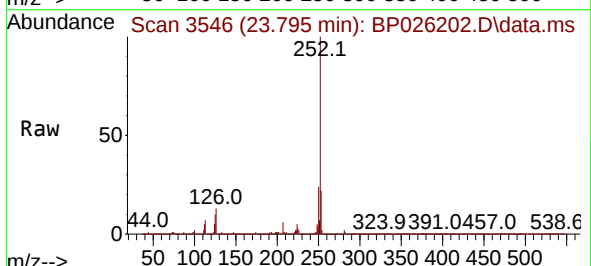
Tgt Ion:252 Resp: 3994681

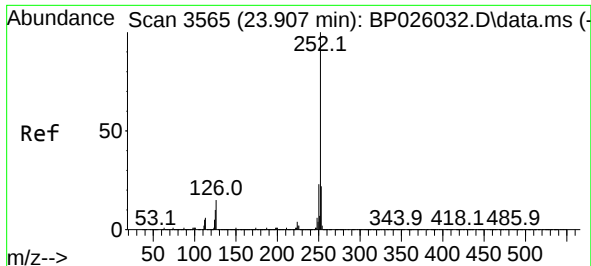
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.8 8.2 12.4

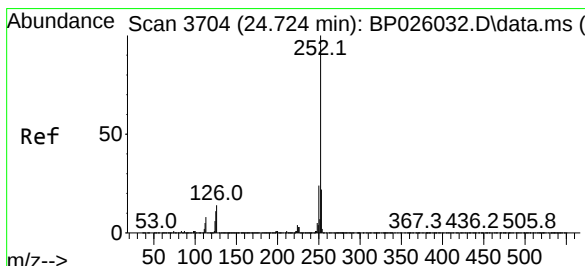
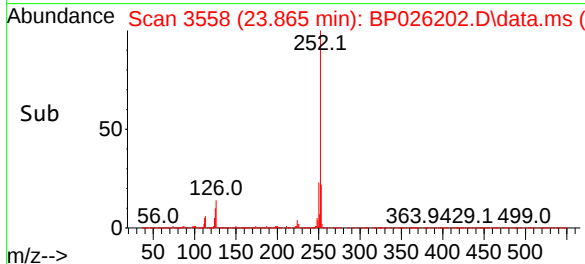
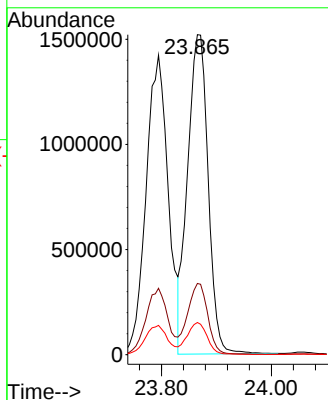
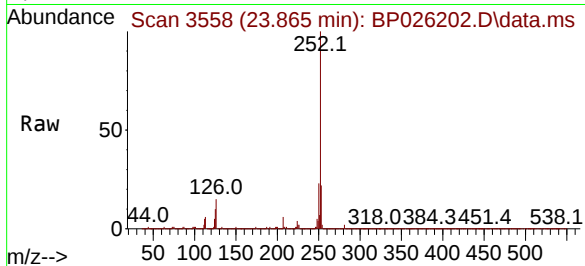




#89  
Benzo(k)fluoranthene  
Concen: 50.063 ng  
RT: 23.865 min Scan# 31  
Delta R.T. -0.071 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

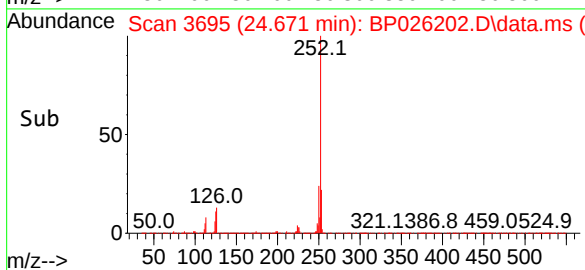
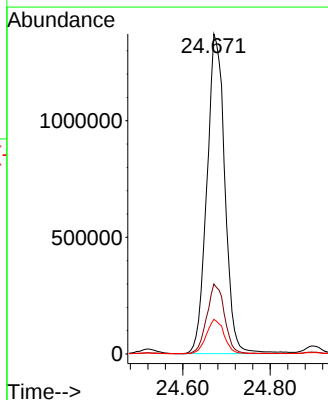
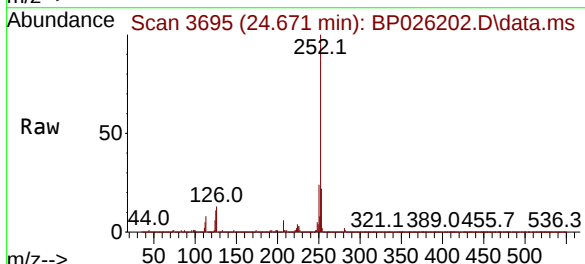
Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

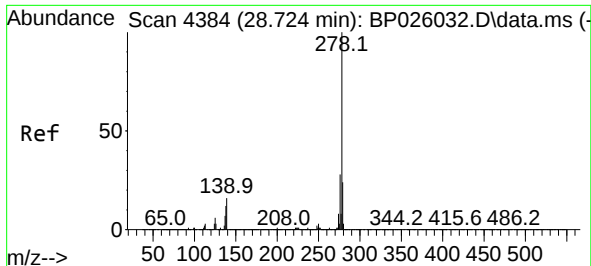
Tgt Ion:252 Resp: 3938879  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 10.0 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 52.311 ng  
RT: 24.671 min Scan# 3695  
Delta R.T. -0.082 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:252 Resp: 3903195  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 10.8 9.0 13.6

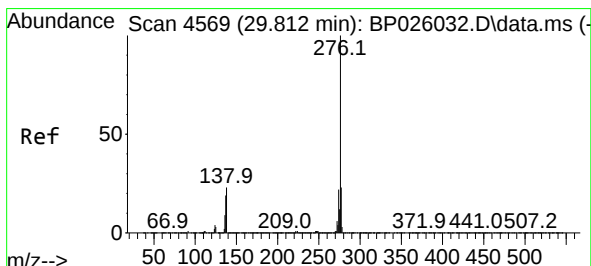
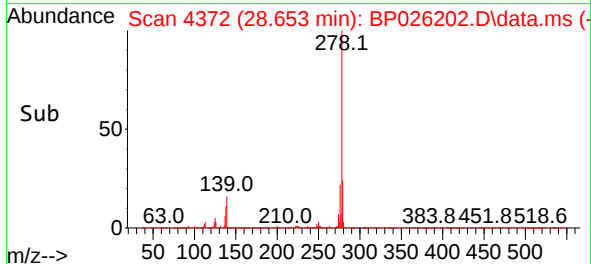
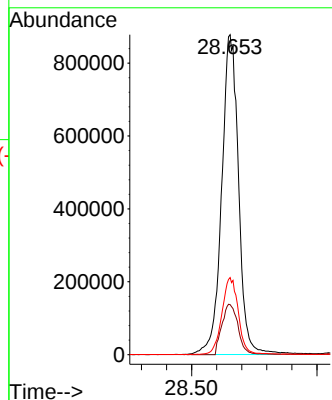
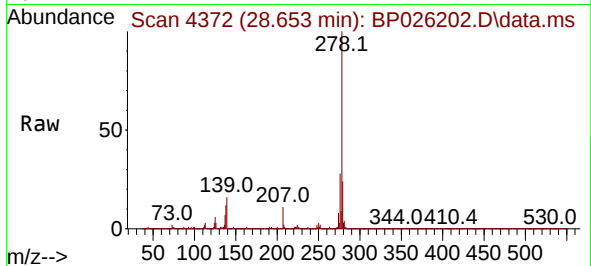




#91  
Dibenzo(a,h)anthracene  
Concen: 51.705 ng  
RT: 28.653 min Scan# 41  
Delta R.T. -0.141 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Instrument :  
BNA\_P  
ClientSampleId :  
SB-1125-15BMSD

Tgt Ion:278 Resp: 4106013  
Ion Ratio Lower Upper  
278 100  
139 15.7 13.2 19.8  
279 24.1 19.2 28.8



#92  
Benzo(g,h,i)perylene  
Concen: 51.970 ng  
RT: 29.730 min Scan# 4555  
Delta R.T. -0.153 min  
Lab File: BP026202.D  
Acq: 01 Dec 2025 18:40

Tgt Ion:276 Resp: 4101991  
Ion Ratio Lower Upper  
276 100  
277 23.8 18.8 28.2  
138 21.5 17.8 26.6

