

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080125\  
 Data File : BP025296.D  
 Acq On : 01 Aug 2025 16:27  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 01 16:56:07 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 29 15:28:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.390  | 152  | 522925   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.131 | 136  | 2105245  | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.042 | 164  | 1277535  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.860 | 188  | 2434883  | 20.000 | ng    | -0.02    |
| 76) Chrysene-d12              | 21.295 | 240  | 2444804  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 24.406 | 264  | 2879913  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.096  | 112  | 2635927  | 85.170 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.637  | 99   | 3263416  | 85.137 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.531  | 82   | 3397599  | 89.688 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.589 | 330  | 1444904  | 76.719 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 12.642 | 172  | 8060452  | 88.951 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.630 | 244  | 10918327 | 88.159 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.102  | 88   | 483863   | 41.715 | ng    | 96       |
| 3) Pyridine                   | 3.484  | 79   | 1295974  | 41.739 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.396  | 42   | 585393   | 47.541 | ng    | 87       |
| 6) Aniline                    | 6.748  | 93   | 1770227  | 35.330 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.990  | 128  | 1492341  | 42.498 | ng    | 98       |
| 9) Benzaldehyde               | 6.566  | 77   | 974538   | 37.498 | ng    | 96       |
| 10) Phenol                    | 6.666  | 94   | 1674130  | 42.114 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.843  | 93   | 1418513  | 46.544 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.284  | 146  | 1639388  | 41.515 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.425  | 146  | 1667076  | 41.823 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.731  | 146  | 1586444  | 41.372 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.654  | 79   | 1131328  | 40.917 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.919  | 45   | 1754716  | 44.998 | ng    | 99       |
| 17) 2-Methylphenol            | 7.872  | 107  | 1172330  | 42.538 | ng    | 98       |
| 18) Hexachloroethane          | 8.437  | 117  | 594441   | 43.365 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.195  | 70   | 997873   | 43.274 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.195  | 107  | 1554256  | 41.344 | ng    | # 68     |
| 22) Acetophenone              | 8.207  | 105  | 2098756  | 42.843 | ng    | # 94     |
| 24) Nitrobenzene              | 8.578  | 77   | 1494275  | 44.250 | ng    | 95       |
| 25) Isophorone                | 9.095  | 82   | 2759371  | 41.421 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.278  | 139  | 811560   | 41.850 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.360  | 122  | 1331691  | 41.040 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.572  | 93   | 1773777  | 42.569 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.825  | 162  | 1371495  | 41.141 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.007 | 180  | 1486986  | 40.839 | ng    | 99       |
| 31) Naphthalene               | 10.178 | 128  | 4461272  | 41.412 | ng    | 100      |
| 32) Benzoic acid              | 9.589  | 122  | 767501m  | 30.982 | ng    |          |
| 33) 4-Chloroaniline           | 10.319 | 127  | 1554176  | 32.820 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.472 | 225  | 893719   | 40.781 | ng    | 100      |
| 35) Caprolactam               | 11.136 | 113  | 411853   | 37.225 | ng    | 86       |
| 36) 4-Chloro-3-methylphenol   | 11.483 | 107  | 1352293  | 40.580 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 11.807 | 142  | 2820453  | 40.319 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.036 | 142  | 2975271  | 40.490 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.183 | 216  | 1618940  | 42.277 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.172 | 237  | 938653   | 41.062 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.460 | 196  | 1082056  | 41.355 | ng    | 99       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 01 16:56:07 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 29 15:28:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.554 | 196  | 1166420  | 40.510 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 12.854 | 154  | 3953388  | 42.688 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 12.889 | 162  | 3069950  | 42.459 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.125 | 65   | 835329   | 45.239 | ng    | 94       |
| 49) Acenaphthylene            | 13.760 | 152  | 4994365  | 42.707 | ng    | 100      |
| 50) Dimethylphthalate         | 13.519 | 163  | 3763793  | 41.195 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.625 | 165  | 833082   | 41.964 | ng    | # 88     |
| 52) Acenaphthene              | 14.113 | 154  | 2827597  | 41.813 | ng    | 100      |
| 53) 3-Nitroaniline            | 13.972 | 138  | 813181   | 36.324 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.201 | 184  | 438217   | 37.256 | ng    | 97       |
| 55) Dibenzofuran              | 14.460 | 168  | 4554005  | 41.690 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.372 | 139  | 875649   | 45.709 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 14.442 | 165  | 1174174  | 42.253 | ng    | # 86     |
| 58) Fluorene                  | 15.113 | 166  | 3631265  | 41.873 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.701 | 232  | 970364   | 38.081 | ng    | 95       |
| 60) Diethylphthalate          | 14.919 | 149  | 3668249  | 40.735 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.130 | 204  | 1795905  | 40.983 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.177 | 138  | 792548   | 34.810 | ng    | 92       |
| 63) Azobenzene                | 15.424 | 77   | 3245867  | 44.232 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.230 | 198  | 668889   | 42.567 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.348 | 169  | 3118339  | 42.194 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.042 | 248  | 1170210  | 41.181 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.154 | 284  | 1369270  | 40.575 | ng    | # 93     |
| 69) Atrazine                  | 16.360 | 200  | 1196251  | 43.742 | ng    | 99       |
| 70) Pentachlorophenol         | 16.530 | 266  | 968414   | 42.200 | ng    | 99       |
| 71) Phenanthrene              | 16.901 | 178  | 5441978  | 41.439 | ng    | 100      |
| 72) Anthracene                | 17.001 | 178  | 5754193  | 43.494 | ng    | 100      |
| 73) Carbazole                 | 17.301 | 167  | 5195391  | 41.138 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.895 | 149  | 6285915  | 43.137 | ng    | 99       |
| 75) Fluoranthene              | 19.001 | 202  | 6320234  | 40.892 | ng    | 99       |
| 77) Benzidine                 | 19.236 | 184  | 2623320  | 30.563 | ng    | 99       |
| 78) Pyrene                    | 19.383 | 202  | 6550875  | 43.457 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.371 | 149  | 2912861  | 42.688 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.277 | 228  | 6521292  | 42.239 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.212 | 252  | 2464113  | 38.503 | ng    | 99       |
| 83) Chrysene                  | 21.342 | 228  | 6024503  | 41.801 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.259 | 149  | 4266625  | 43.729 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.448 | 149  | 7255477  | 43.063 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.888 | 276  | 8752505m | 41.588 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.430 | 252  | 6965669  | 42.255 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.500 | 252  | 6851418  | 42.100 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.271 | 252  | 6666738  | 41.449 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.977 | 278  | 7269649  | 42.339 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 28.988 | 276  | 7033485  | 41.683 | ng    | 97       |

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

**Instrument :**

BNA P

**ClientSampleId :**

SSTDCCC040EC

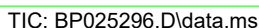
Quant Time: Aug 01 16:56:07 2025

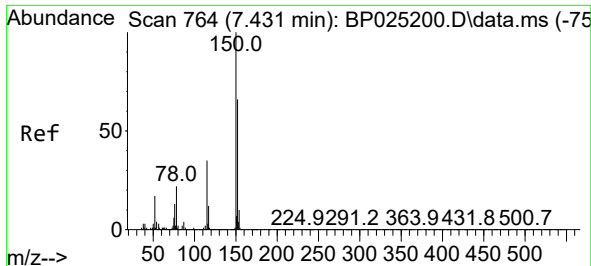
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072125.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 29 15:28:11 2025

Response via : Initial Calibration

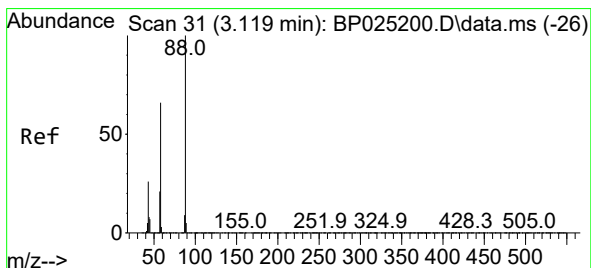
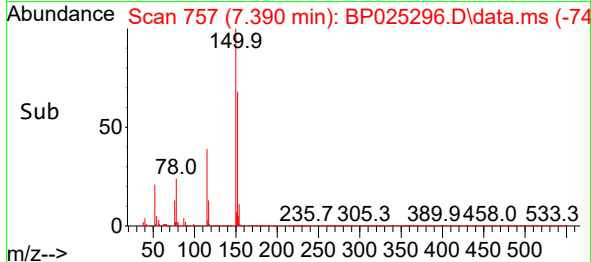
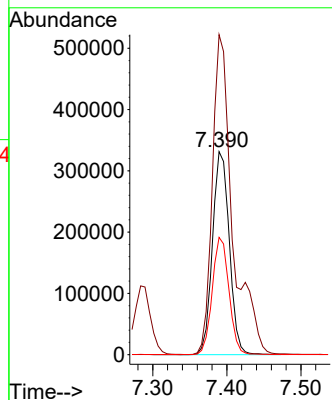
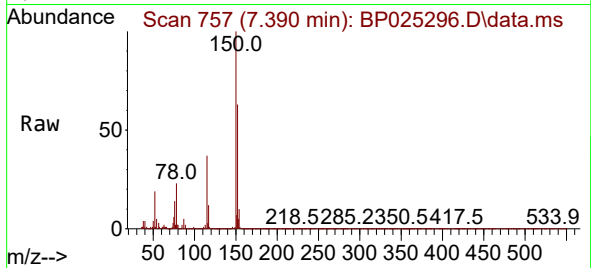




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.390 min Scan# 7  
 Delta R.T. -0.012 min  
 Lab File: BP025296.D  
 Acq: 01 Aug 2025 16:27

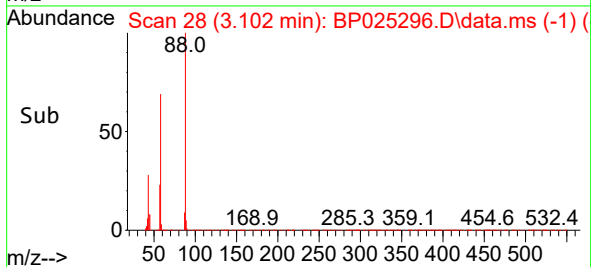
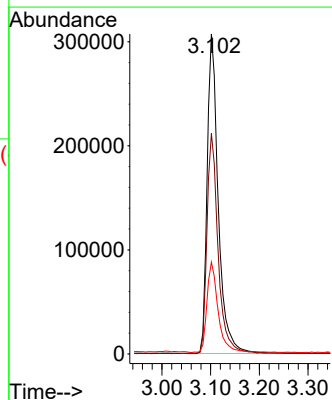
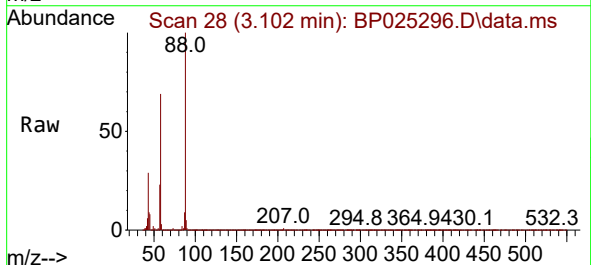
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

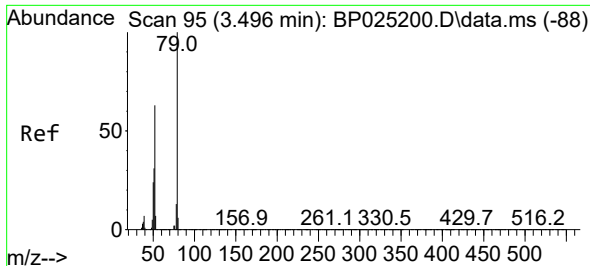
Tgt Ion:152 Resp: 522925  
 Ion Ratio Lower Upper  
 152 100  
 150 157.6 121.9 182.9  
 115 57.8 43.0 64.6



#2  
 1,4-Dioxane  
 Concen: 41.715 ng  
 RT: 3.102 min Scan# 28  
 Delta R.T. -0.000 min  
 Lab File: BP025296.D  
 Acq: 01 Aug 2025 16:27

Tgt Ion: 88 Resp: 483863  
 Ion Ratio Lower Upper  
 88 100  
 58 69.4 53.5 80.3  
 43 28.6 20.8 31.2



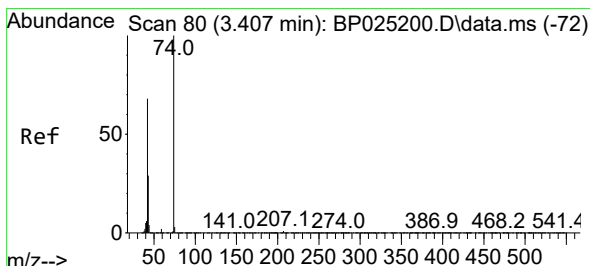
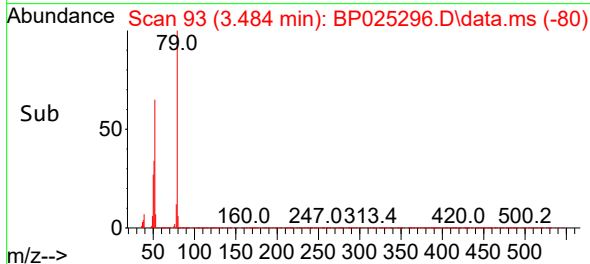
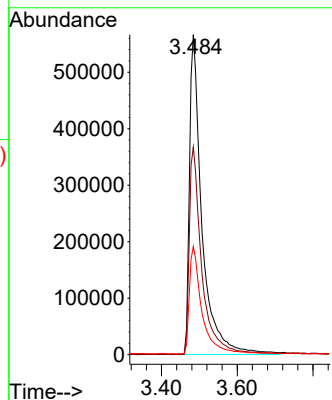
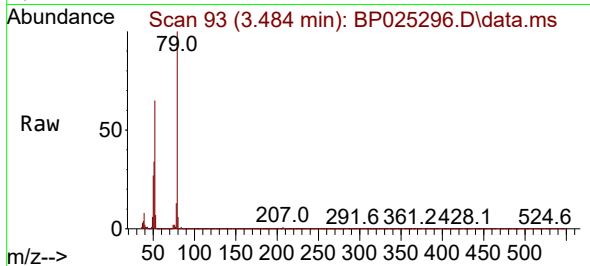


#3  
 Pyridine  
 Concen: 41.739 ng  
 RT: 3.484 min Scan# 91  
 Delta R.T. -0.024 min  
 Lab File: BP025296.D  
 Acq: 01 Aug 2025 16:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 79 Resp: 1295974

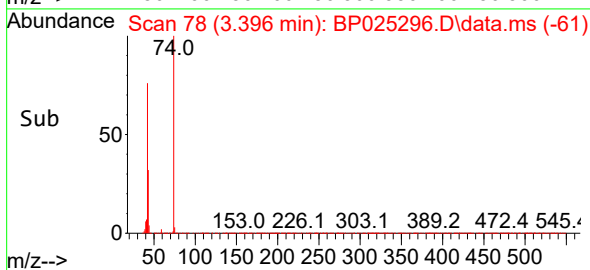
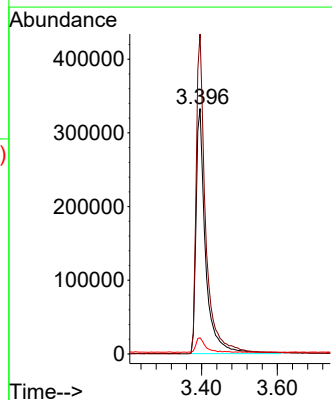
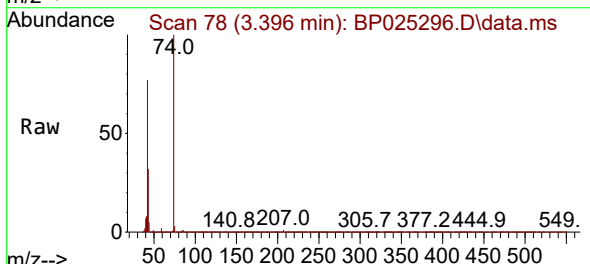
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 64.9  | 50.2  | 75.4  |
| 51  | 33.8  | 25.0  | 37.4  |

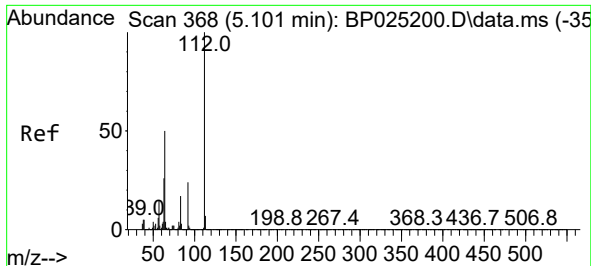


#4  
 n-Nitrosodimethylamine  
 Concen: 47.541 ng  
 RT: 3.396 min Scan# 78  
 Delta R.T. -0.000 min  
 Lab File: BP025296.D  
 Acq: 01 Aug 2025 16:27

Tgt Ion: 42 Resp: 585393

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 130.4 | 118.0 | 177.0 |
| 44  | 6.6   | 5.5   | 8.3   |

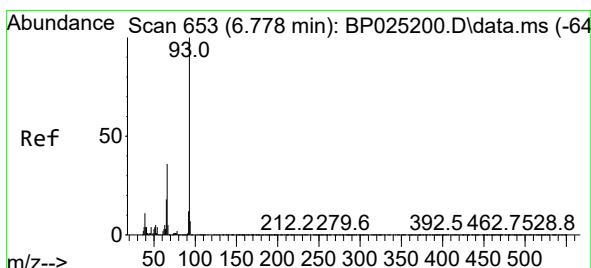
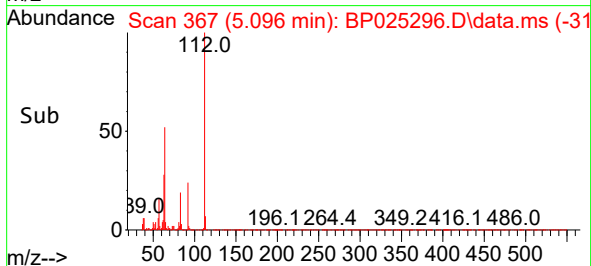
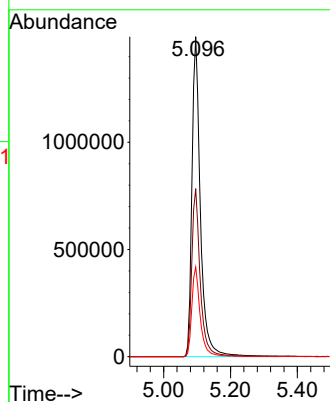
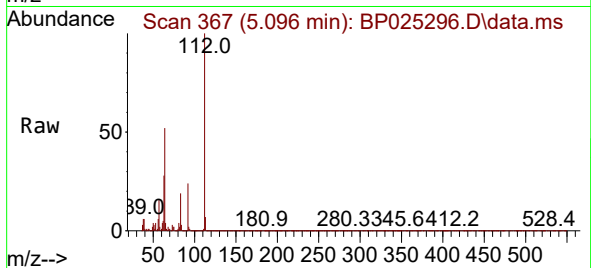




#5  
2-Fluorophenol  
Concen: 85.170 ng  
RT: 5.096 min Scan# 30  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

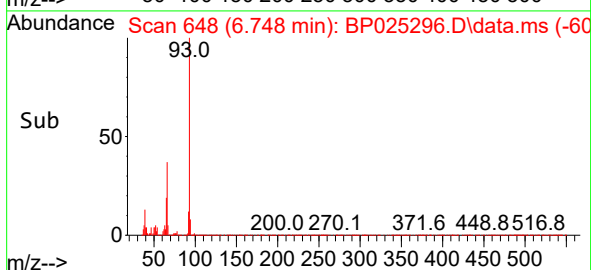
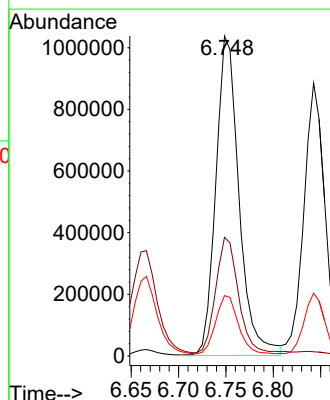
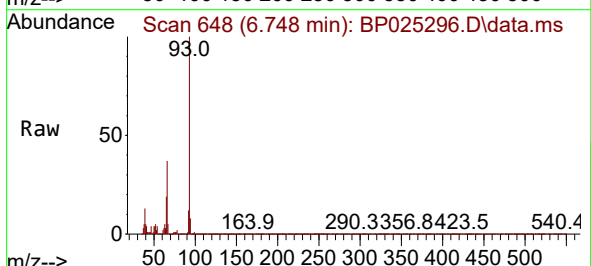
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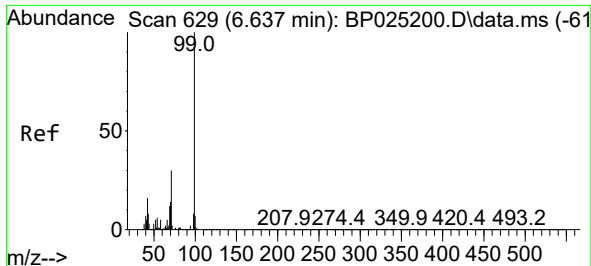
Tgt Ion:112 Resp: 2635927  
Ion Ratio Lower Upper  
112 100  
64 52.5 39.8 59.6  
63 28.0 20.5 30.7



#6  
Aniline  
Concen: 35.330 ng  
RT: 6.748 min Scan# 648  
Delta R.T. -0.024 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion: 93 Resp: 1770227  
Ion Ratio Lower Upper  
93 100  
66 37.1 28.6 43.0  
65 18.9 14.6 21.8

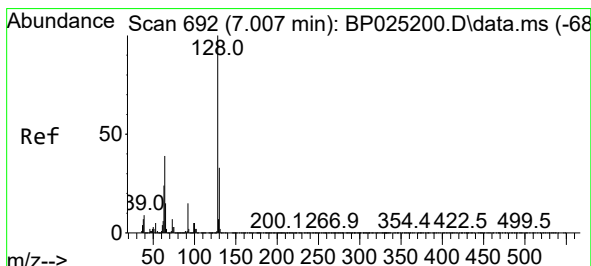
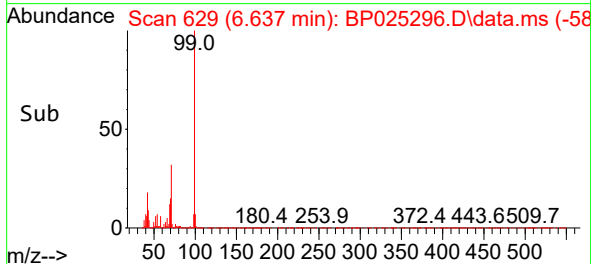
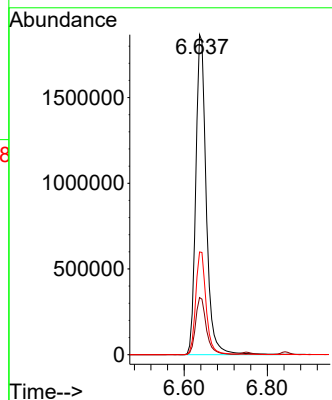
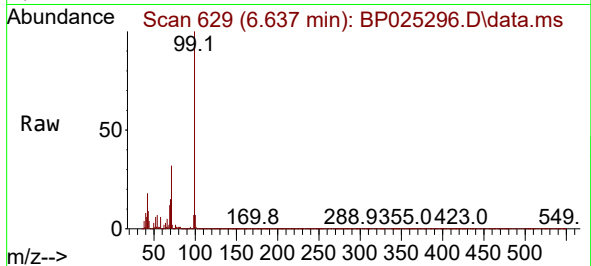




#7  
Phenol-d6  
Concen: 85.137 ng  
RT: 6.637 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

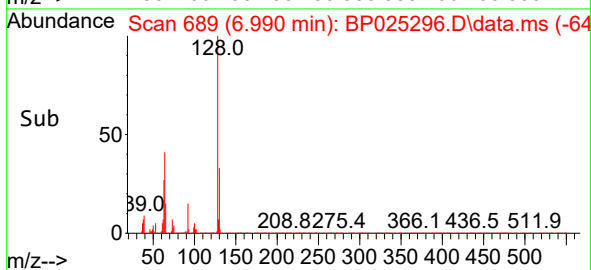
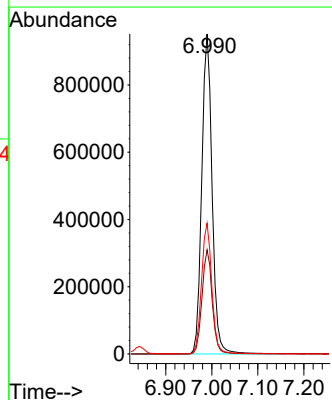
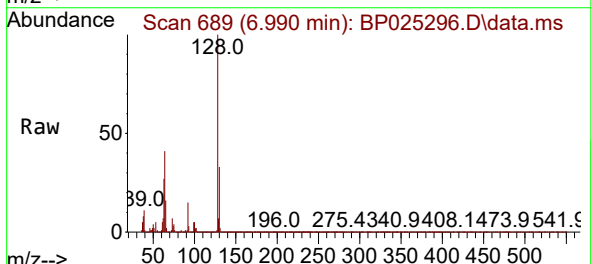
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

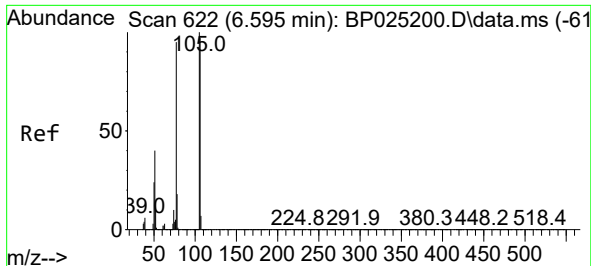
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Ion Ratio Lower Upper  
99 100  
42 17.8 12.5 18.7  
71 32.1 24.2 36.2



#8  
2-Chlorophenol  
Concen: 42.498 ng  
RT: 6.990 min Scan# 689  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:128 Resp: 1492341  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.9 52.9  
64 40.8 19.2 59.2

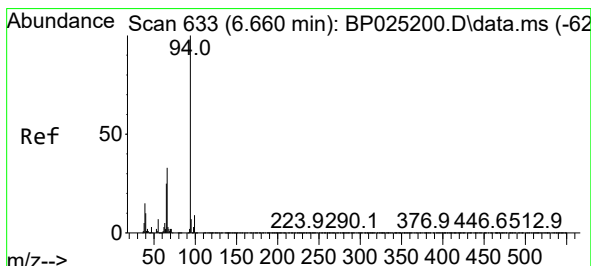
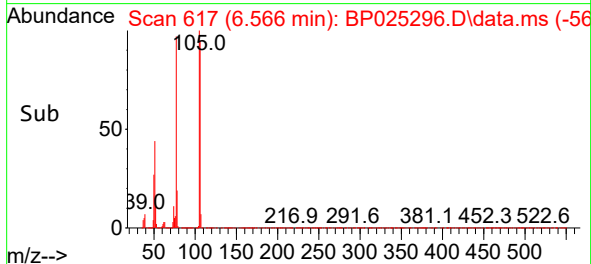
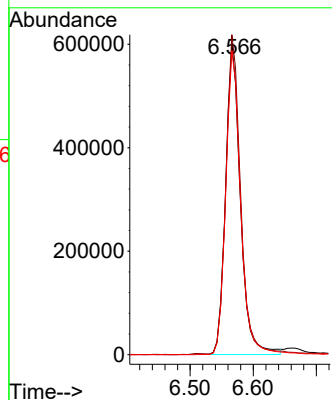
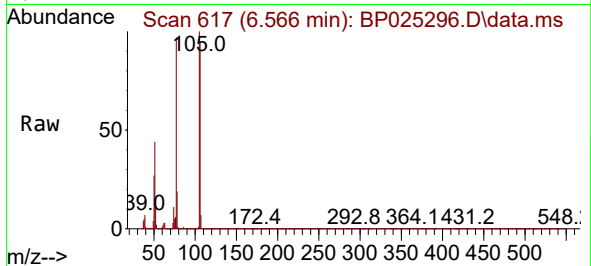




#9  
Benzaldehyde  
Concen: 37.498 ng  
RT: 6.566 min Scan# 617  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

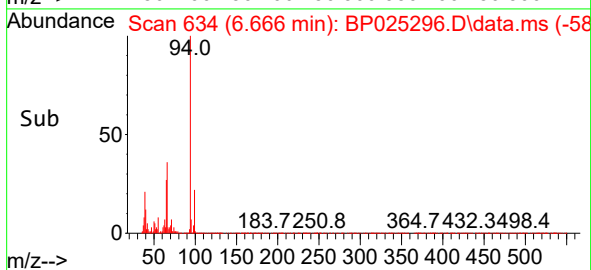
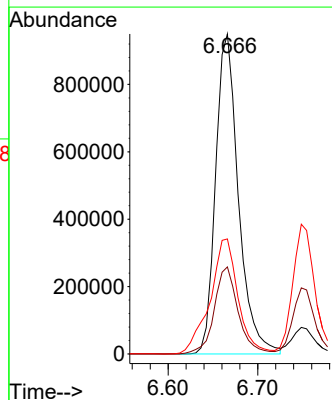
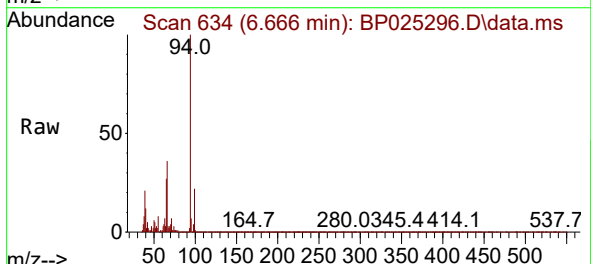
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

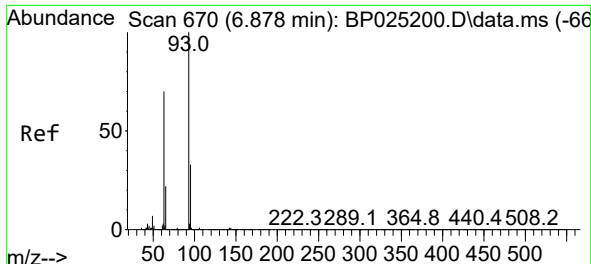
Tgt Ion: 77 Resp: 974538  
Ion Ratio Lower Upper  
77 100  
105 102.6 85.5 125.5  
106 97.5 81.9 121.9



#10  
Phenol  
Concen: 42.114 ng  
RT: 6.666 min Scan# 634  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion: 94 Resp: 1674130  
Ion Ratio Lower Upper  
94 100  
65 27.2 5.4 45.4  
66 36.0 13.5 53.5

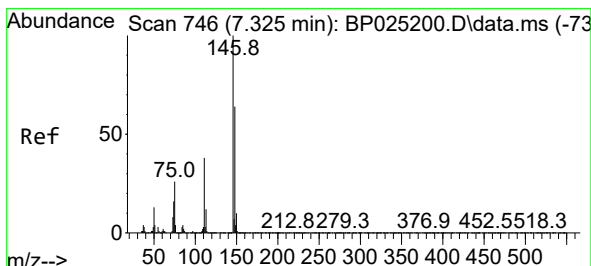
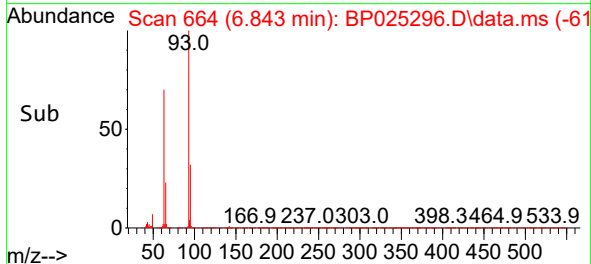
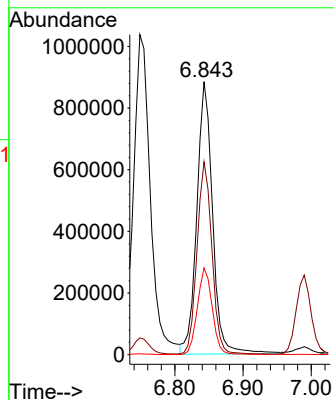
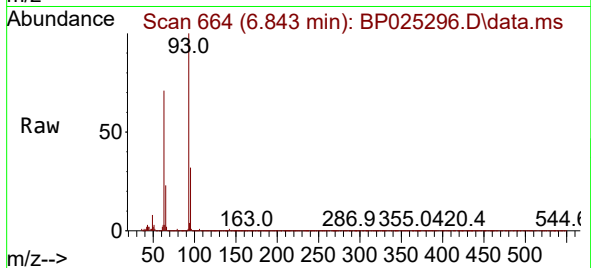




#11  
bis(2-Chloroethyl)ether  
Concen: 46.544 ng  
RT: 6.843 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

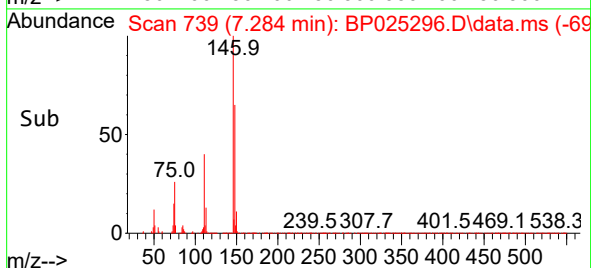
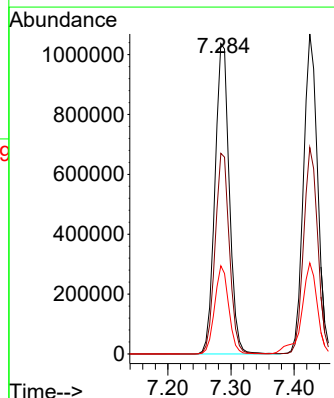
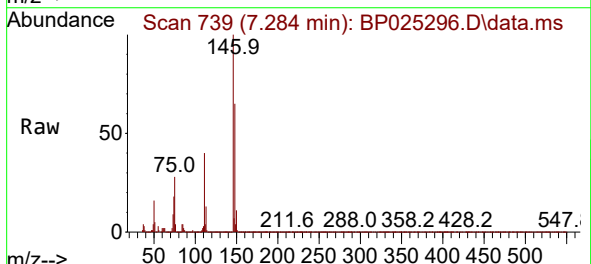
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

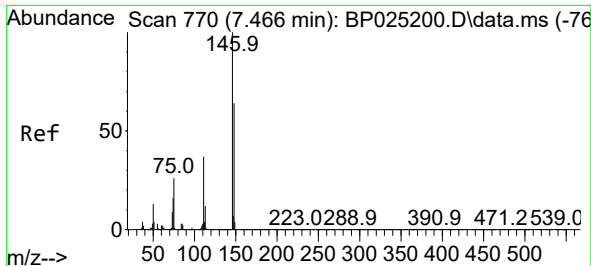
Tgt Ion: 93 Resp: 1418513  
Ion Ratio Lower Upper  
93 100  
63 70.7 50.0 90.0  
95 31.8 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 41.515 ng  
RT: 7.284 min Scan# 739  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:146 Resp: 1639388  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.4 77.0  
75 28.4 20.6 31.0

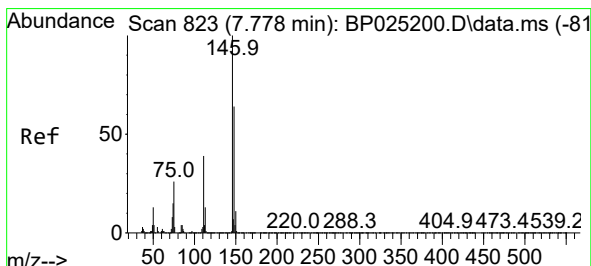
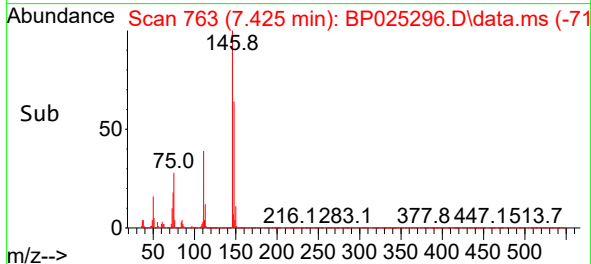
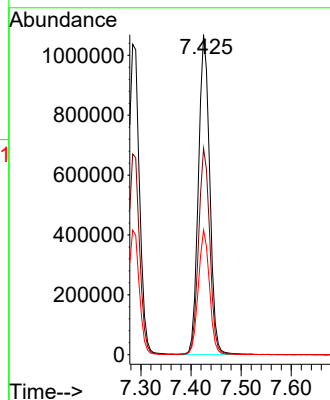
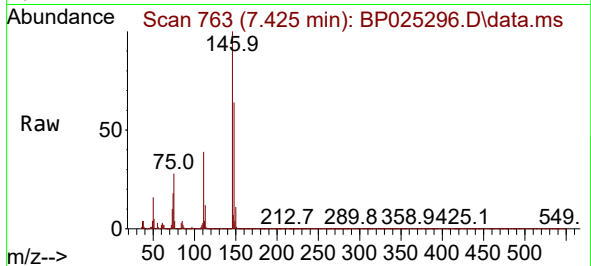




#13  
1,4-Dichlorobenzene  
Concen: 41.823 ng  
RT: 7.425 min Scan# 7  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

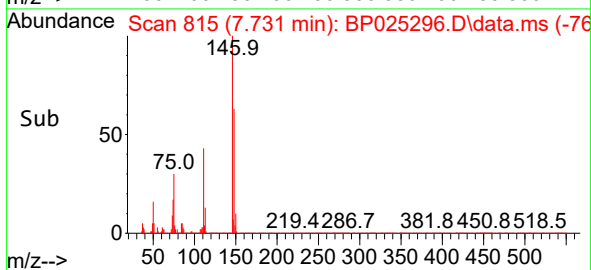
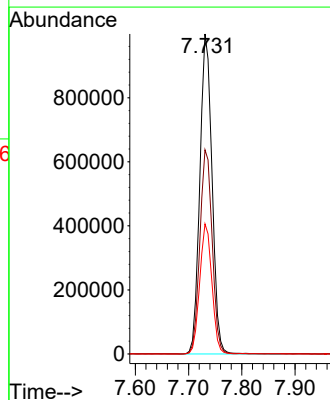
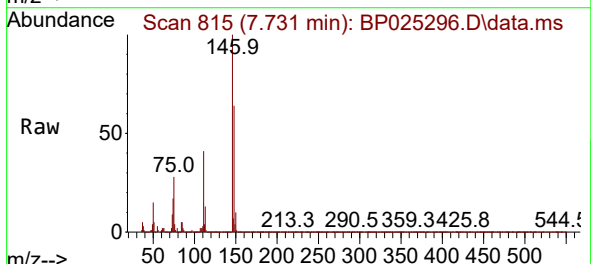
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

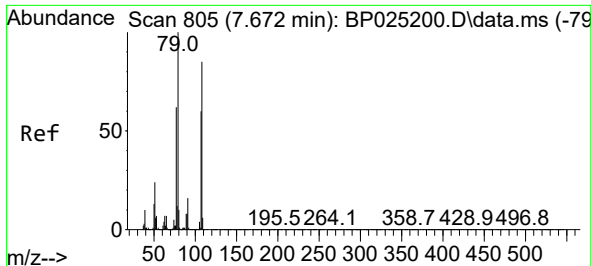
Tgt Ion:146 Resp: 1667076  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.4 77.2  
111 38.9 29.9 44.9



#14  
1,2-Dichlorobenzene  
Concen: 41.372 ng  
RT: 7.731 min Scan# 815  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:146 Resp: 1586444  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.5 77.3  
111 40.6 31.3 46.9

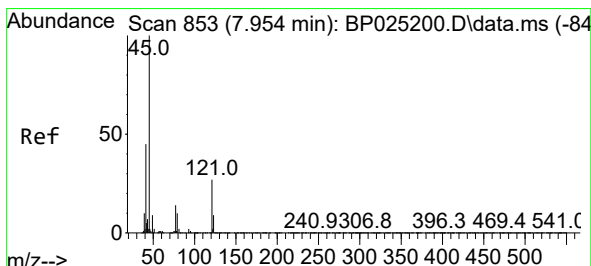
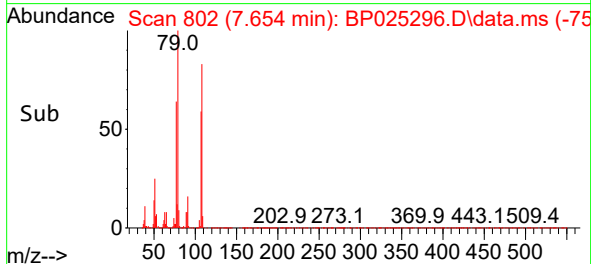
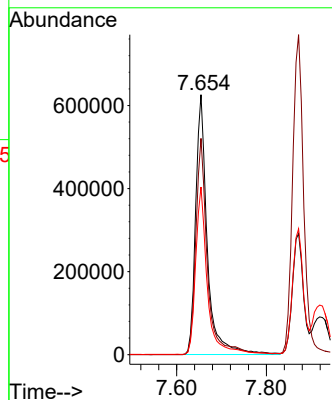
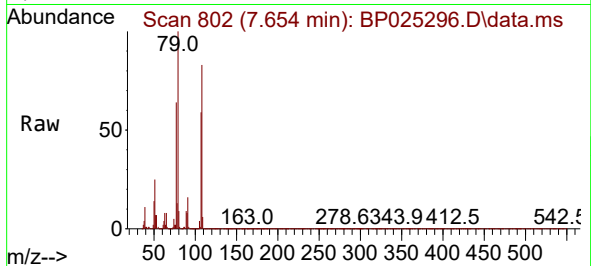




#15  
Benzyl Alcohol  
Concen: 40.917 ng  
RT: 7.654 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

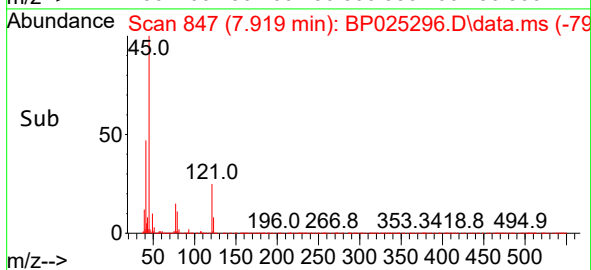
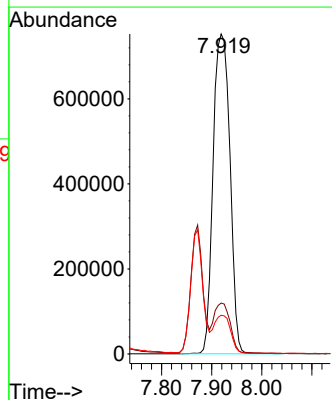
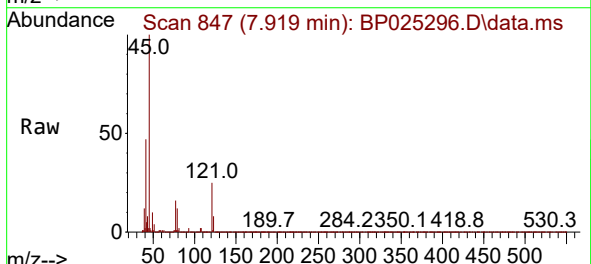
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

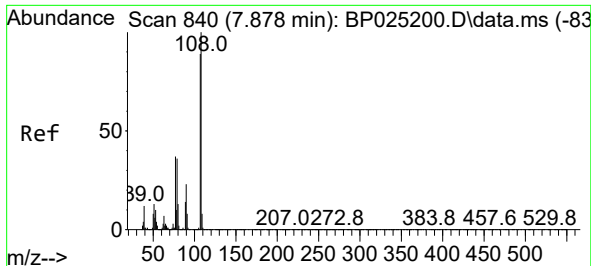
Tgt Ion: 79 Resp: 1131328  
Ion Ratio Lower Upper  
79 100  
108 83.2 67.8 101.6  
77 64.5 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.998 ng  
RT: 7.919 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion: 45 Resp: 1754716  
Ion Ratio Lower Upper  
45 100  
77 15.9 0.0 36.0  
79 12.1 0.0 31.7



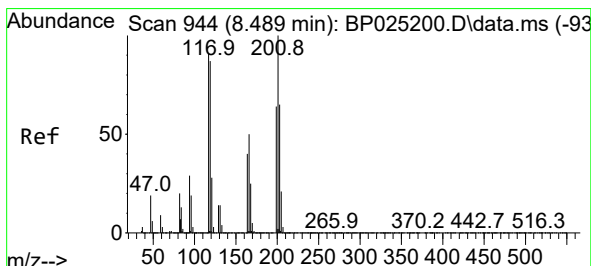
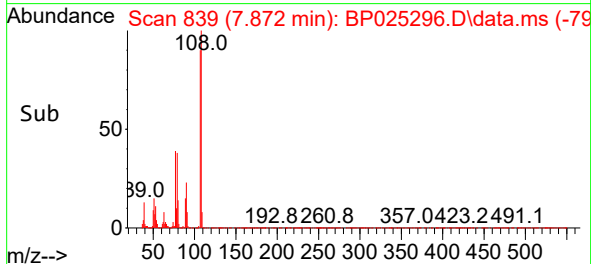
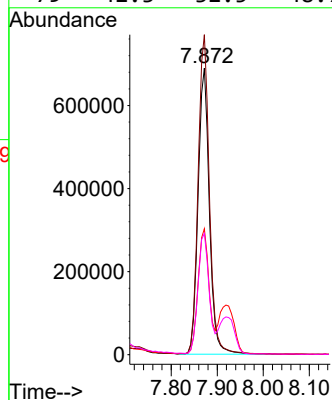
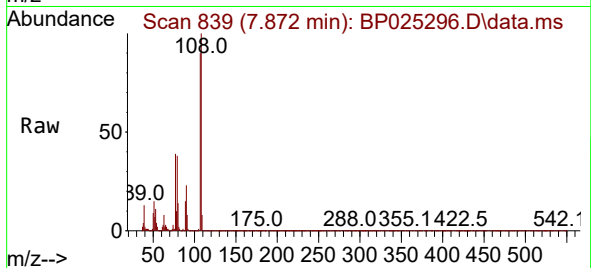


#17  
2-Methylphenol  
Concen: 42.538 ng  
RT: 7.872 min Scan# 811  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:107 Resp: 1172330

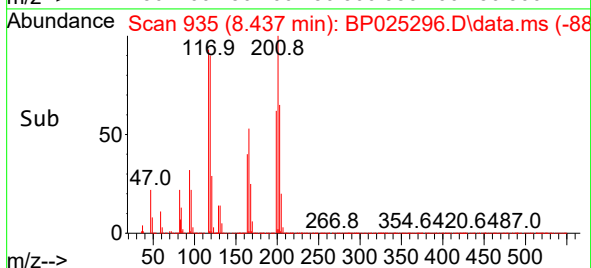
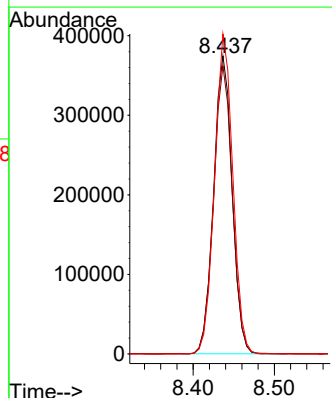
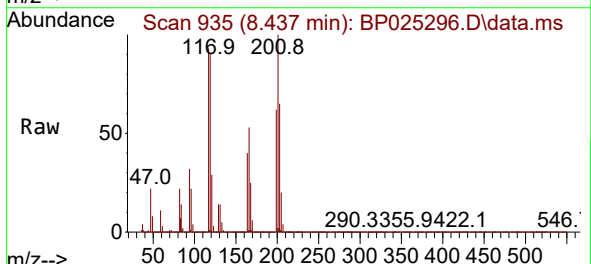
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 111.7 | 89.8  | 134.8 |
| 77  | 44.0  | 33.2  | 49.8  |
| 79  | 42.3  | 32.5  | 48.7  |

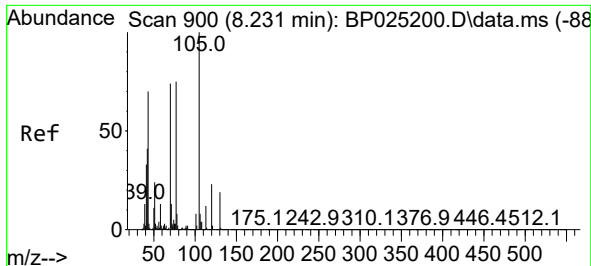


#18  
Hexachloroethane  
Concen: 43.365 ng  
RT: 8.437 min Scan# 935  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:117 Resp: 594441

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.7  | 77.0  | 115.6 |
| 201 | 107.3 | 88.3  | 132.5 |

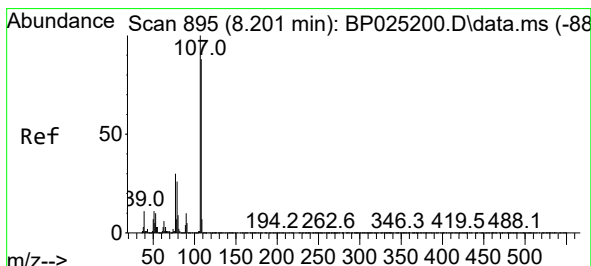
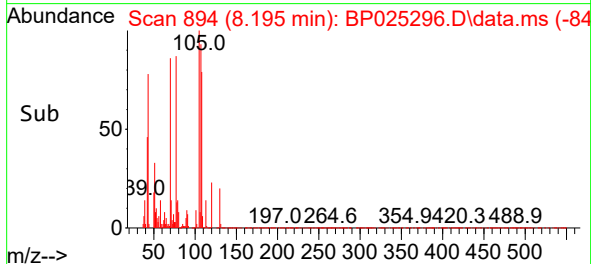
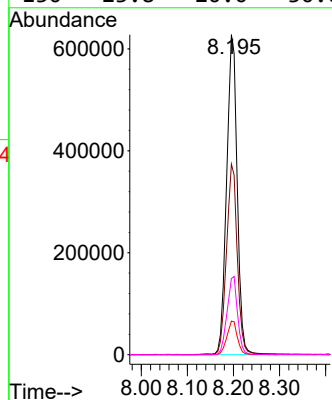
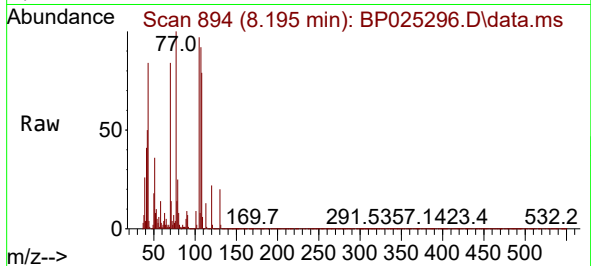




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.274 ng  
RT: 8.195 min Scan# 894  
Delta R.T. -0.018 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

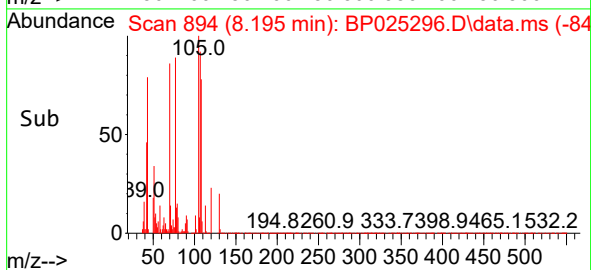
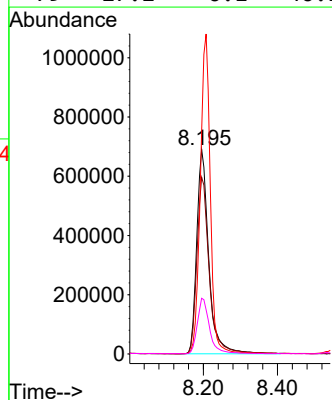
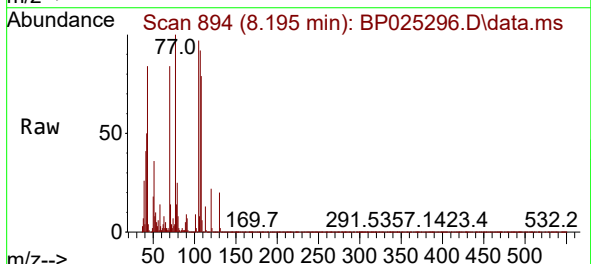
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

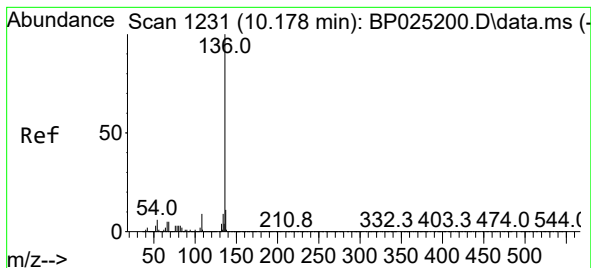
Tgt Ion: 70 Resp: 997873  
Ion Ratio Lower Upper  
70 100  
42 59.5 44.2 66.2  
101 10.5 8.6 12.8  
130 23.8 20.0 30.0



#20  
3+4-Methylphenols  
Concen: 41.344 ng  
RT: 8.195 min Scan# 894  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion: 107 Resp: 1554256  
Ion Ratio Lower Upper  
107 100  
108 86.4 67.8 107.8  
77 108.7 10.3 50.3#  
79 27.2 6.1 46.1

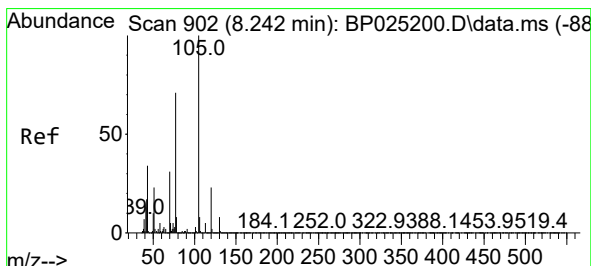
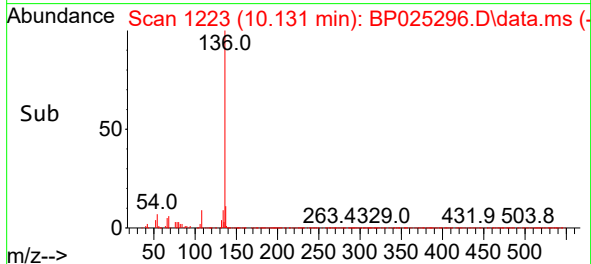
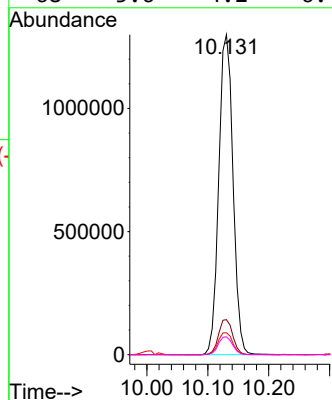
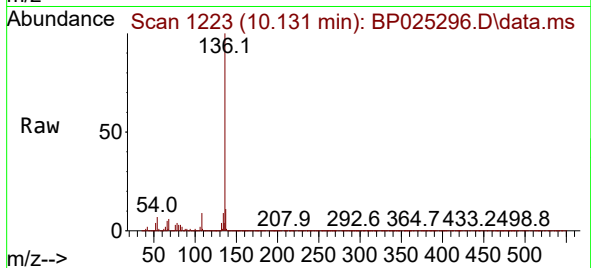




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.131 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

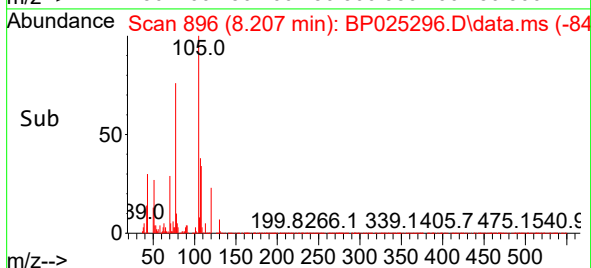
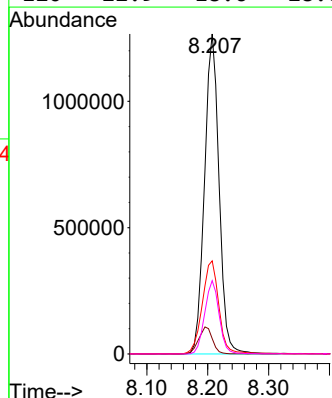
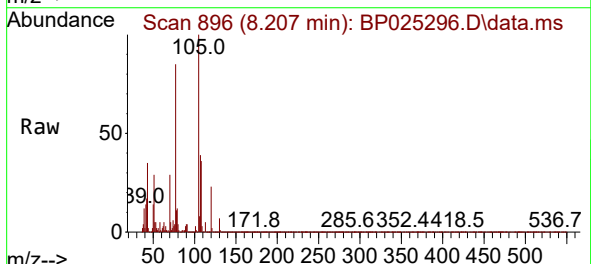
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

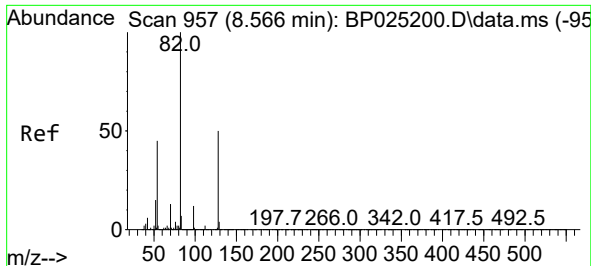
Tgt Ion:136 Resp: 2105245  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 6.9 5.1 7.7  
68 5.6 4.2 6.4



#22  
Acetophenone  
Concen: 42.843 ng  
RT: 8.207 min Scan# 896  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:105 Resp: 2098756  
Ion Ratio Lower Upper  
105 100  
71 4.8 4.1 6.1  
51 29.1 18.5 27.7#  
120 22.9 18.6 28.0

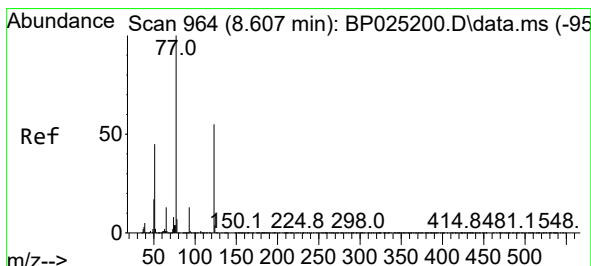
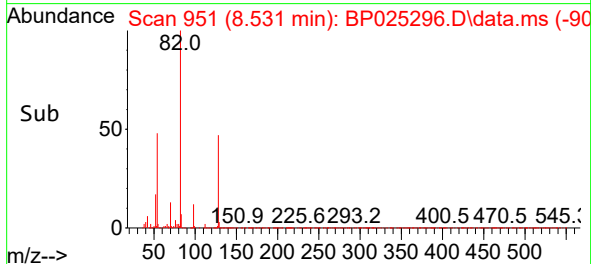
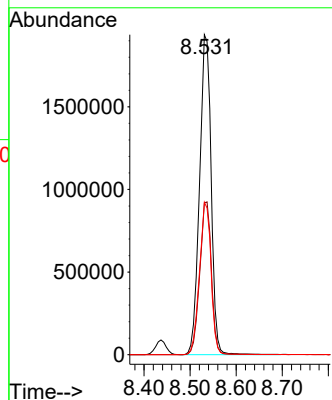
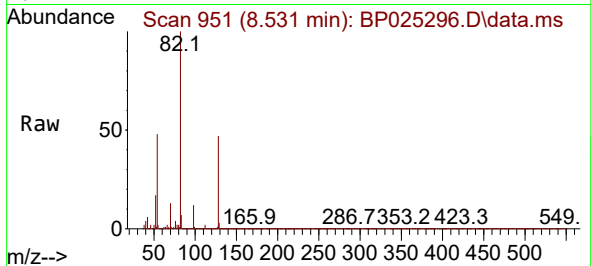




#23  
Nitrobenzene-d5  
Concen: 89.688 ng  
RT: 8.531 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

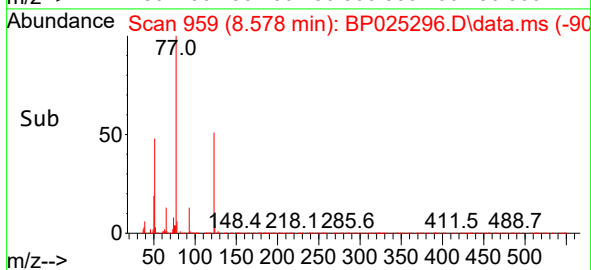
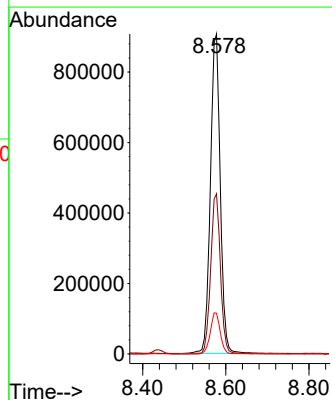
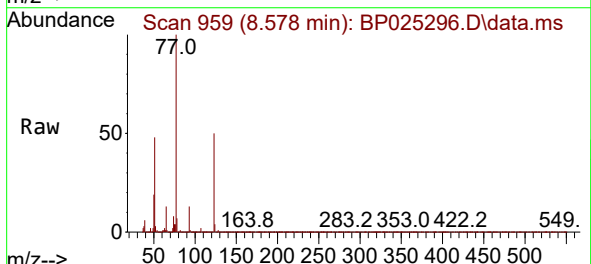
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

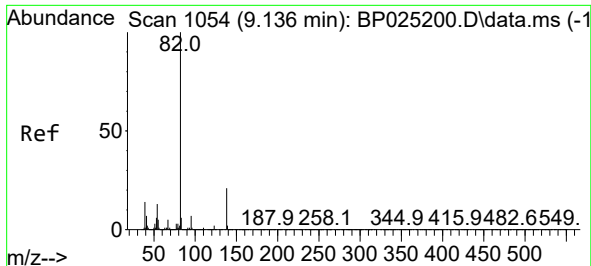
Tgt Ion: 82 Resp: 3397599  
Ion Ratio Lower Upper  
82 100  
128 47.4 40.2 60.4  
54 47.6 36.3 54.5



#24  
Nitrobenzene  
Concen: 44.250 ng  
RT: 8.578 min Scan# 959  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion: 77 Resp: 1494275  
Ion Ratio Lower Upper  
77 100  
123 50.1 43.6 65.4  
65 12.7 10.2 15.2

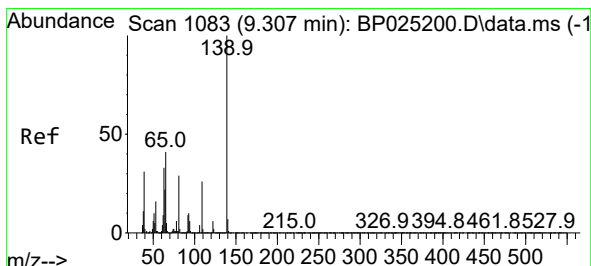
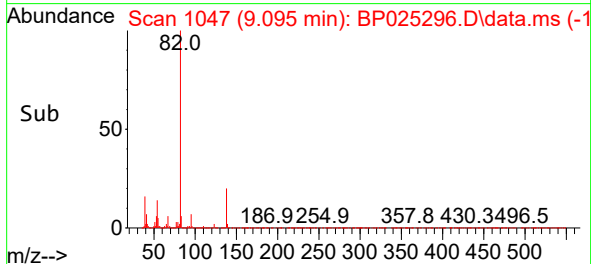
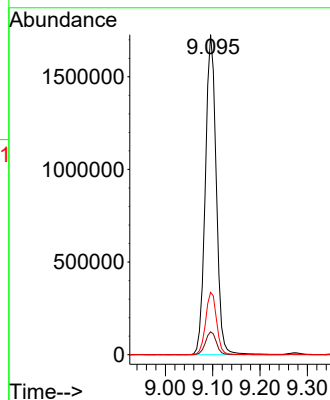
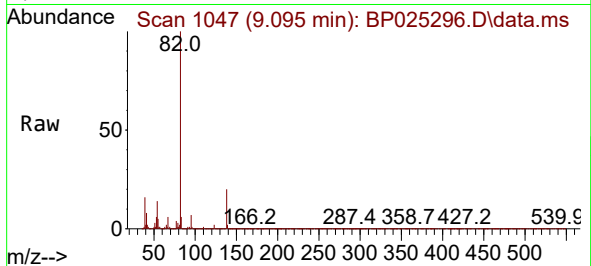




#25  
Isophorone  
Concen: 41.421 ng  
RT: 9.095 min Scan# 1047  
Delta R.T. -0.024 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

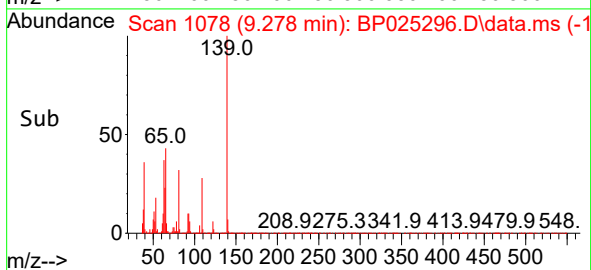
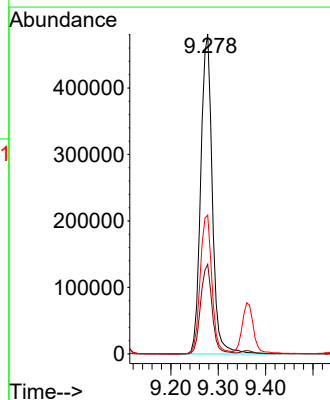
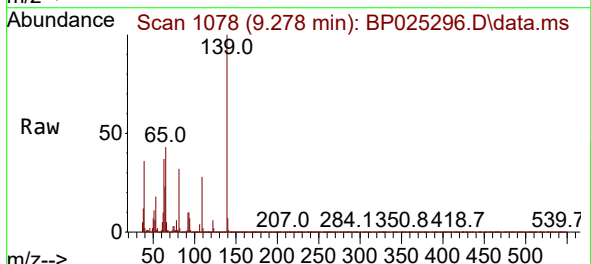
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

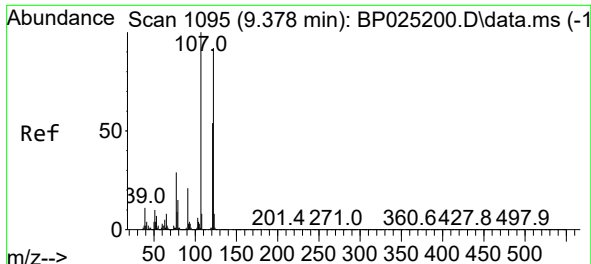
Tgt Ion: 82 Resp: 2759371  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.6 8.4  
138 19.5 16.6 25.0



#26  
2-Nitrophenol  
Concen: 41.850 ng  
RT: 9.278 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:139 Resp: 811560  
Ion Ratio Lower Upper  
139 100  
109 28.0 21.0 31.6  
65 43.4 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 41.040 ng

RT: 9.360 min Scan# 1109

Delta R.T. -0.018 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

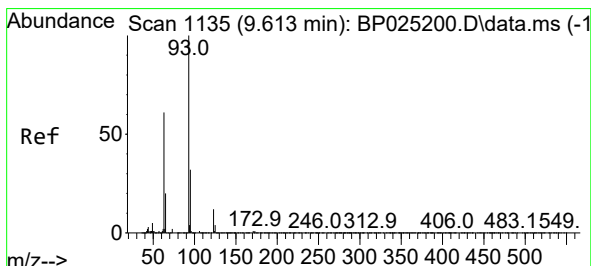
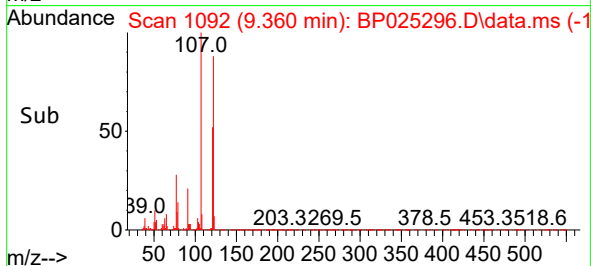
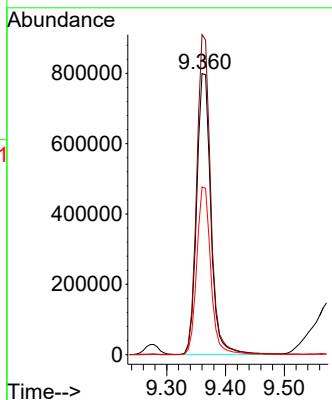
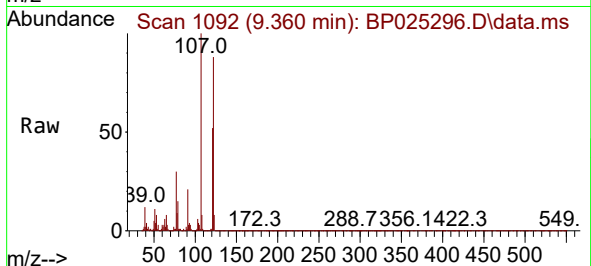
Tgt Ion:122 Resp: 1331691

Ion Ratio Lower Upper

122 100

107 113.8 87.0 130.4

121 59.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.569 ng

RT: 9.572 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

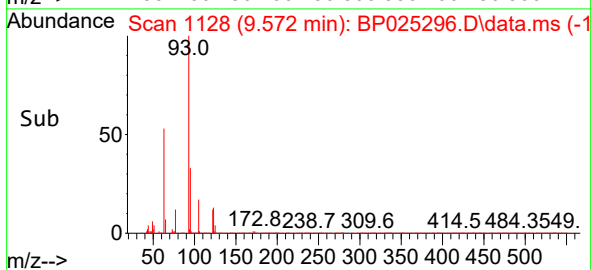
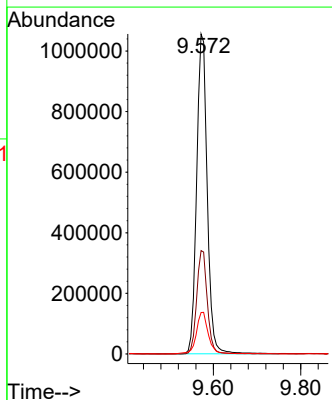
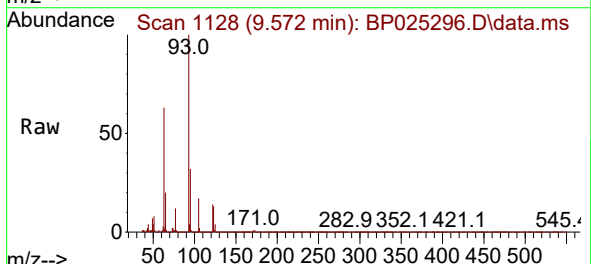
Tgt Ion: 93 Resp: 1773777

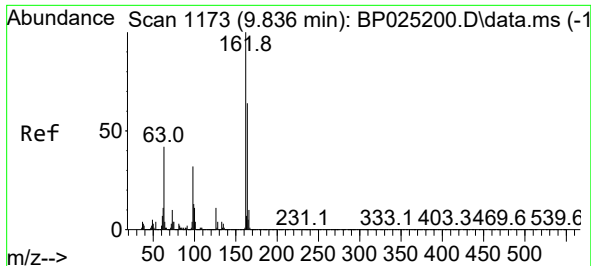
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 12.9 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 41.141 ng

RT: 9.825 min Scan# 1173

Delta R.T. -0.018 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

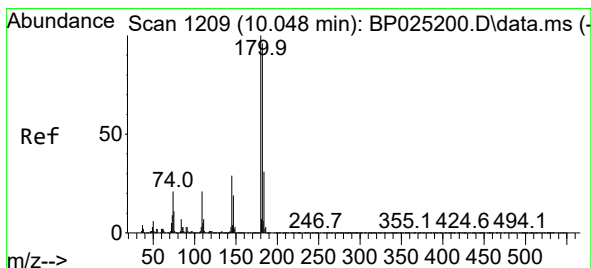
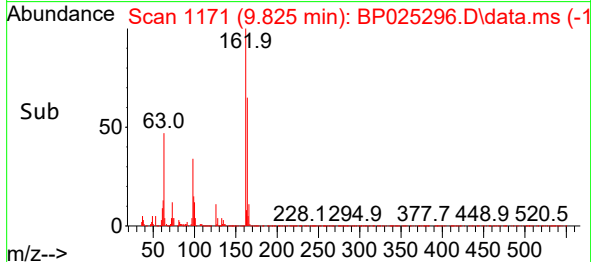
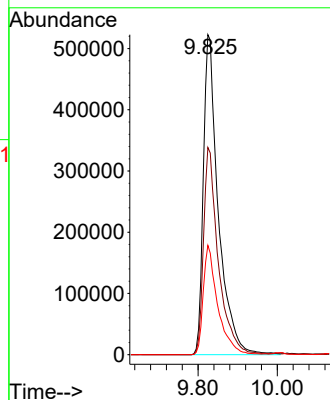
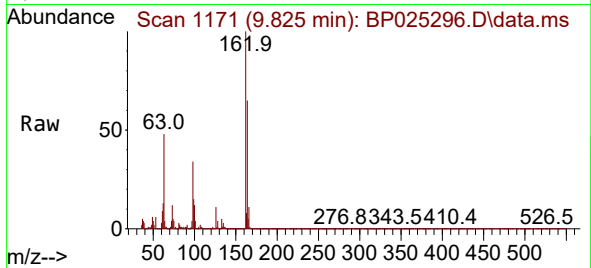
Tgt Ion:162 Resp: 1371495

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 34.1 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 40.839 ng

RT: 10.007 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

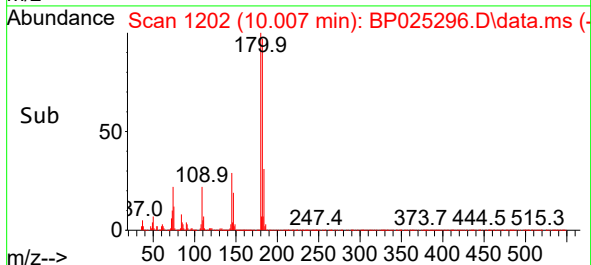
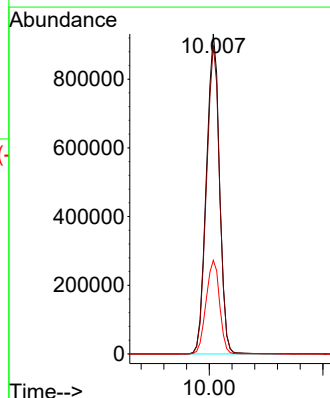
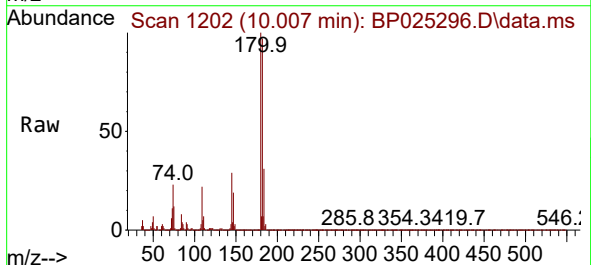
Tgt Ion:180 Resp: 1486986

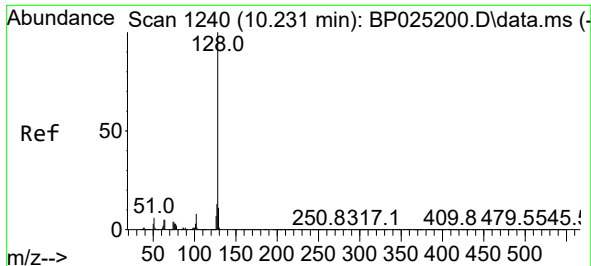
Ion Ratio Lower Upper

180 100

182 96.6 76.7 115.1

145 29.3 23.5 35.3

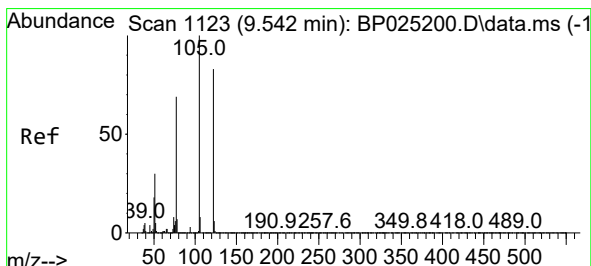
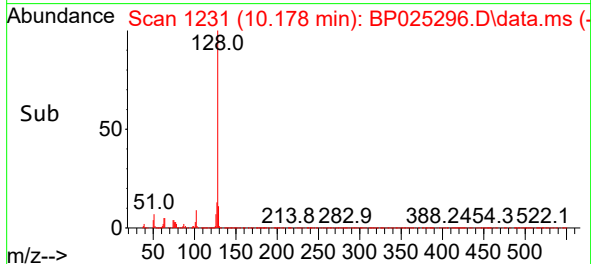
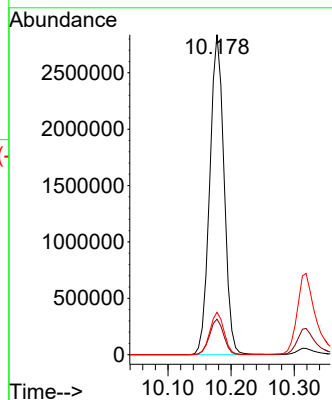
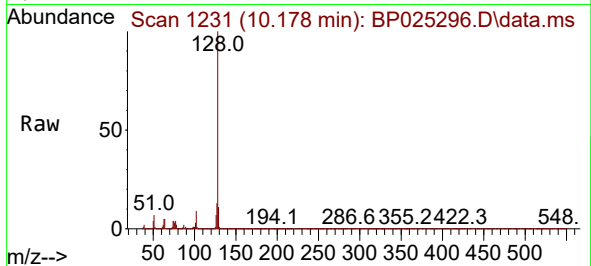




#31  
Naphthalene  
Concen: 41.412 ng  
RT: 10.178 min Scan# 111  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

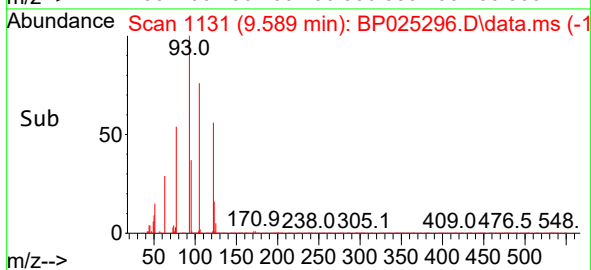
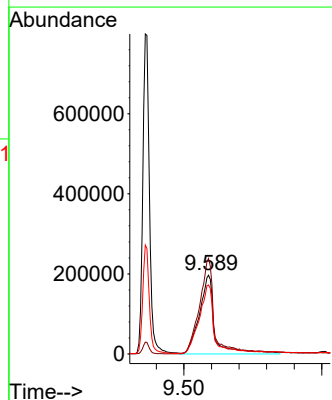
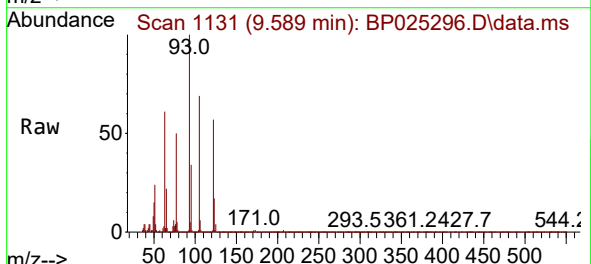
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

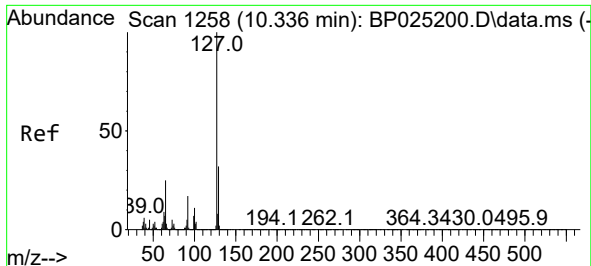
Tgt Ion:128 Resp: 4461272  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.4  
127 13.2 10.4 15.6



#32  
Benzoic acid  
Concen: 30.982 ng m  
RT: 9.589 min Scan# 1131  
Delta R.T. 0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:122 Resp: 767501  
Ion Ratio Lower Upper  
122 100  
105 121.3 98.1 138.1  
77 87.6 62.7 102.7



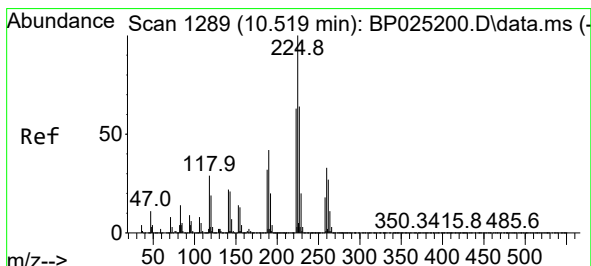
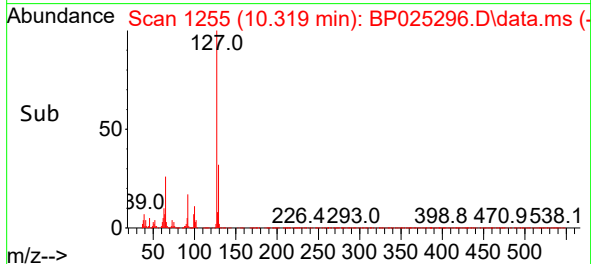
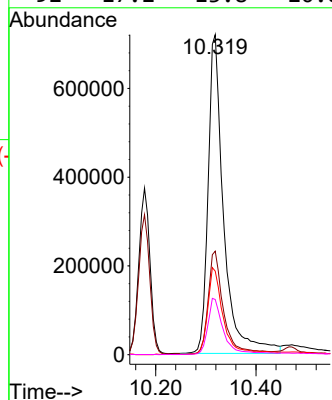
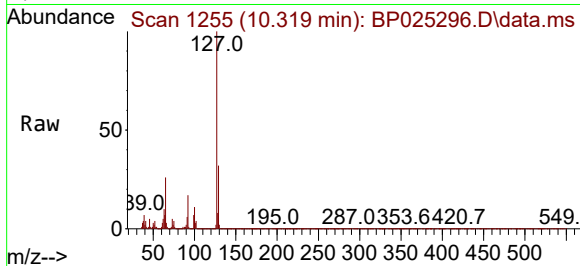


#33  
4-Chloroaniline  
Concen: 32.820 ng  
RT: 10.319 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:127 Resp: 1554176

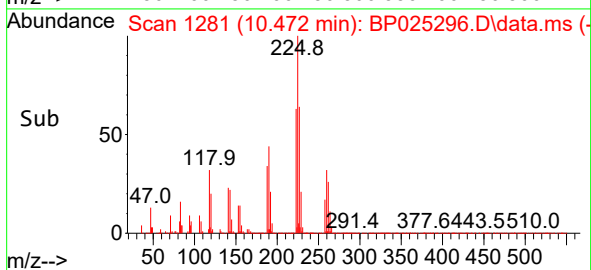
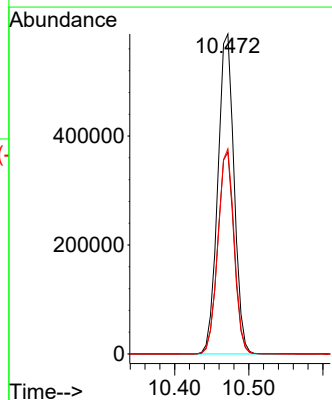
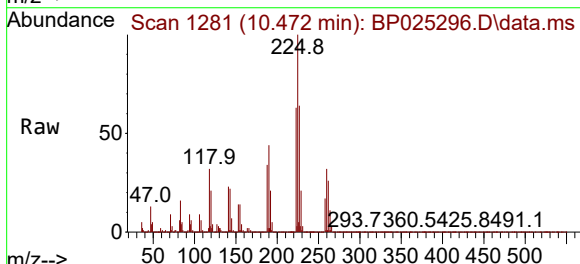
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.4  | 25.9  | 38.9  |
| 65  | 26.1  | 20.2  | 30.4  |
| 92  | 17.2  | 13.8  | 20.8  |

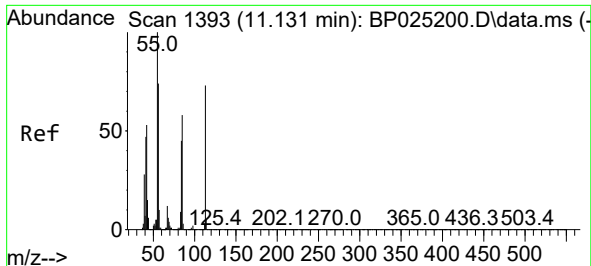


#34  
Hexachlorobutadiene  
Concen: 40.781 ng  
RT: 10.472 min Scan# 1281  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:225 Resp: 893719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.0  | 50.1  | 75.1  |
| 227 | 64.1  | 51.4  | 77.0  |

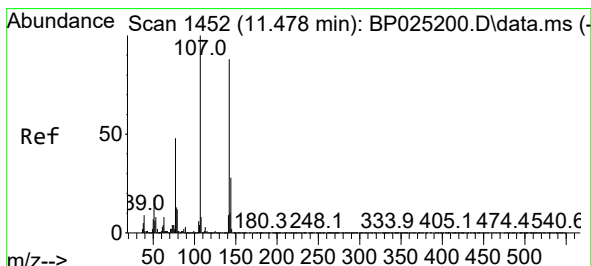
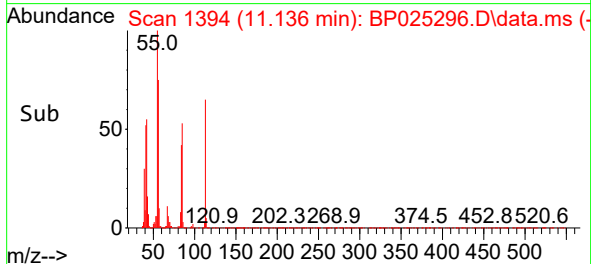
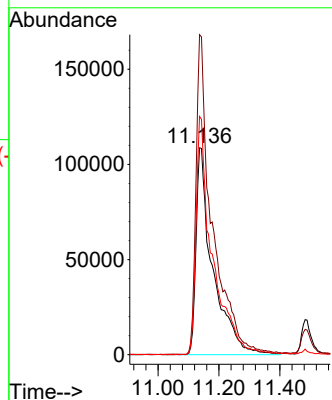
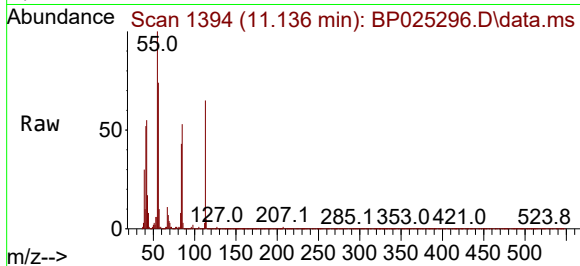




#35  
Caprolactam  
Concen: 37.225 ng  
RT: 11.136 min Scan# 11  
Delta R.T. -0.065 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

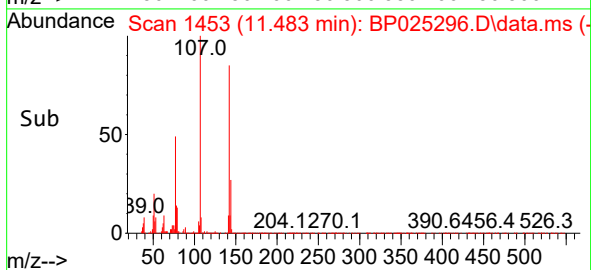
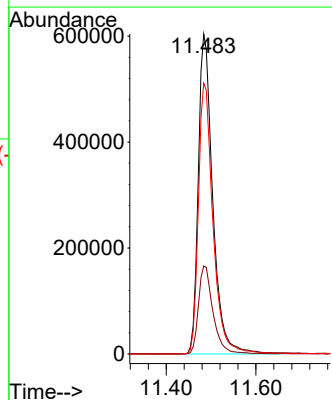
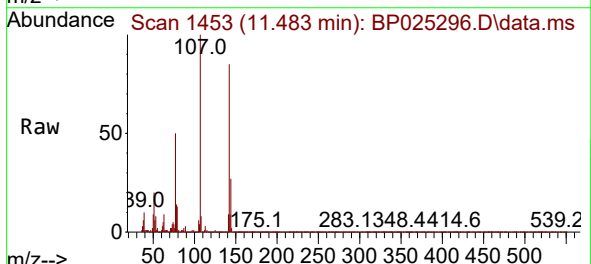
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

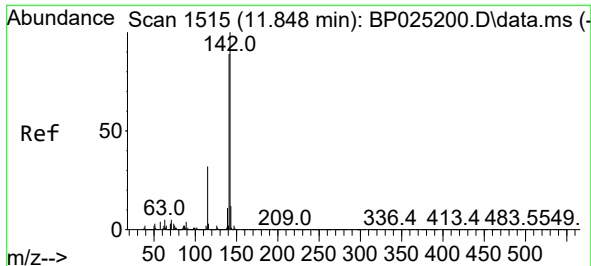
Tgt Ion:113 Resp: 411853  
Ion Ratio Lower Upper  
113 100  
55 154.7 117.6 157.6  
56 115.2 82.4 122.4



#36  
4-Chloro-3-methylphenol  
Concen: 40.580 ng  
RT: 11.483 min Scan# 1453  
Delta R.T. -0.018 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:107 Resp: 1352293  
Ion Ratio Lower Upper  
107 100  
144 27.5 22.5 33.7  
142 84.7 70.6 105.8

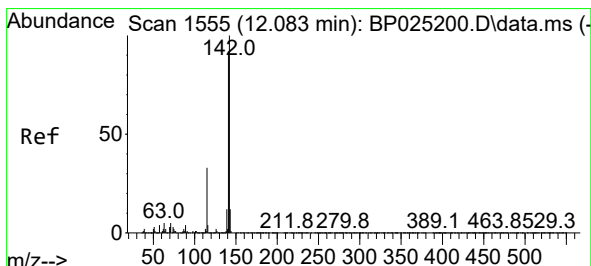
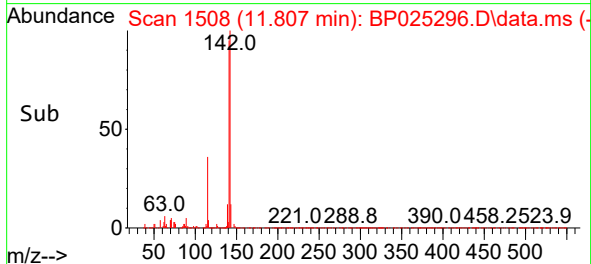
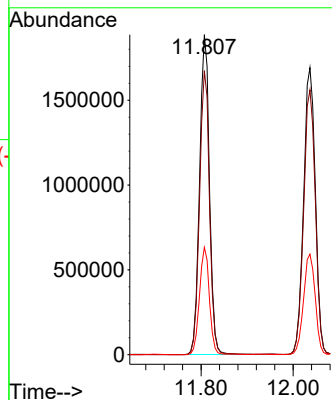
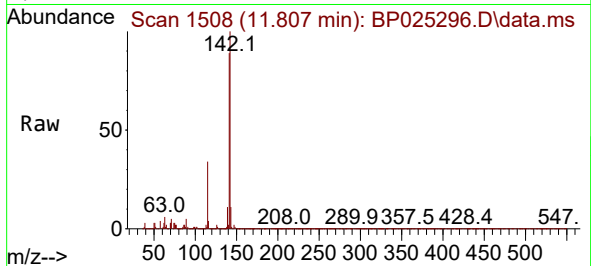




#37  
2-Methylnaphthalene  
Concen: 40.319 ng  
RT: 11.807 min Scan# 1154  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

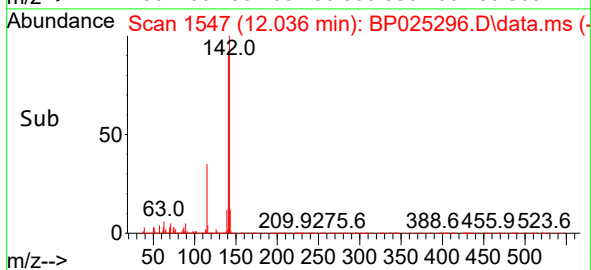
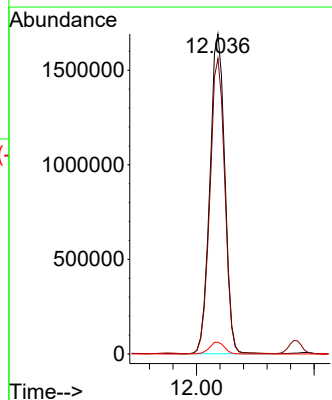
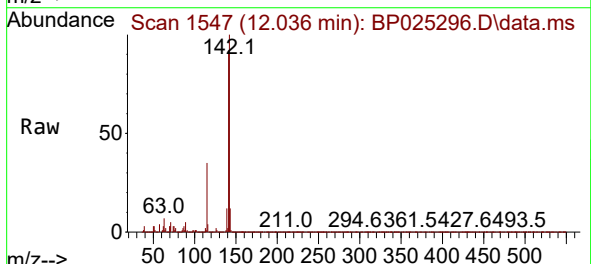
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

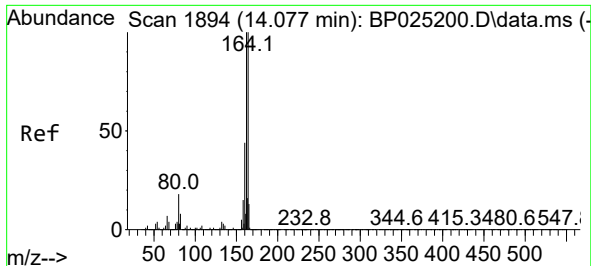
Tgt Ion:142 Resp: 2820453  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.2 106.8  
115 33.6 25.3 37.9



#38  
1-Methylnaphthalene  
Concen: 40.490 ng  
RT: 12.036 min Scan# 1547  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:142 Resp: 2975271  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.8 110.8  
116 3.7 2.8 4.2

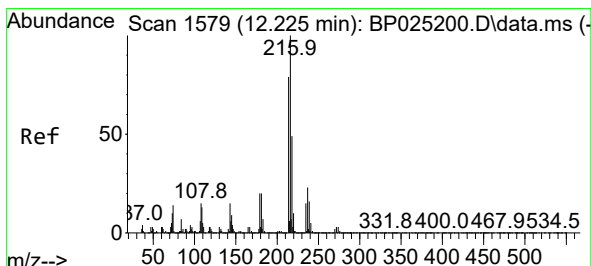
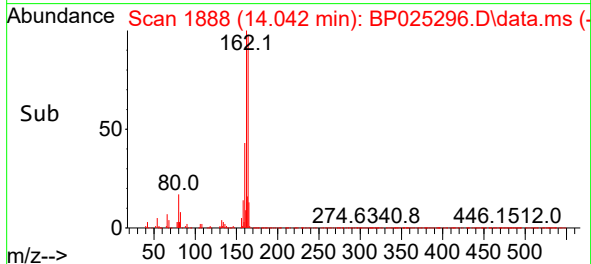
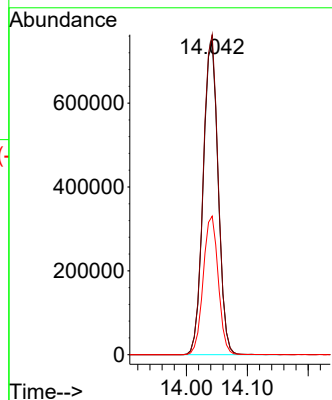
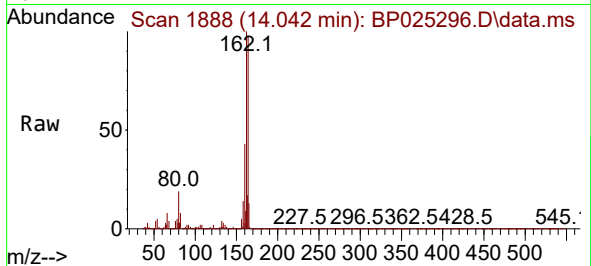




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.042 min Scan# 1888  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

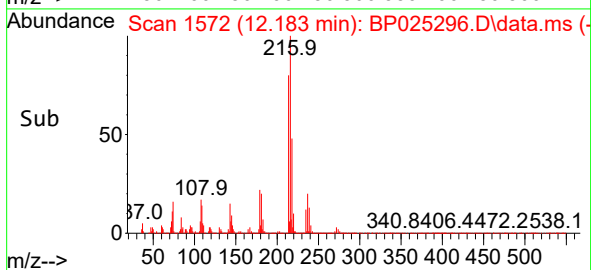
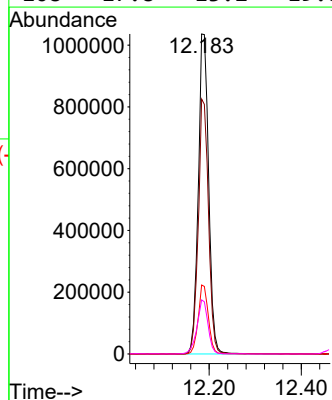
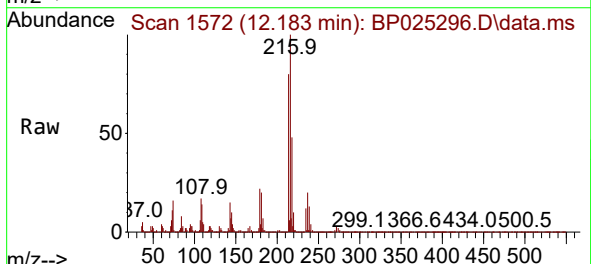
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

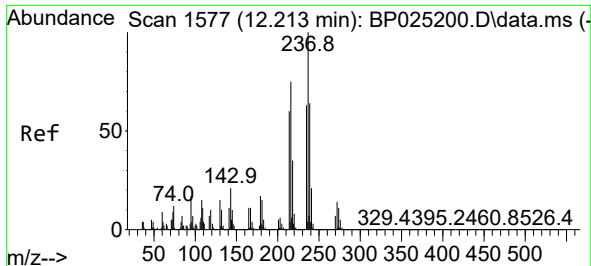
Tgt Ion:164 Resp: 1277535  
Ion Ratio Lower Upper  
164 100  
162 102.4 80.3 120.5  
160 44.3 35.7 53.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.277 ng  
RT: 12.183 min Scan# 1572  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:216 Resp: 1618940  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.7 94.1  
179 21.1 16.2 24.4  
108 17.8 13.2 19.8

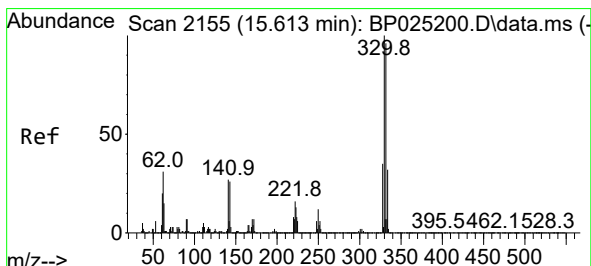
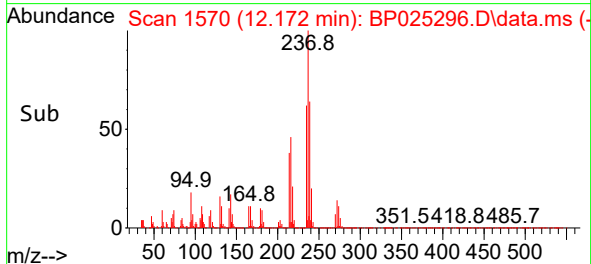
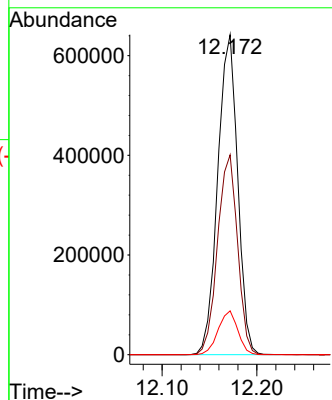
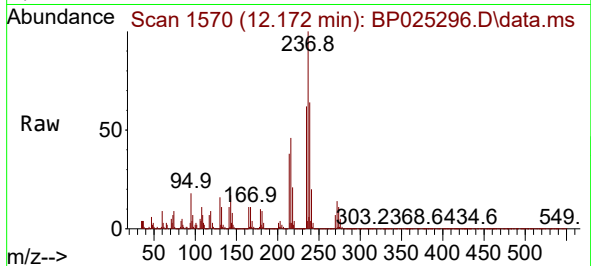




#41  
Hexachlorocyclopentadiene  
Concen: 41.062 ng  
RT: 12.172 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

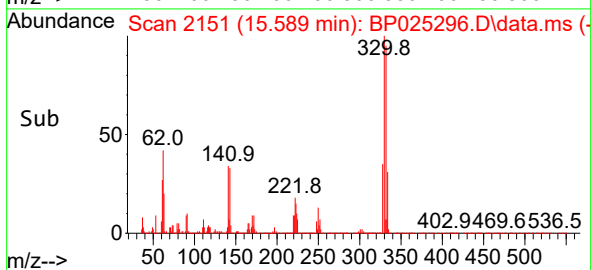
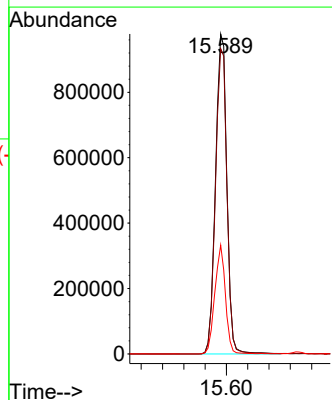
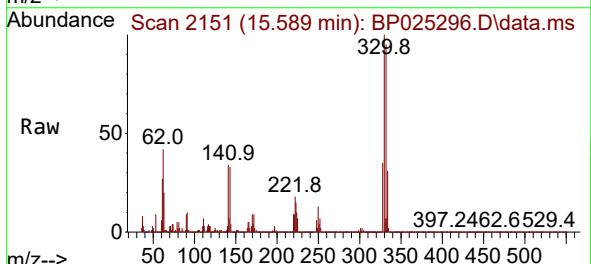
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

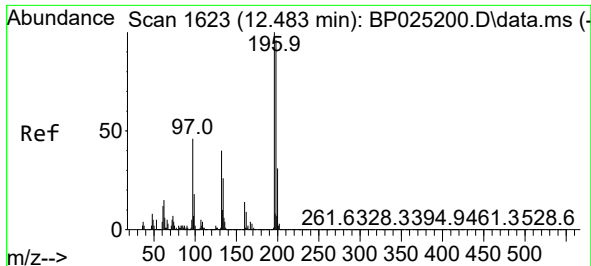
Tgt Ion:237 Resp: 938653  
Ion Ratio Lower Upper  
237 100  
235 62.4 42.7 82.7  
272 13.7 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 76.719 ng  
RT: 15.589 min Scan# 2151  
Delta R.T. 0.011 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:330 Resp: 1444904  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.1 115.7  
141 31.8 22.4 33.6

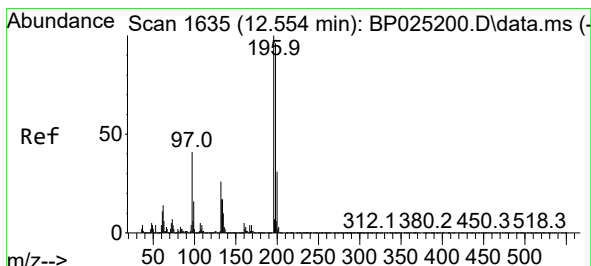
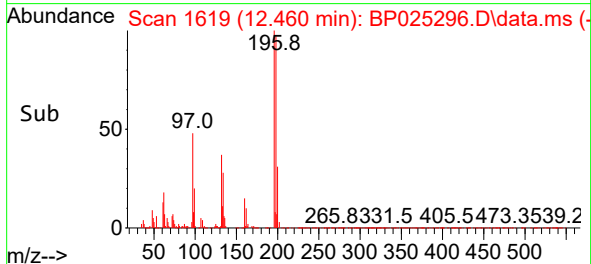
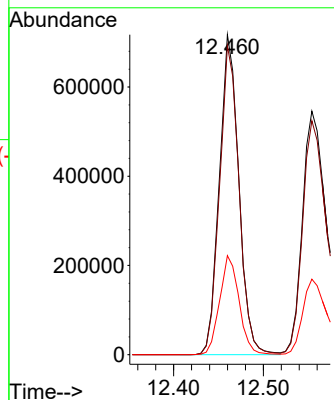
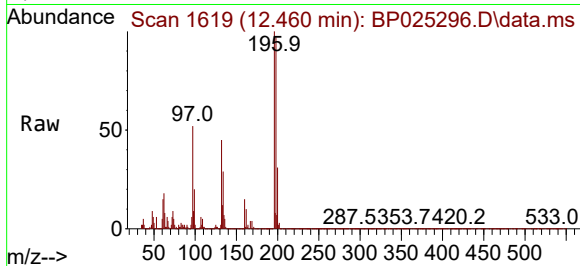




#43  
2,4,6-Trichlorophenol  
Concen: 41.355 ng  
RT: 12.460 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

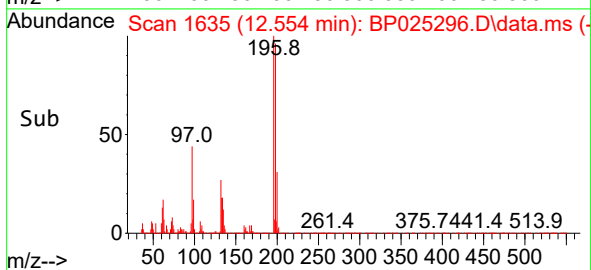
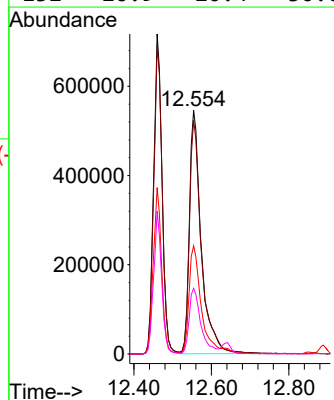
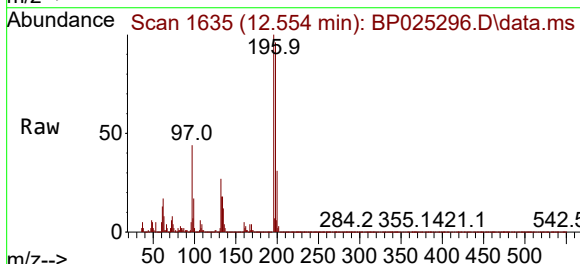
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

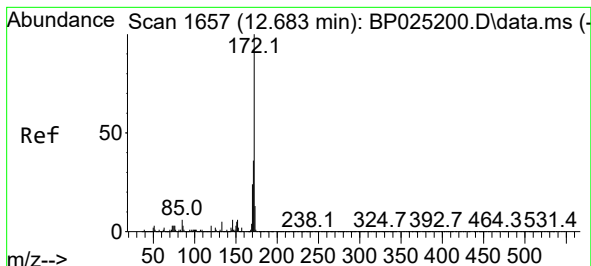
Tgt Ion:196 Resp: 1082056  
Ion Ratio Lower Upper  
196 100  
198 96.5 76.6 114.8  
200 30.9 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 40.510 ng  
RT: 12.554 min Scan# 1635  
Delta R.T. -0.018 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:196 Resp: 1166420  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.7 115.1  
97 44.4 33.0 49.4  
132 26.9 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 88.951 ng

RT: 12.642 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

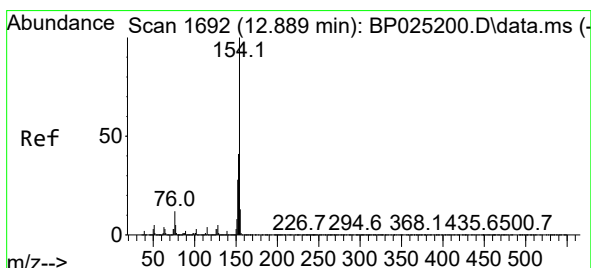
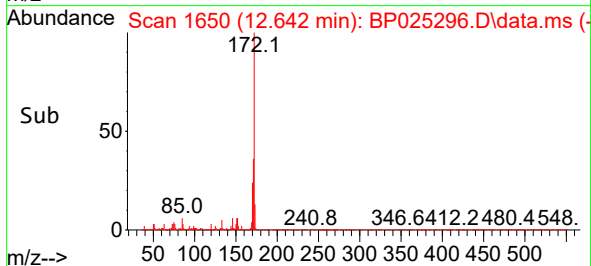
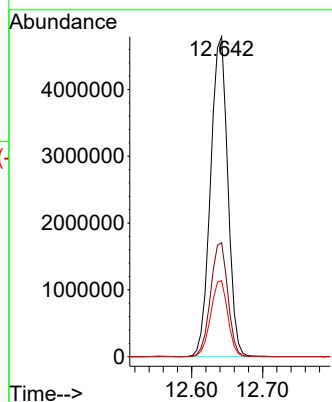
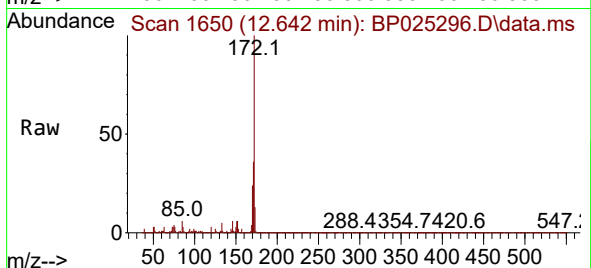
Tgt Ion:172 Resp: 8060452

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.8 19.2 28.8



#46

1,1'-Biphenyl

Concen: 42.688 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

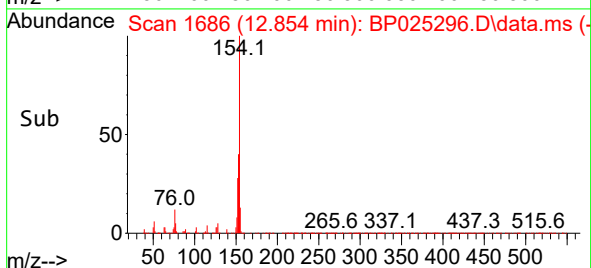
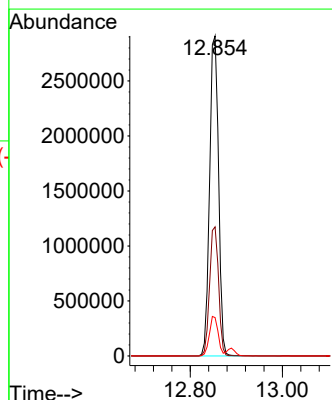
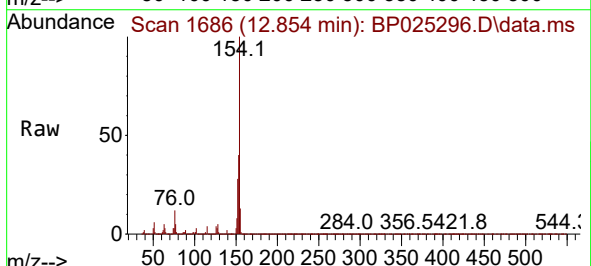
Tgt Ion:154 Resp: 3953388

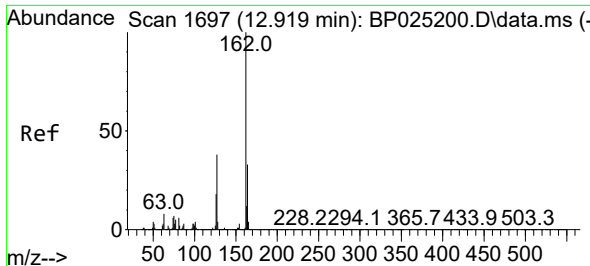
Ion Ratio Lower Upper

154 100

153 40.4 20.8 60.8

76 12.0 0.0 31.6

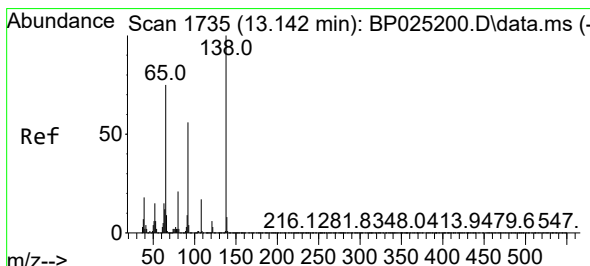
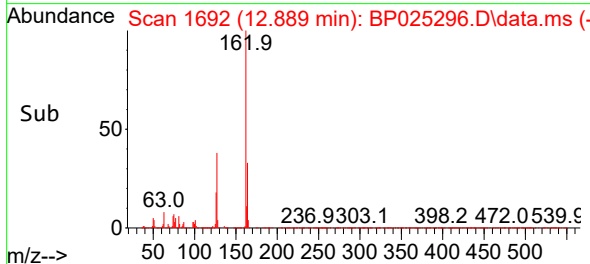
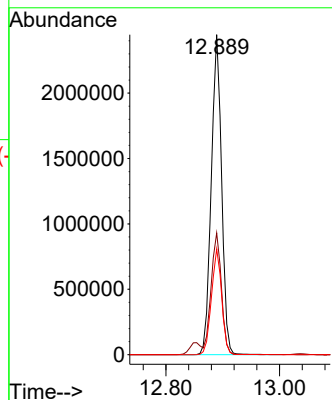
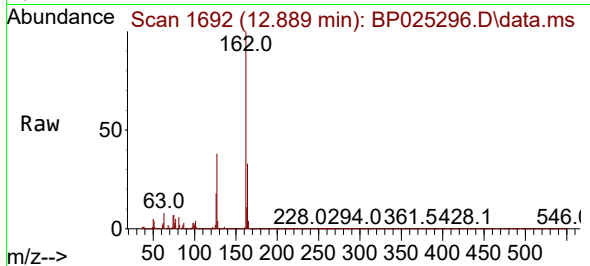




#47  
2-Chloronaphthalene  
Concen: 42.459 ng  
RT: 12.889 min Scan# 1692  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

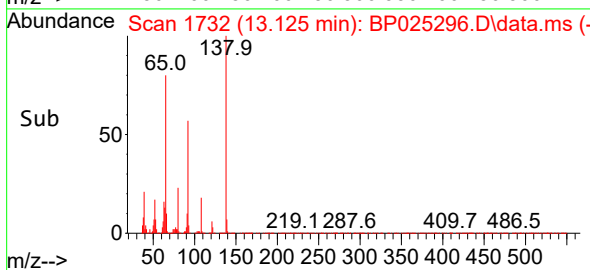
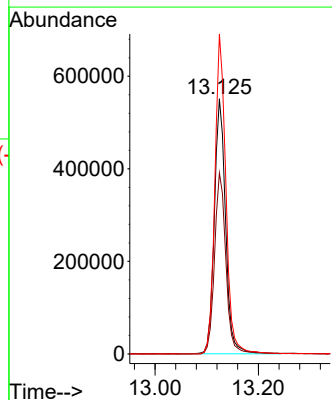
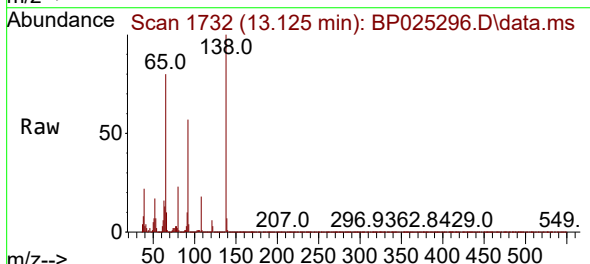
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

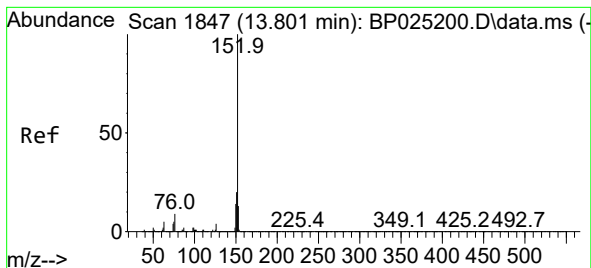
Tgt Ion:162 Resp: 3069950  
Ion Ratio Lower Upper  
162 100  
127 38.1 30.1 45.1  
164 33.0 26.5 39.7



#48  
2-Nitroaniline  
Concen: 45.239 ng  
RT: 13.125 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion: 65 Resp: 835329  
Ion Ratio Lower Upper  
65 100  
92 70.9 59.9 89.9  
138 125.4 107.1 160.7





#49

Acenaphthylene

Concen: 42.707 ng

RT: 13.760 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

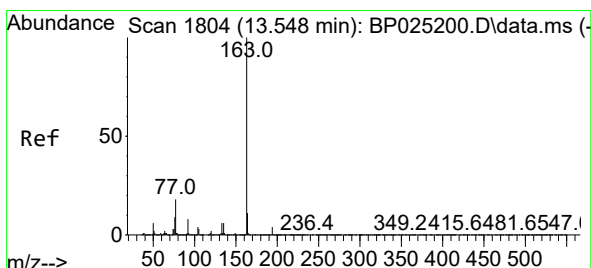
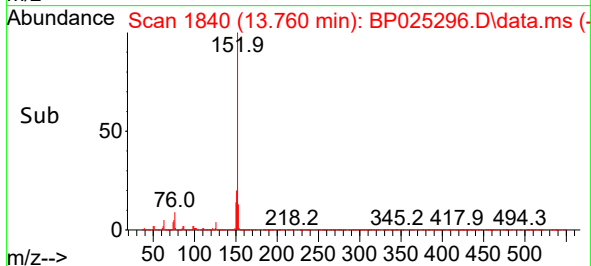
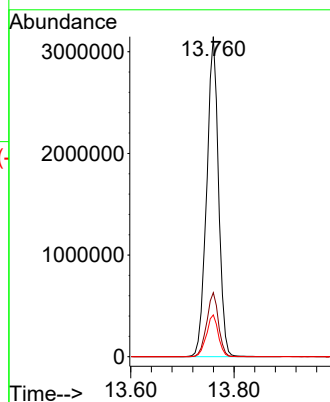
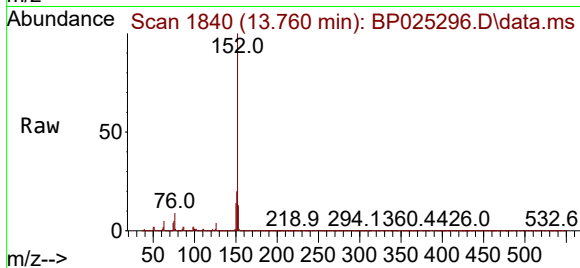
Tgt Ion:152 Resp: 4994365

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 41.195 ng

RT: 13.519 min Scan# 1799

Delta R.T. -0.000 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

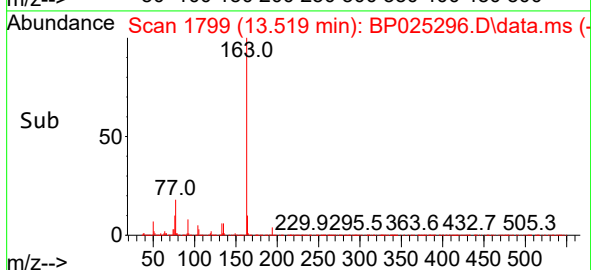
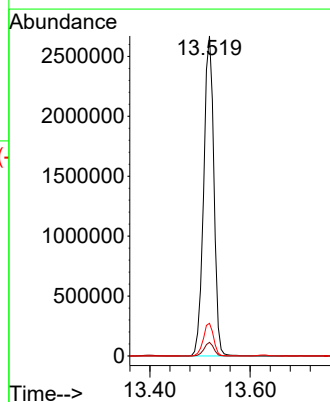
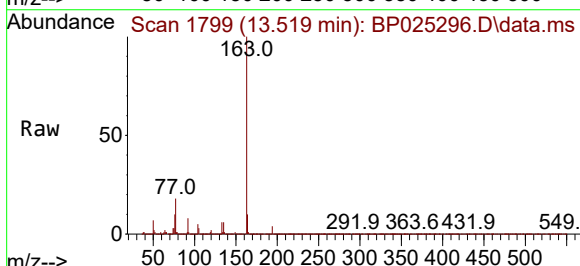
Tgt Ion:163 Resp: 3763793

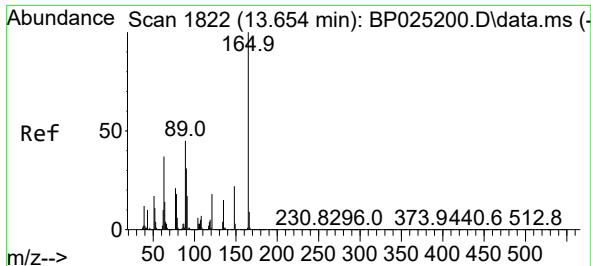
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.5 12.7

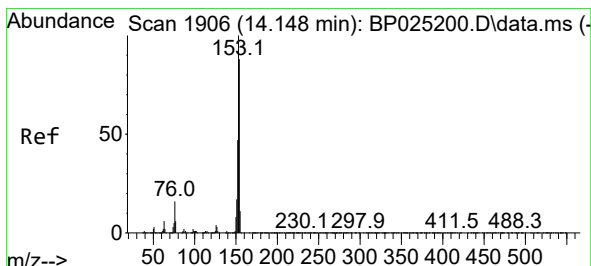
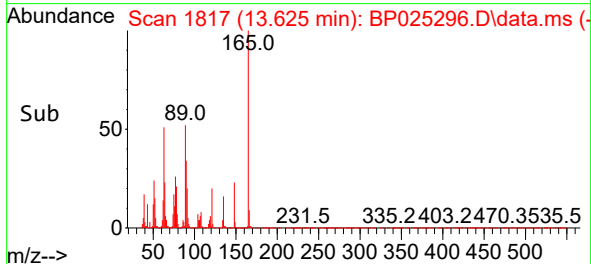
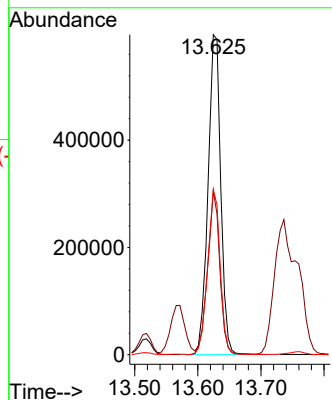
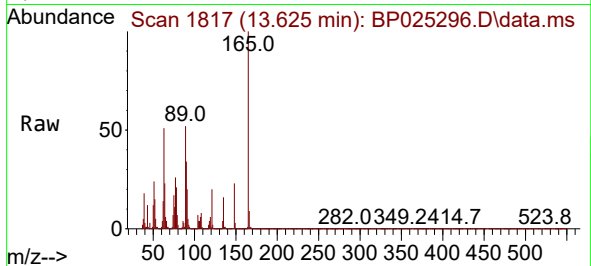




#51  
2,6-Dinitrotoluene  
Concen: 41.964 ng  
RT: 13.625 min Scan# 1822  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

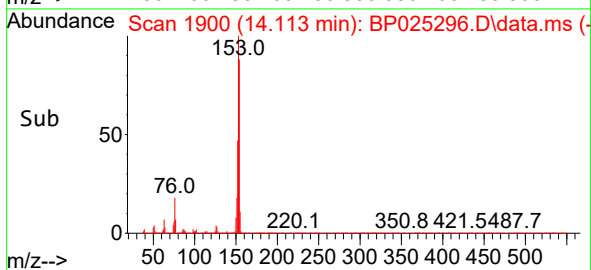
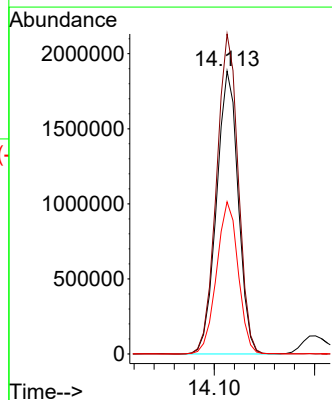
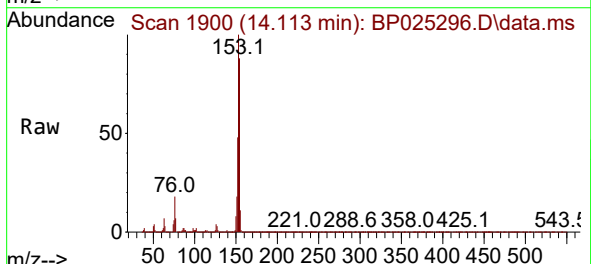
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

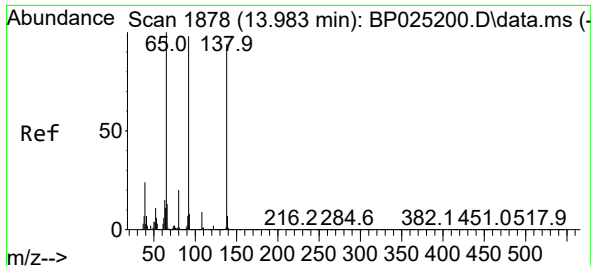
Tgt Ion:165 Resp: 833082  
Ion Ratio Lower Upper  
165 100  
63 51.2 33.4 50.2#  
89 51.7 36.3 54.5



#52  
Acenaphthene  
Concen: 41.813 ng  
RT: 14.113 min Scan# 1900  
Delta R.T. 0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:154 Resp: 2827597  
Ion Ratio Lower Upper  
154 100  
153 113.1 90.7 136.1  
152 53.8 42.9 64.3

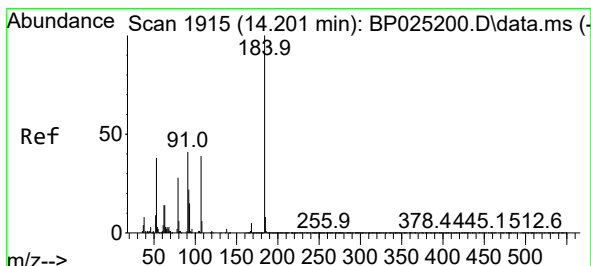
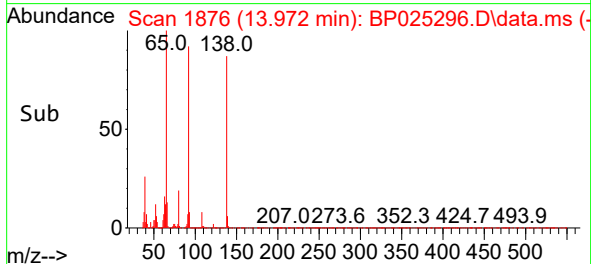
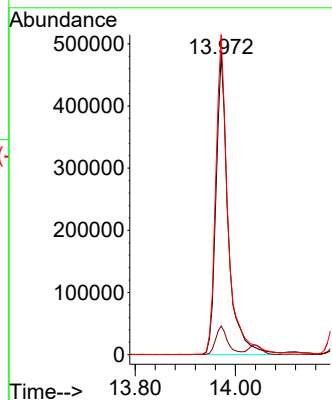
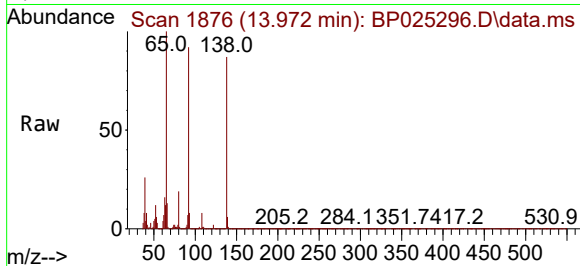




#53  
3-Nitroaniline  
Concen: 36.324 ng  
RT: 13.972 min Scan# 1876  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

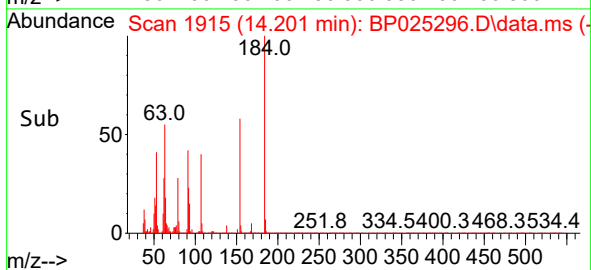
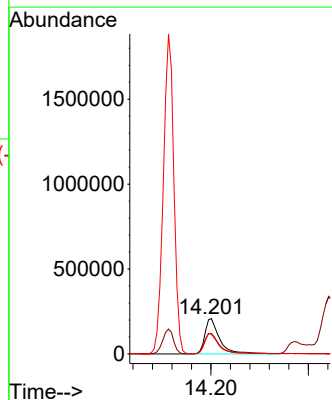
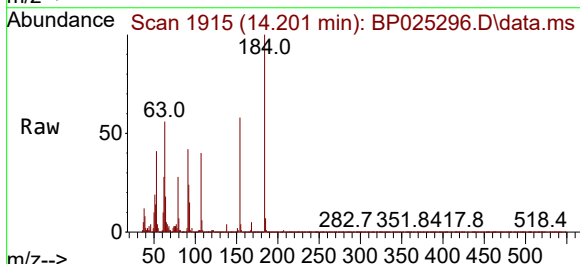
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

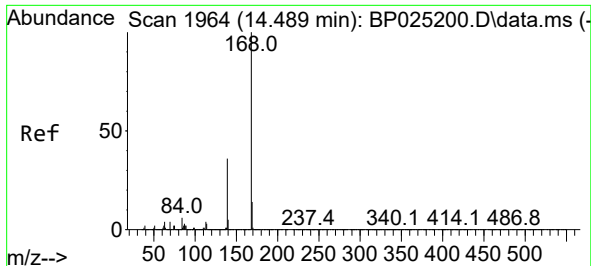
Tgt Ion:138 Resp: 813181  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.5 11.3  
92 106.5 83.2 124.8



#54  
2,4-Dinitrophenol  
Concen: 37.256 ng  
RT: 14.201 min Scan# 1915  
Delta R.T. 0.011 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:184 Resp: 438217  
Ion Ratio Lower Upper  
184 100  
63 55.8 41.8 62.8  
154 57.9 45.7 68.5

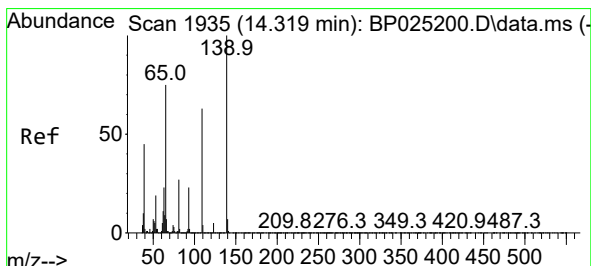
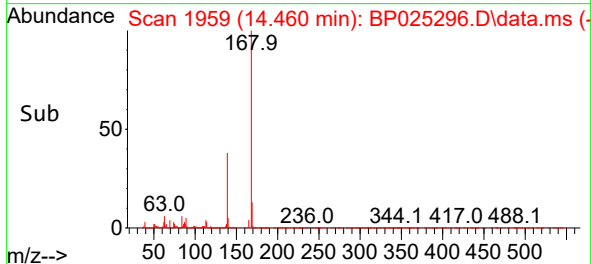
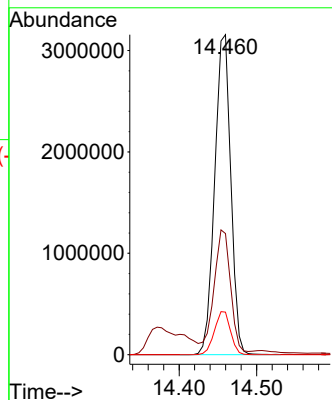
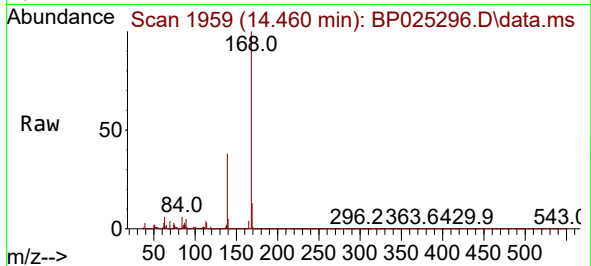




#55  
Dibenzenofuran  
Concen: 41.690 ng  
RT: 14.460 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

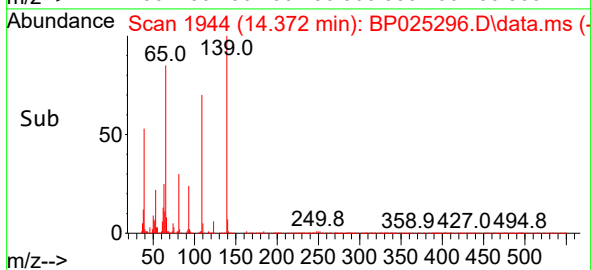
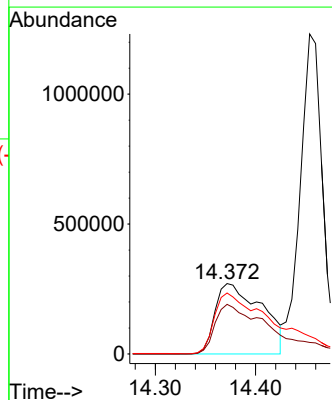
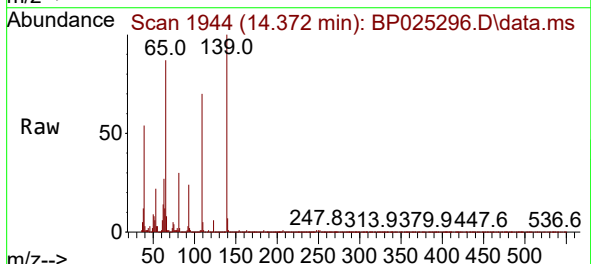
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

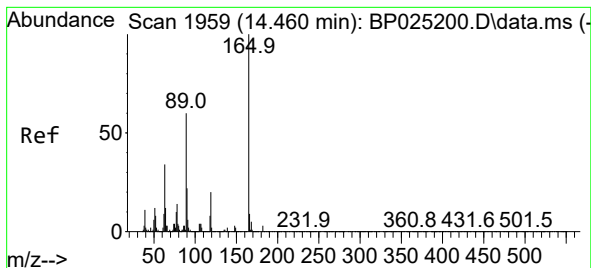
Tgt Ion:168 Resp: 4554005  
Ion Ratio Lower Upper  
168 100  
139 37.9 28.7 43.1  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 45.709 ng  
RT: 14.372 min Scan# 1944  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:139 Resp: 875649  
Ion Ratio Lower Upper  
139 100  
109 70.3 42.6 82.6  
65 86.6 55.4 95.4

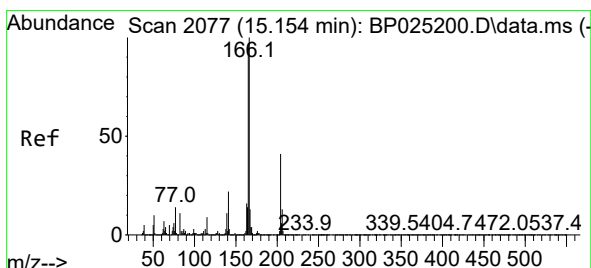
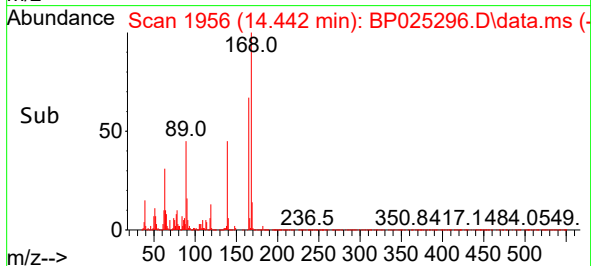
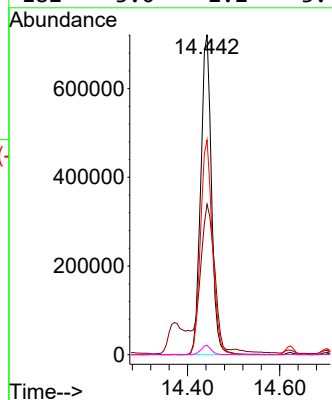
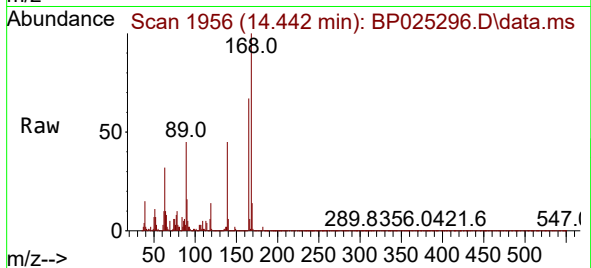




#57  
2,4-Dinitrotoluene  
Concen: 42.253 ng  
RT: 14.442 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

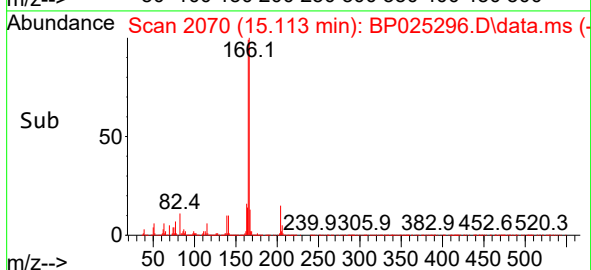
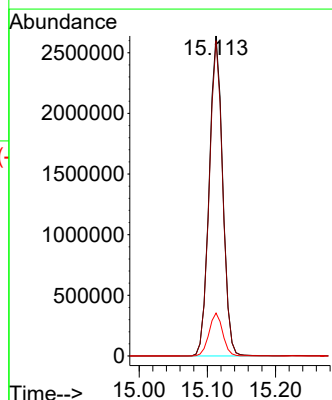
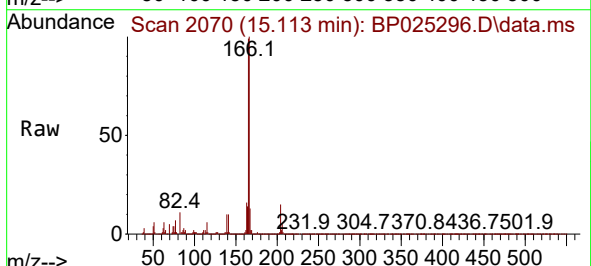
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

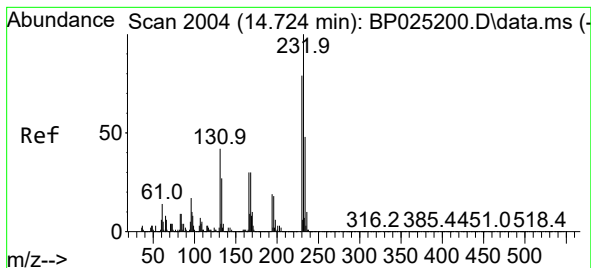
Tgt Ion:165 Resp: 1174174  
Ion Ratio Lower Upper  
165 100  
63 47.0 27.0 40.4#  
89 67.1 47.8 71.6  
182 3.0 2.2 3.4



#58  
Fluorene  
Concen: 41.873 ng  
RT: 15.113 min Scan# 2070  
Delta R.T. -0.018 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:166 Resp: 3631265  
Ion Ratio Lower Upper  
166 100  
165 98.6 78.0 117.0  
167 13.4 10.7 16.1

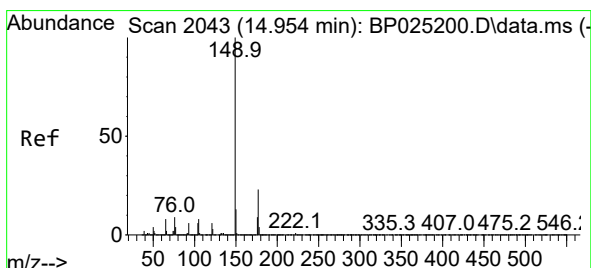
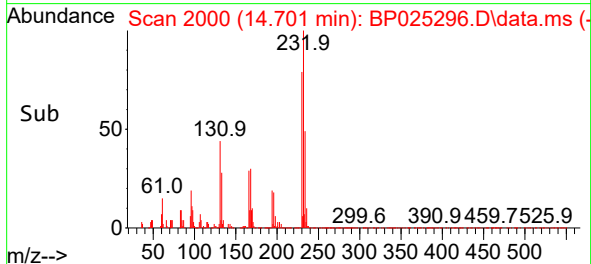
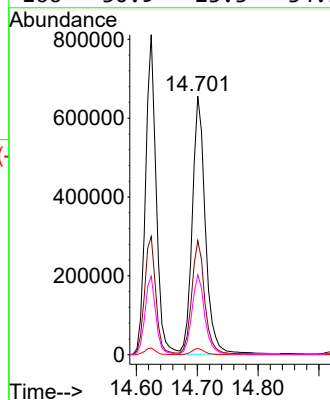
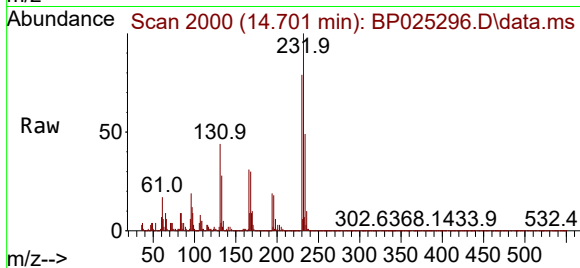




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.081 ng  
RT: 14.701 min Scan# 2000  
Delta R.T. -0.018 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

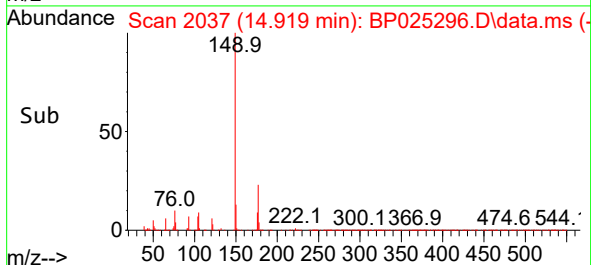
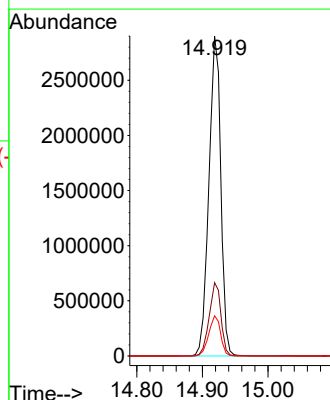
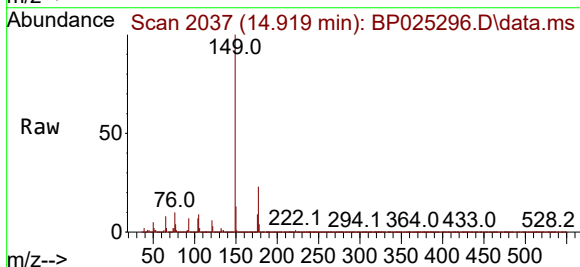
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

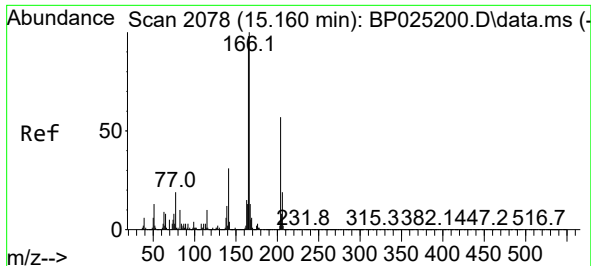
Tgt Ion:232 Resp: 970364  
Ion Ratio Lower Upper  
232 100  
131 44.5 32.6 48.8  
130 2.4 1.6 2.4  
166 30.9 23.3 34.9



#60  
Diethylphthalate  
Concen: 40.735 ng  
RT: 14.919 min Scan# 2037  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:149 Resp: 3668249  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.4 27.6  
150 12.6 10.0 15.0

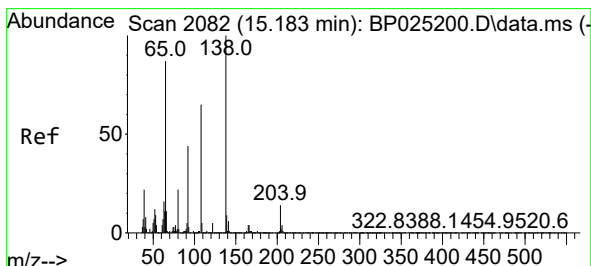
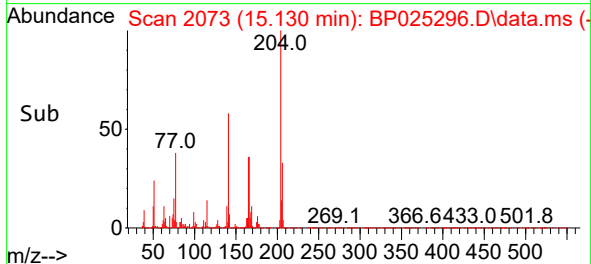
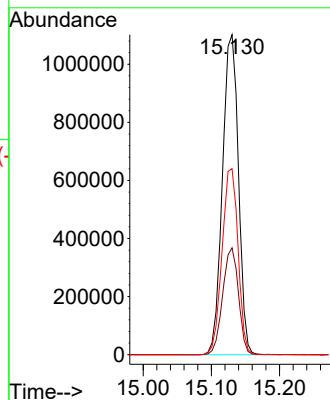
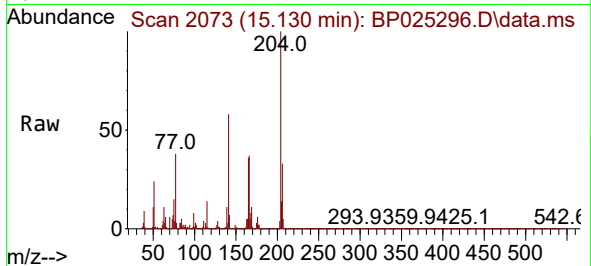




#61  
4-Chlorophenyl-phenylether  
Concen: 40.983 ng  
RT: 15.130 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

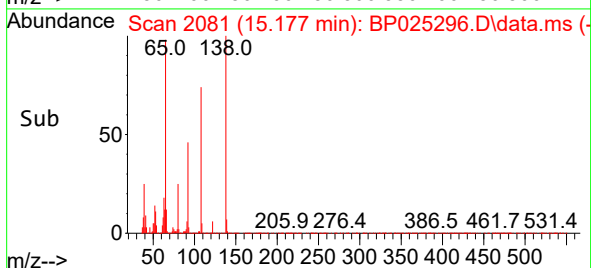
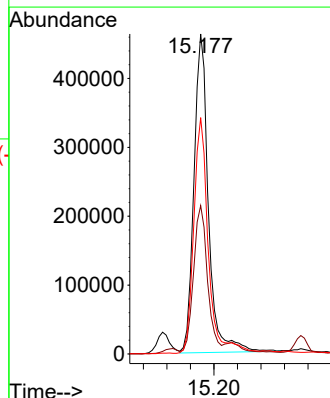
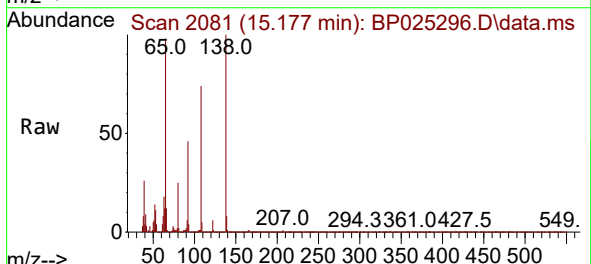
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

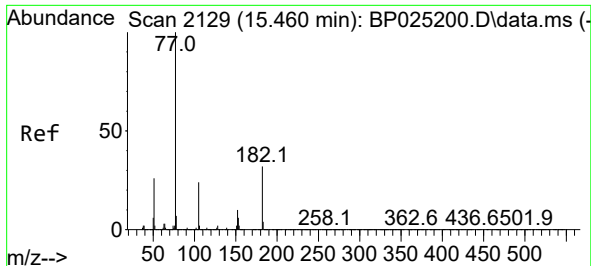
Tgt Ion:204 Resp: 1795905  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.3 39.5  
141 58.1 43.0 64.6



#62  
4-Nitroaniline  
Concen: 34.810 ng  
RT: 15.177 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:138 Resp: 792548  
Ion Ratio Lower Upper  
138 100  
92 46.4 24.0 64.0  
108 73.9 44.9 84.9

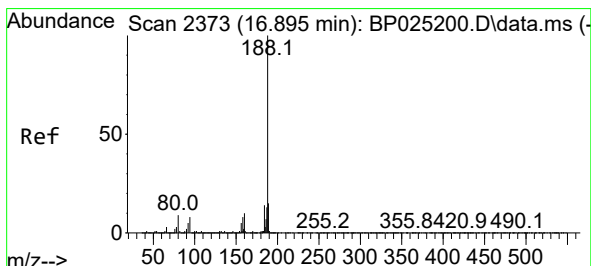
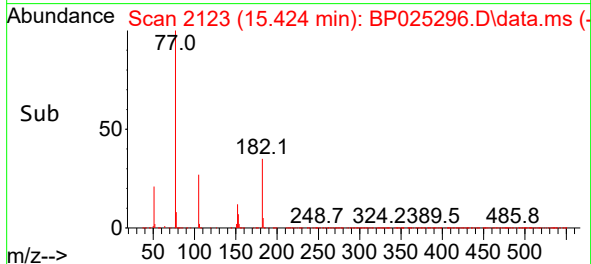
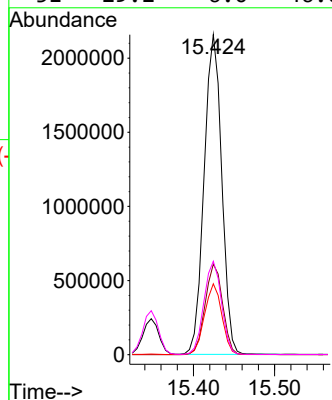
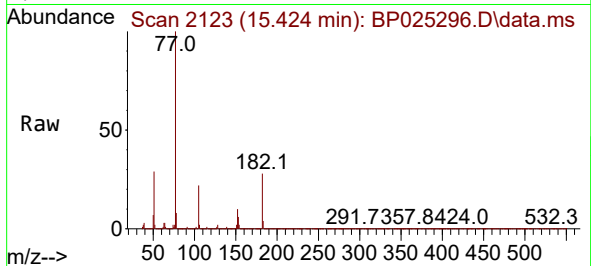




#63  
Azobenzene  
Concen: 44.232 ng  
RT: 15.424 min Scan# 2129  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

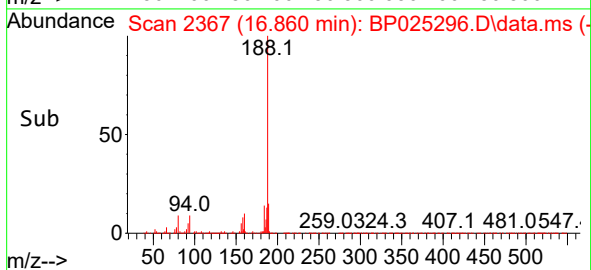
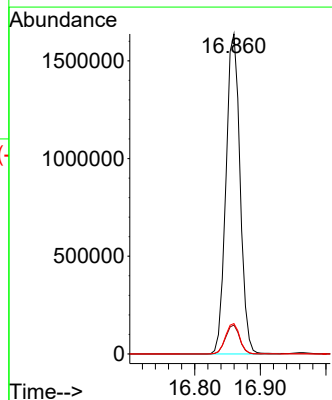
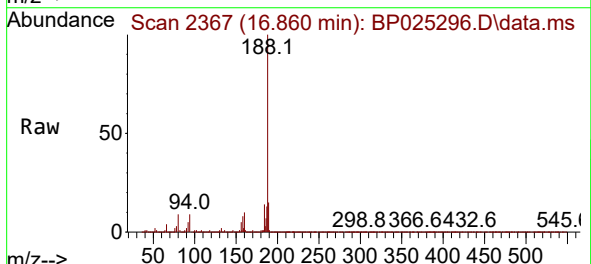
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

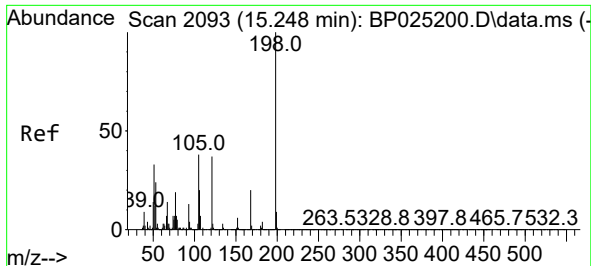
Tgt Ion: 77 Resp: 3245867  
Ion Ratio Lower Upper  
77 100  
182 28.3 12.0 52.0  
105 22.2 3.6 43.6  
51 29.2 6.0 46.0



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.860 min Scan# 2367  
Delta R.T. -0.018 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion: 188 Resp: 2434883  
Ion Ratio Lower Upper  
188 100  
94 9.0 6.8 10.2  
80 9.5 7.3 10.9

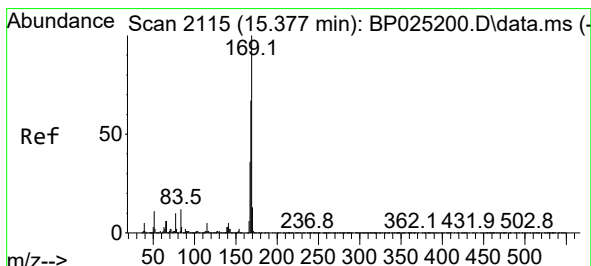
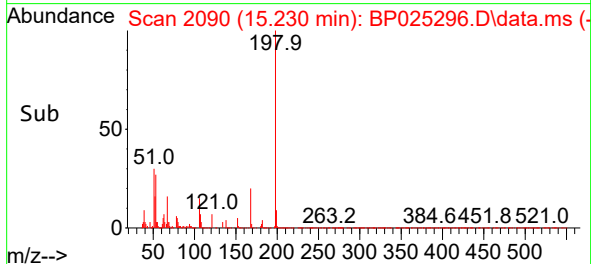
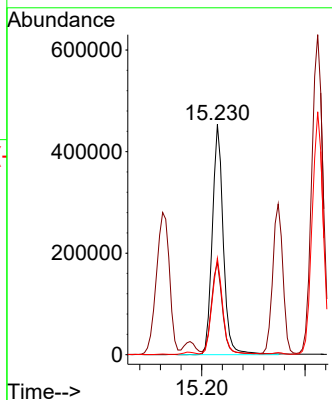
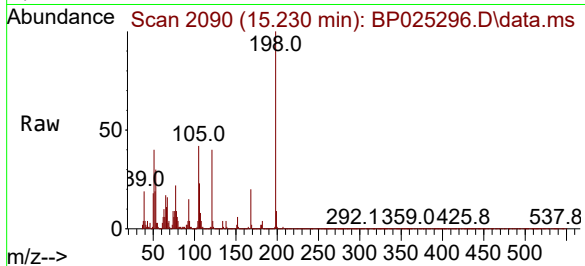




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.567 ng  
RT: 15.230 min Scan# 2093  
Delta R.T. 0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

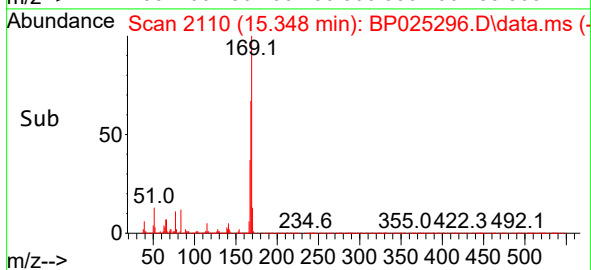
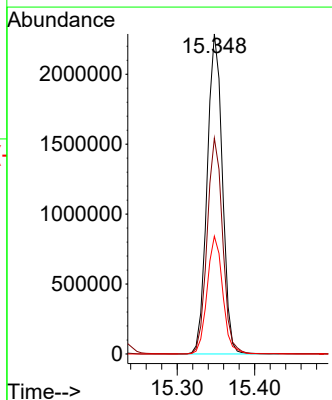
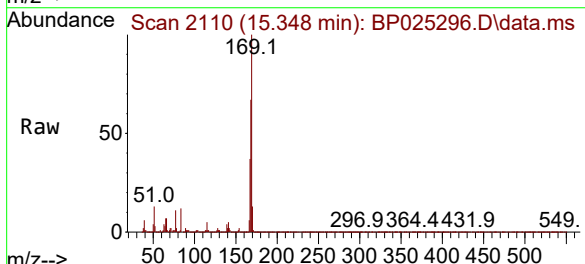
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

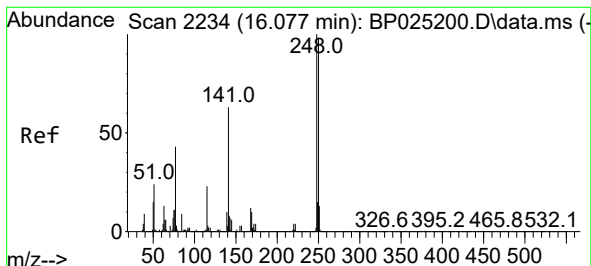
Tgt Ion:198 Resp: 668889  
Ion Ratio Lower Upper  
198 100  
51 40.2 14.6 54.6  
105 41.9 18.3 58.3



#66  
n-Nitrosodiphenylamine  
Concen: 42.194 ng  
RT: 15.348 min Scan# 2110  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:169 Resp: 3118339  
Ion Ratio Lower Upper  
169 100  
168 67.4 53.7 80.5  
167 36.8 29.0 43.6

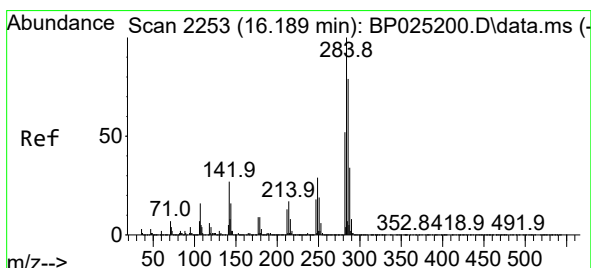
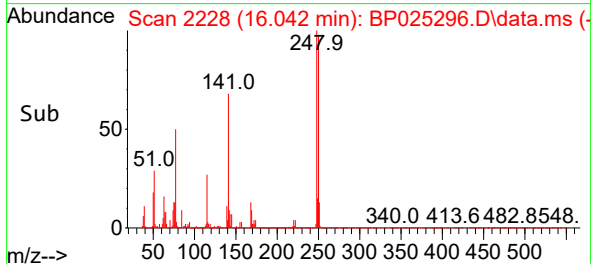
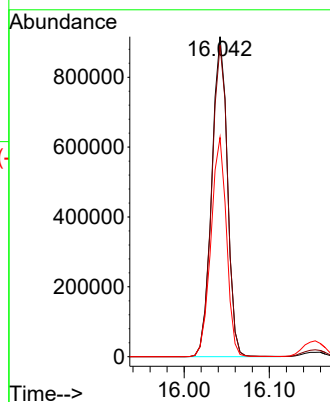
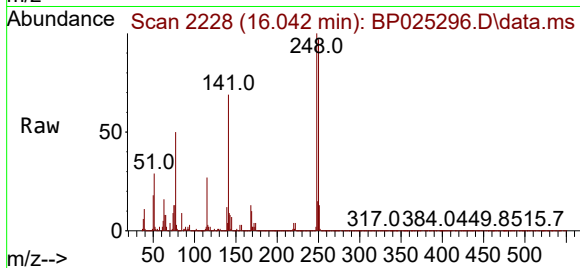




#67  
4-Bromophenyl-phenylether  
Concen: 41.181 ng  
RT: 16.042 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

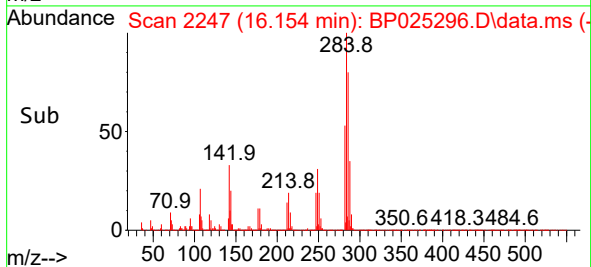
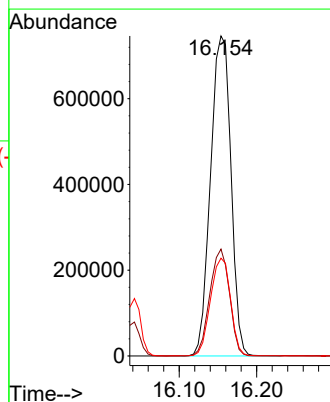
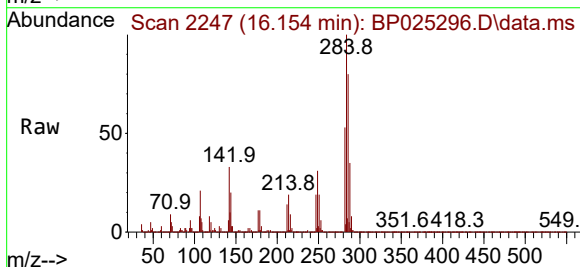
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

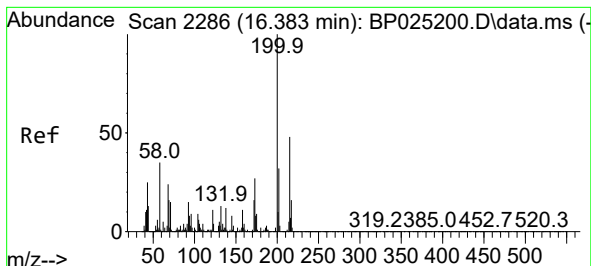
Tgt Ion:248 Resp: 1170210  
Ion Ratio Lower Upper  
248 100  
250 97.3 78.5 117.7  
141 68.5 50.5 75.7



#68  
Hexachlorobenzene  
Concen: 40.575 ng  
RT: 16.154 min Scan# 2247  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:284 Resp: 1369270  
Ion Ratio Lower Upper  
284 100  
142 33.4 21.5 32.3#  
249 30.6 23.4 35.0





#69

Atrazine

Concen: 43.742 ng

RT: 16.360 min Scan# 211

Delta R.T. -0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

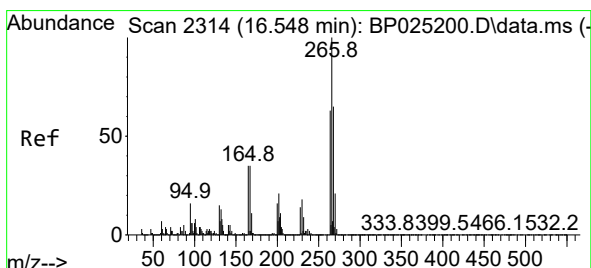
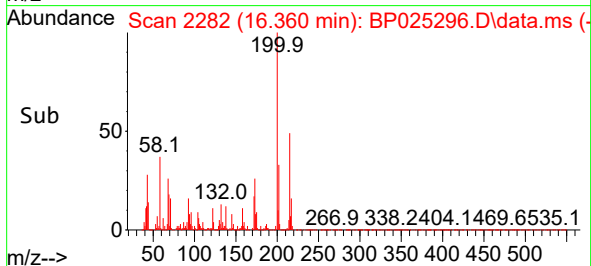
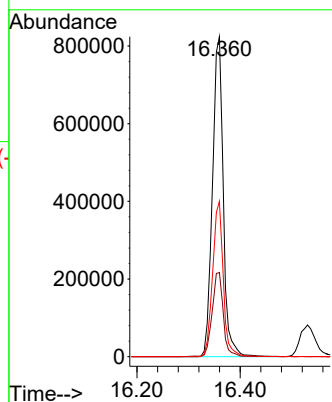
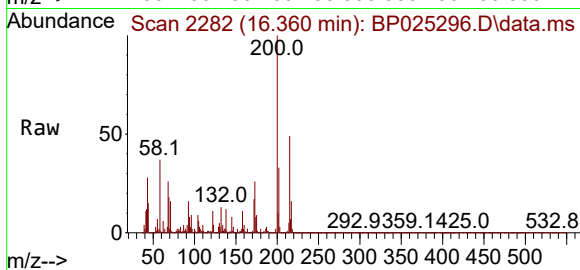
Tgt Ion:200 Resp: 1196251

Ion Ratio Lower Upper

200 100

173 26.3 7.4 47.4

215 48.6 28.5 68.5



#70

Pentachlorophenol

Concen: 42.200 ng

RT: 16.530 min Scan# 2311

Delta R.T. -0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

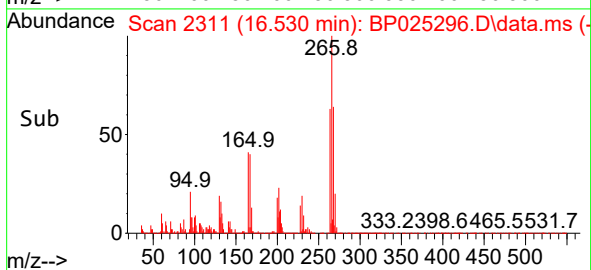
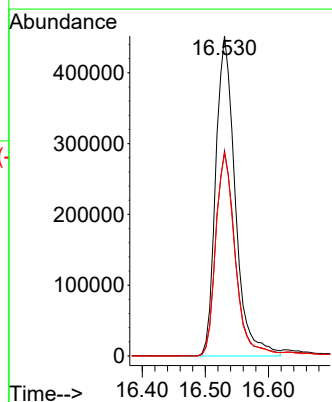
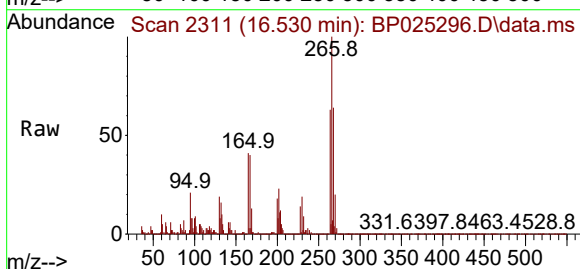
Tgt Ion:266 Resp: 968414

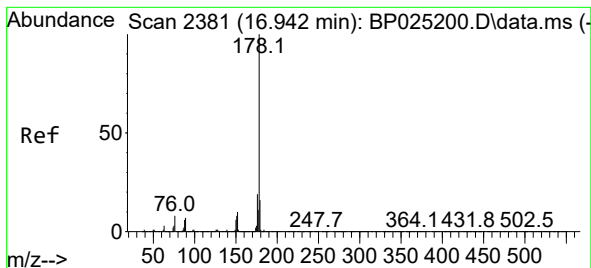
Ion Ratio Lower Upper

266 100

268 64.2 51.8 77.6

264 63.2 50.3 75.5





#71

Phenanthrene

Concen: 41.439 ng

RT: 16.901 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

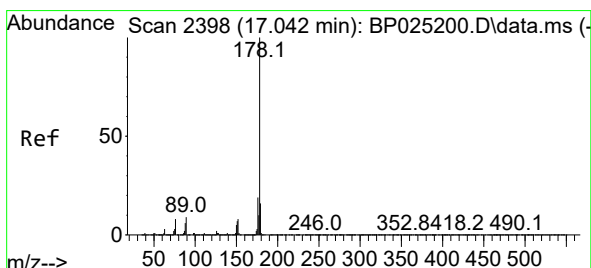
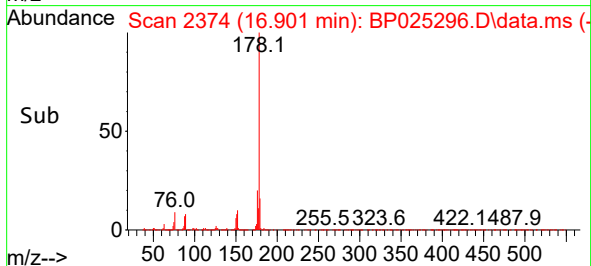
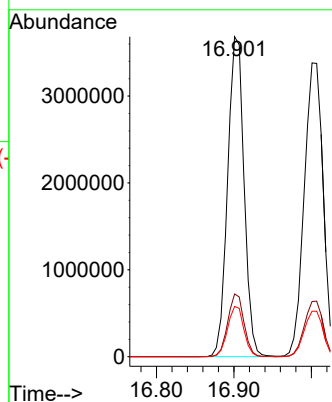
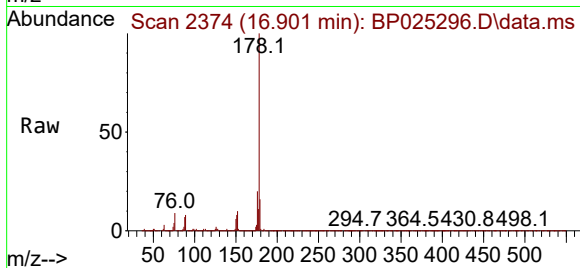
Tgt Ion:178 Resp: 5441978

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.7 12.5 18.7



#72

Anthracene

Concen: 43.494 ng

RT: 17.001 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

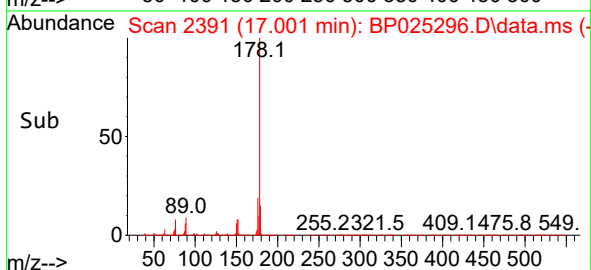
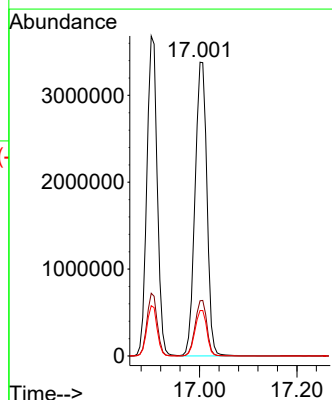
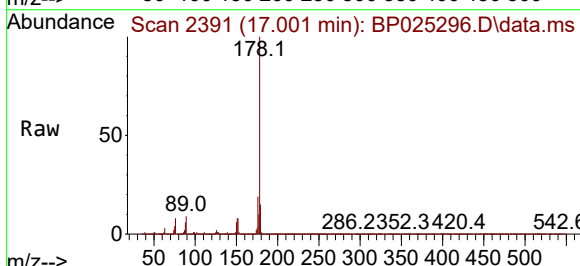
Tgt Ion:178 Resp: 5754193

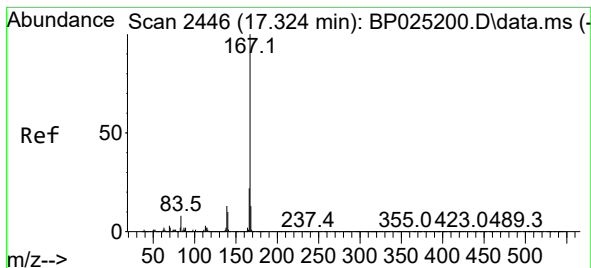
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.5 12.5 18.7





#73

Carbazole

Concen: 41.138 ng

RT: 17.301 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

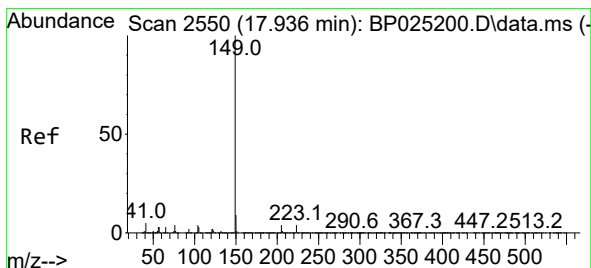
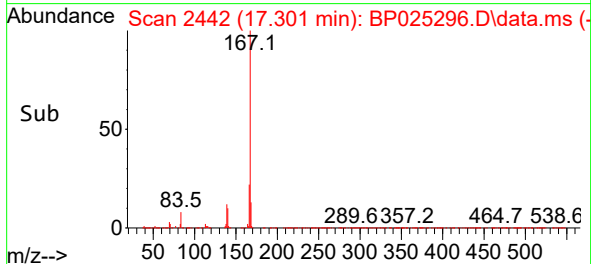
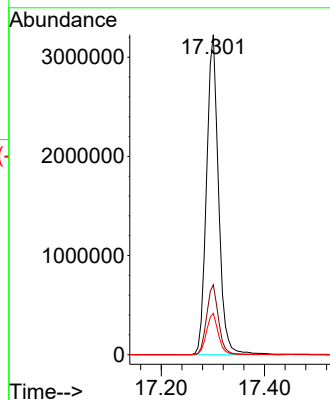
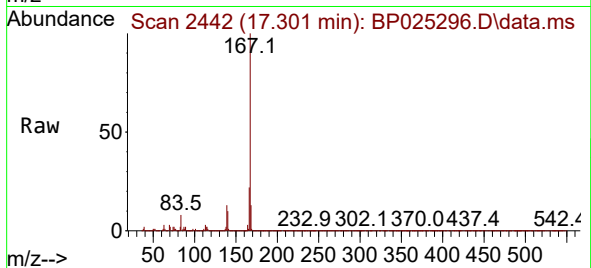
Tgt Ion:167 Resp: 5195391

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 12.9 10.1 15.1



#74

Di-n-butylphthalate

Concen: 43.137 ng

RT: 17.895 min Scan# 2543

Delta R.T. -0.024 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

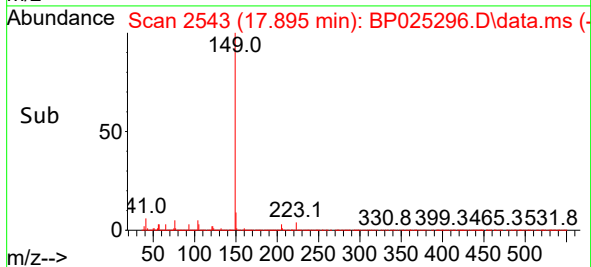
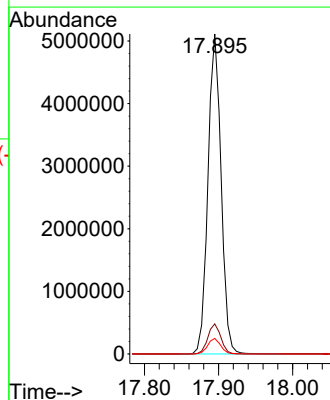
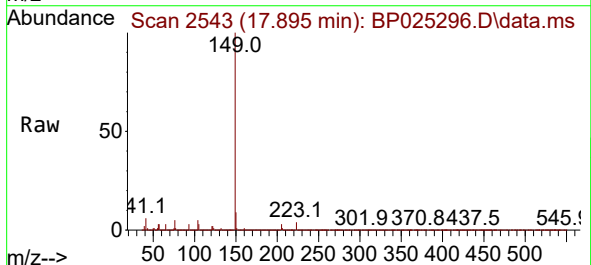
Tgt Ion:149 Resp: 6285915

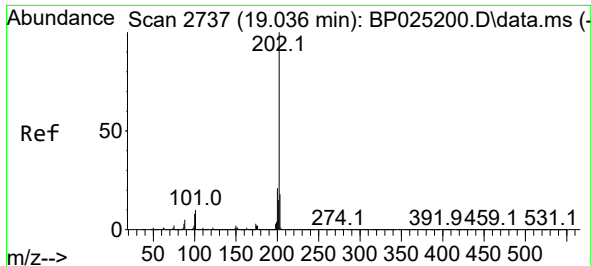
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 4.8 3.5 5.3

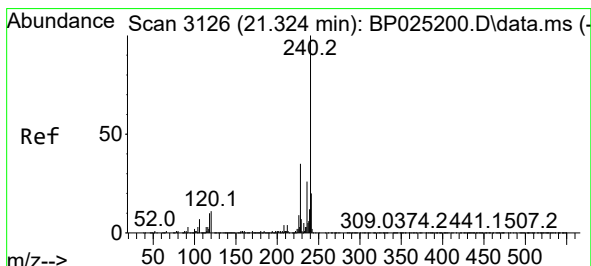
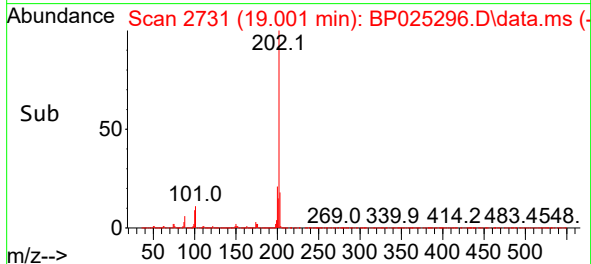
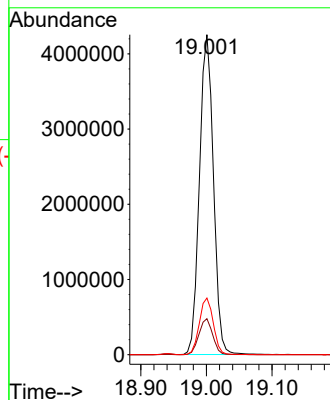
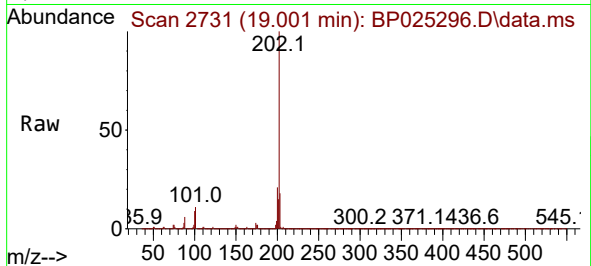




#75  
Fluoranthene  
Concen: 40.892 ng  
RT: 19.001 min Scan# 21  
Delta R.T. -0.024 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

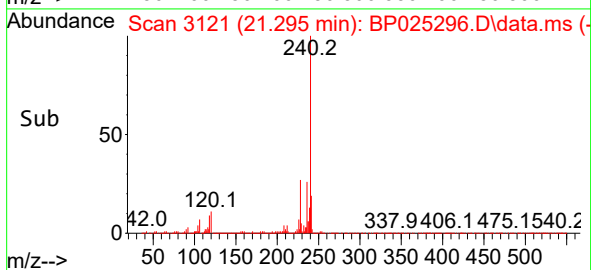
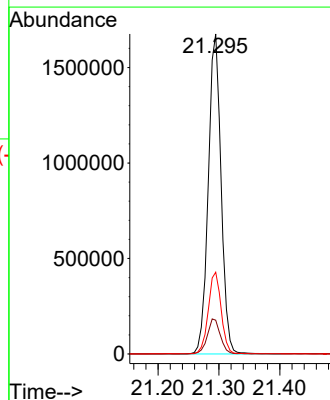
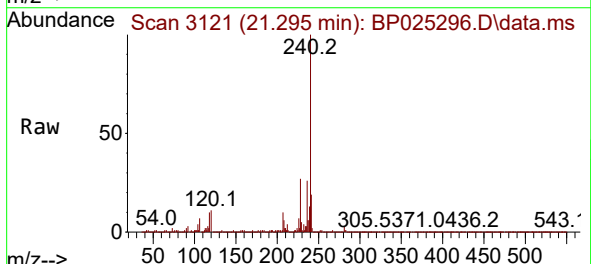
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

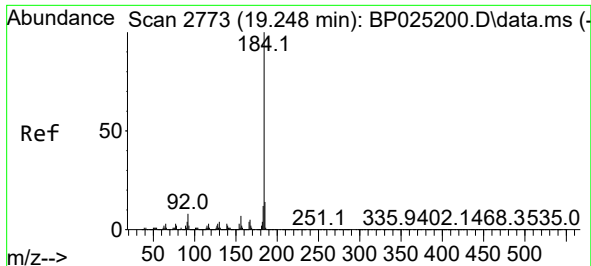
Tgt Ion:202 Resp: 6320234  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 30.3  
203 17.7 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.295 min Scan# 3121  
Delta R.T. -0.012 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:240 Resp: 2444804  
Ion Ratio Lower Upper  
240 100  
120 10.6 8.8 13.2  
236 25.6 20.9 31.3

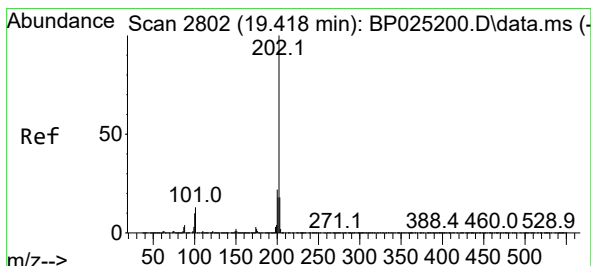
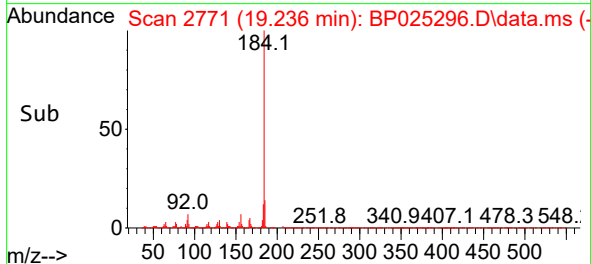
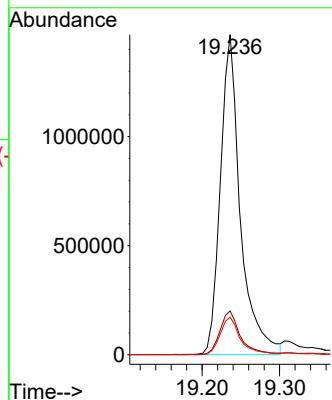
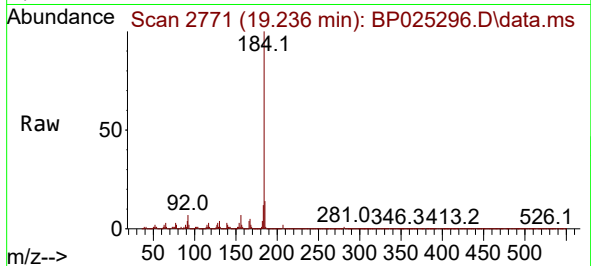




#77  
Benzidine  
Concen: 30.563 ng  
RT: 19.236 min Scan# 2771  
Delta R.T. -0.000 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

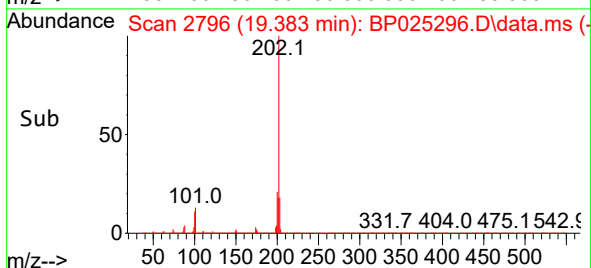
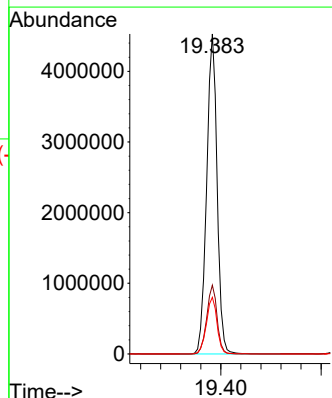
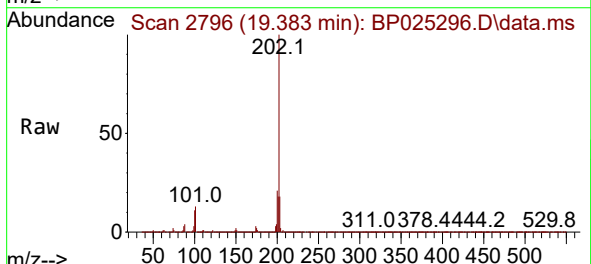
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

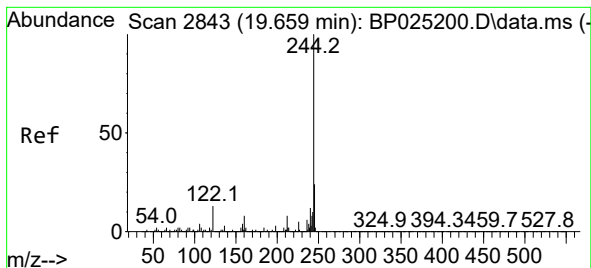
Tgt Ion:184 Resp: 2623320  
Ion Ratio Lower Upper  
184 100  
185 13.7 11.5 17.3  
183 11.7 9.6 14.4



#78  
Pyrene  
Concen: 43.457 ng  
RT: 19.383 min Scan# 2796  
Delta R.T. -0.018 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:202 Resp: 6550875  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.4 26.2  
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 88.159 ng

RT: 19.630 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

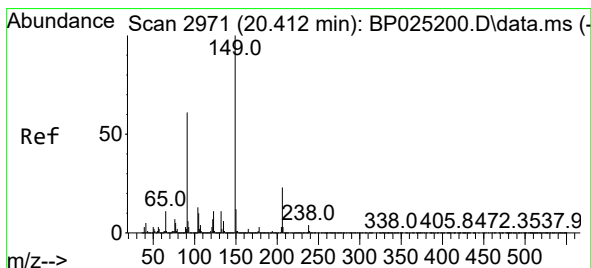
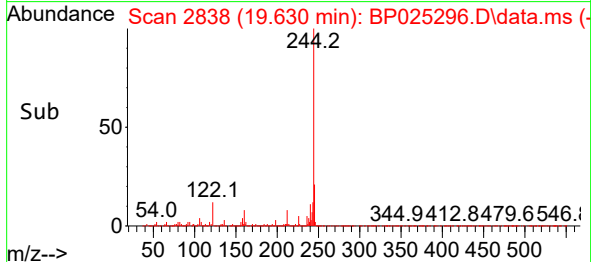
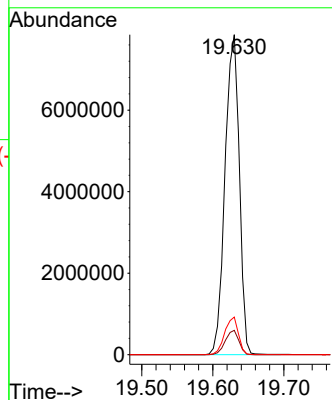
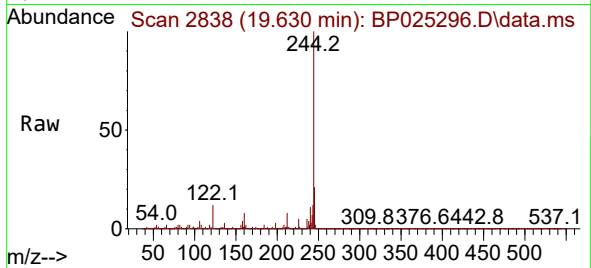
Tgt Ion:244 Resp:10918327

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

122 11.8 10.3 15.5



#80

Butylbenzylphthalate

Concen: 42.688 ng

RT: 20.371 min Scan# 2964

Delta R.T. -0.018 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

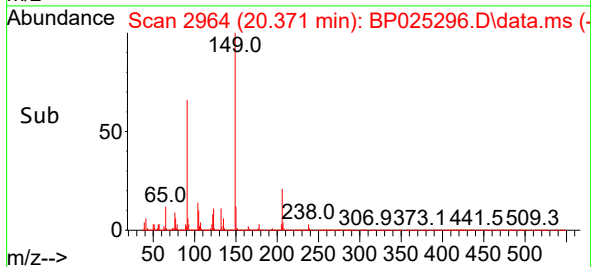
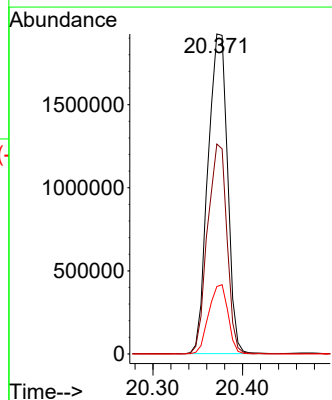
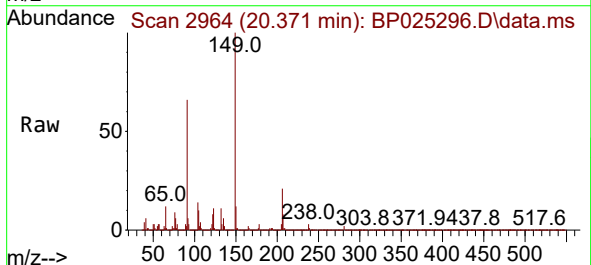
Tgt Ion:149 Resp: 2912861

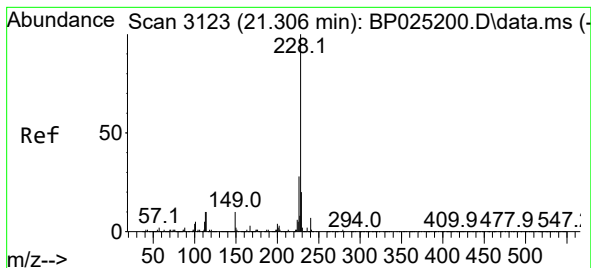
Ion Ratio Lower Upper

149 100

91 65.6 48.8 73.2

206 21.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 42.239 ng

RT: 21.277 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

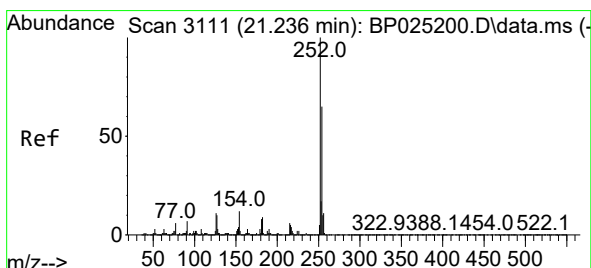
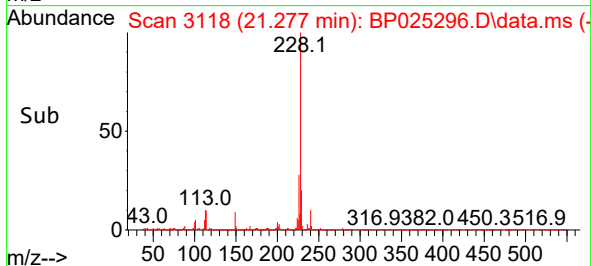
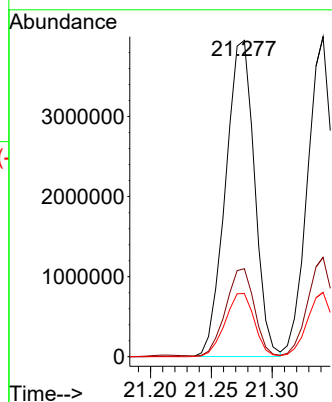
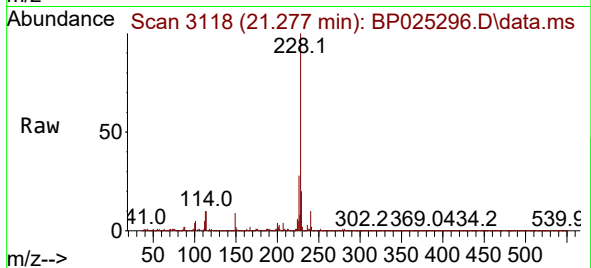
Tgt Ion:228 Resp: 6521292

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 38.503 ng

RT: 21.212 min Scan# 3107

Delta R.T. -0.018 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

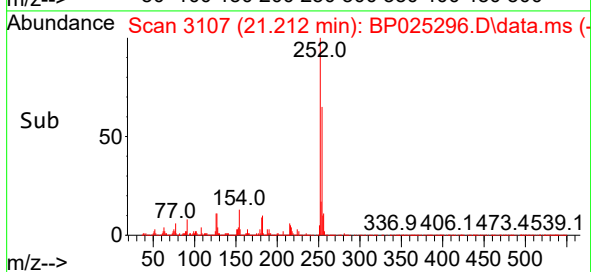
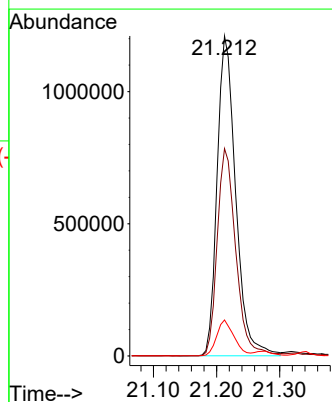
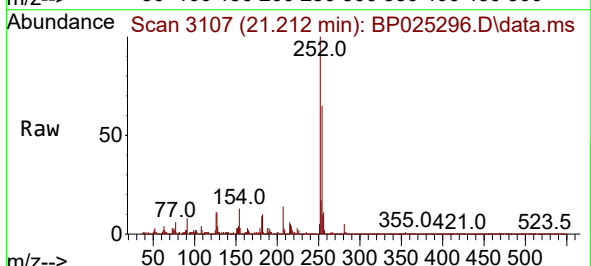
Tgt Ion:252 Resp: 2464113

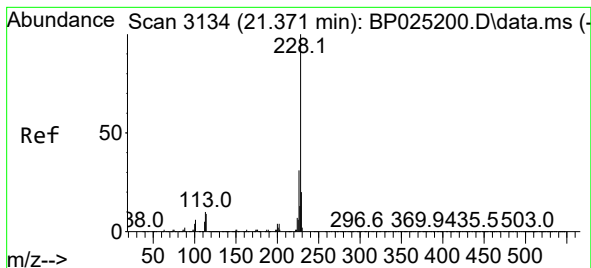
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 11.3 8.6 12.8





#83

Chrysene

Concen: 41.801 ng

RT: 21.342 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

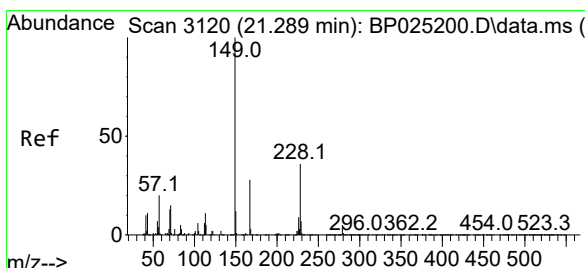
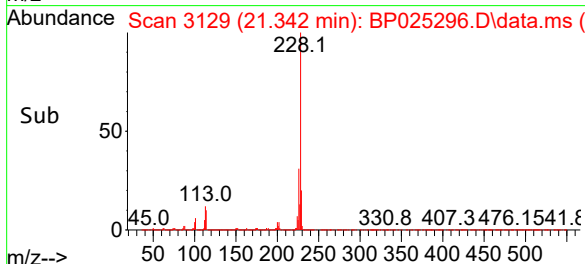
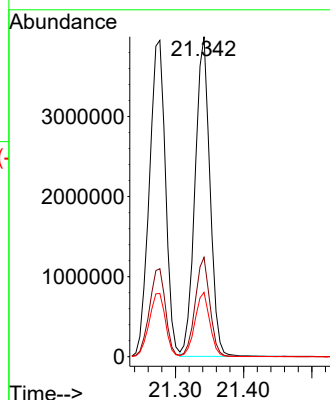
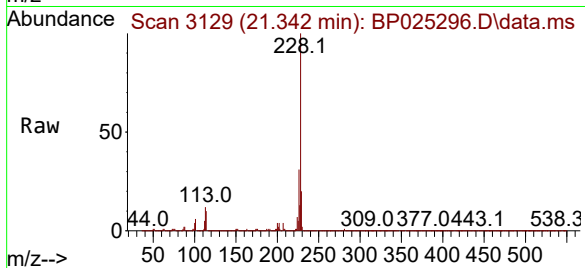
Tgt Ion:228 Resp: 6024503

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.729 ng

RT: 21.259 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

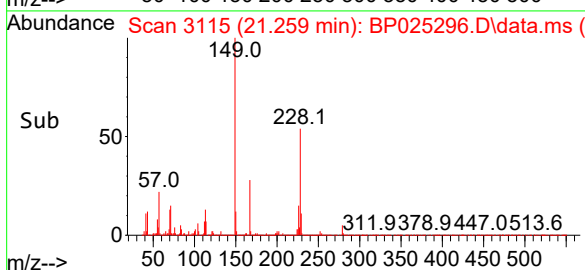
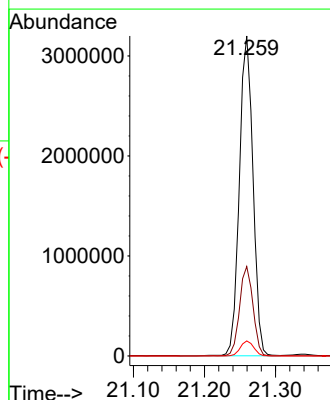
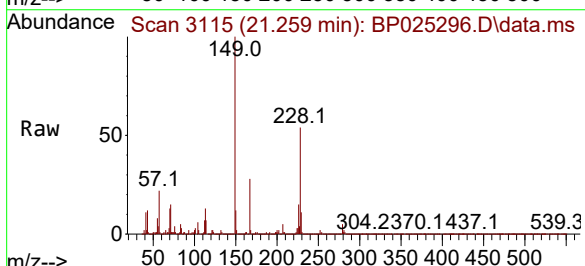
Tgt Ion:149 Resp: 4266625

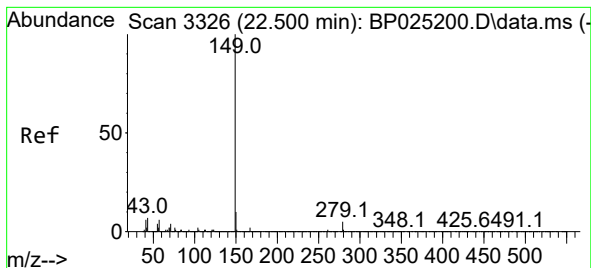
Ion Ratio Lower Upper

149 100

167 27.9 22.6 34.0

279 4.7 4.0 6.0

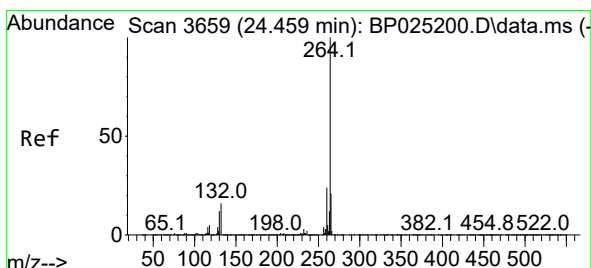
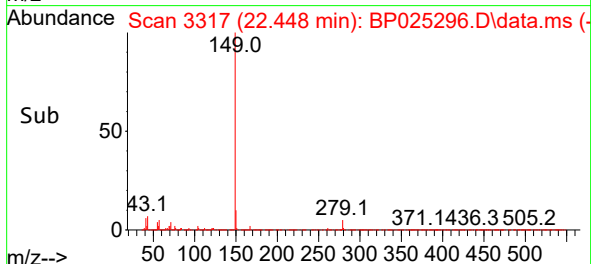
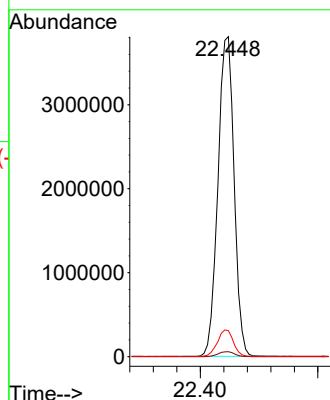
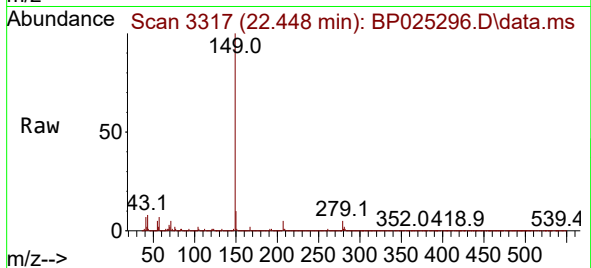




#85  
Di-n-octyl phthalate  
Concen: 43.063 ng  
RT: 22.448 min Scan# 311  
Delta R.T. -0.018 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

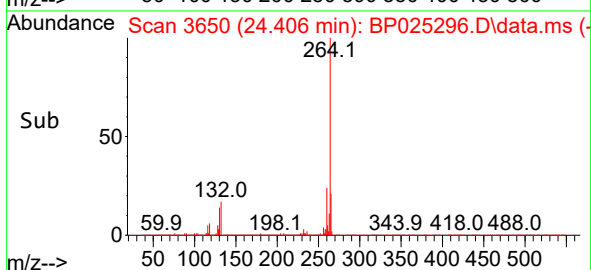
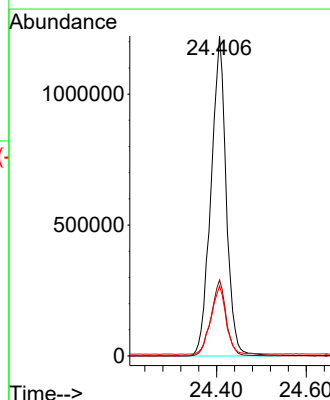
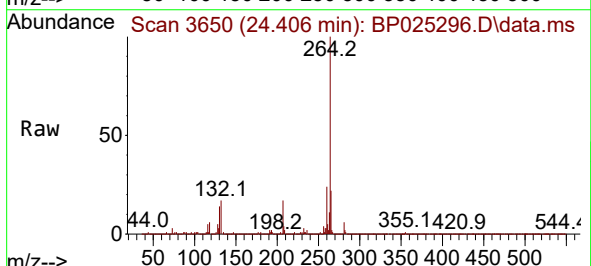
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

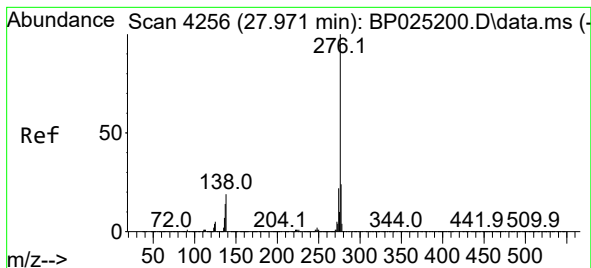
Tgt Ion:149 Resp: 7255477  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.2 6.1 9.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.406 min Scan# 3650  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:264 Resp: 2879913  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.0 28.6  
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.588 ng m

RT: 27.888 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

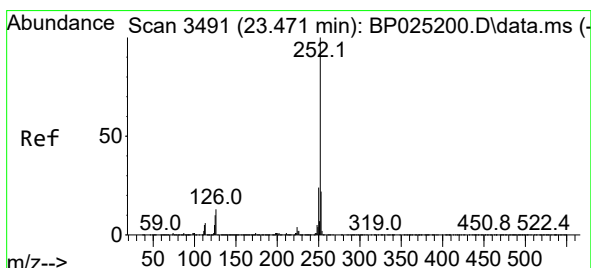
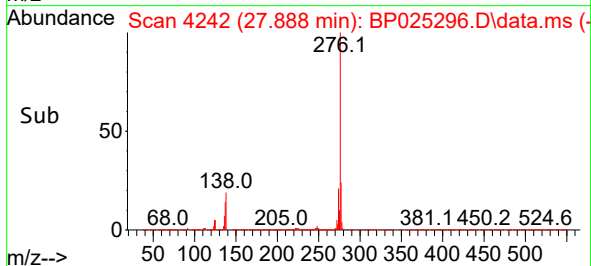
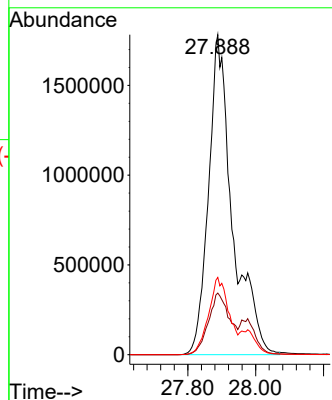
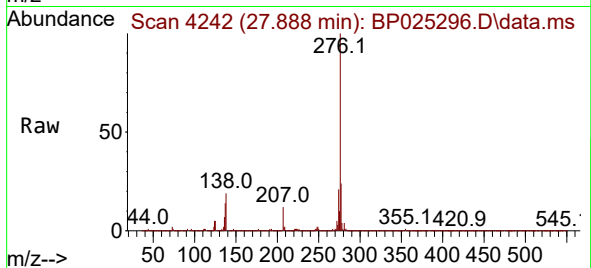
Tgt Ion:276 Resp: 8752505

Ion Ratio Lower Upper

276 100

138 17.3 12.8 19.2

277 20.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.255 ng

RT: 23.430 min Scan# 3484

Delta R.T. -0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

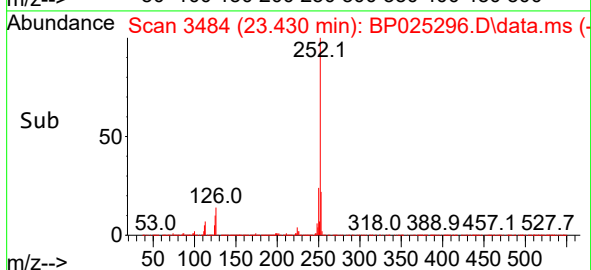
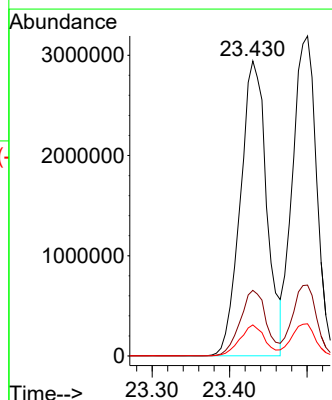
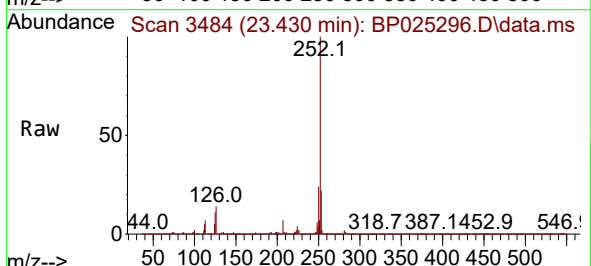
Tgt Ion:252 Resp: 6965669

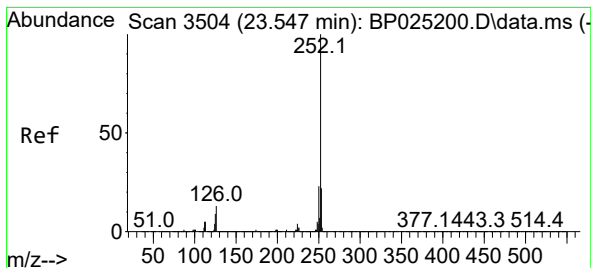
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 10.5 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 42.100 ng

RT: 23.500 min Scan# 34

Delta R.T. -0.000 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

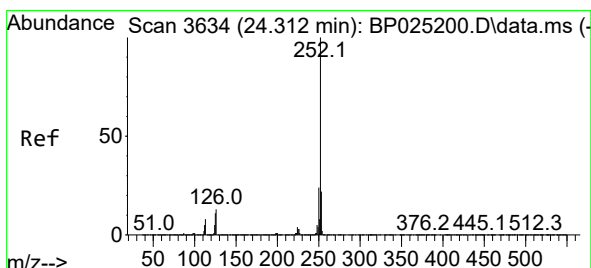
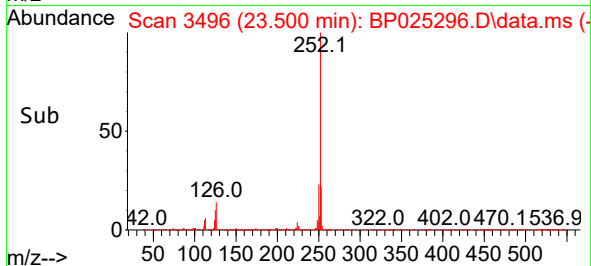
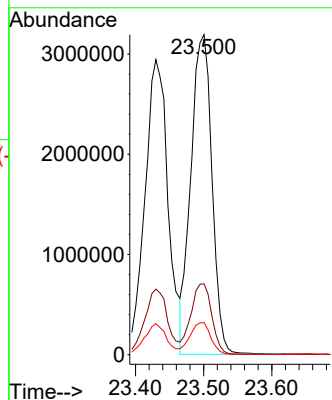
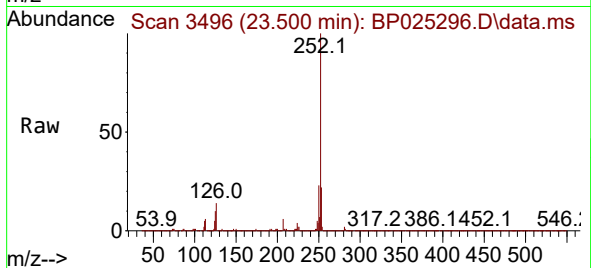
Tgt Ion:252 Resp: 6851418

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.1 7.5 11.3



#90

Benzo(a)pyrene

Concen: 41.449 ng

RT: 24.271 min Scan# 3627

Delta R.T. -0.006 min

Lab File: BP025296.D

Acq: 01 Aug 2025 16:27

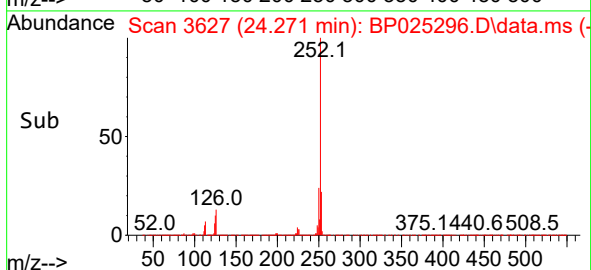
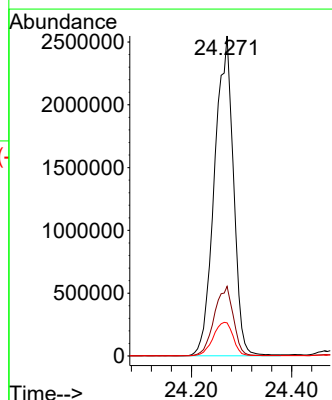
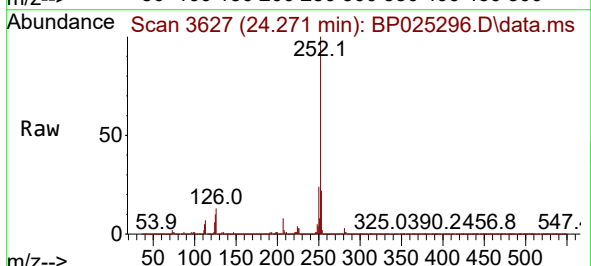
Tgt Ion:252 Resp: 6666738

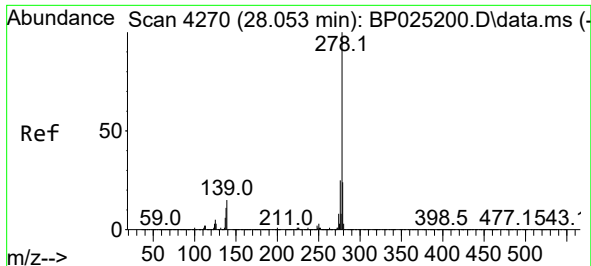
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 10.3 8.6 12.8

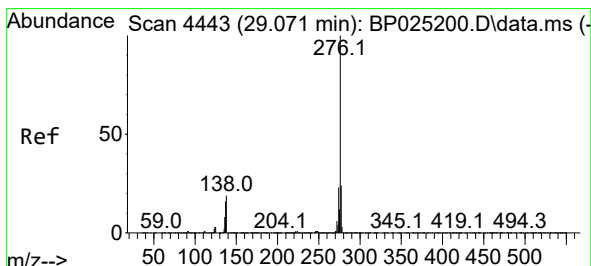
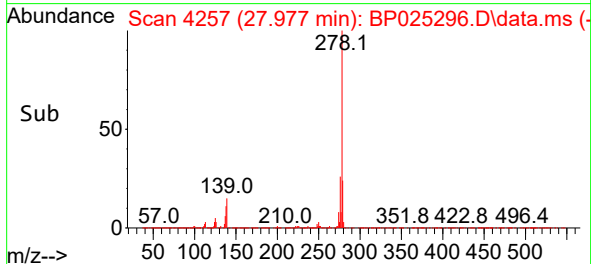
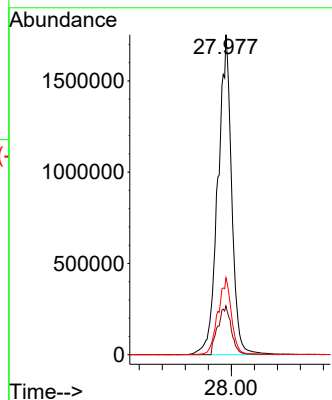
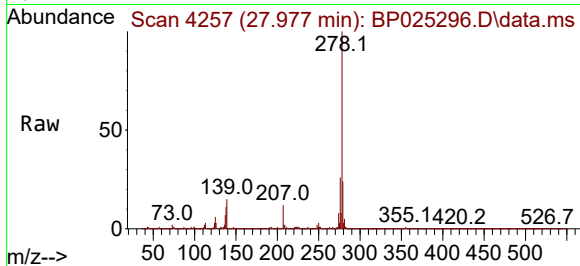




#91  
Dibenzo(a,h)anthracene  
Concen: 42.339 ng  
RT: 27.977 min Scan# 41  
Delta R.T. -0.036 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 7269649  
Ion Ratio Lower Upper  
278 100  
139 15.2 12.0 18.0  
279 24.0 19.5 29.3



#92  
Benzo(g,h,i)perylene  
Concen: 41.683 ng  
RT: 28.988 min Scan# 4429  
Delta R.T. -0.006 min  
Lab File: BP025296.D  
Acq: 01 Aug 2025 16:27

Tgt Ion:276 Resp: 7033485  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.2 28.8  
138 22.1 15.4 23.2

