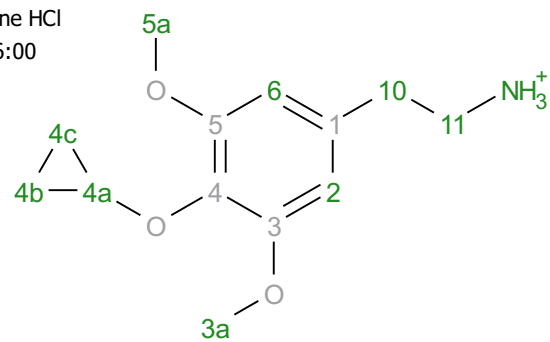
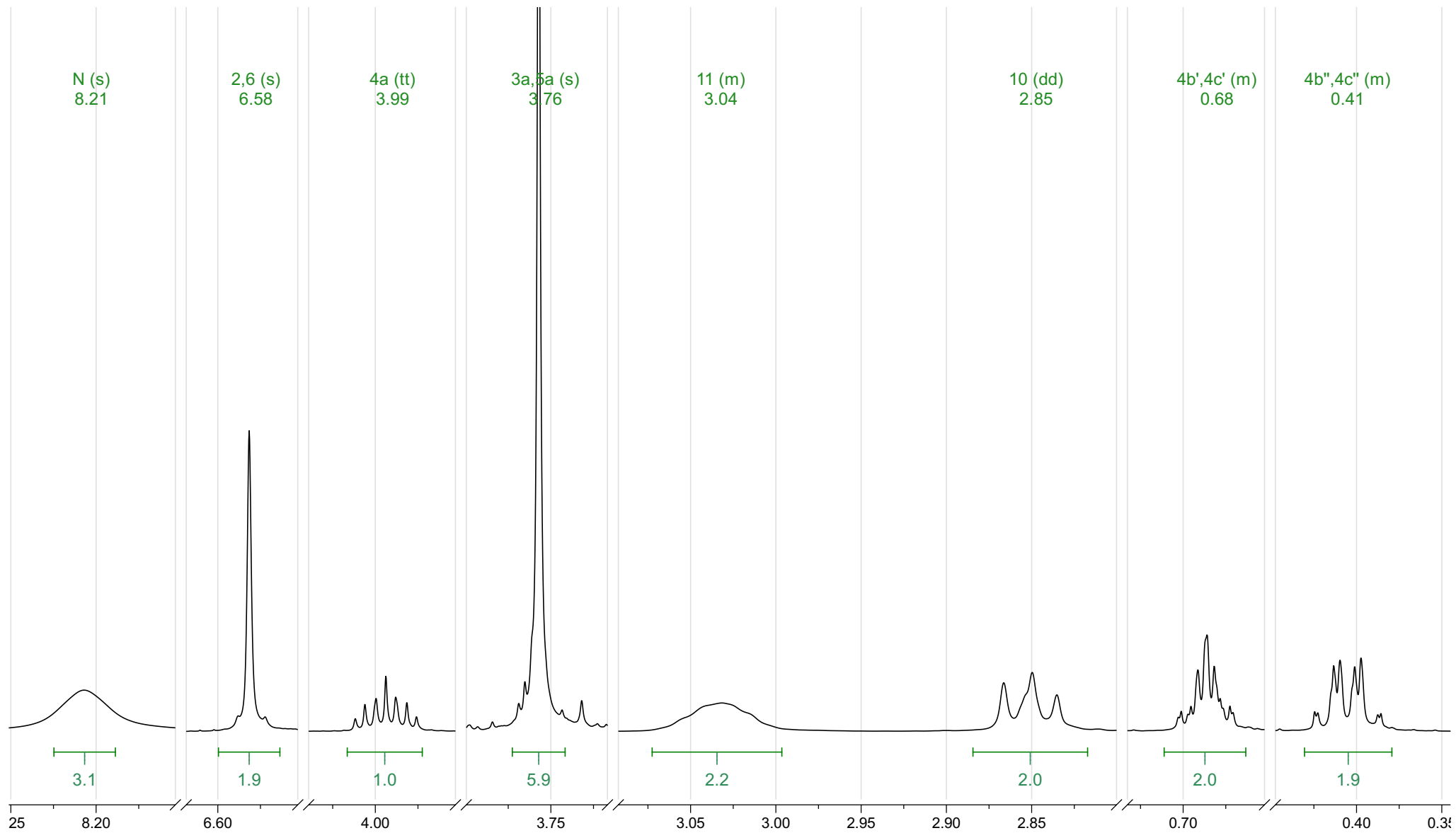


Analyte P29: Cycloproscaline HCl
 Acquisition Date 2019-09-25T17:36:00
 Solvent dmso
 Temperature 25
 Number of Scans 16
 Relaxation Delay 1
 Spectrometer Frequency 499.66
 Spectral Width 8012.8
 Nucleus 1H
 Acquired Size 48077

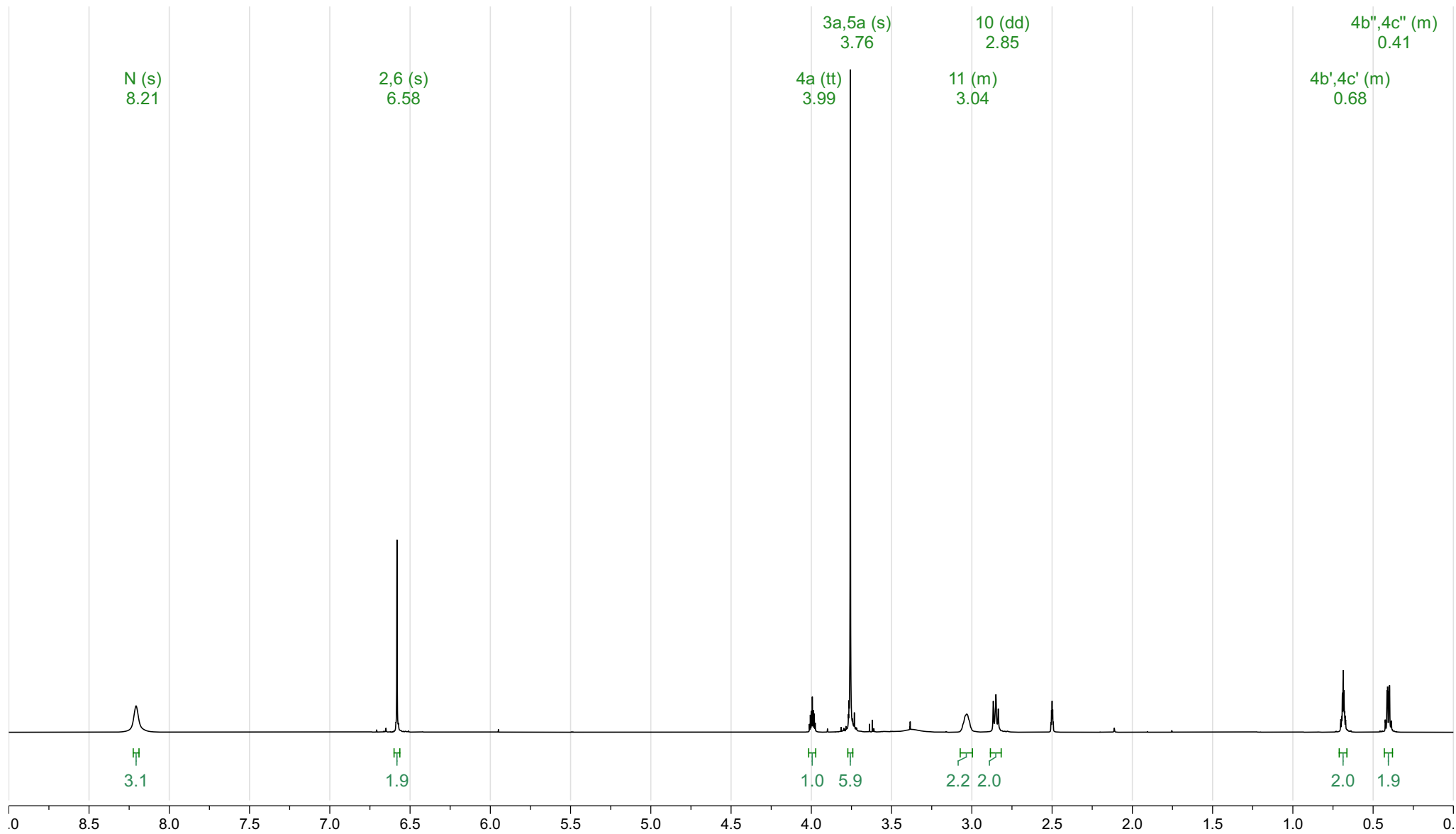
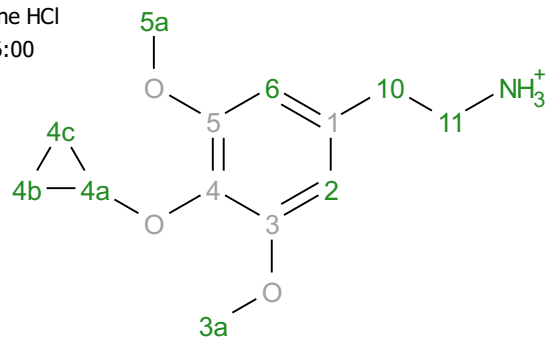


¹H NMR (500 MHz, DMSO-*d*₆) δ 8.21 (s, 3H), 6.58 (s, 2H), 3.99 (tt, *J* = 6.0, 2.8 Hz, 1H), 3.76 (s, 6H), 3.07 – 3.00 (m, 2H), 2.85 (dd, *J* = 8.9, 6.7 Hz, 2H), 0.71 – 0.66 (m, 2H), 0.43 – 0.38 (m, 2H).

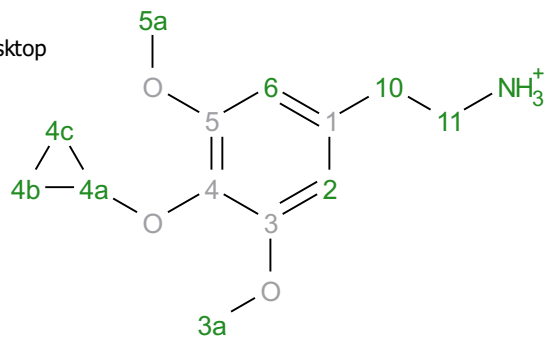


Analyte P29: Cycloproscaline HCl
 Acquisition Date 2019-09-25T17:36:00
 Solvent dmso
 Temperature 25
 Number of Scans 16
 Relaxation Delay 1
 Spectrometer Frequency 499.66
 Spectral Width 8012.8
 Nucleus 1H
 Acquired Size 48077

¹H NMR (500 MHz, DMSO-*d*₆) δ 8.21 (s, 3H), 6.58 (s, 2H), 3.99 (tt, *J* = 6.0, 2.8 Hz, 1H), 3.76 (s, 6H), 3.07 – 3.00 (m, 2H), 2.85 (dd, *J* = 8.9, 6.7 Hz, 2H), 0.71 – 0.66 (m, 2H), 0.43 – 0.38 (m, 2H).



Prediction Cycloproscaline
 Origin Modgraph NMRPredict Desktop
 Solvent DMSO-d6
 Algorithm Best
 GMMX Cycles 10
 Version 1.15 (5.076)
 Frequency 500.00
 Nucleus 1H



¹H NMR (500 MHz, DMSO-d₆) δ 8.11 (t, *J* = 6.6 Hz, 3H), 6.66 (t, *J* = 1.0 Hz, 2H), 3.84 (s, 5H), 3.34 (qt, *J* = 6.6, 4.9 Hz, 2H), 3.19 (q, *J* = 4.8 Hz, 1H), 3.08 (tt, *J* = 5.0, 1.1 Hz, 2H), 0.52 (t, *J* = 4.9 Hz, 2H), 0.34 (t, *J* = 4.8 Hz, 2H).

