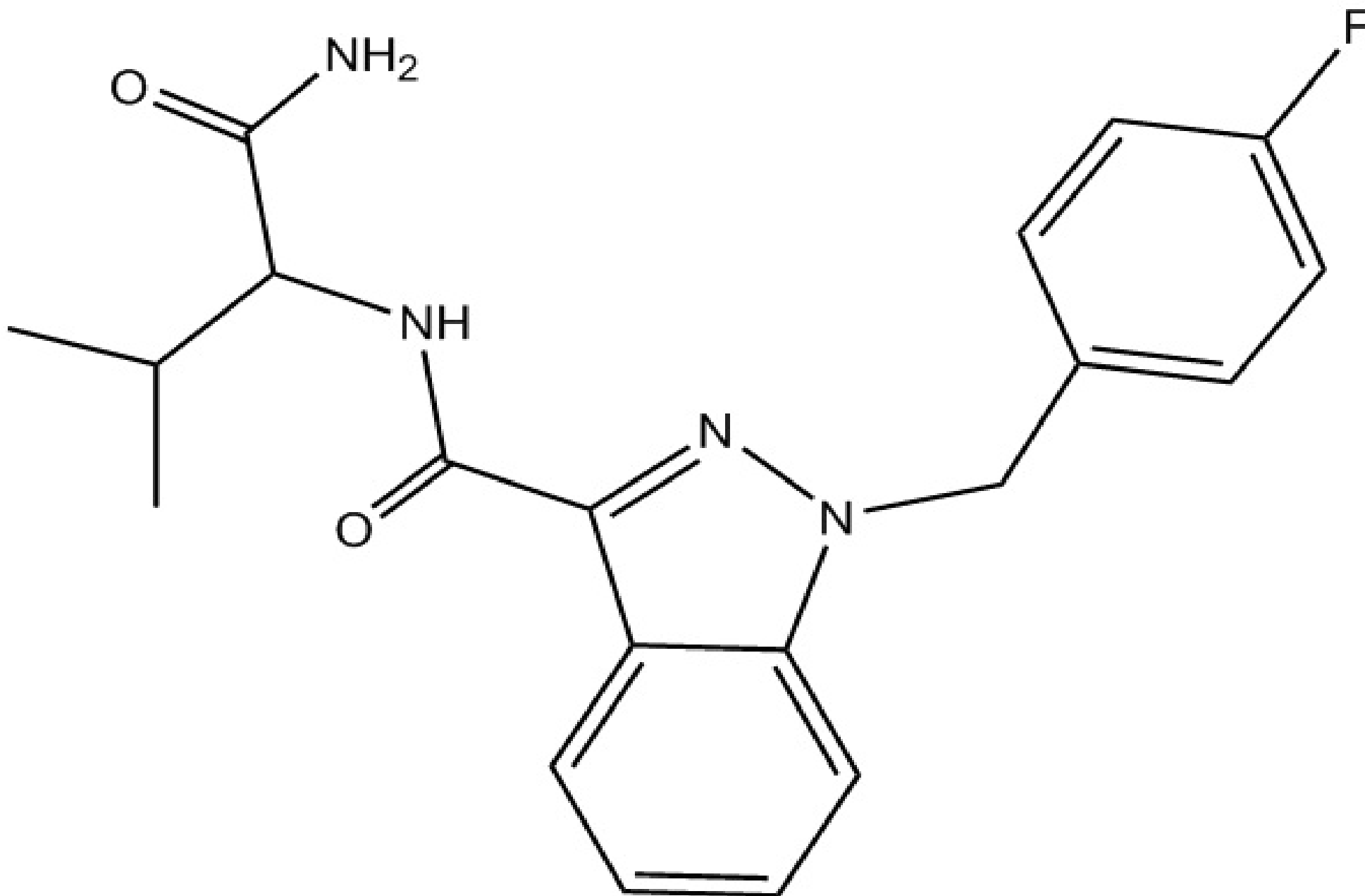
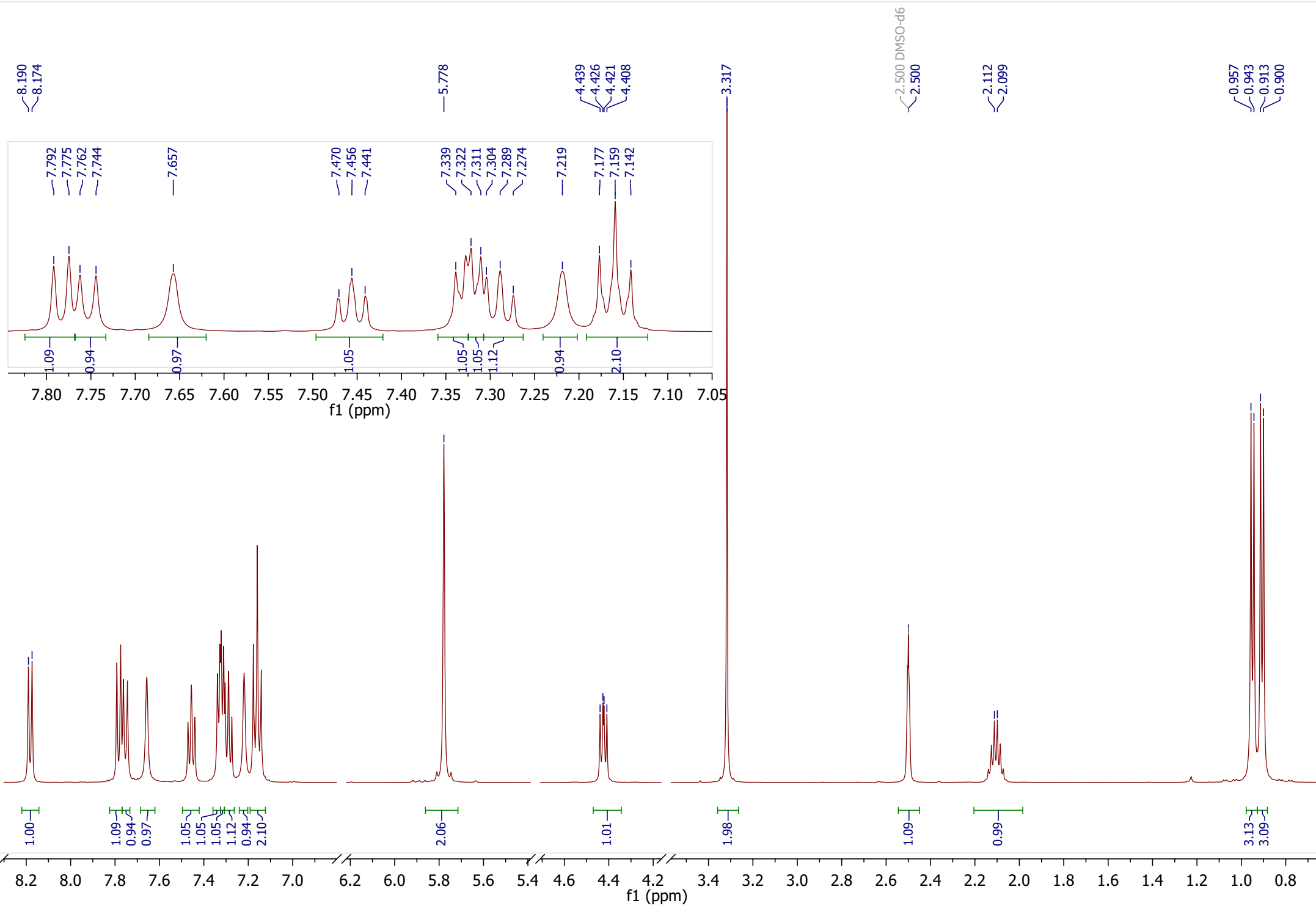


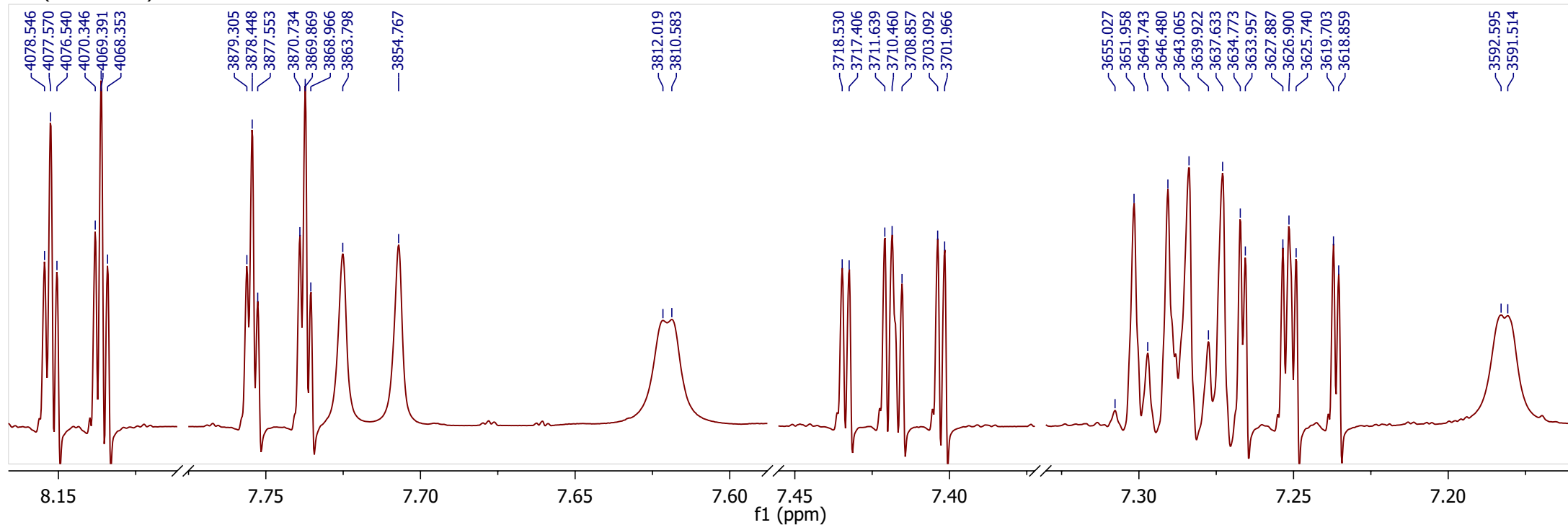
Do struktury přiřpte ke všem  $^1\text{H}$  a  $^{19}\text{F}$  jejich chemický posun, multiplicitu a interakční konstanty, ke všem  $^{13}\text{C}$  jejich chemický posun, a případnou multiplicitu a interakční konstanty s fluorem, a ke všem  $^{15}\text{N}$  přiřpte jejich chemický posun.



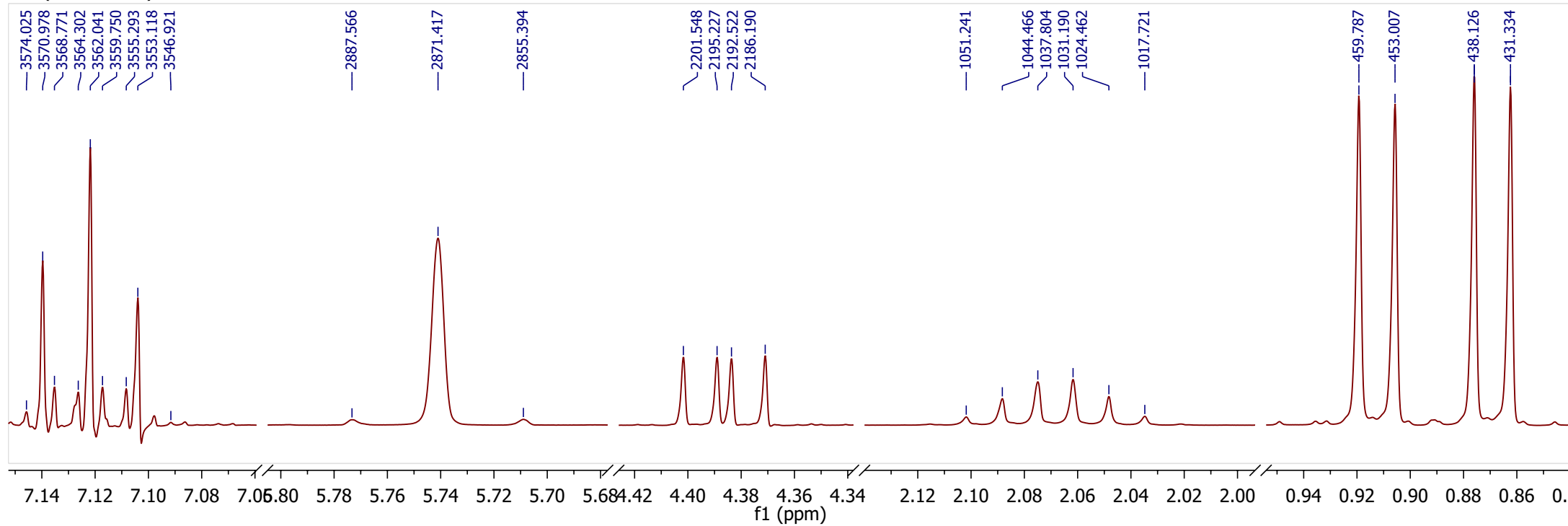
1H (500.16 MHz)



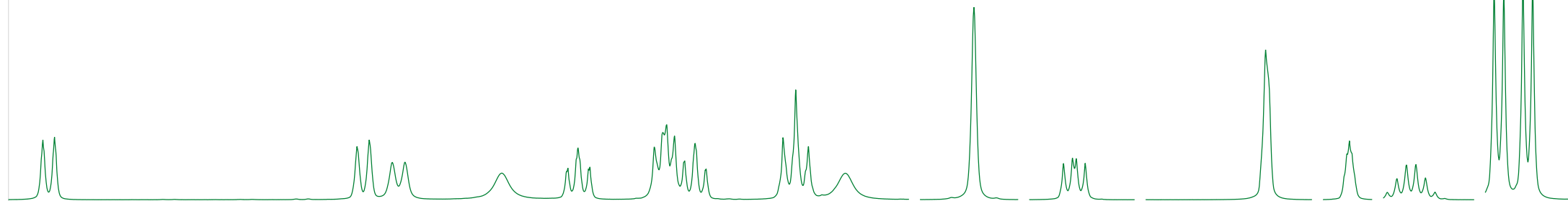
1H (500.16 MHz)



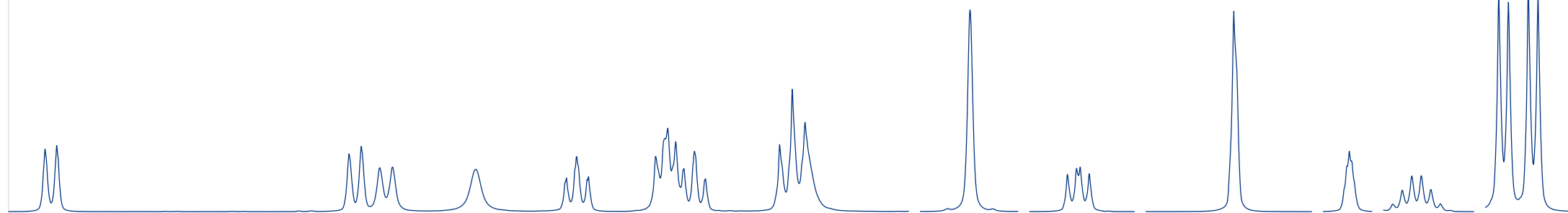
1H (500.16 MHz)



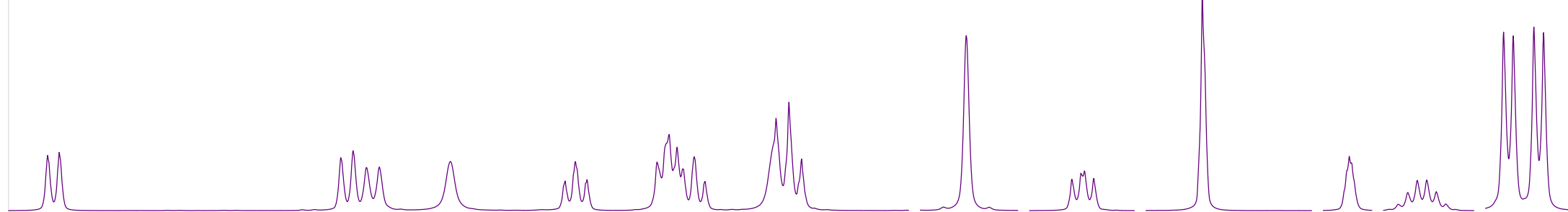
BD-FUBINACA\_proton\_55oC-1-1.jdf



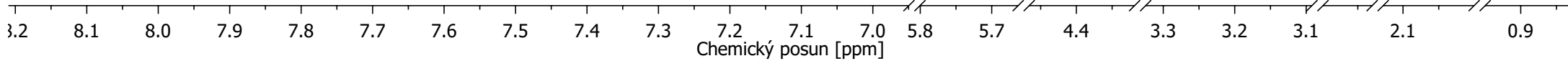
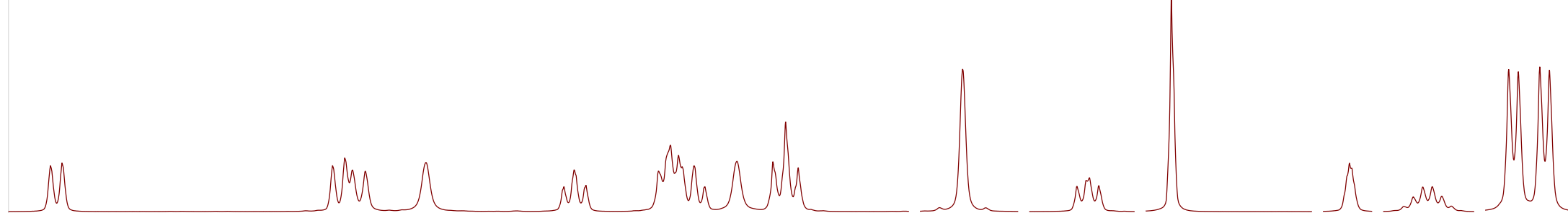
BD-FUBINACA\_proton\_45oC-1-1.jdf



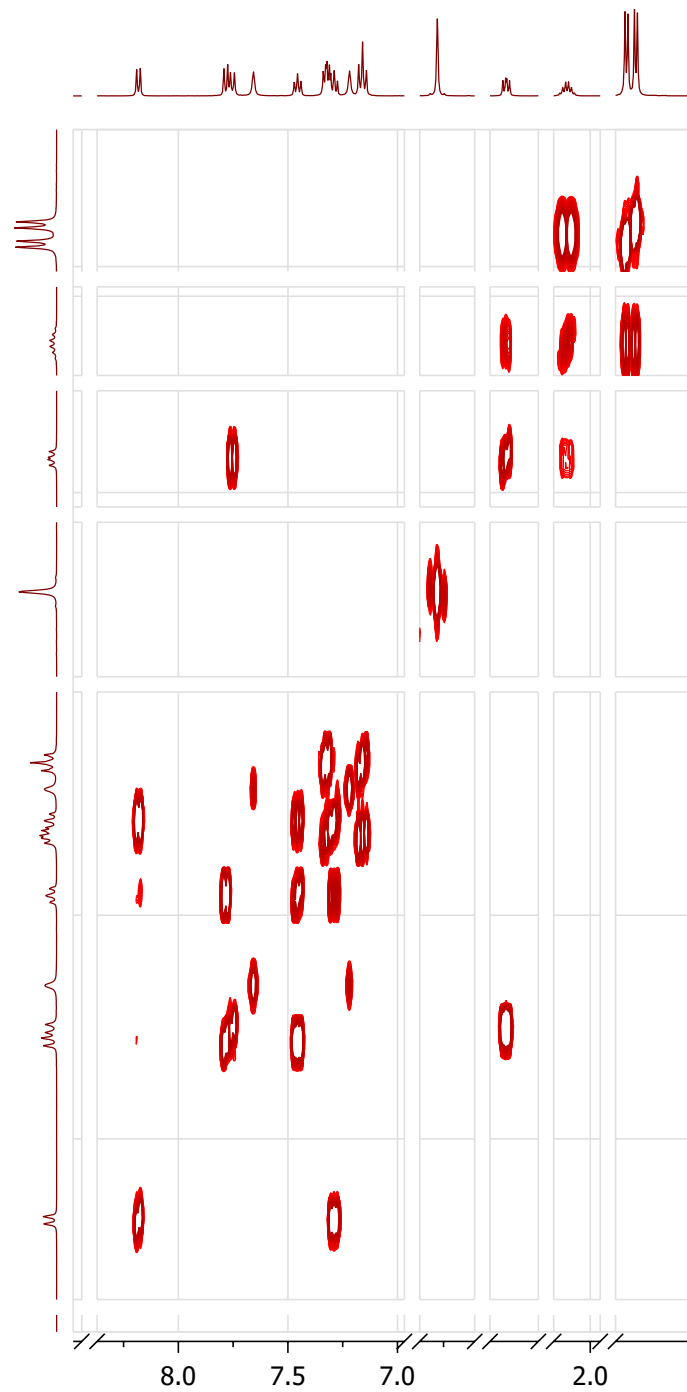
BD-FUBINACA\_proton\_35oC-1-1.jdf



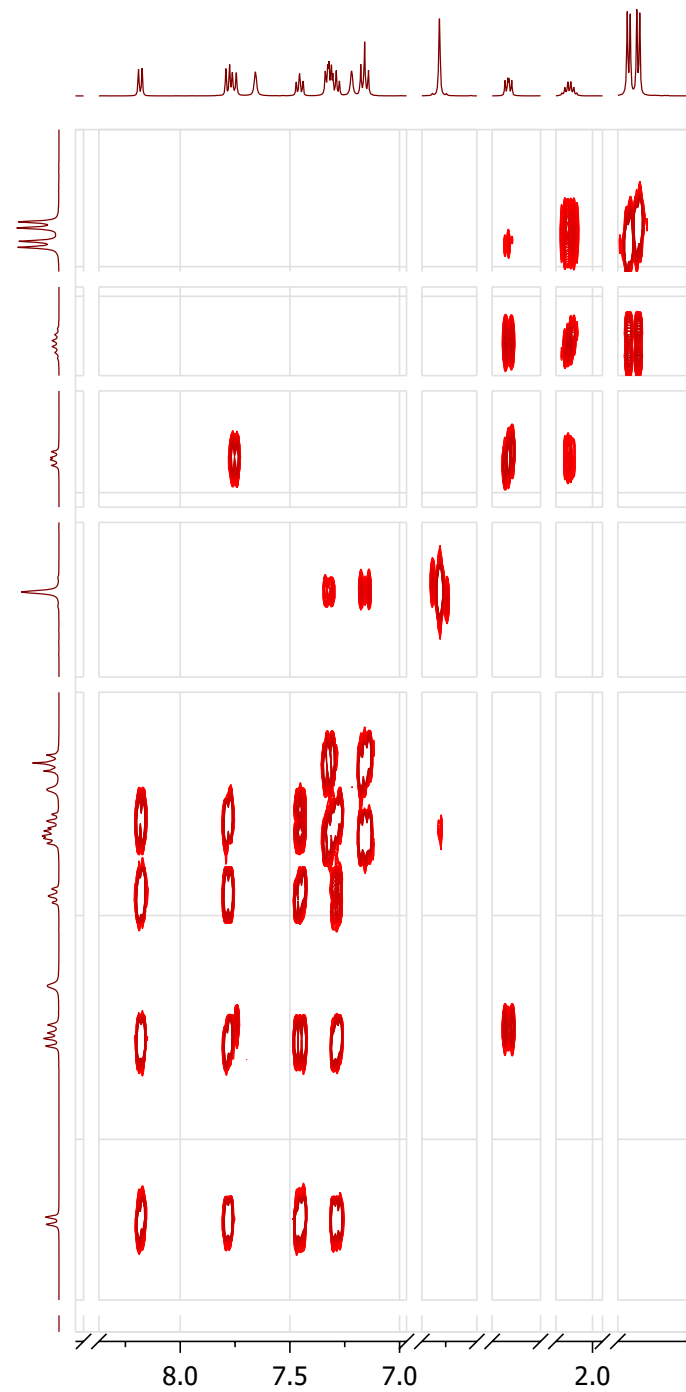
BD-FUBINACA\_proton\_25oC-1-1.jdf



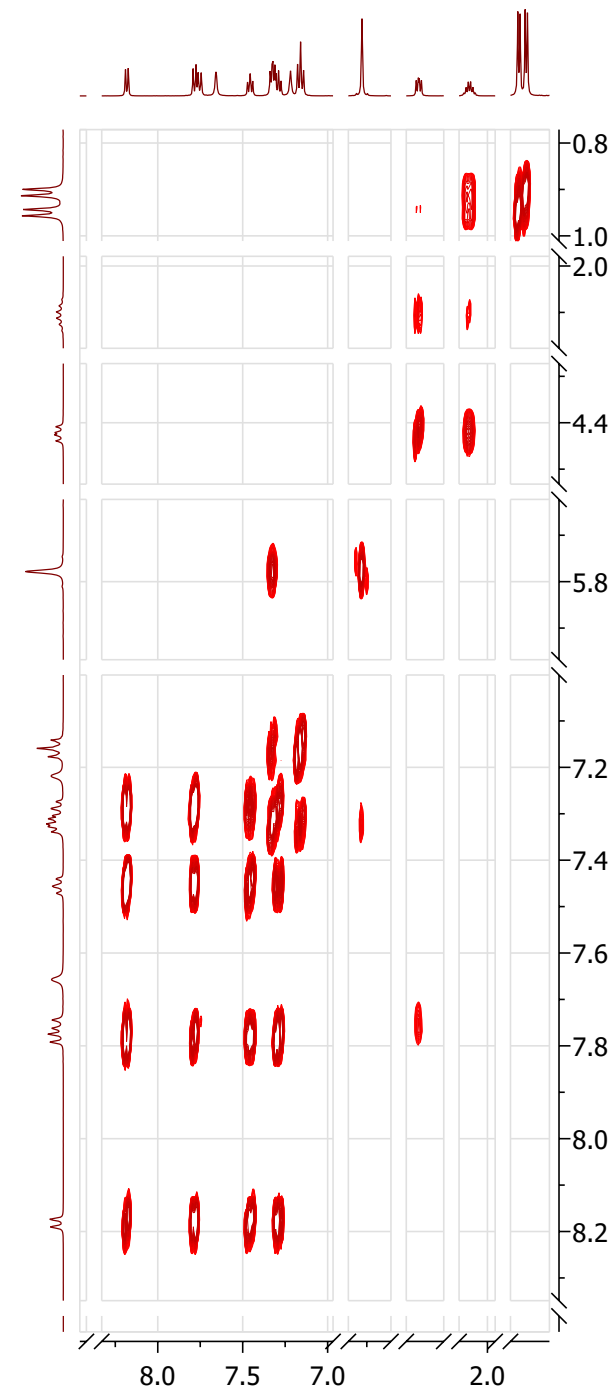
1H-1H COSY45 (500.16 MHz)



1H-1H LR-COSY45 (500.16 MHz, 250 ms)



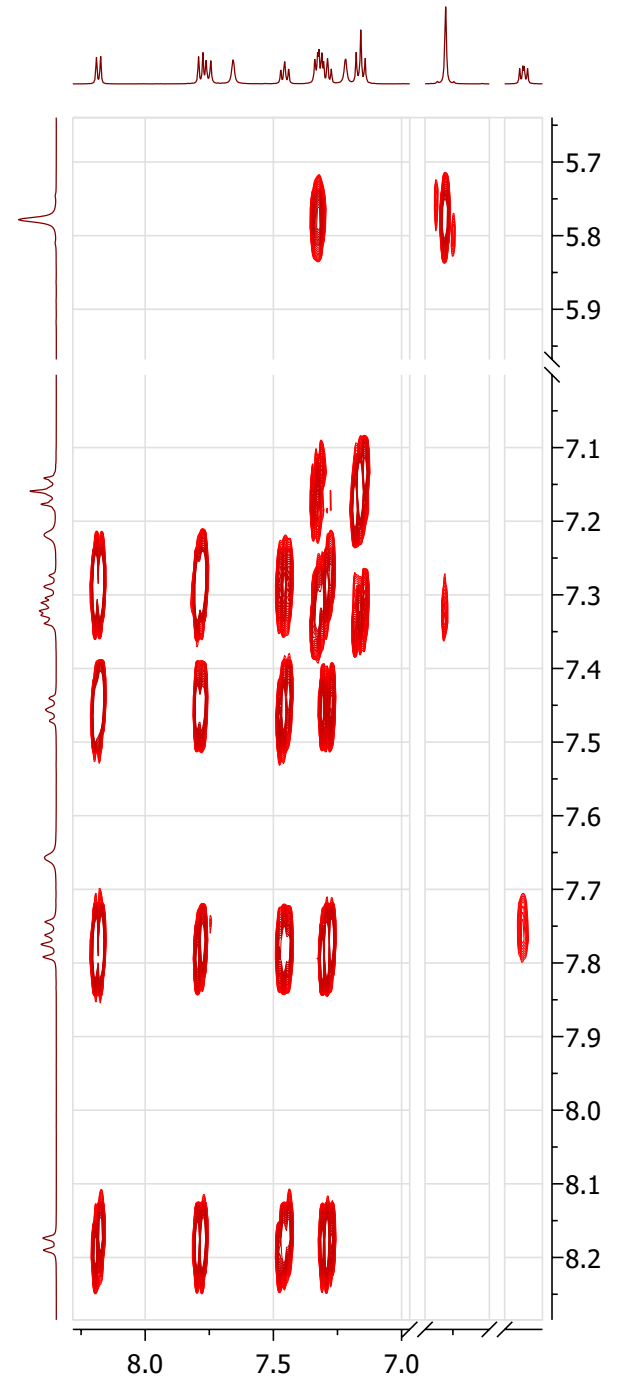
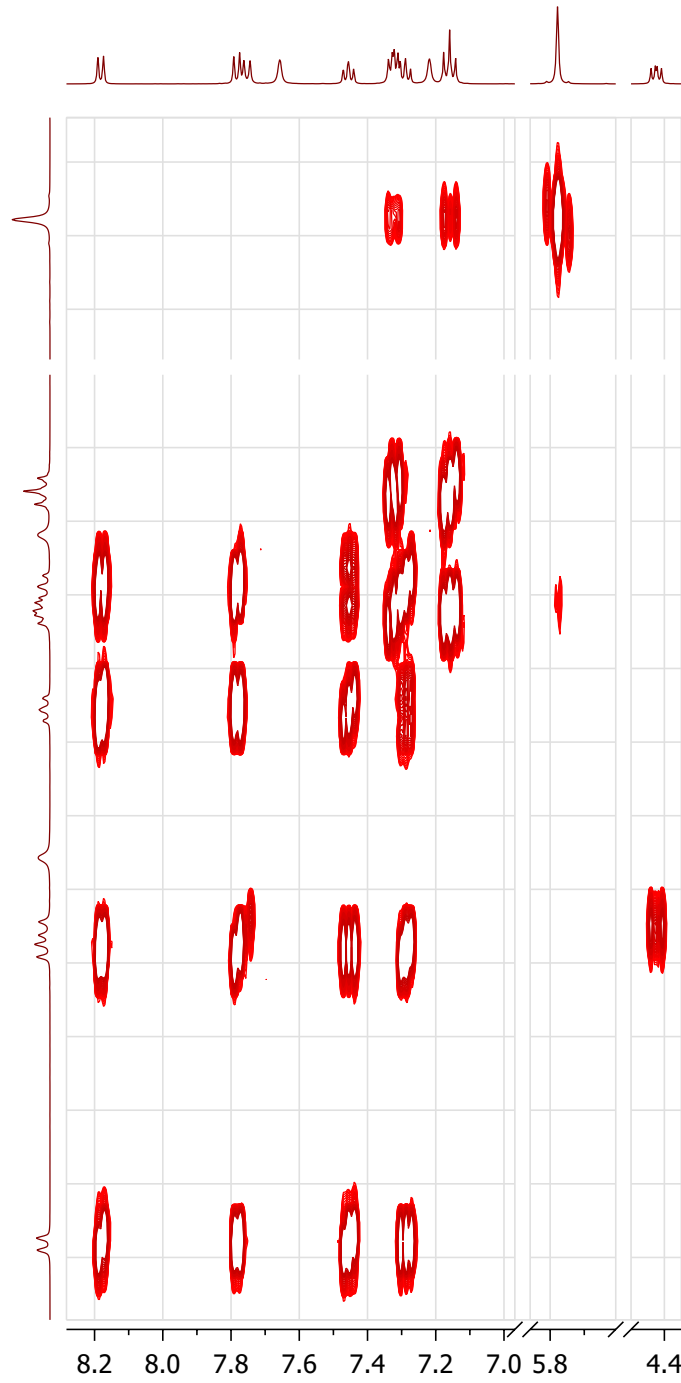
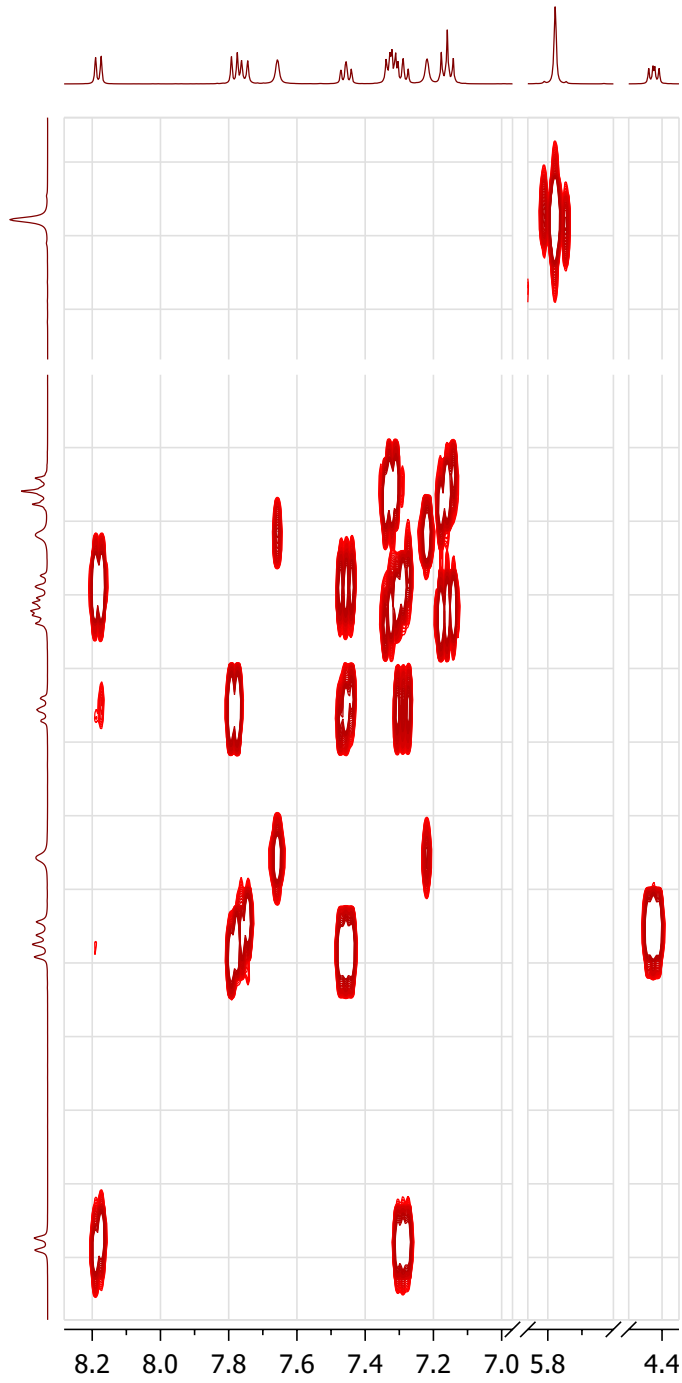
1H-1H LR-COSY45 (500.16 MHz, 500 ms)



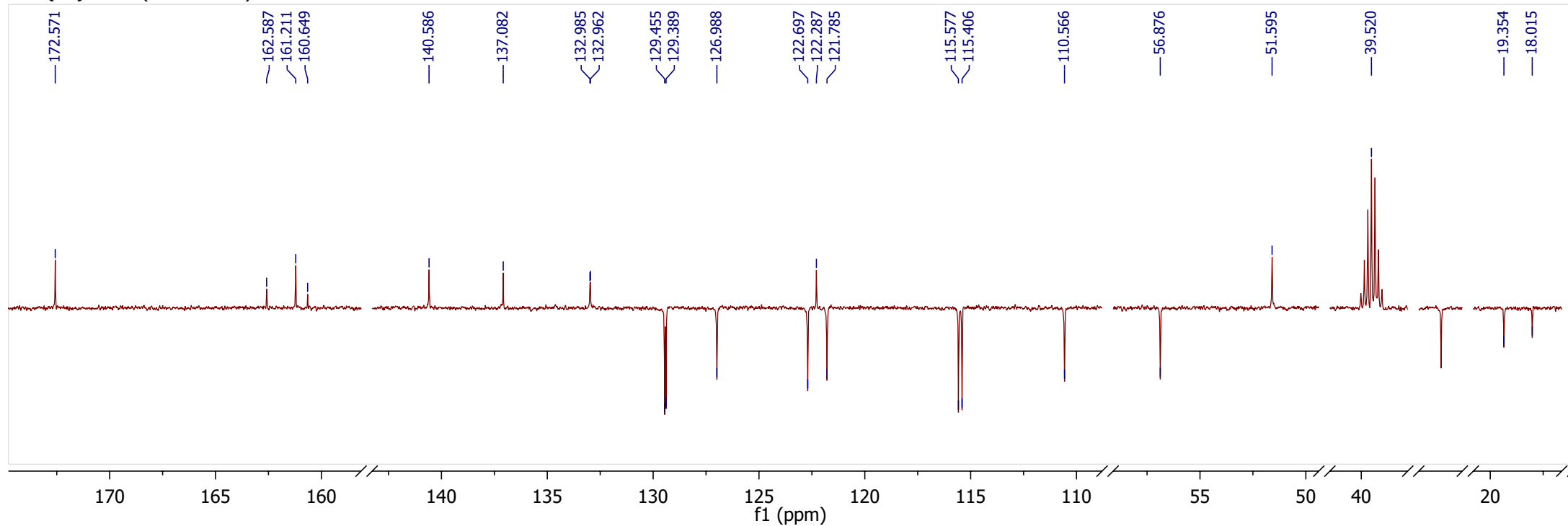
1H-1H COSY45 (500.16 MHz)

1H-1H LR-COSY45 (500.16 MHz, 250 ms)

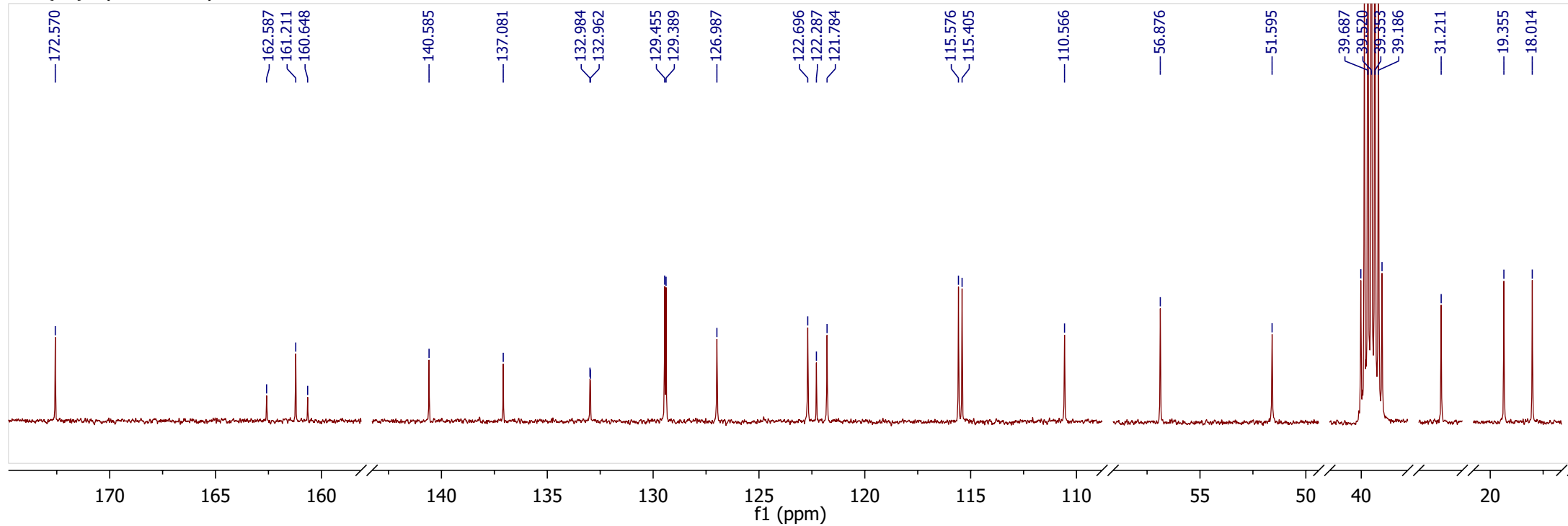
1H-1H LR-COSY45 (500.16 MHz, 500 ms)



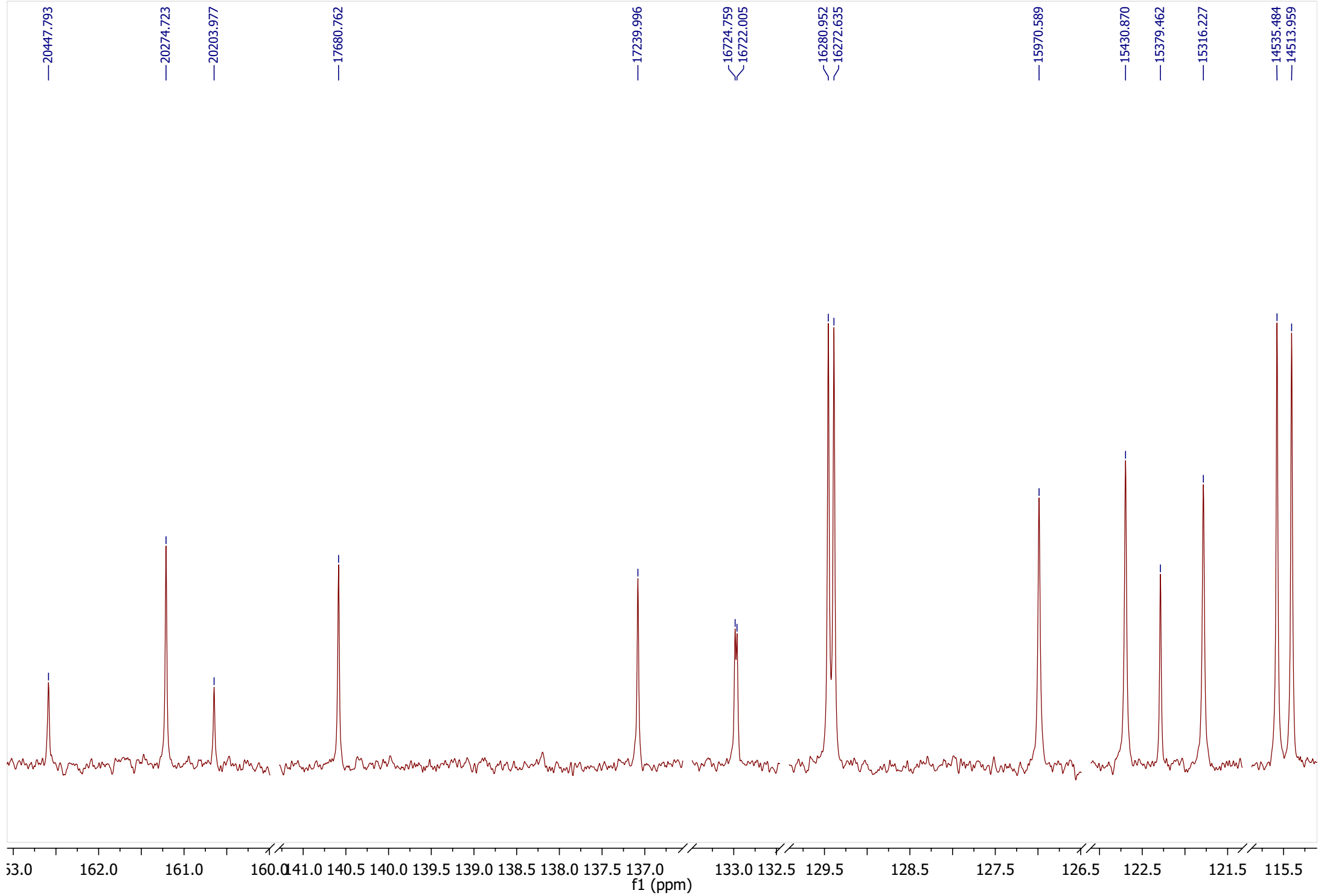
$^{13}\text{C}\{^1\text{H}\}$  APT (125.77 MHz)



$^{13}\text{C}\{^1\text{H}\}$  (125.77 MHz)

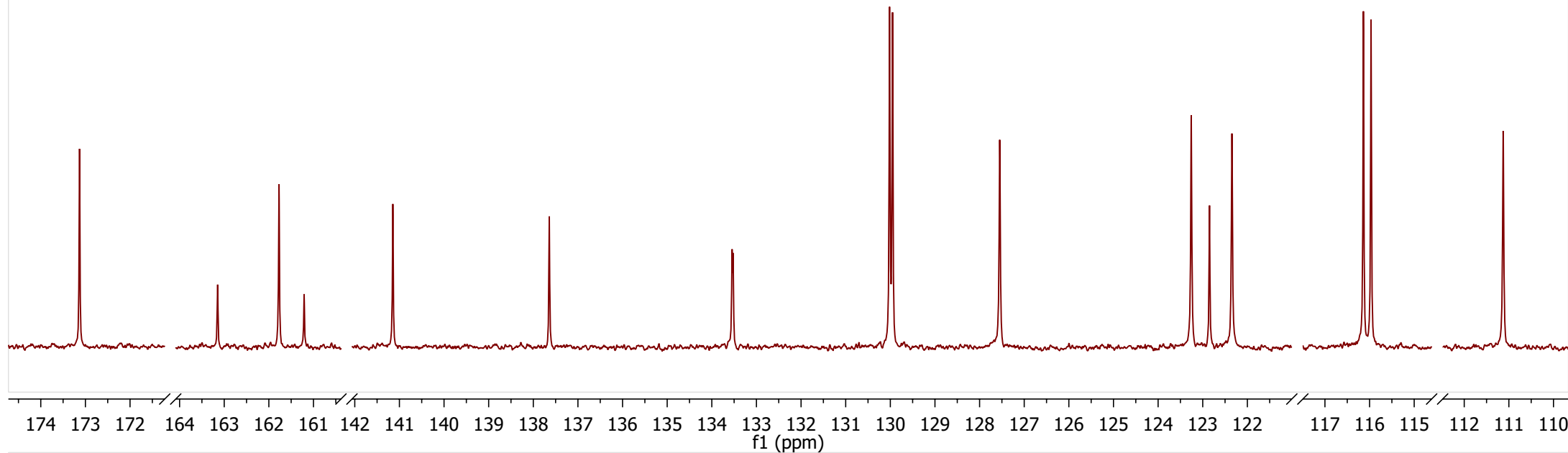


<sup>13</sup>C {<sup>1</sup>H} (125.77 MHz)

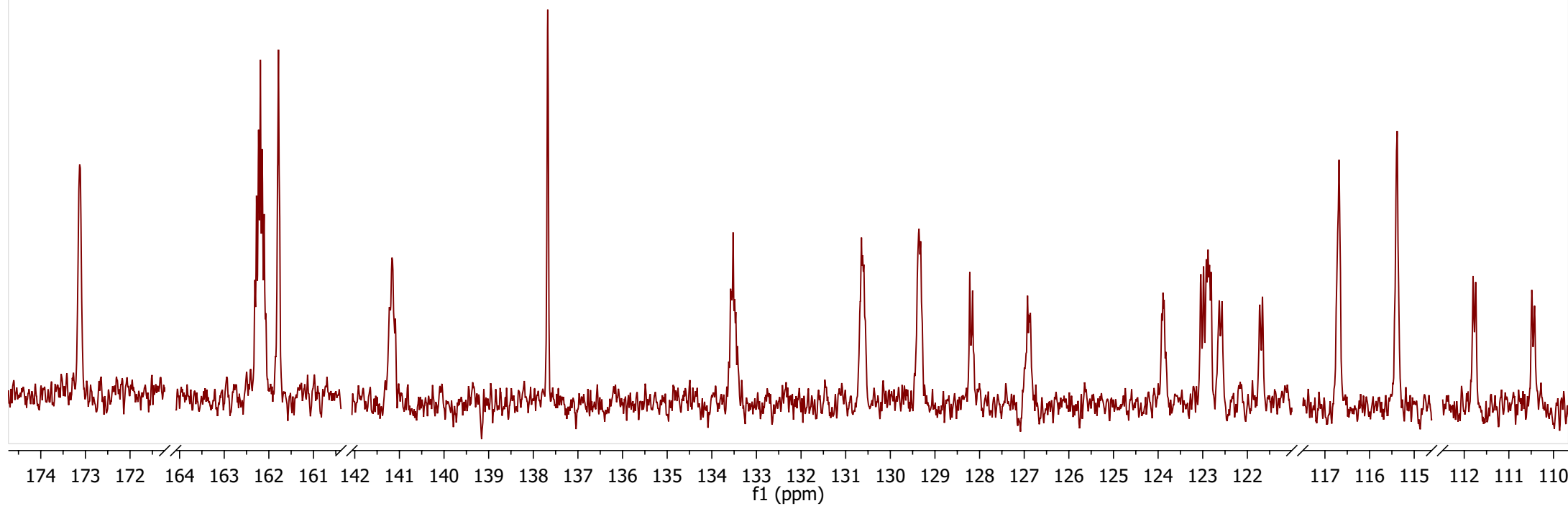




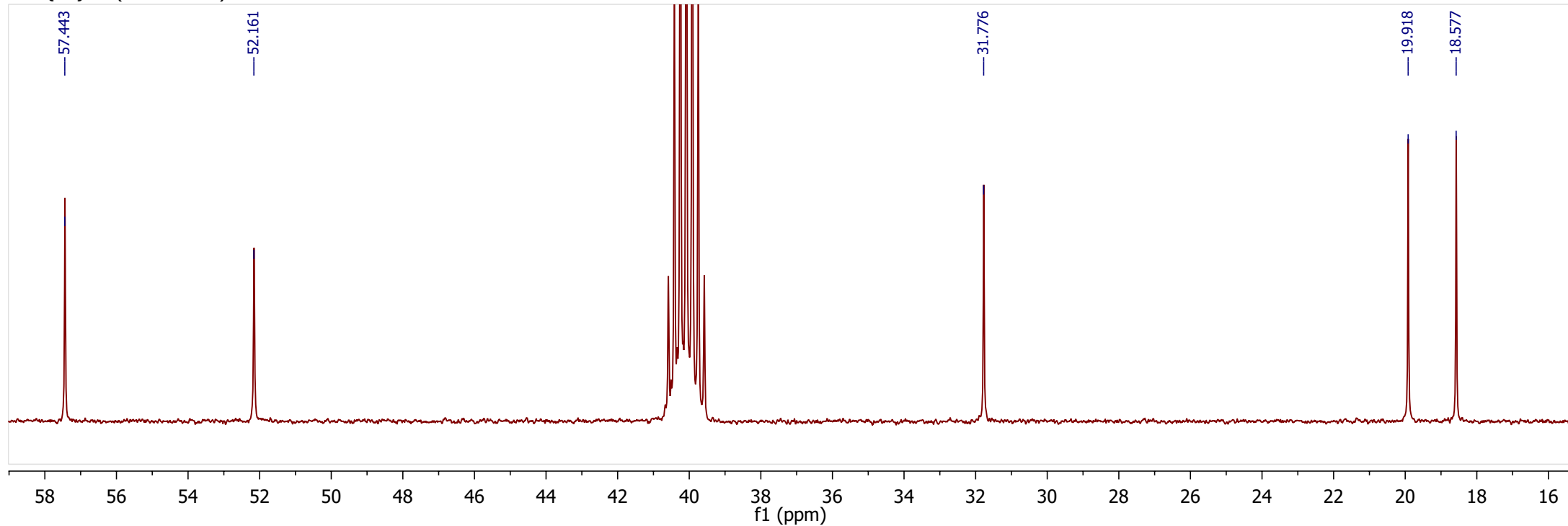
$^{13}\text{C}\{^1\text{H}\}$  (125.77 MHz)



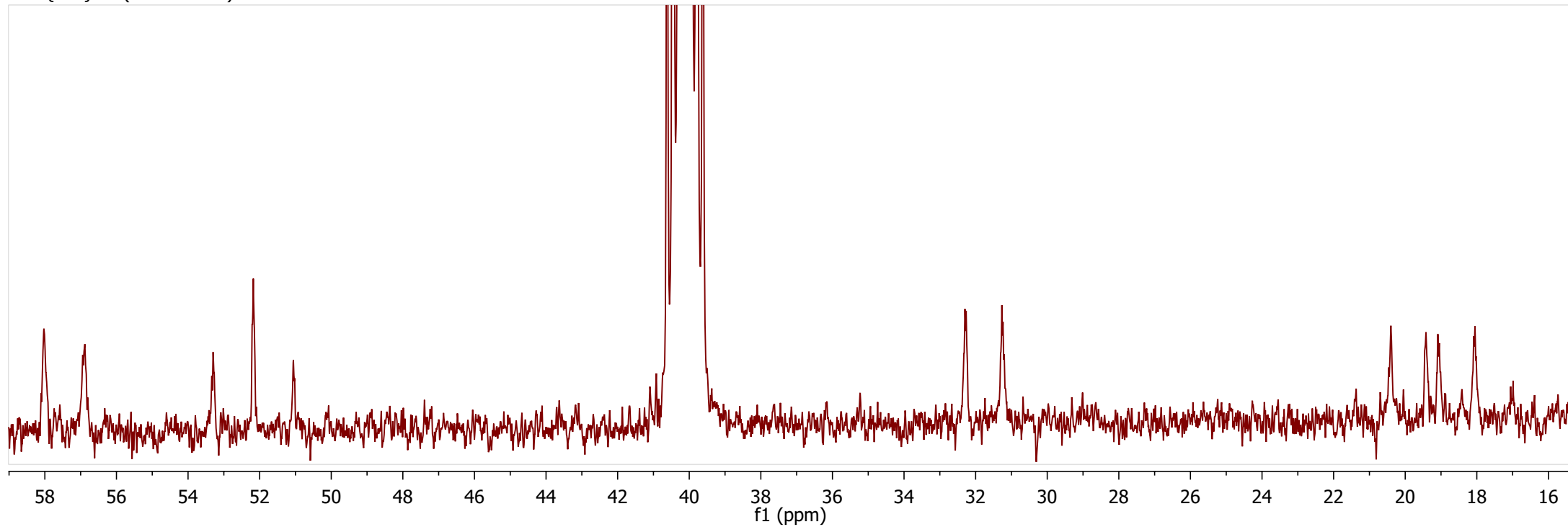
$^{13}\text{C}\{^{19}\text{F}\}$  (125.77 MHz)



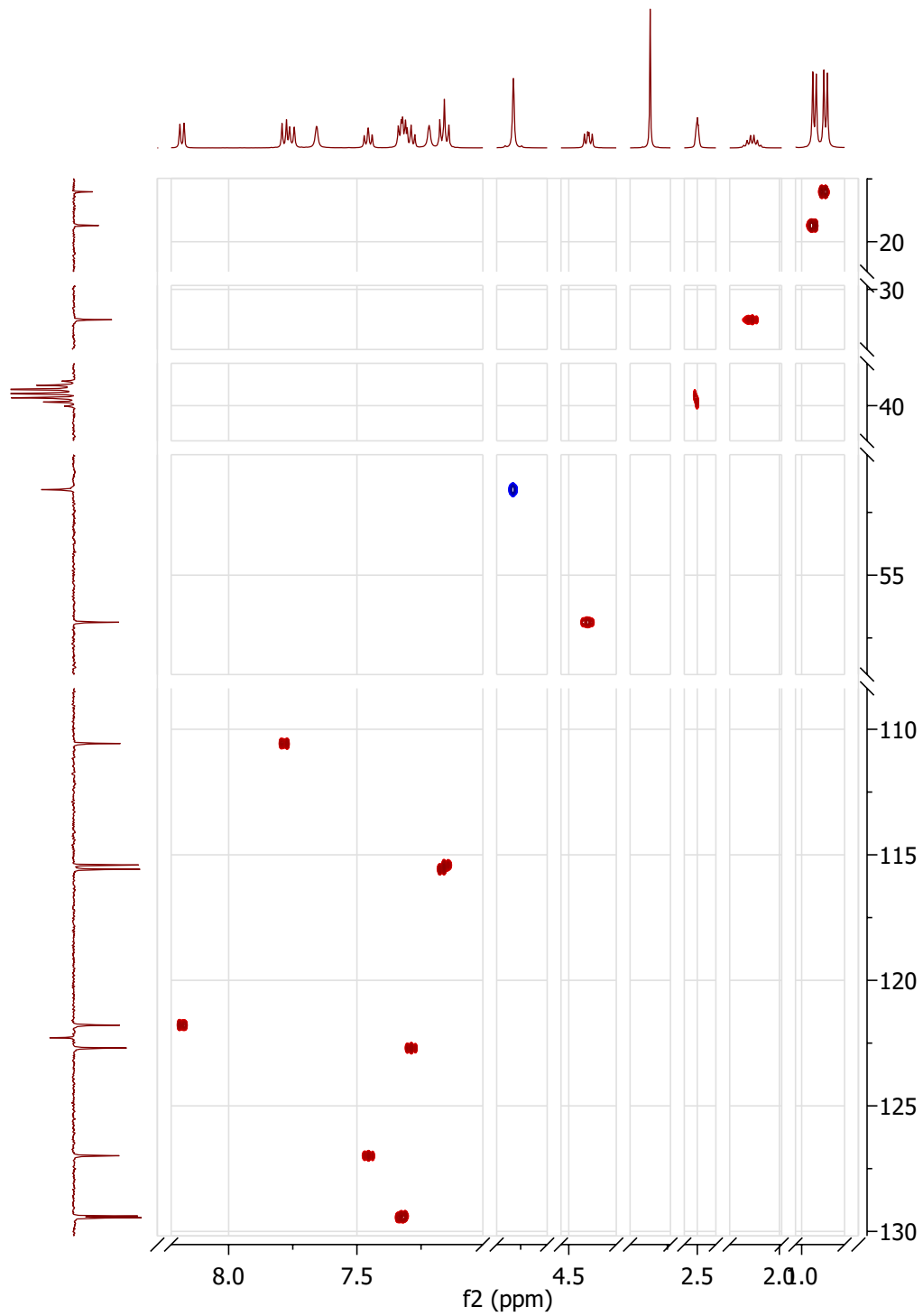
<sup>13</sup>C {<sup>1</sup>H} (125.77 MHz)



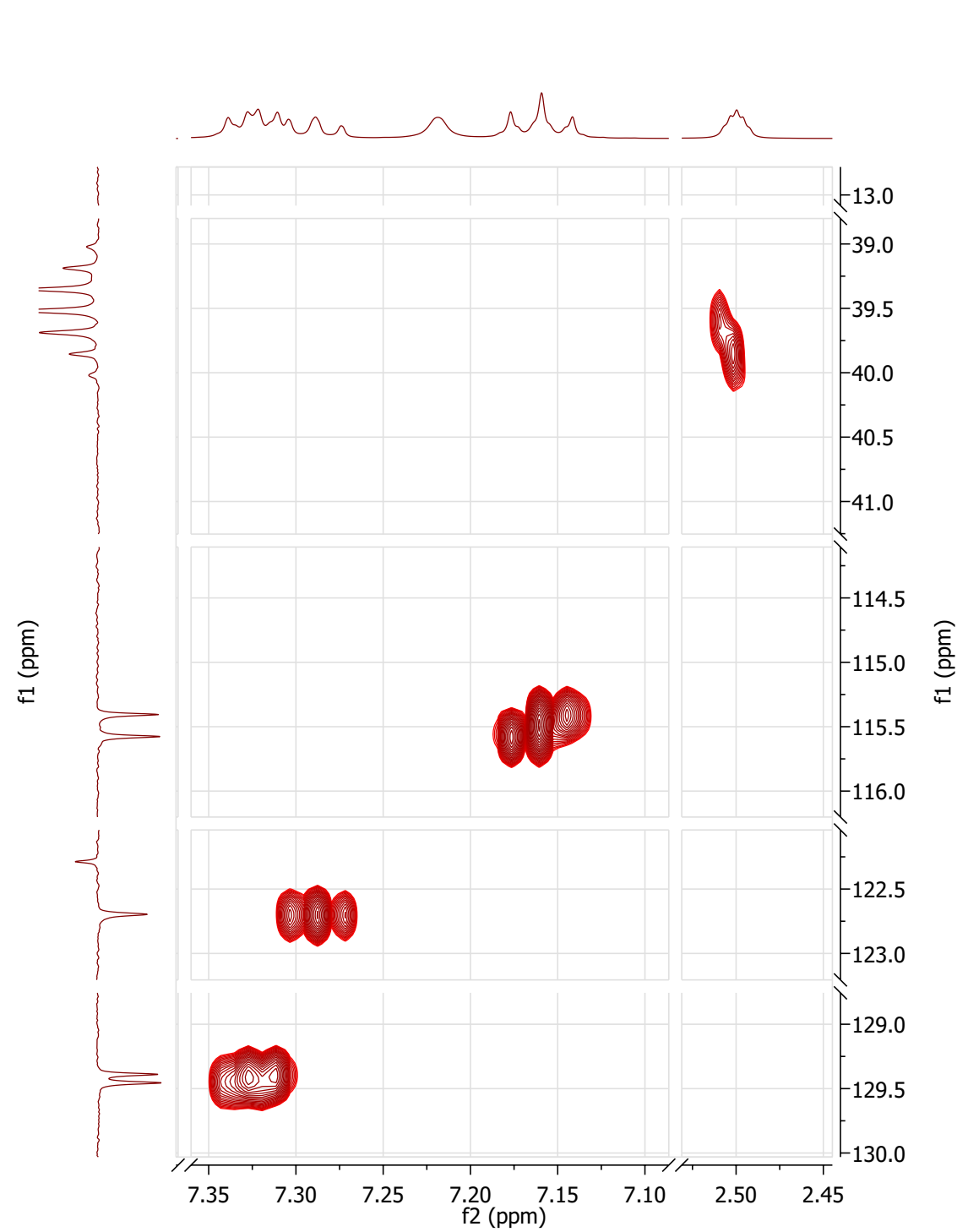
<sup>13</sup>C {<sup>19</sup>F} (125.77 MHz)



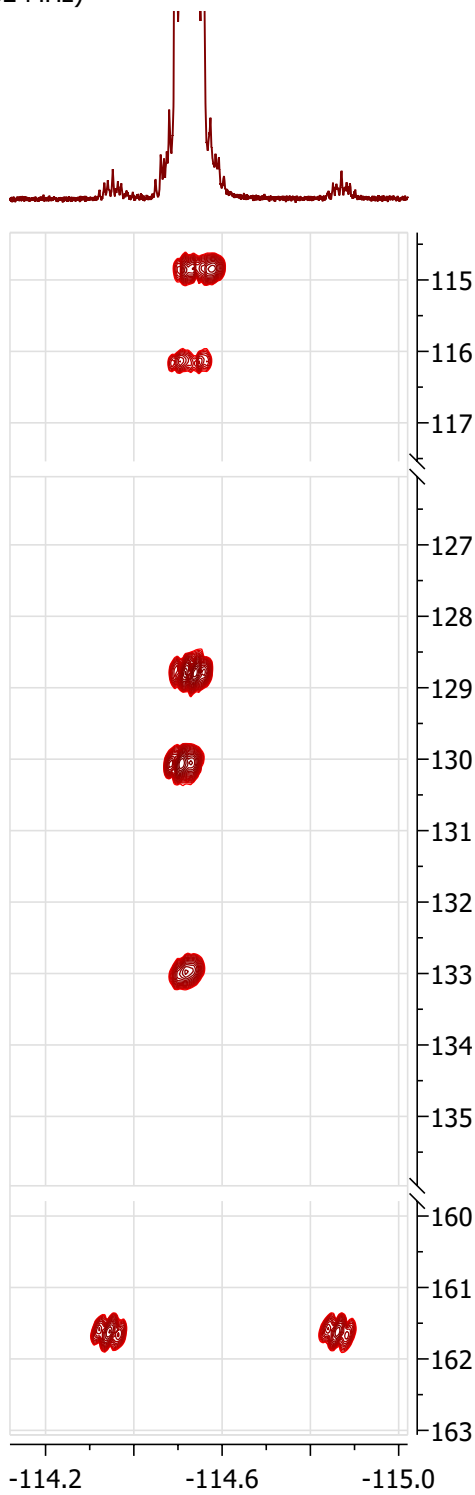
1H-13C HSQC (500.16 MHz)



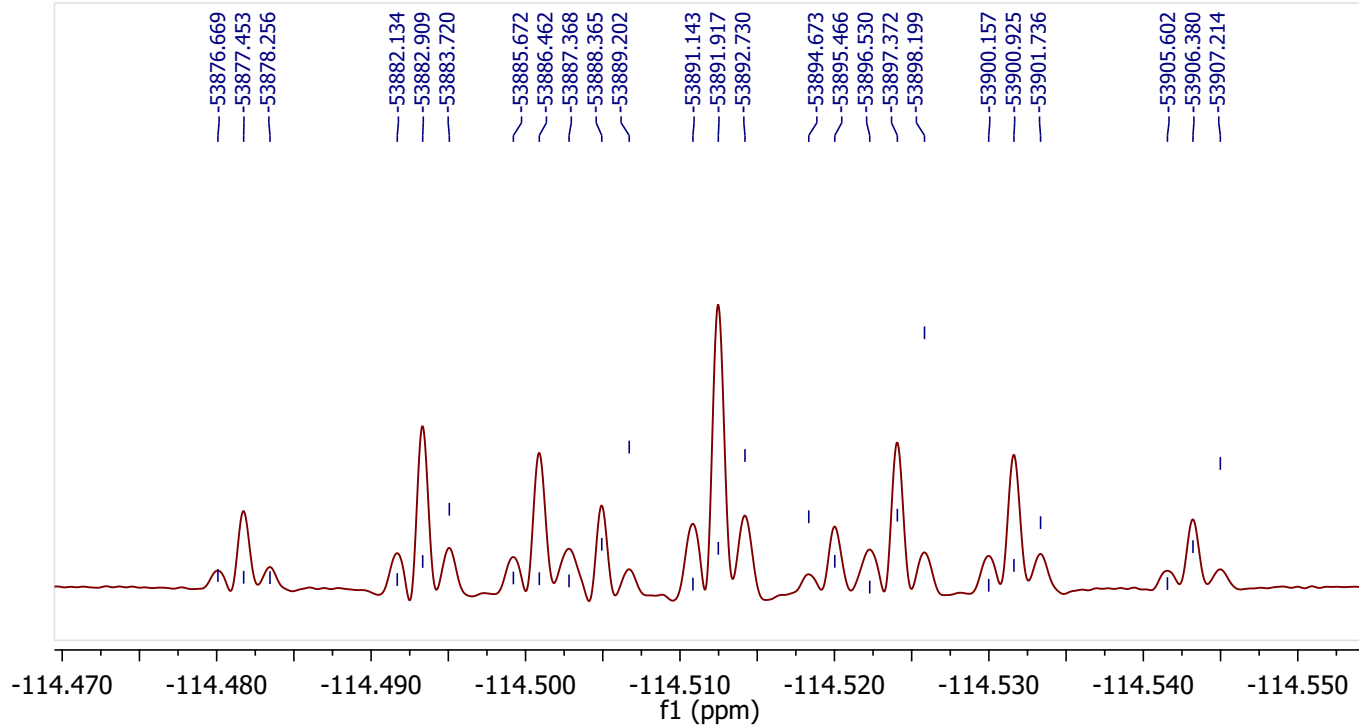
1H-13C HSQC (500.16 MHz)



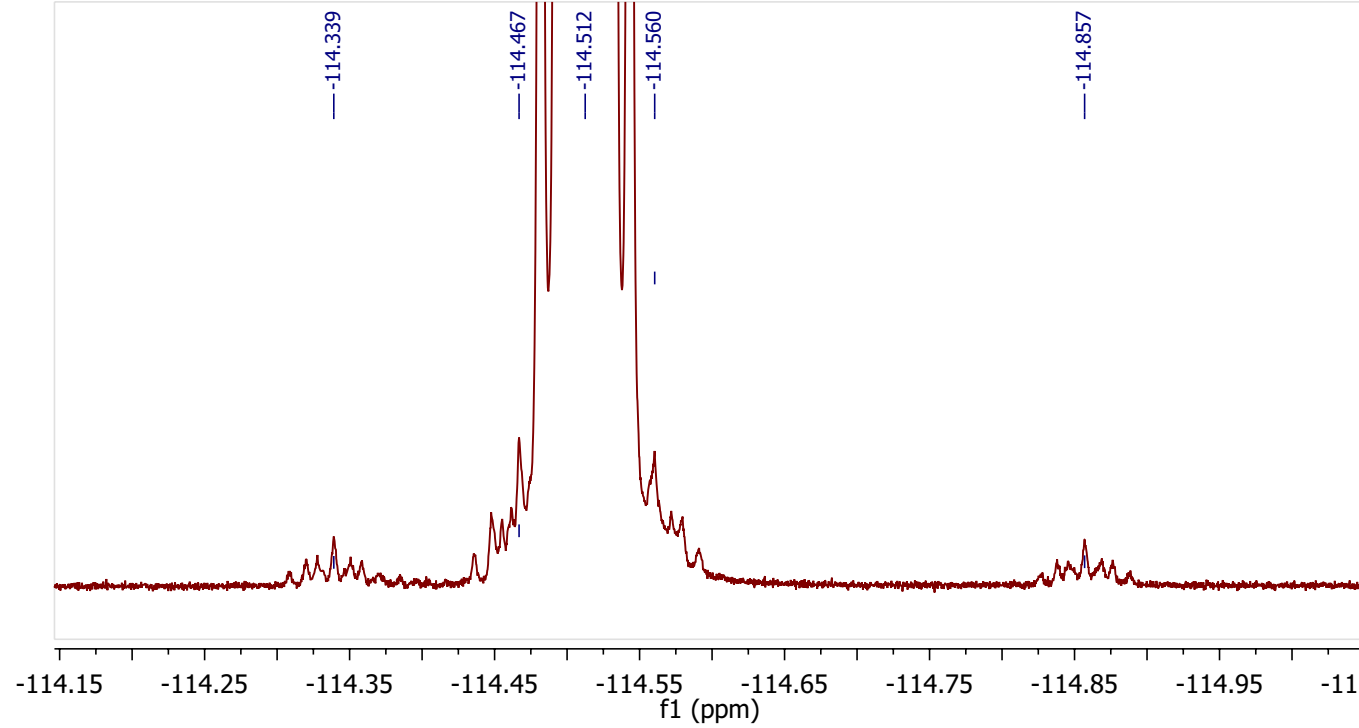
19F-13C HMBC (470.62 MHz)



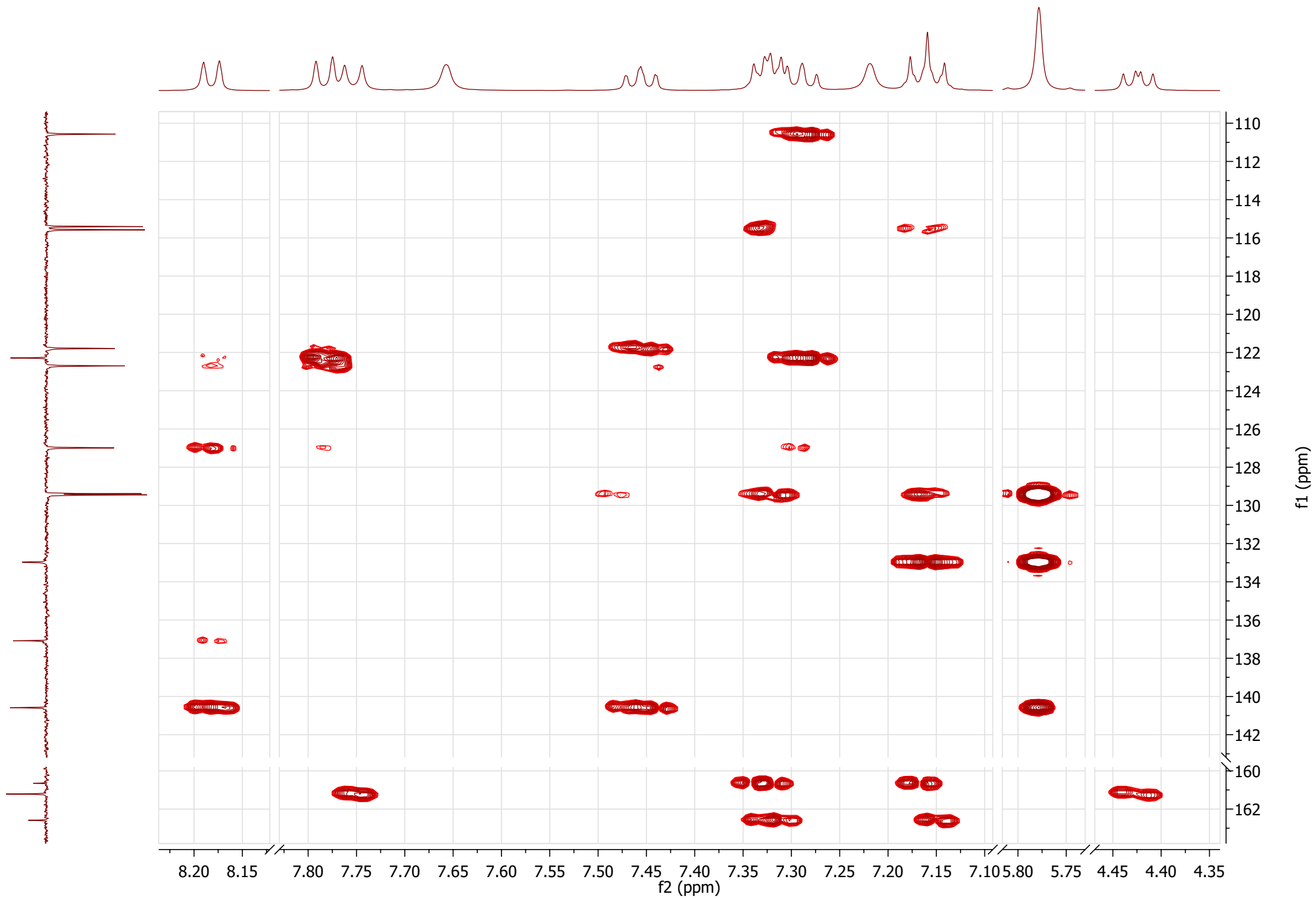
19F (470.62 MHz)

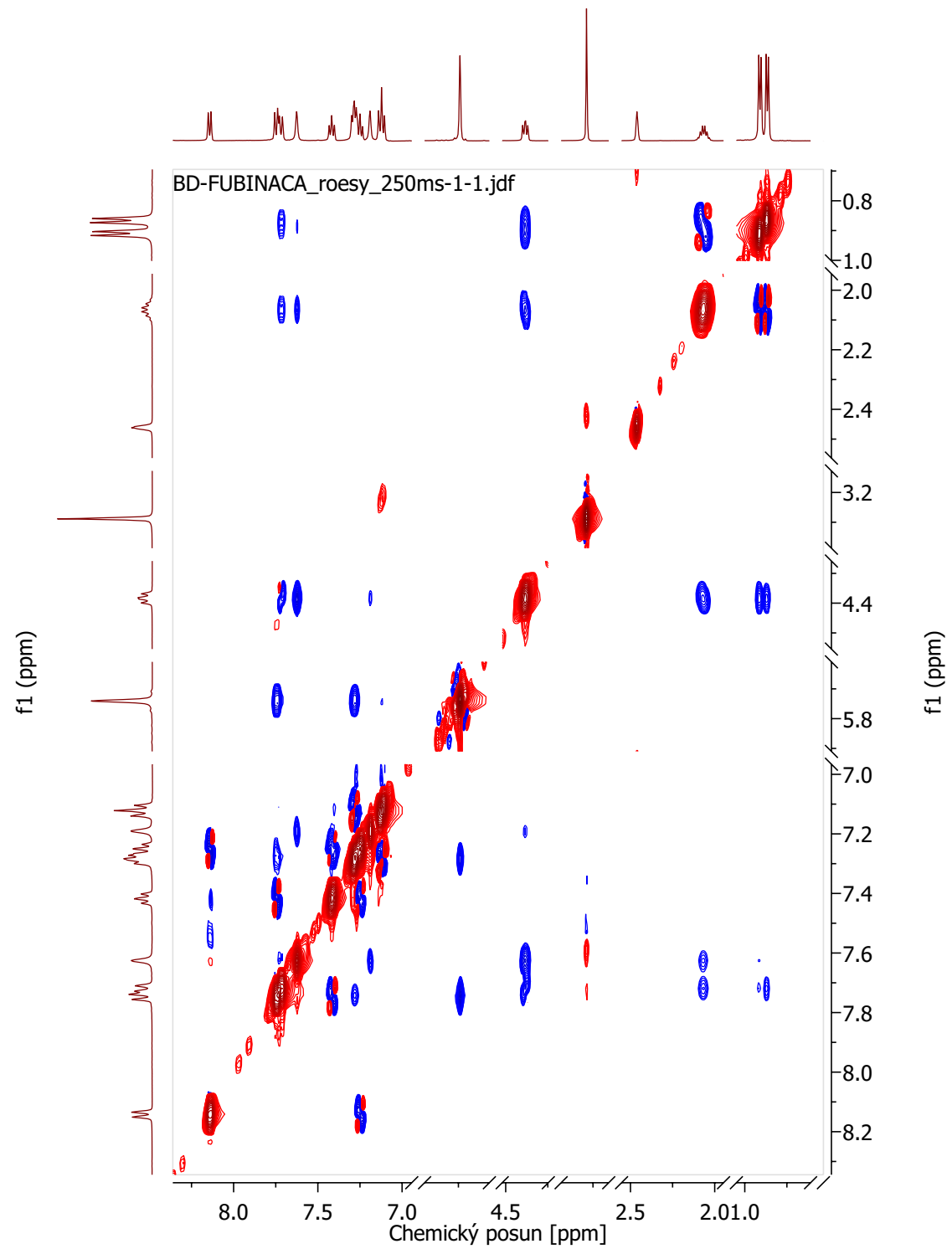
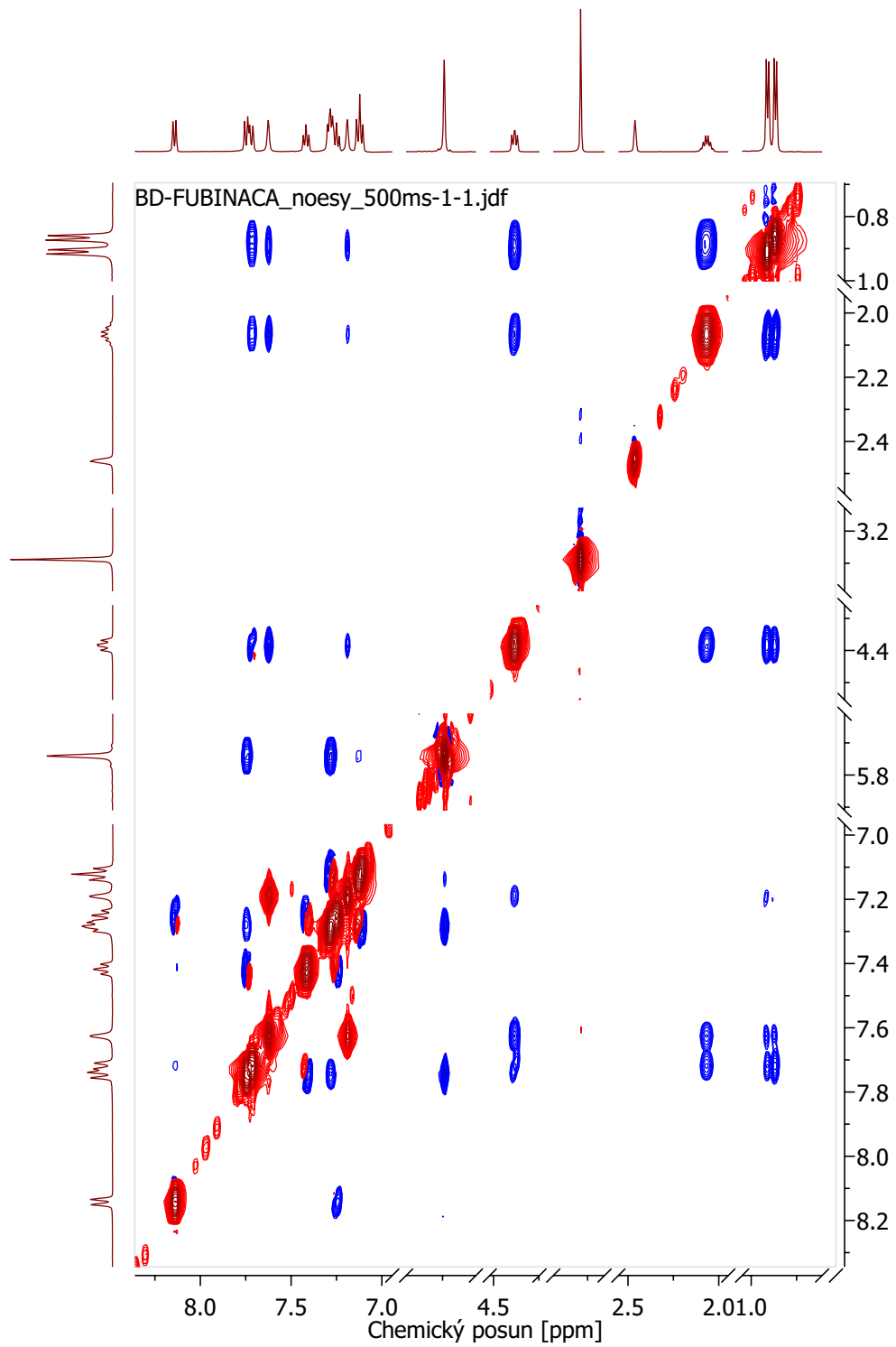


19F (470.62 MHz)

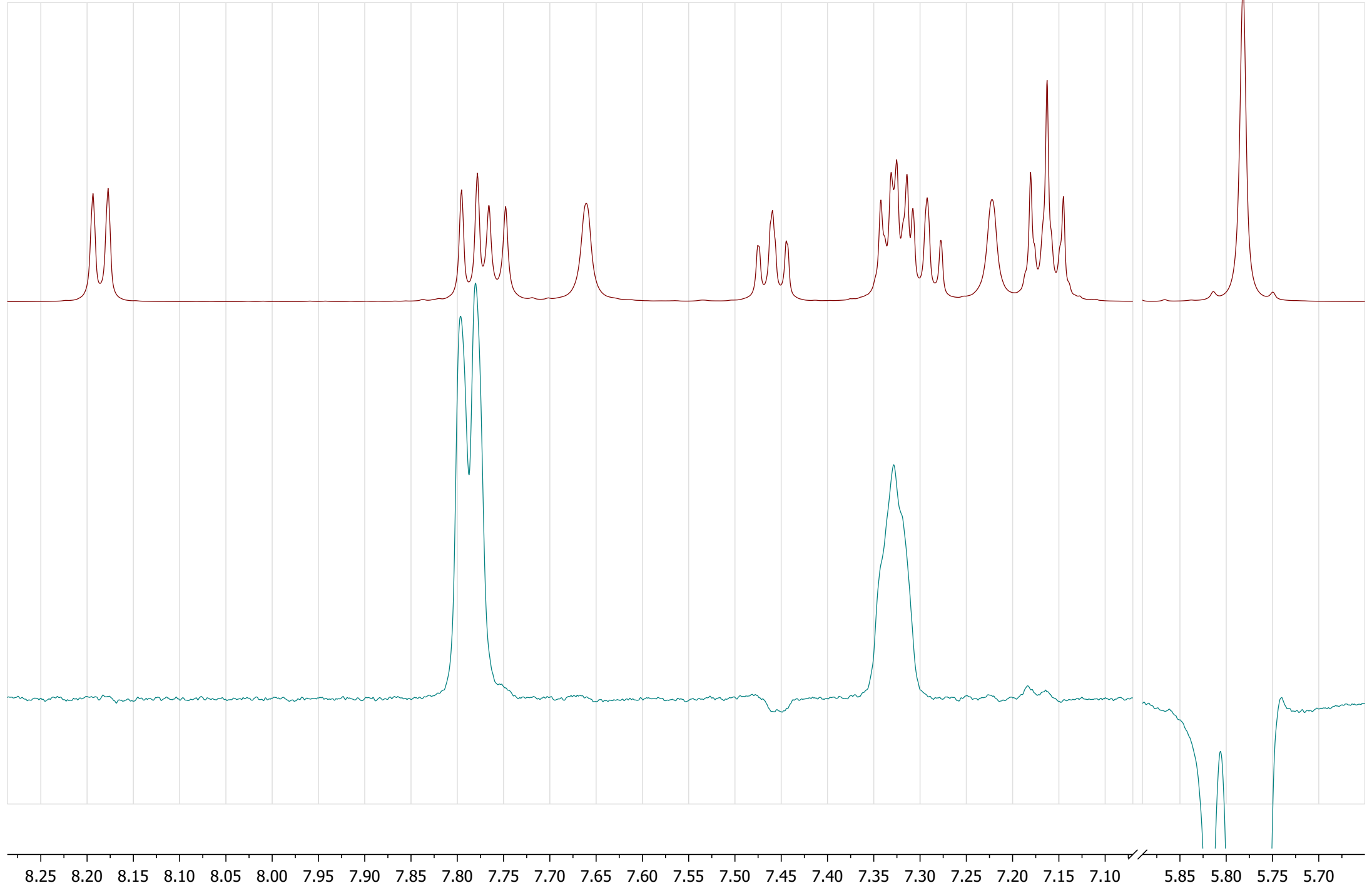






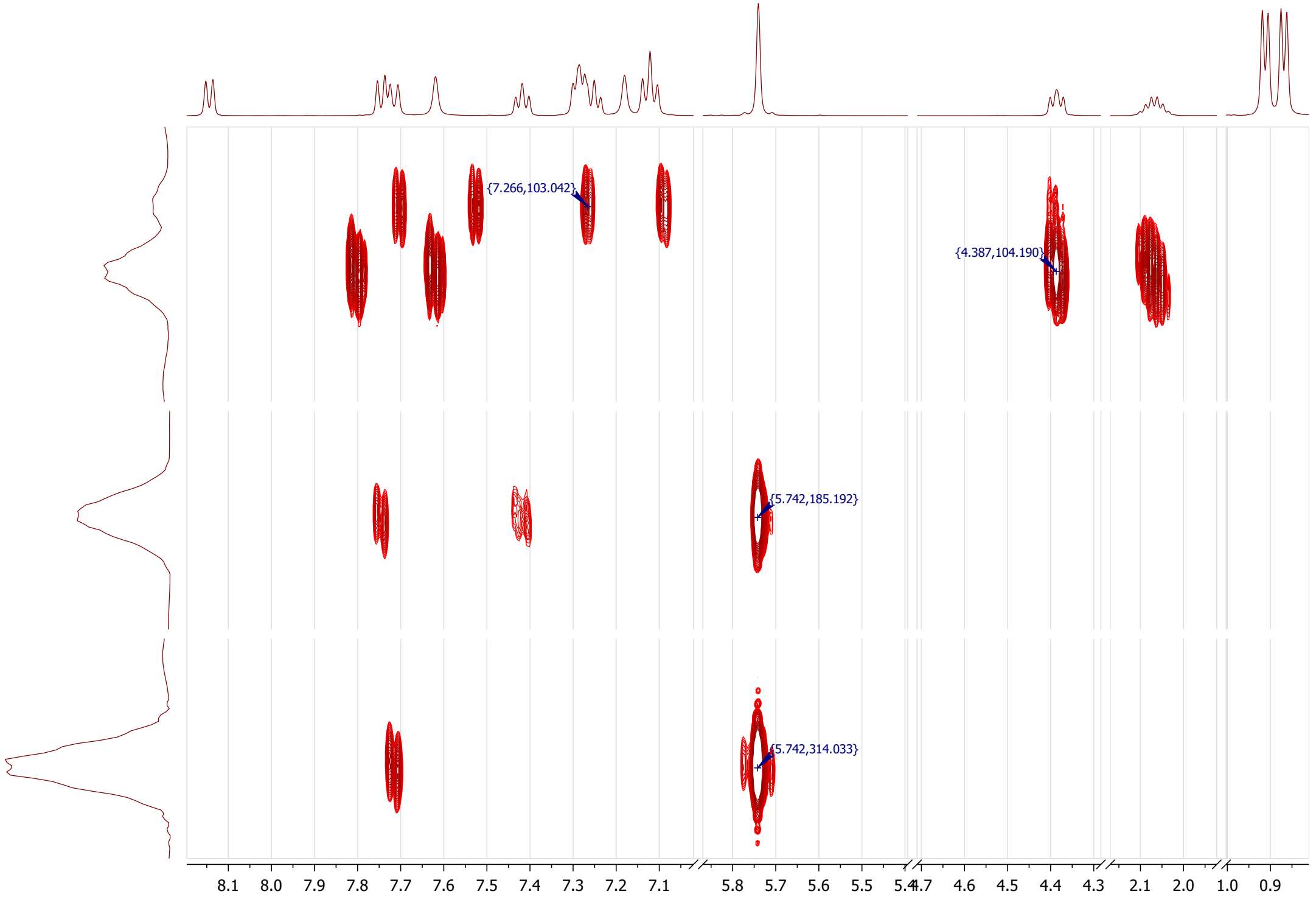


1H and 1H ROESY1D (500.16 MHz, 5.74 ppm, 600 ms)

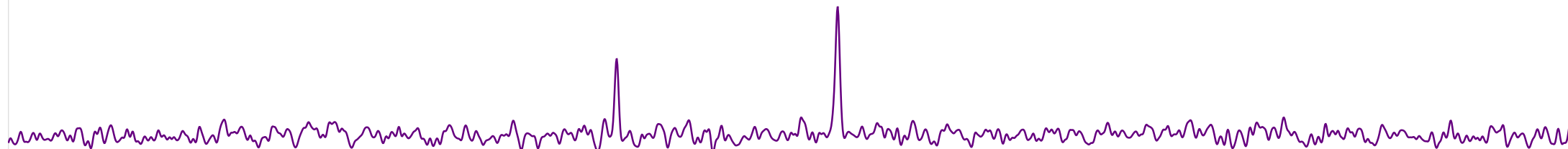




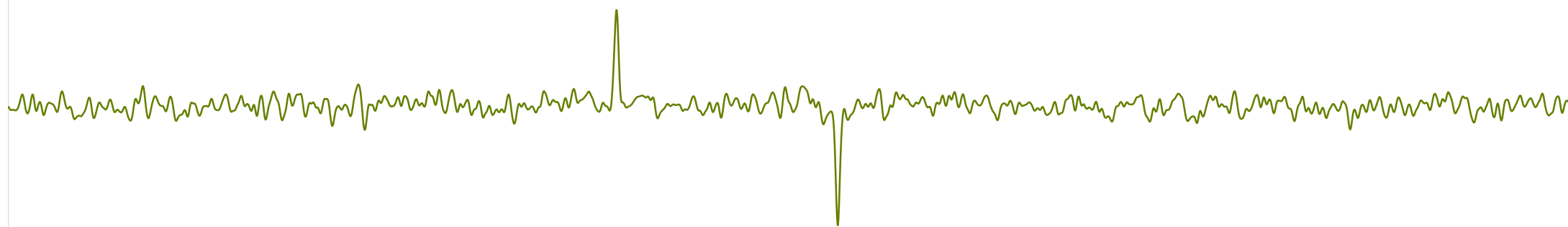
1H-15N HMBC (500.16 MHz, 3 Hz)



$^{15}\text{N}\{^1\text{H}\}$  INEPT (50.68 MHz, refocused, decoupled)



$^{15}\text{N}\{^1\text{H}\}$  DEPT-135 (50.68 MHz)



107.0 106.5 106.0 105.5 105.0 104.5 104.0 103.5 103.0 102.5 102.0 101.5 101.0 100.5 100.0 99.5  
Chemický posun [ppm]

