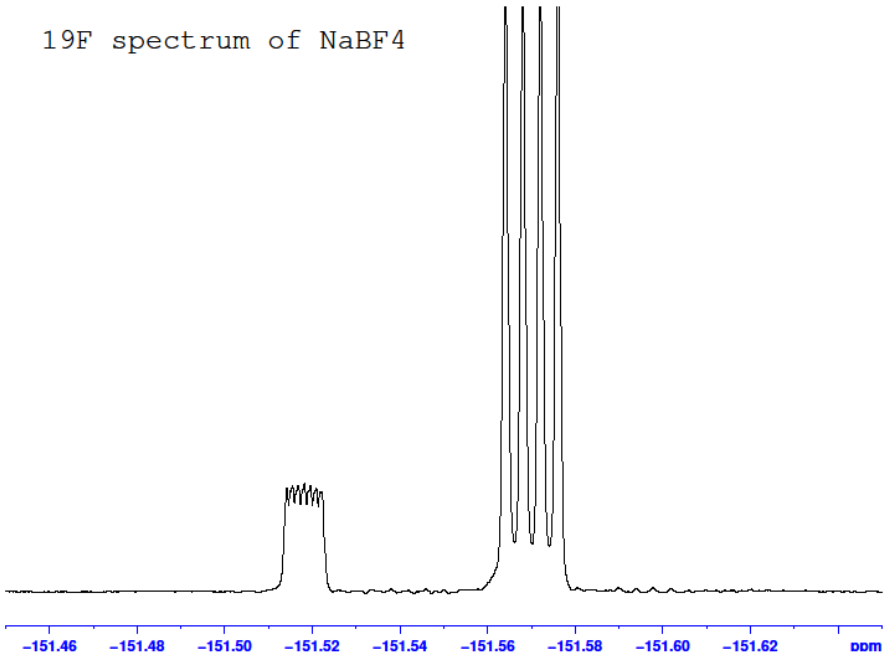

Expanded view of ^{19}F NMR spectrum of $NaBF_4$ (4 mg/mL) in neutral H_2O/D_2O. The two multiplets correspond to $^{10}BF_4^-$ (δ-151.52, septet) and $^{11}BF_4^-$ (δ-151.57, quartet) with the difference in chemical shift resulting from differing equilibrium bond lengths due to vibrational effects owing to the change in mass between ^{10}B and ^{11}B.