

Supporting information

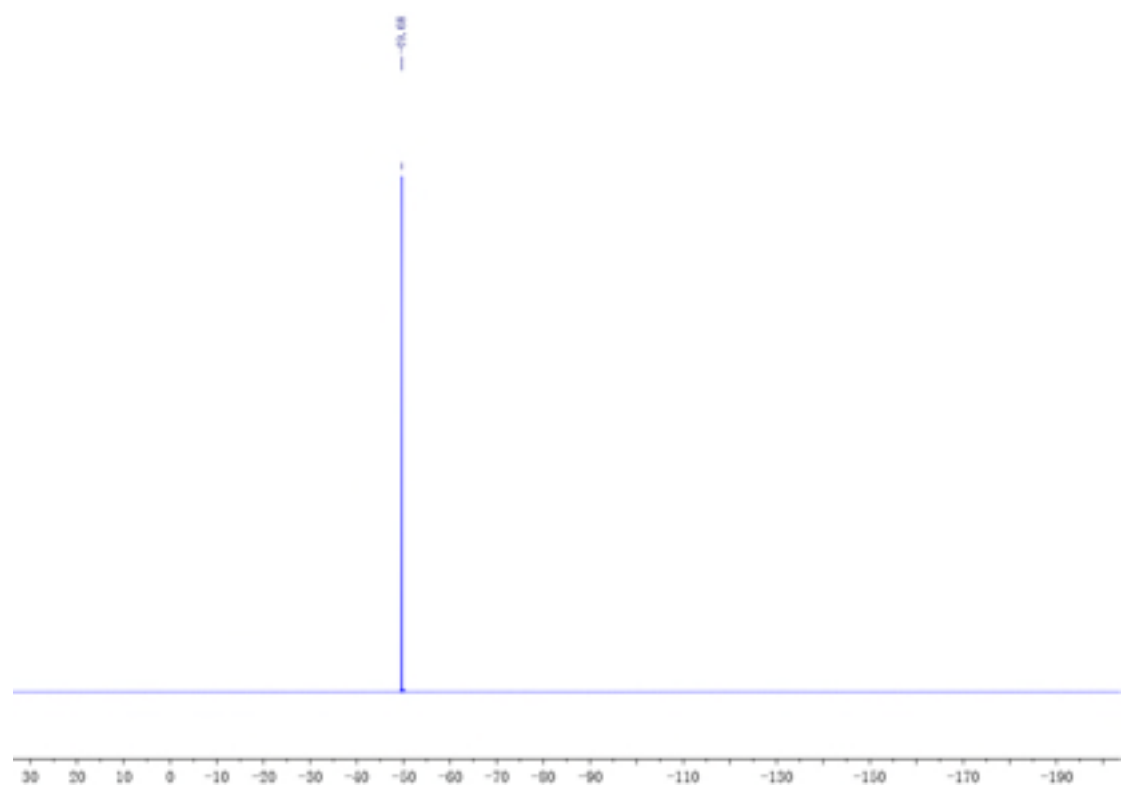
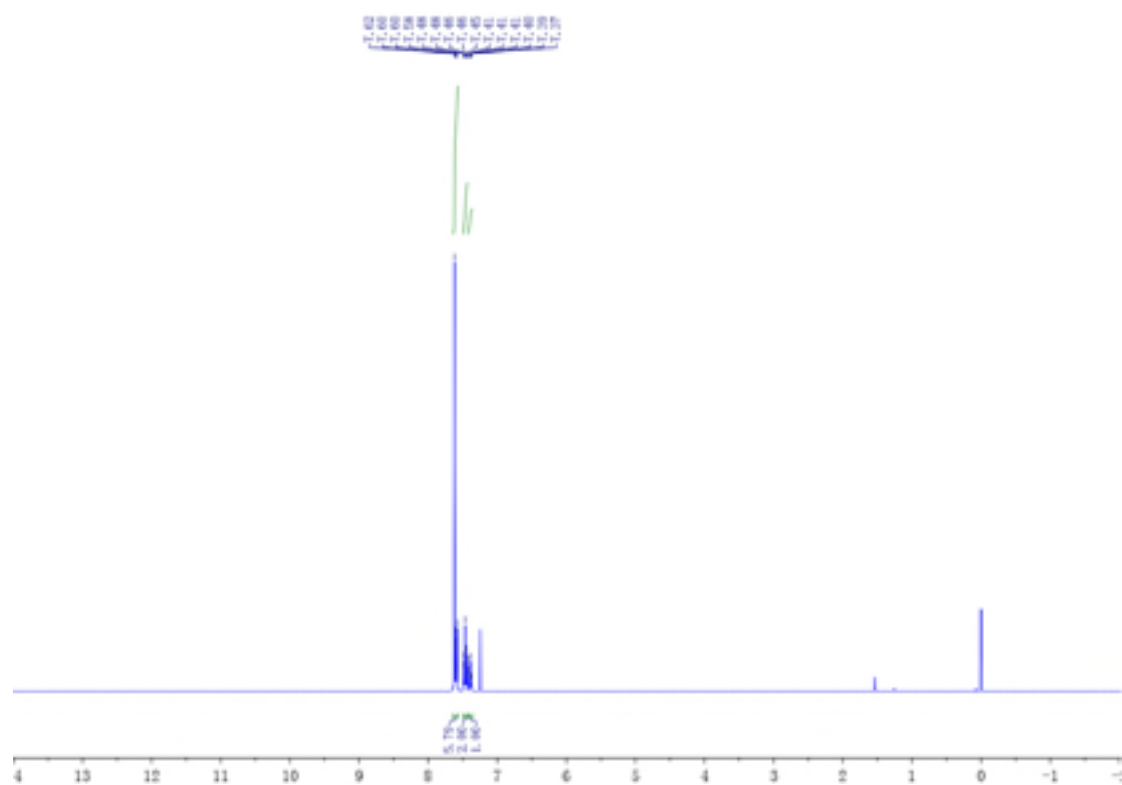
Cu-promoted Oxidative Trifluoromethylation of Terminal Alkynes with Difluoromethylene Phosphobetaine

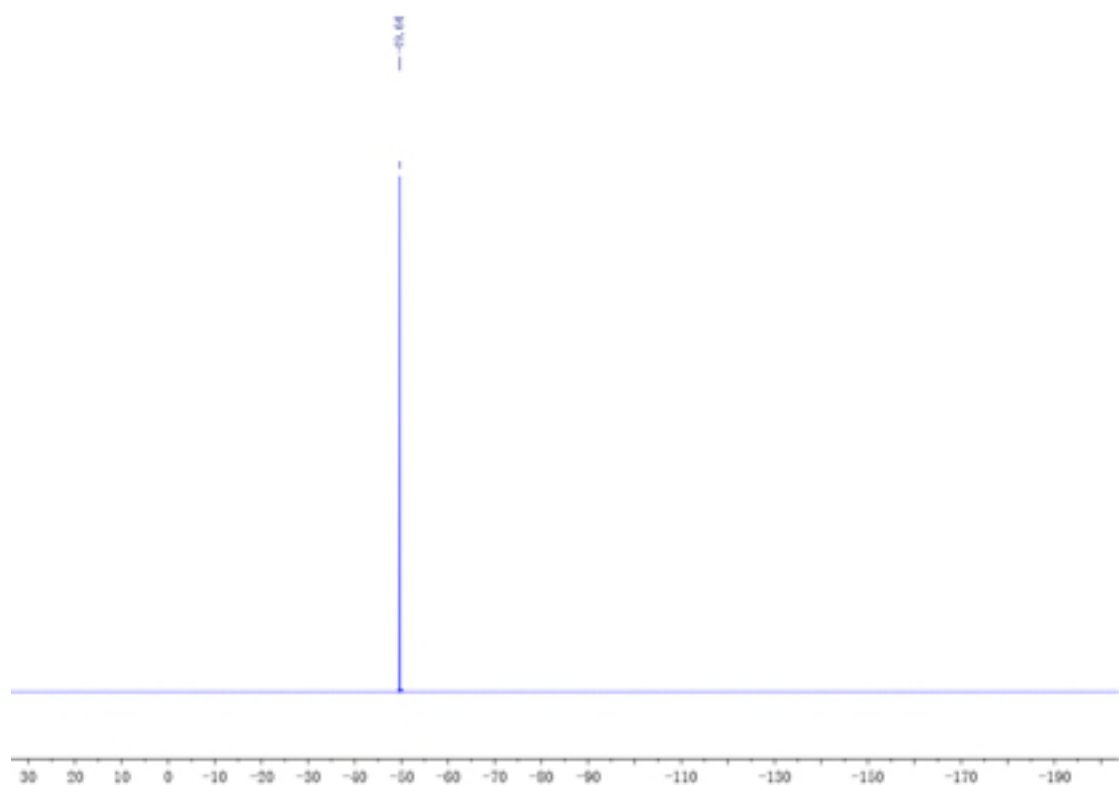
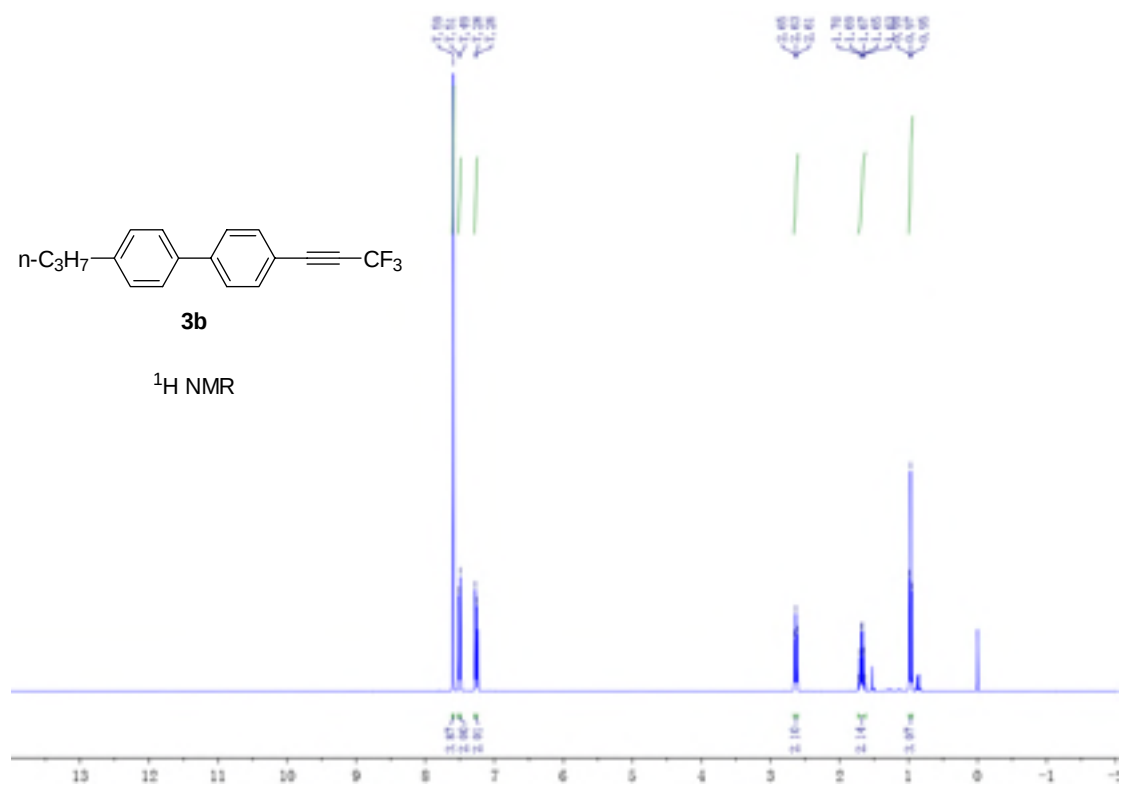
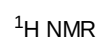
Xiao-Yun Deng,^a Jin-Hong Lin,^a Jian Zheng^a and Ji-Chang Xiao^{*,a}

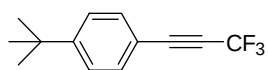
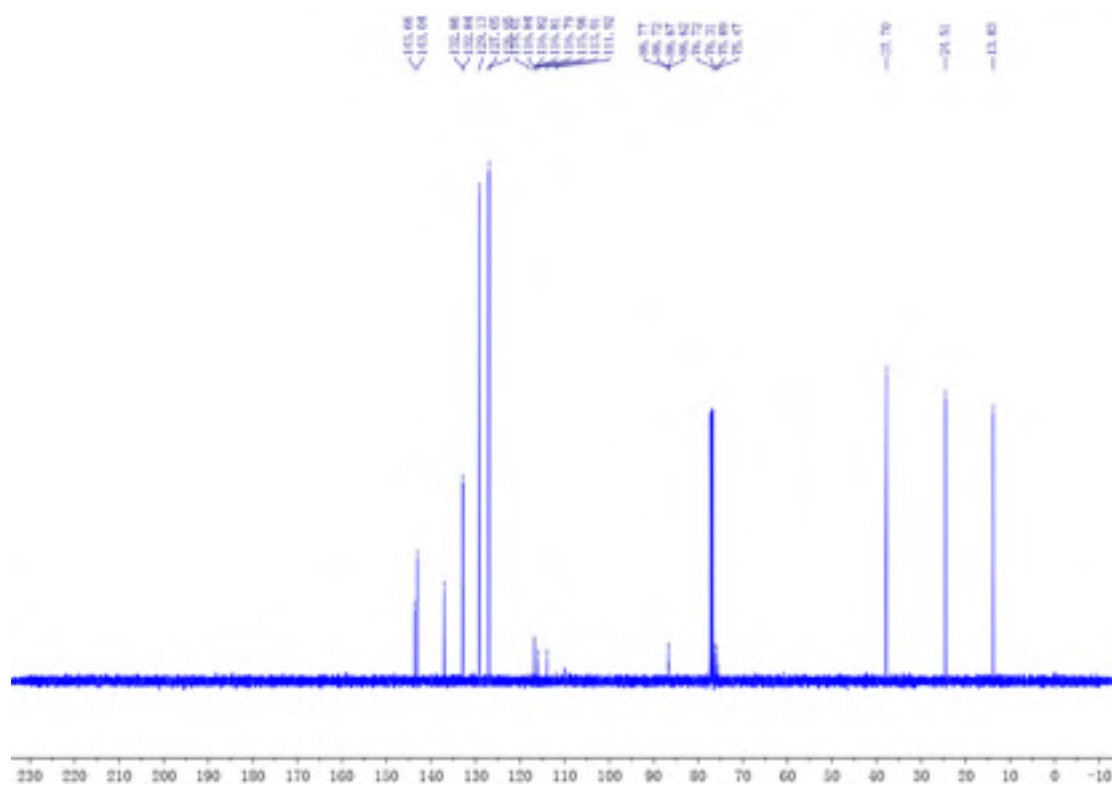
^a*Key Laboratory of Organofluorine Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, 345 Lingling Road, Shanghai 200032, China.*

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¹ H NMR, ¹⁹ F NMR, and ¹³ C NMR Spectra of the target compounds.....	S2
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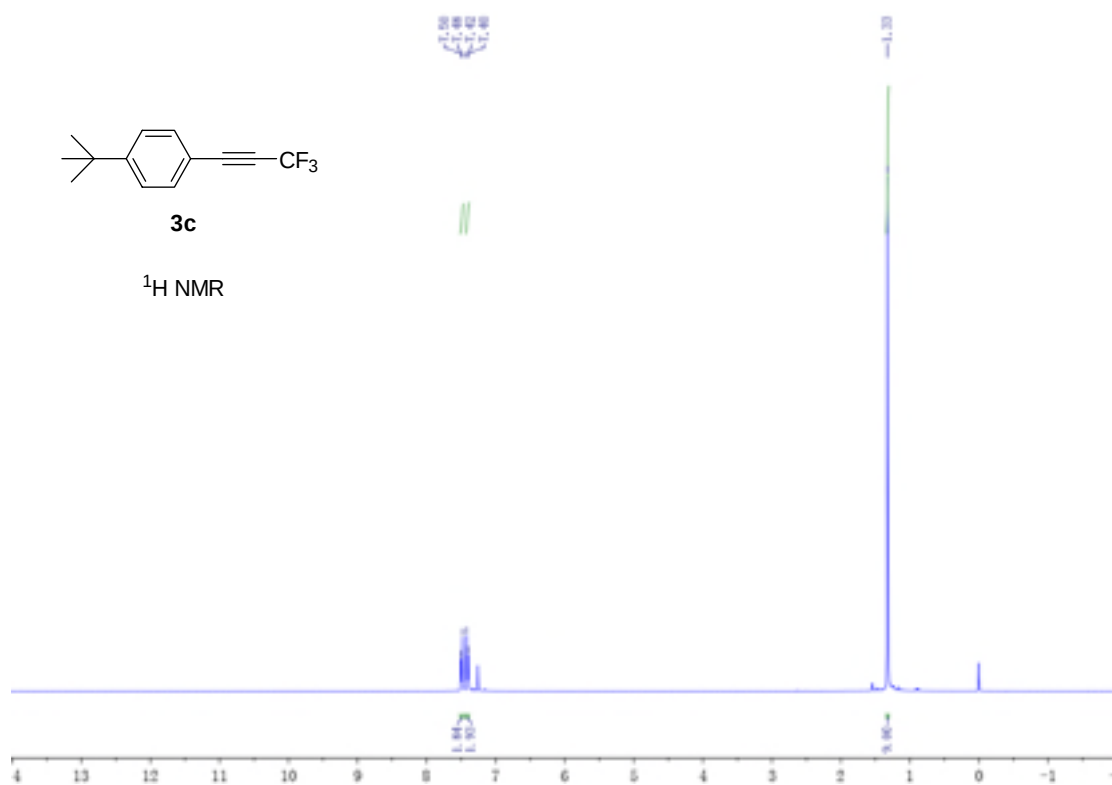


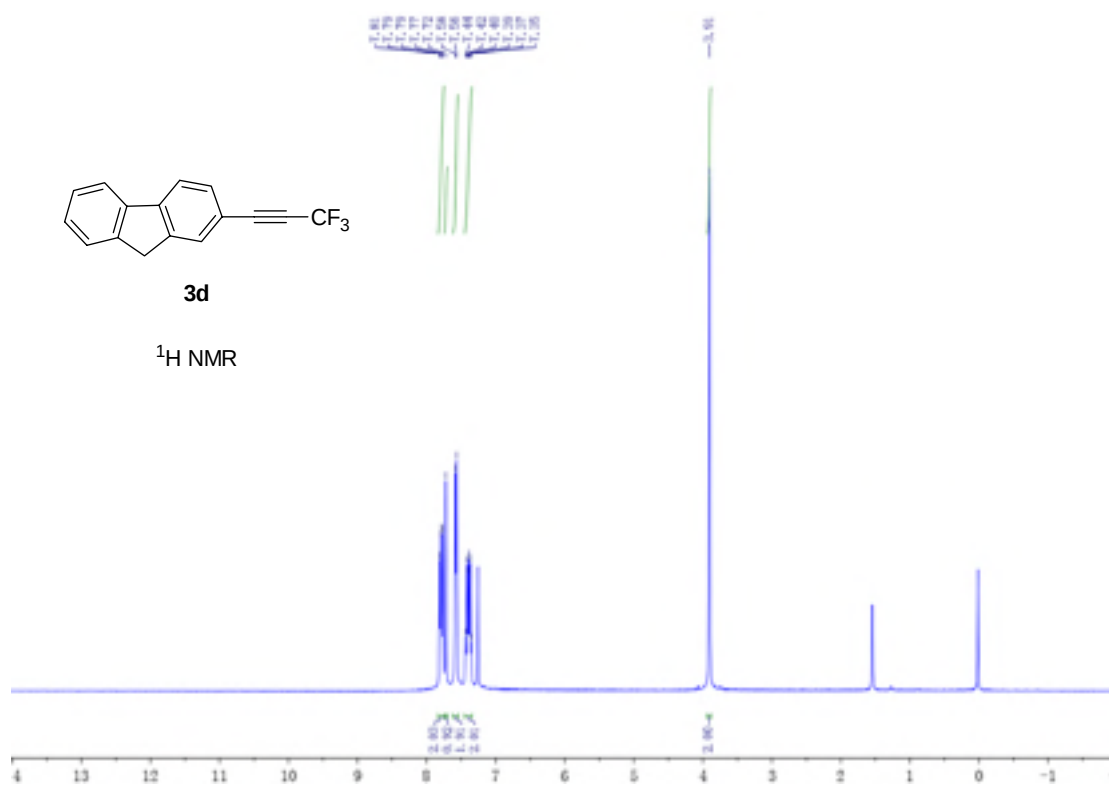
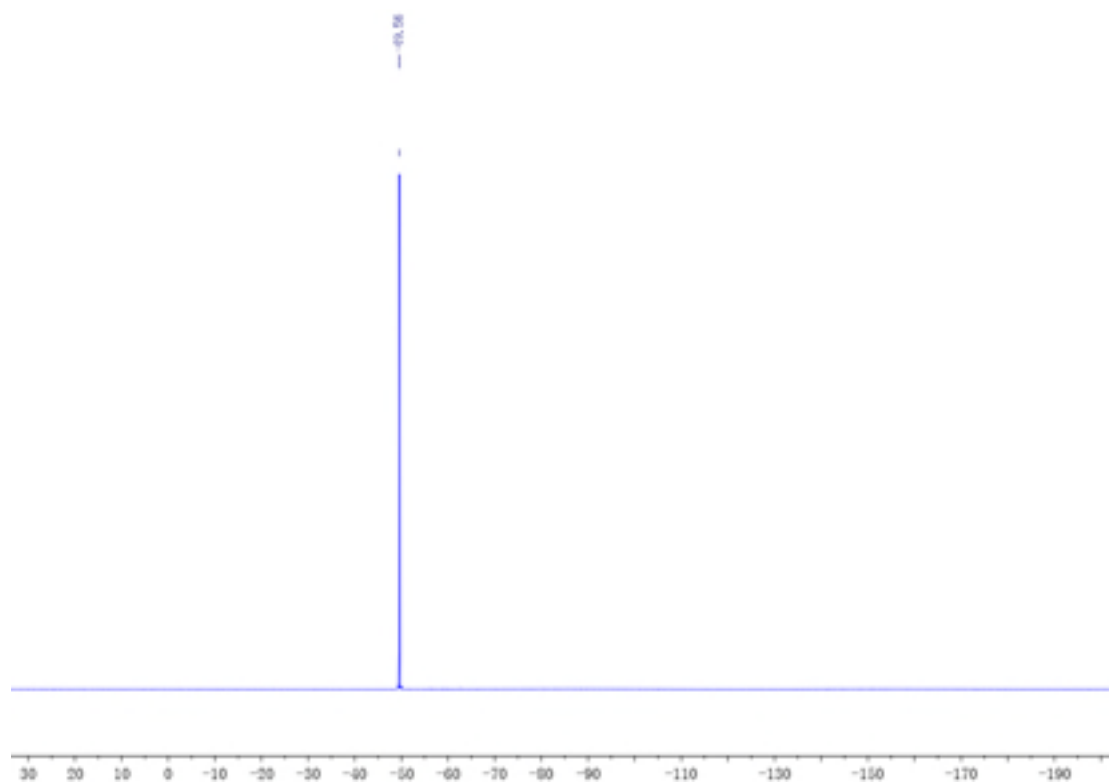


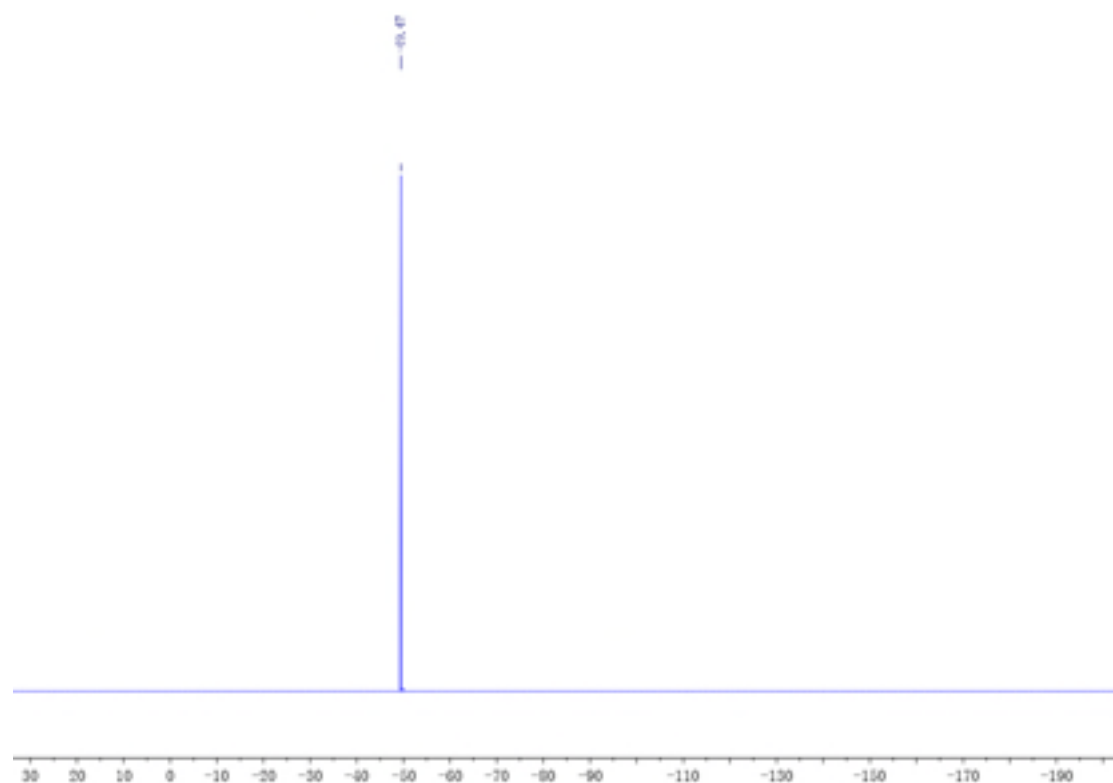


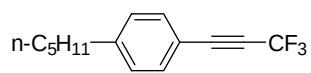
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¹H NMR



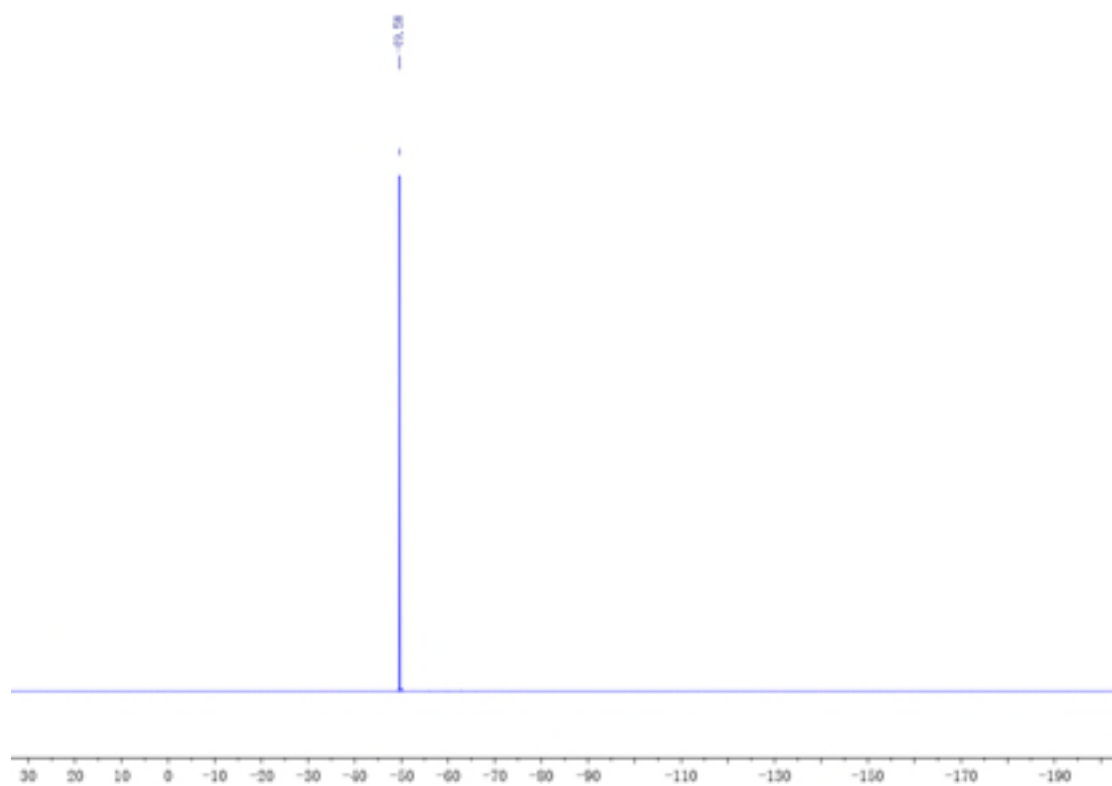
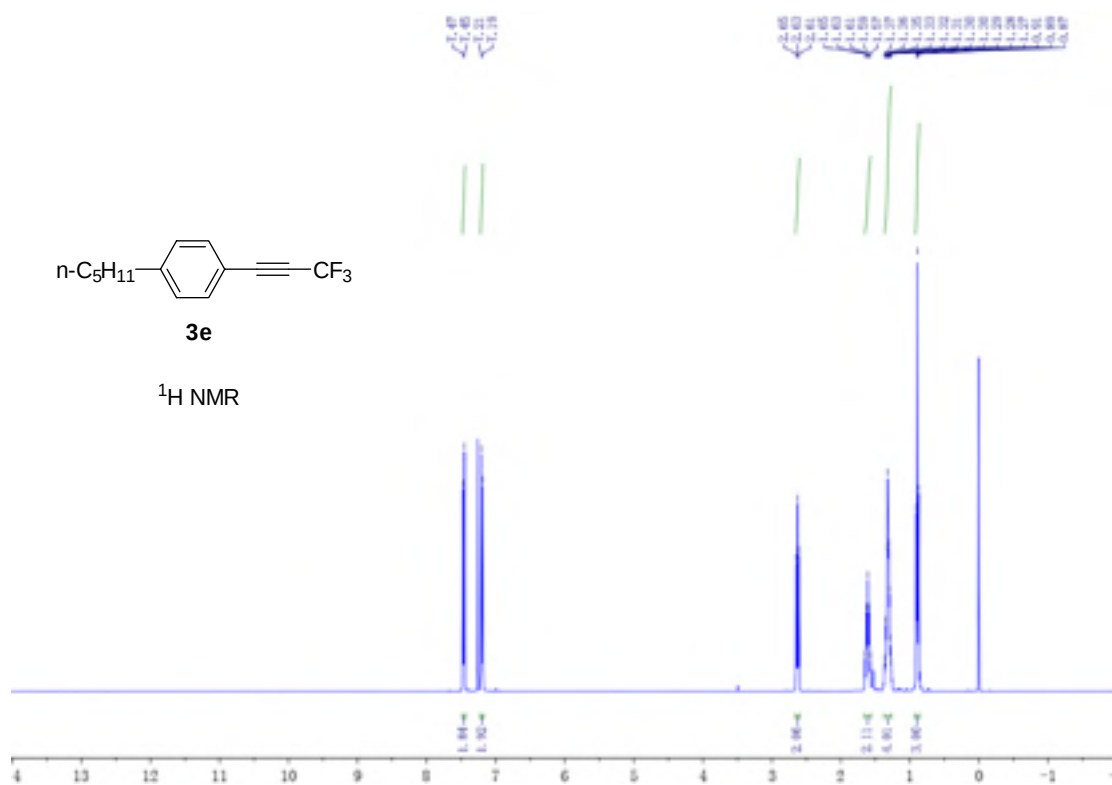


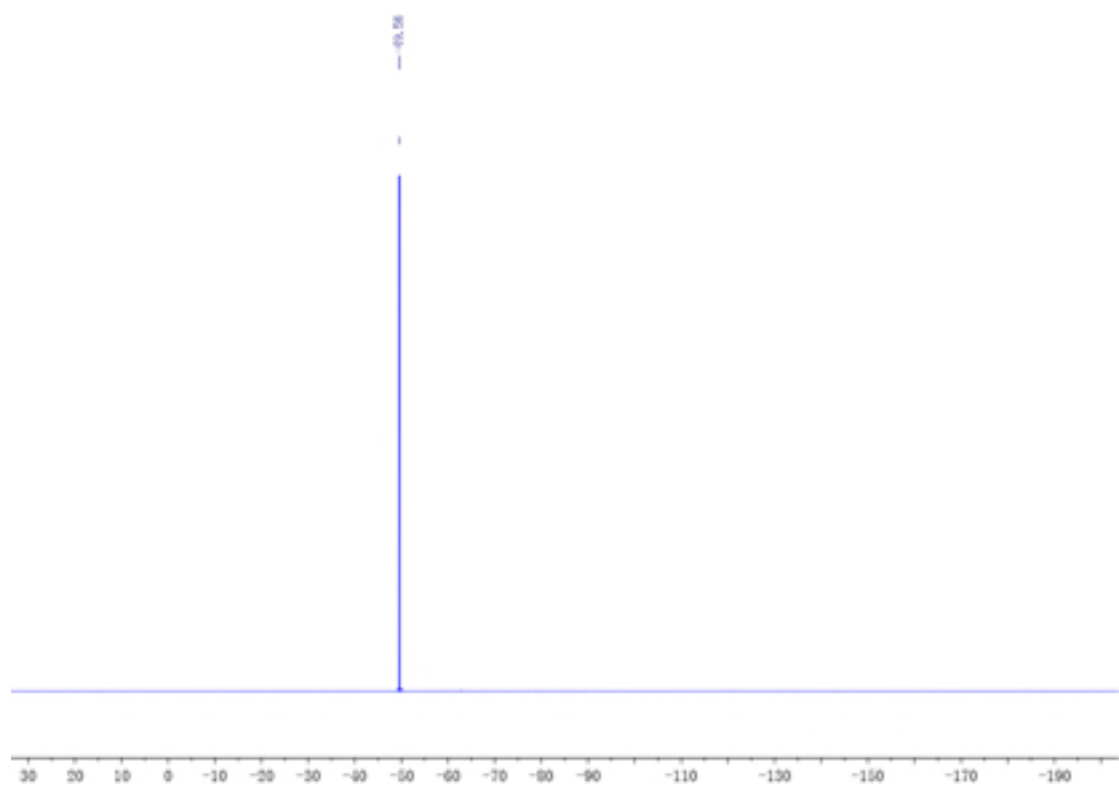
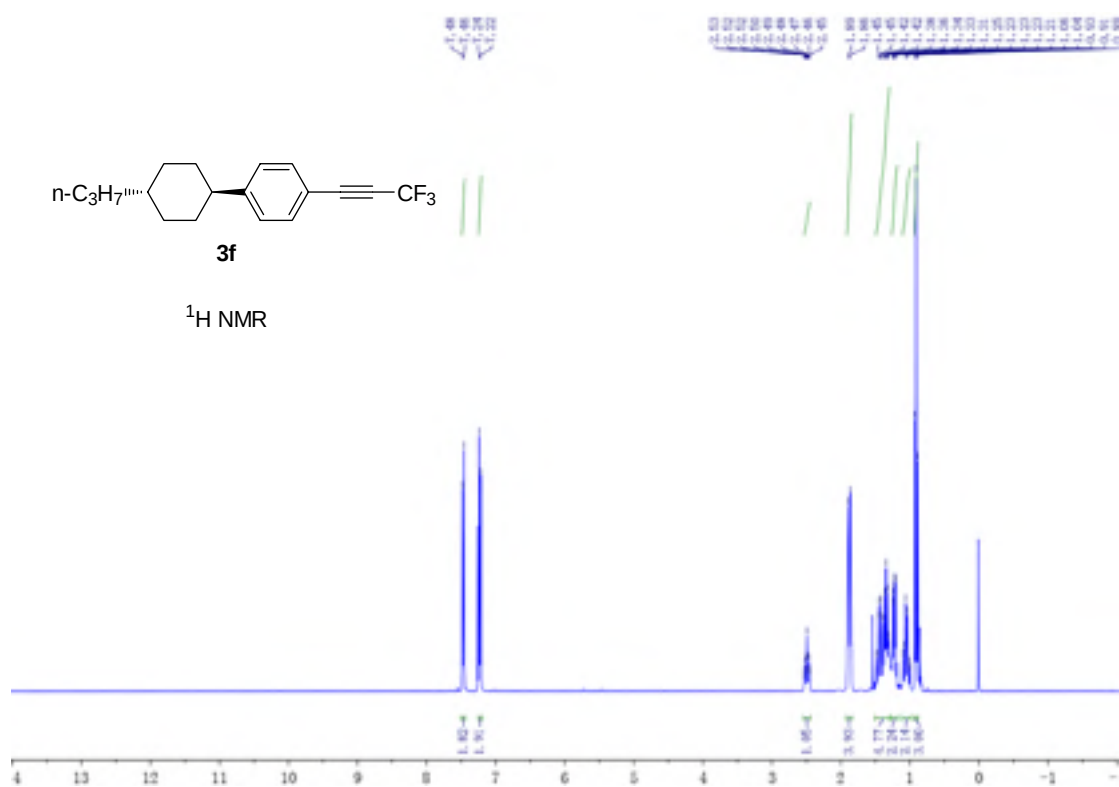


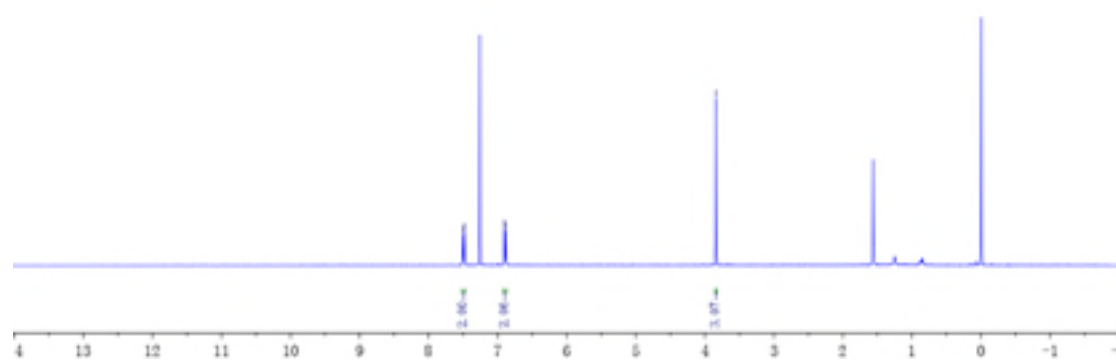
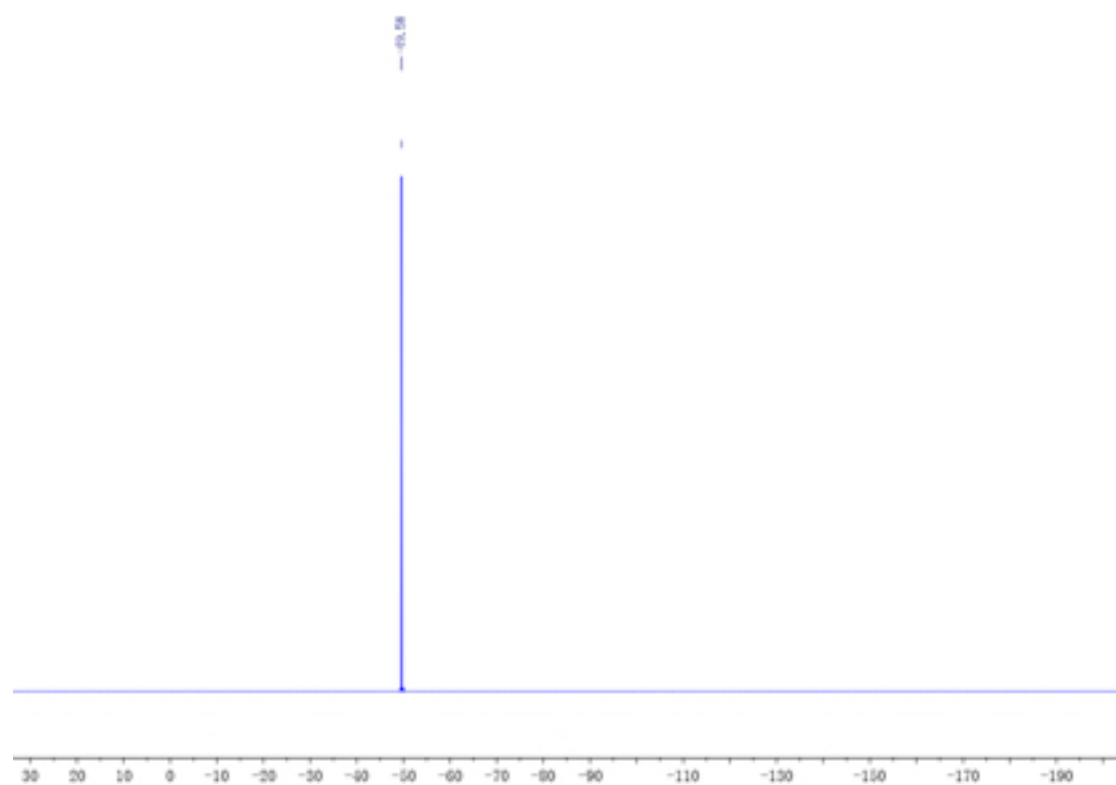


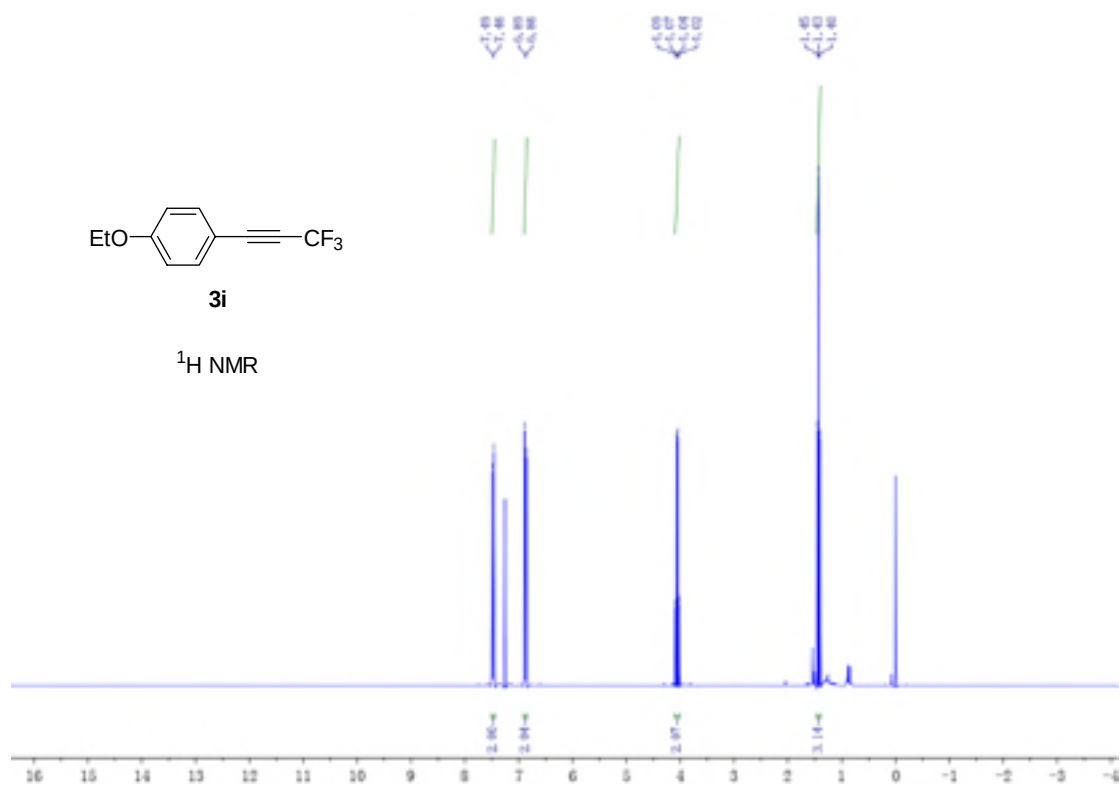
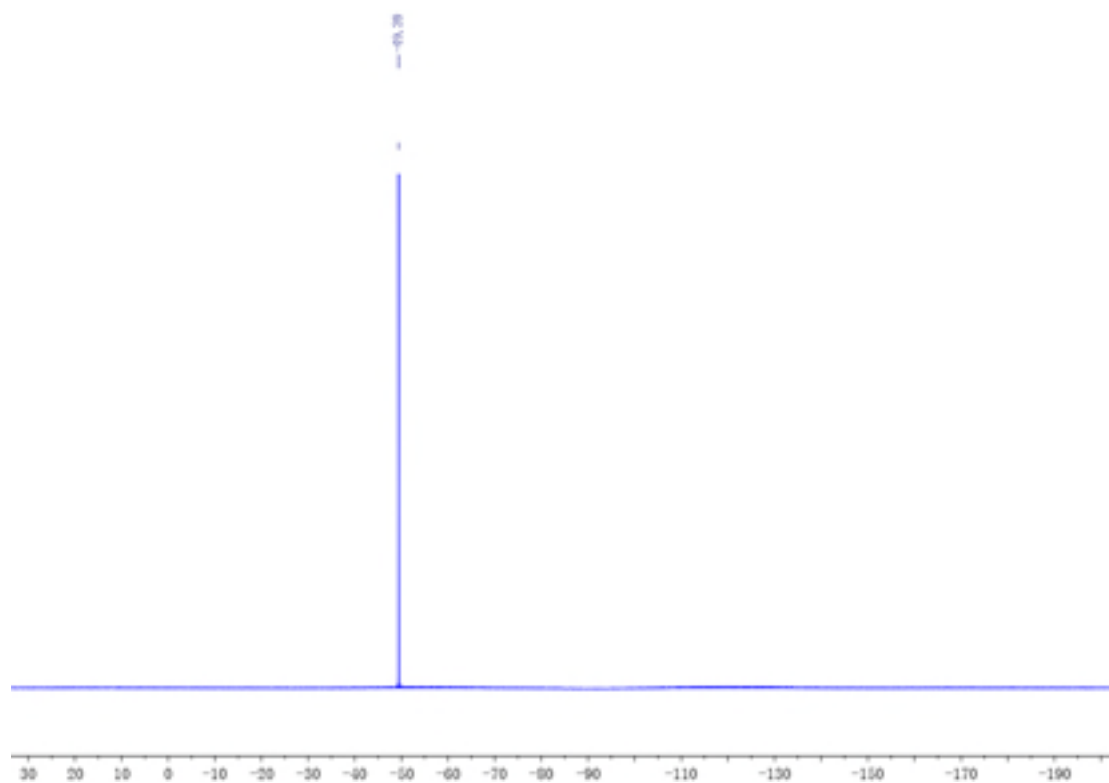
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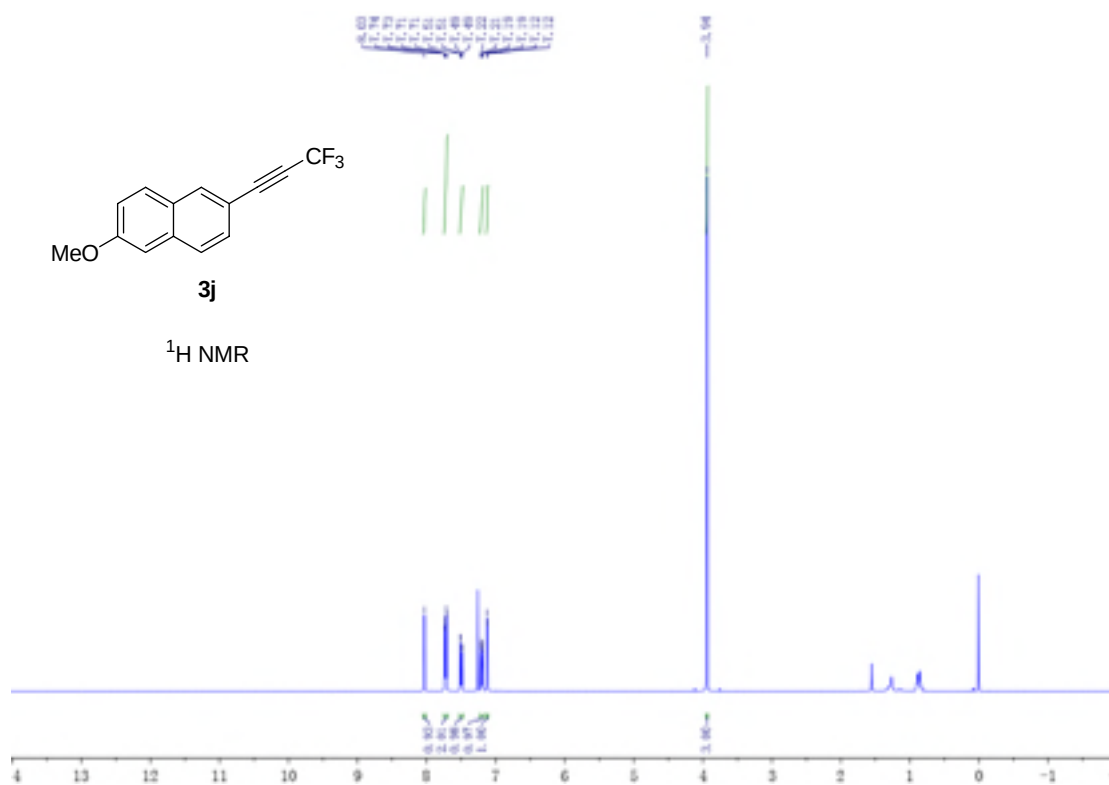
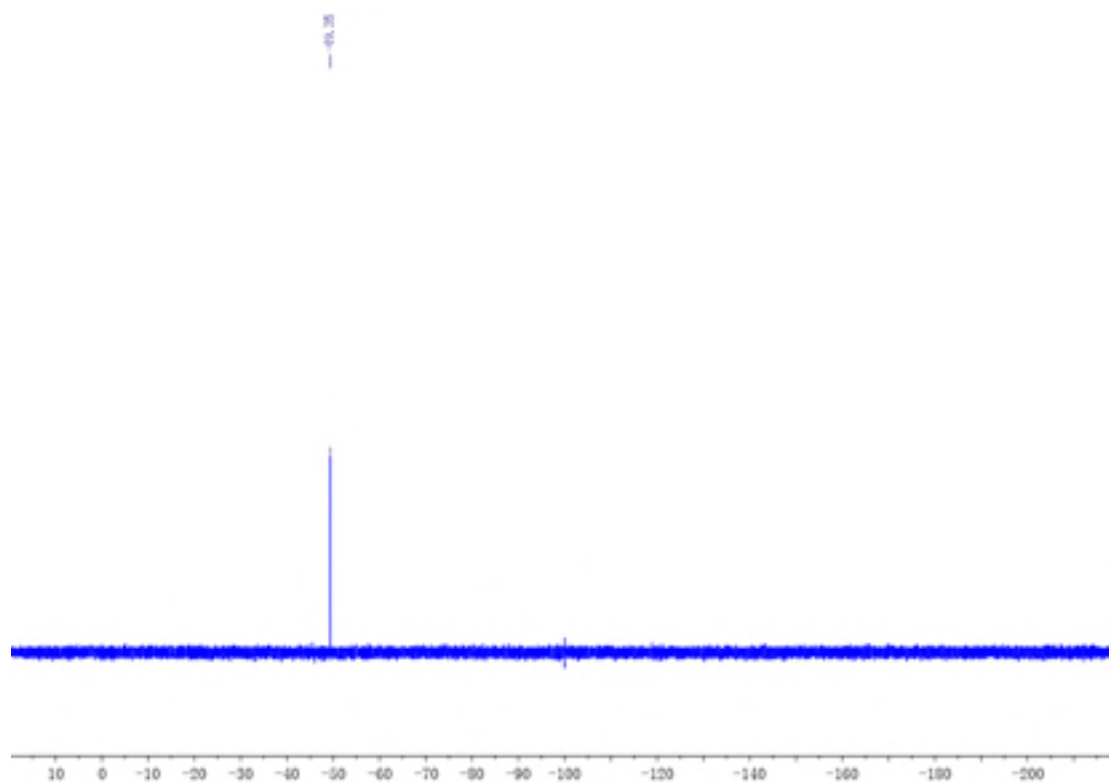
^1H NMR

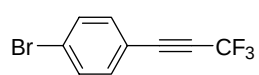
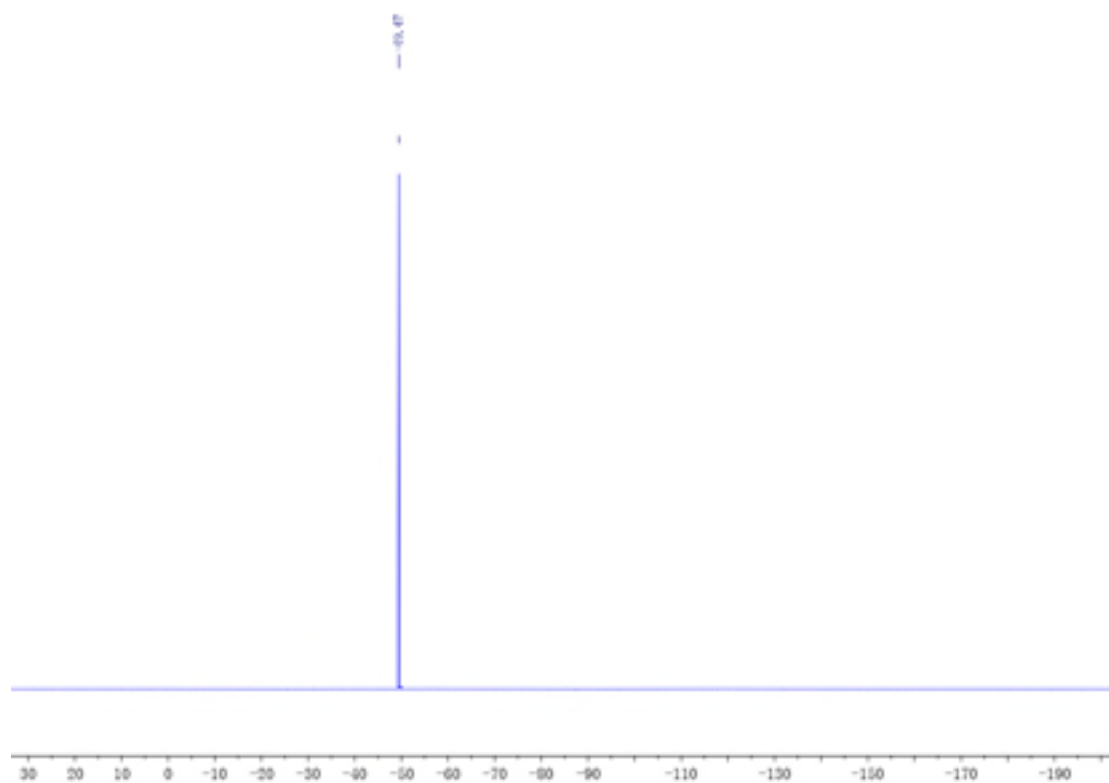






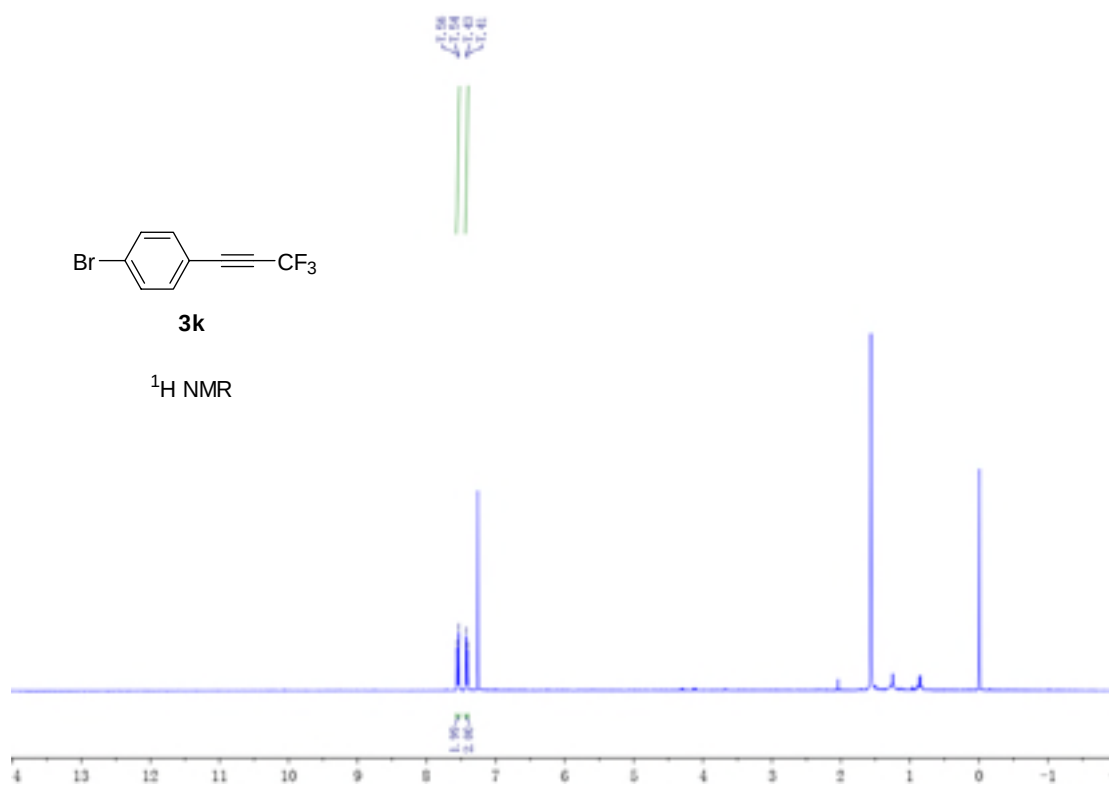


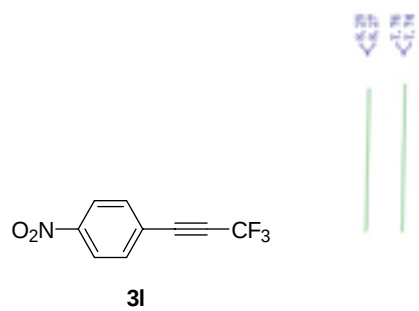
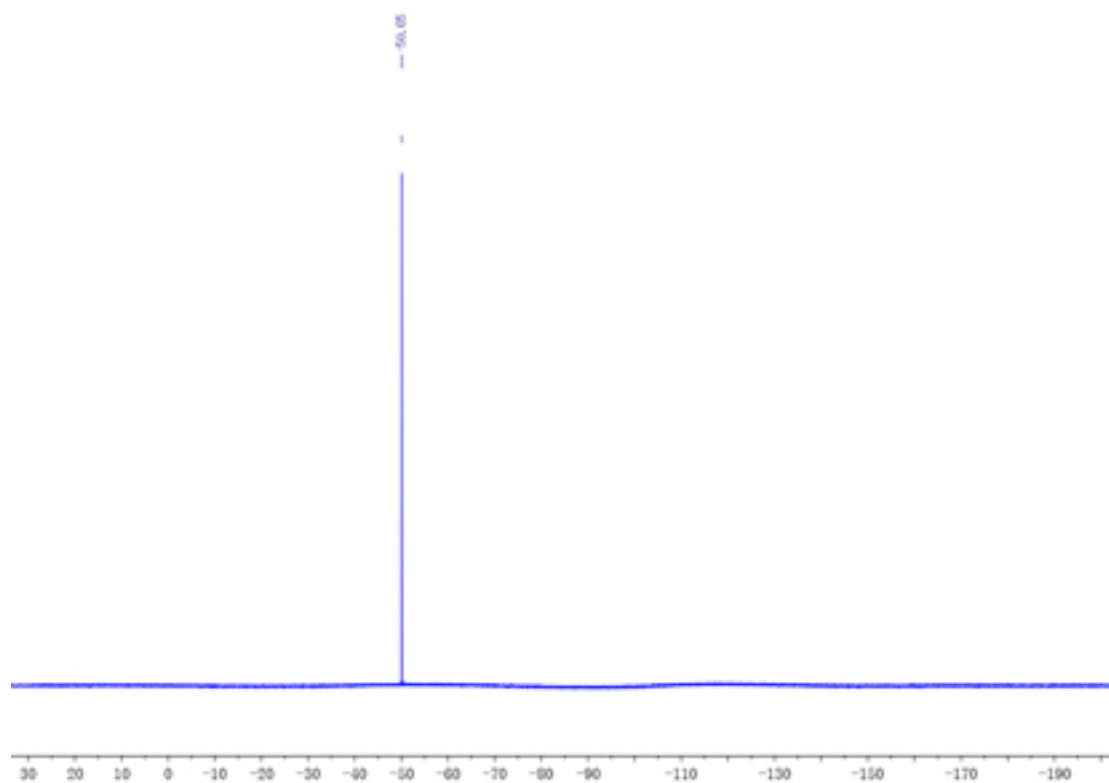




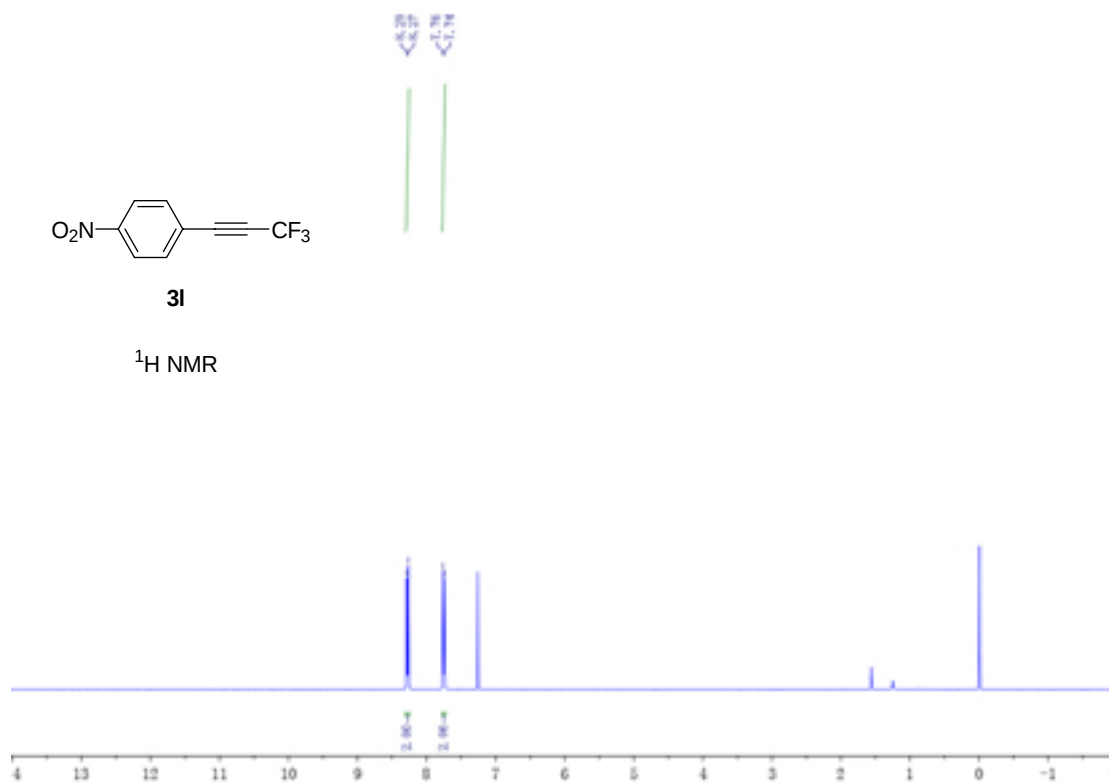
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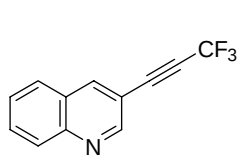
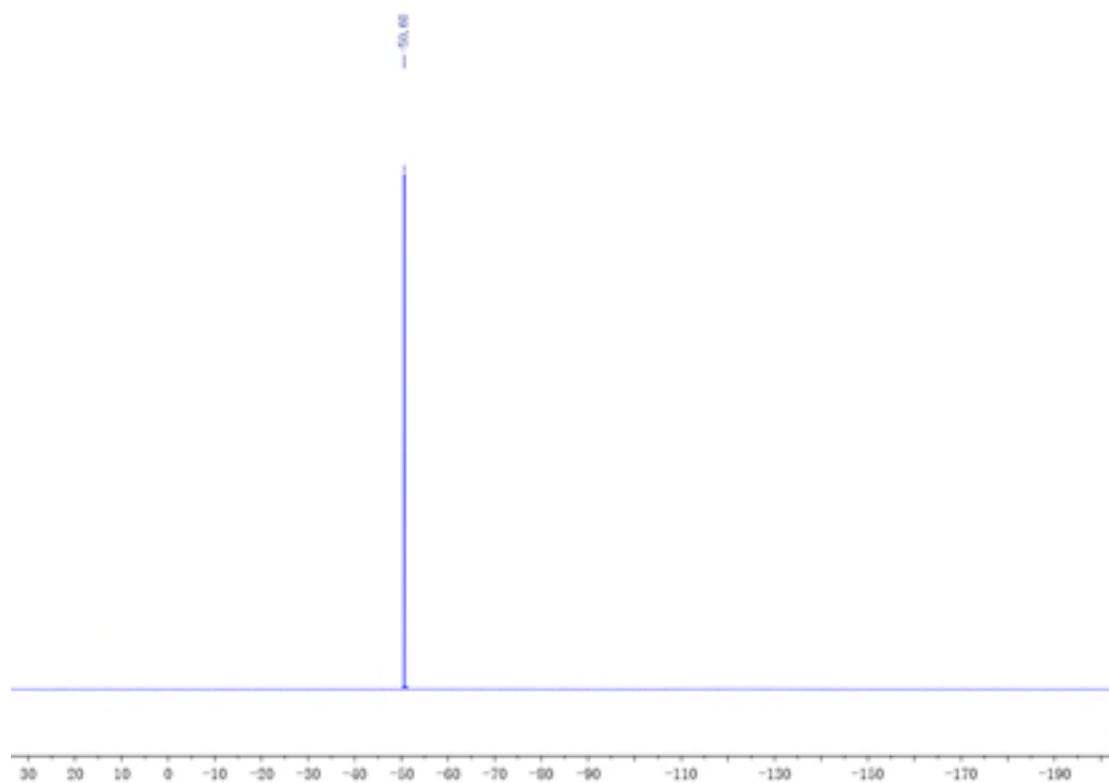
^1H NMR





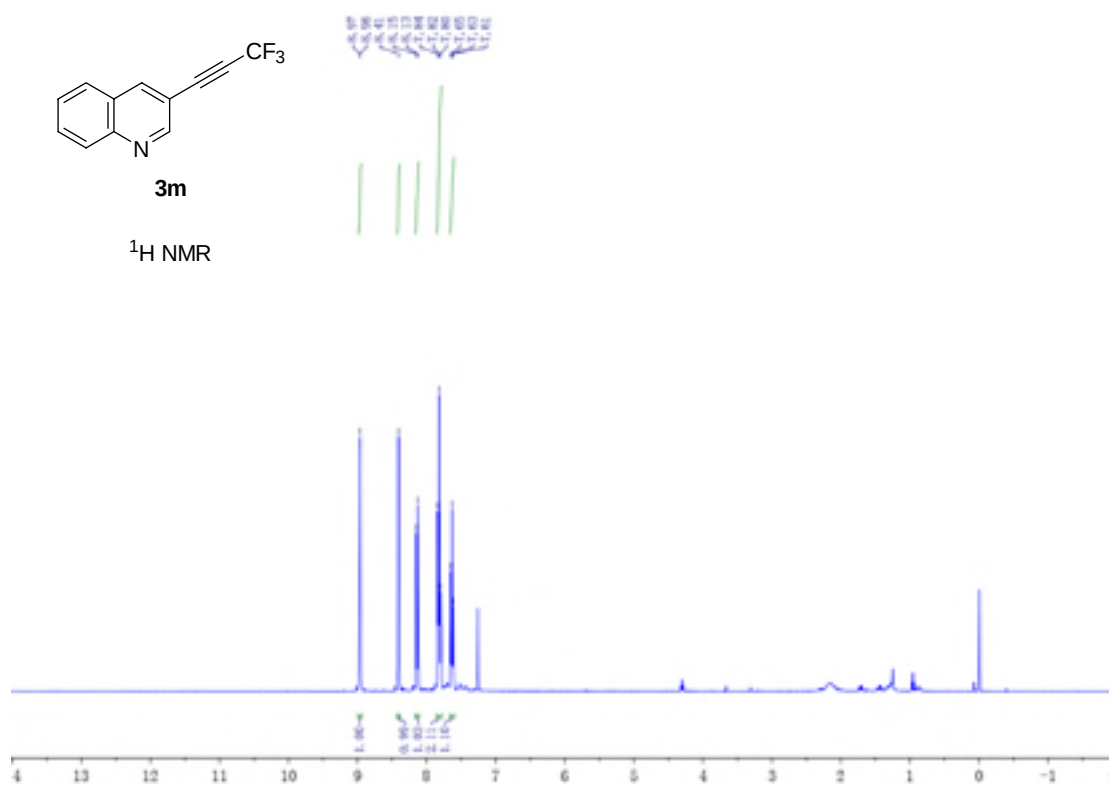
¹H NMR

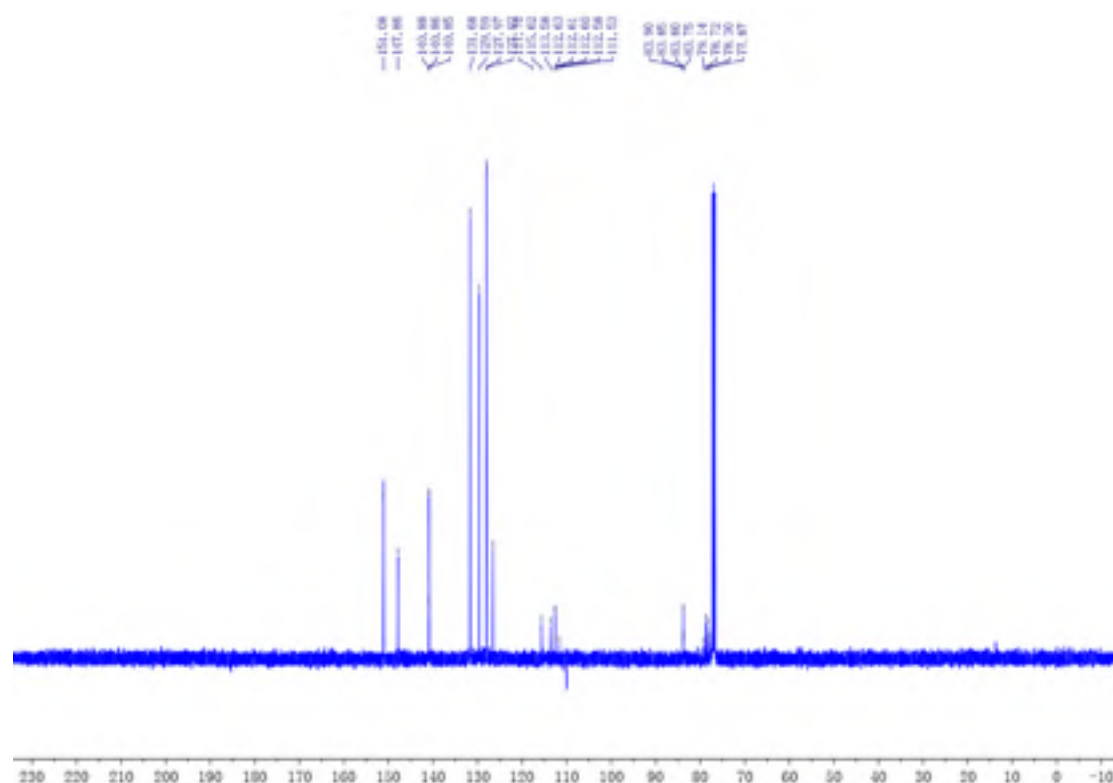
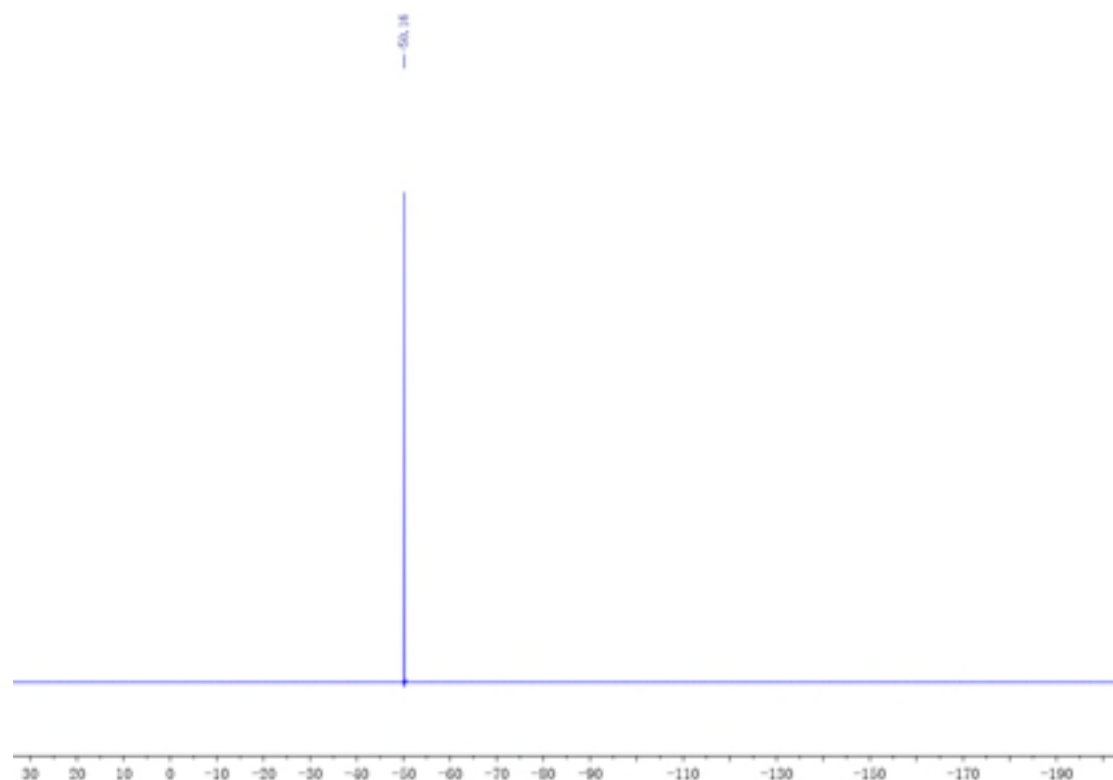


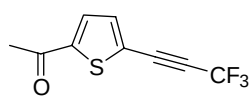


3m

^1H NMR

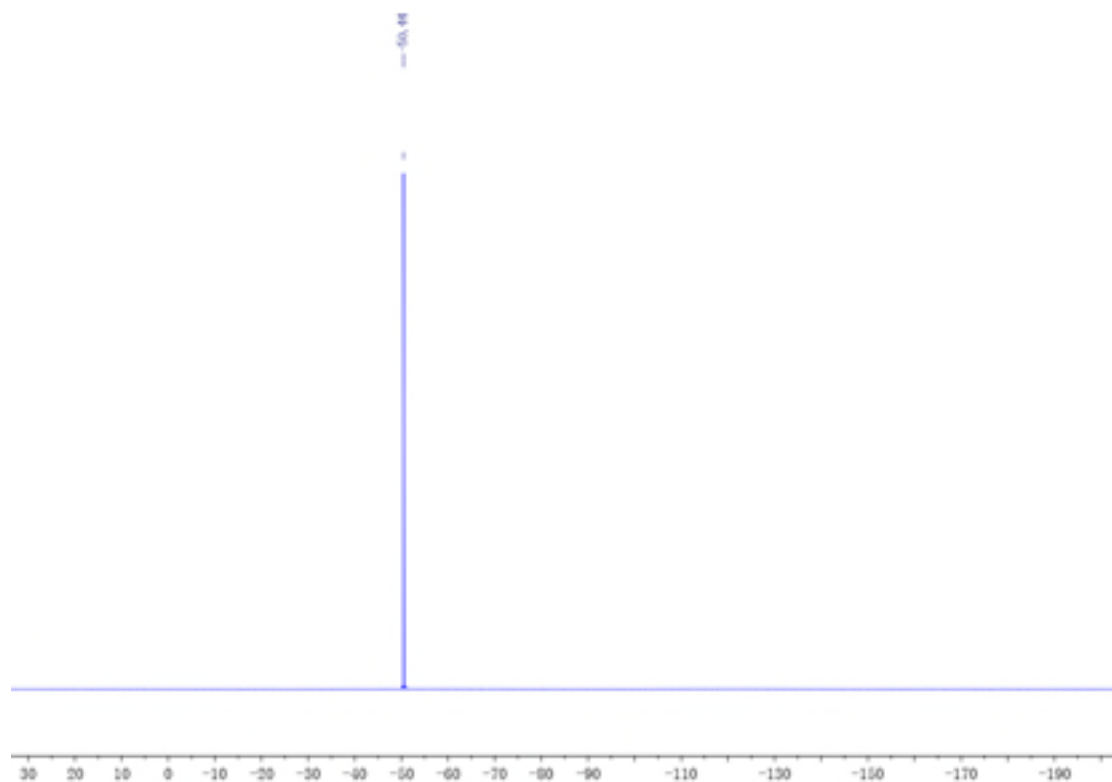
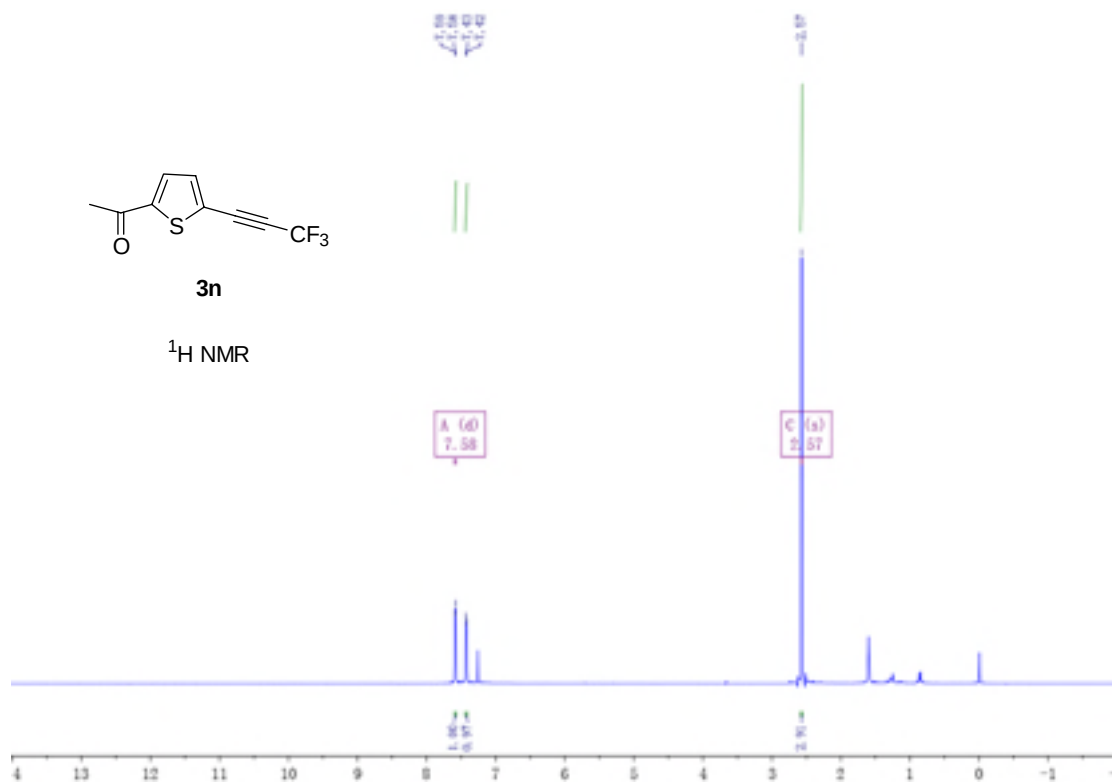


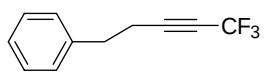




3n

^1H NMR





3o

^1H NMR

