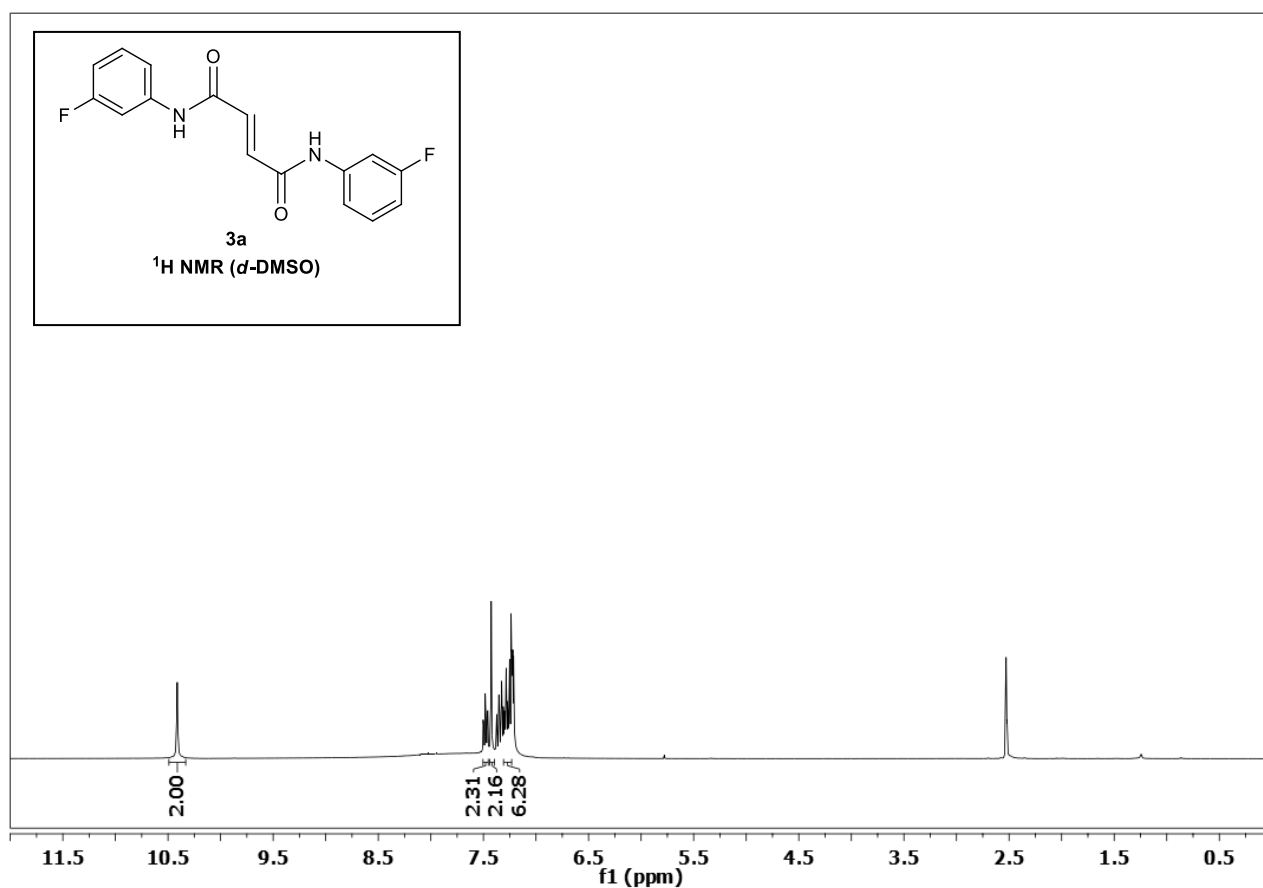


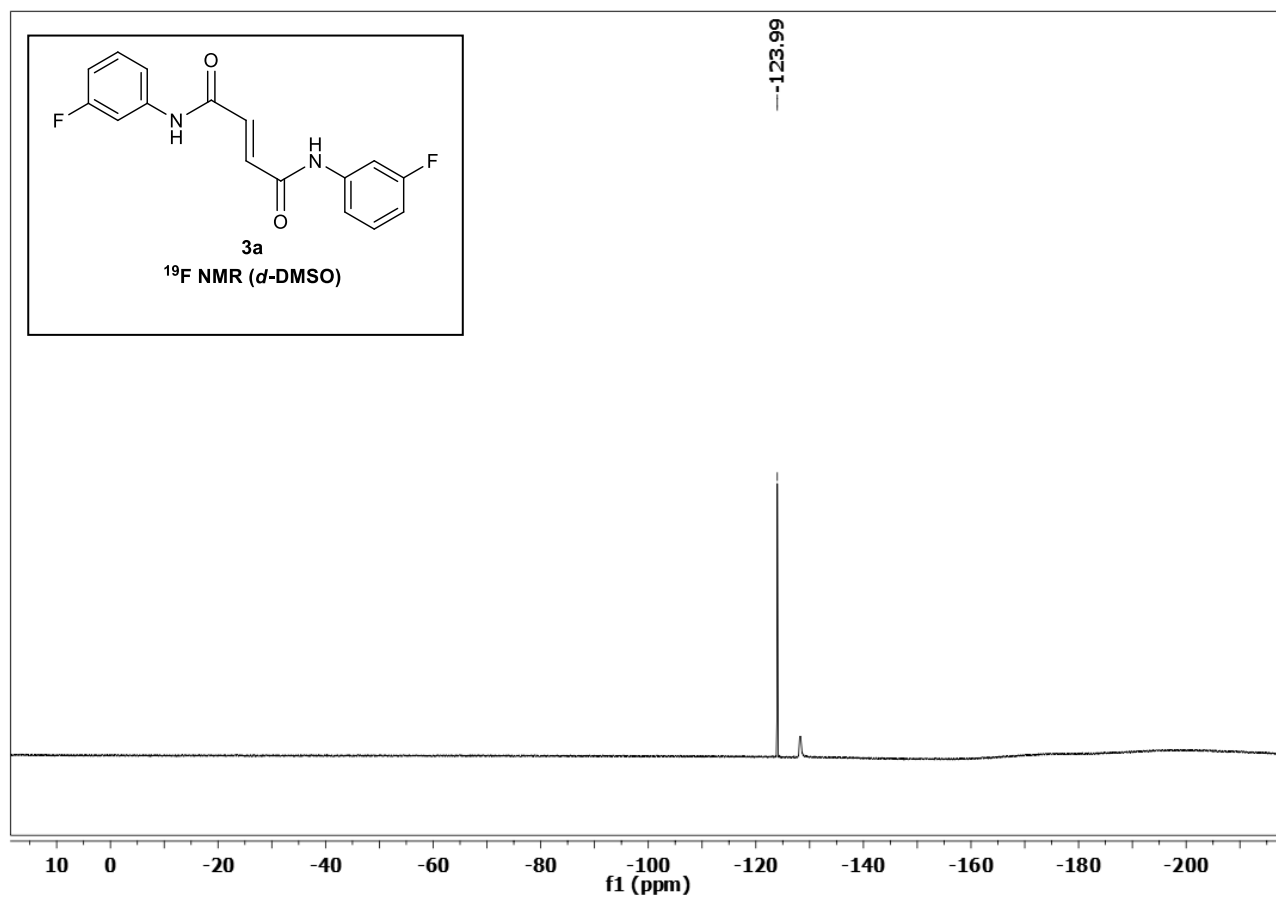
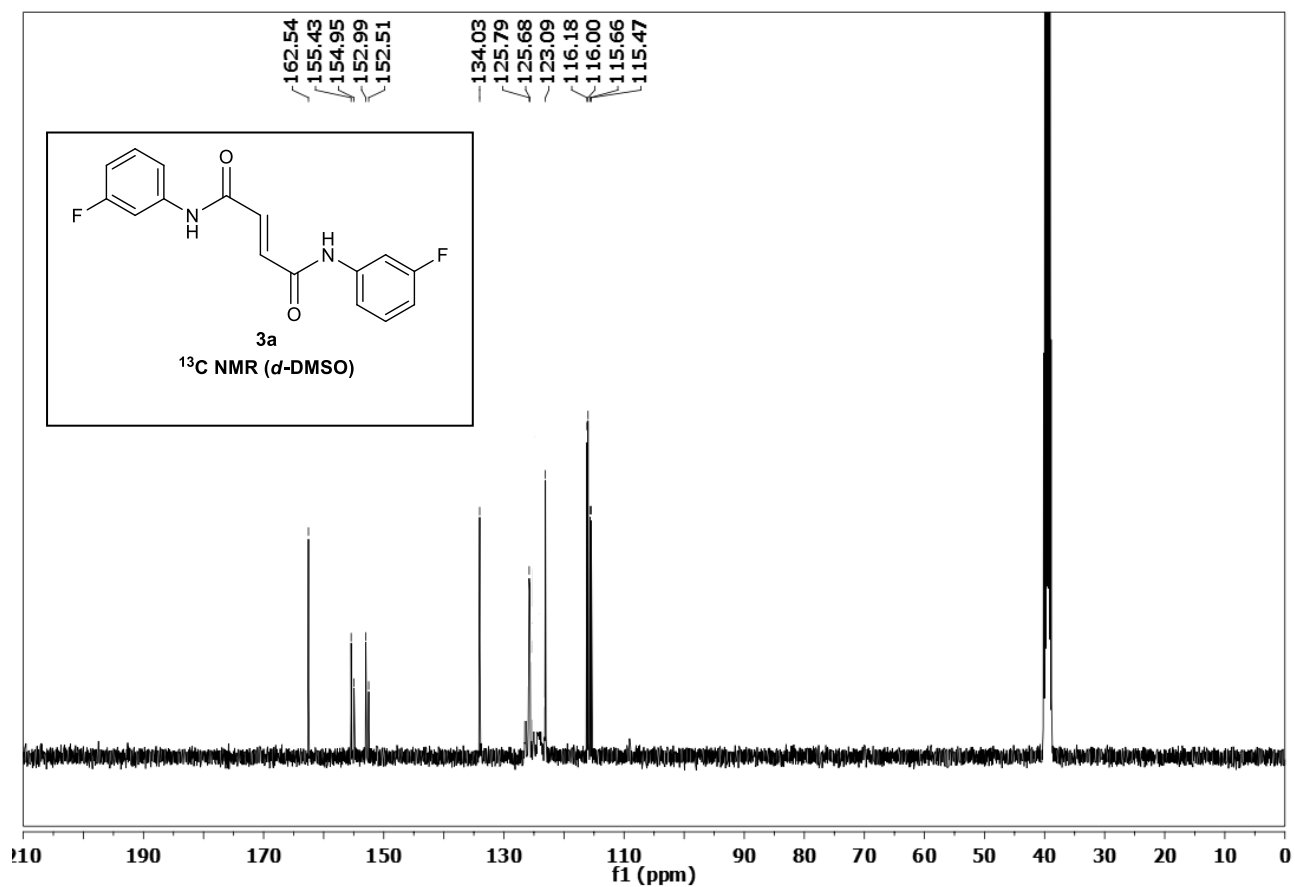
Synthesis of *trans*-diamide derivatives from fumaryl chloride and determine DPPH scavenging activity of synthesized molecules

Özgür YILMAZ*

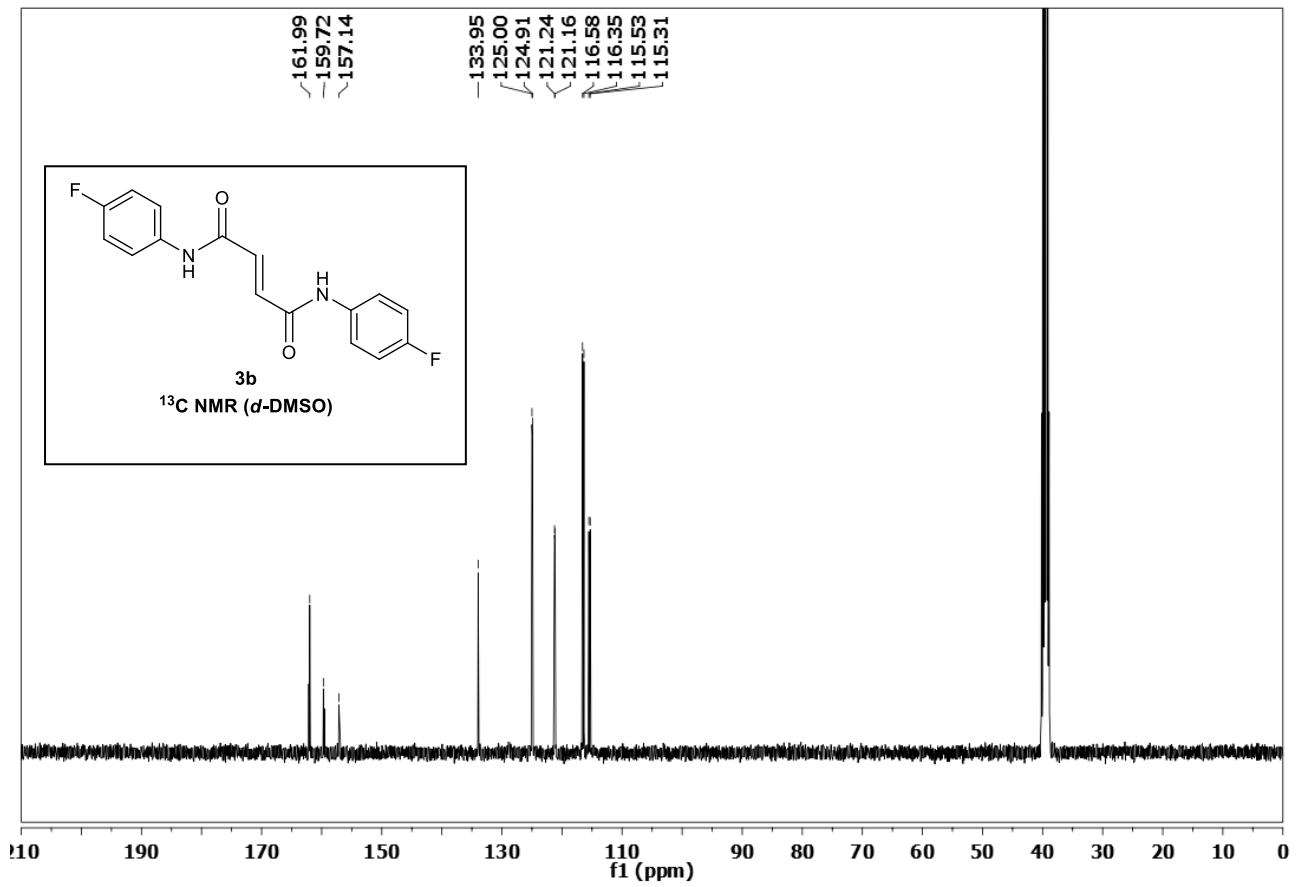
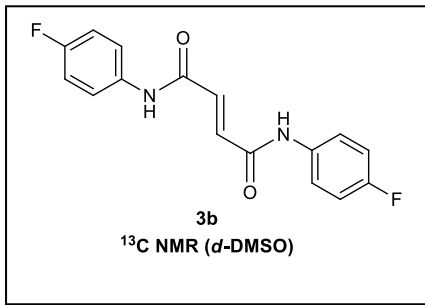
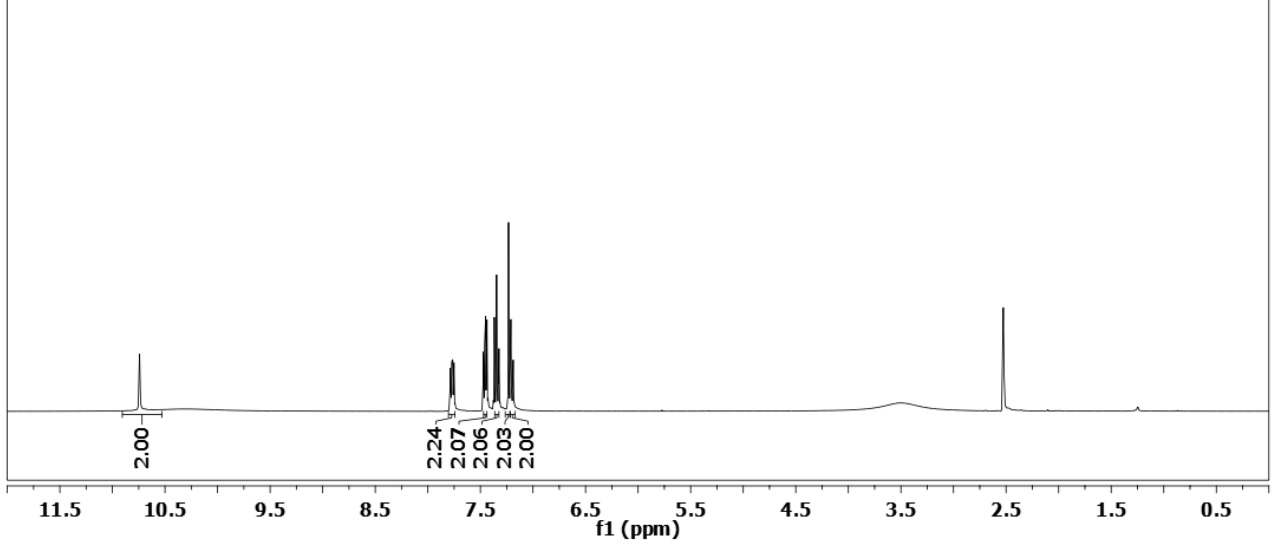
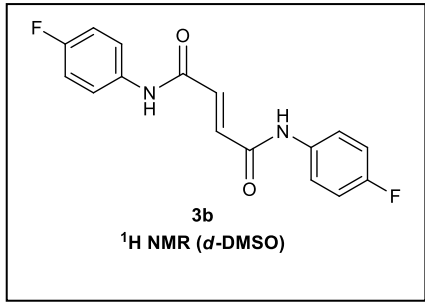
Department of Chemistry, Faculty of Arts and Sciences, Mersin University, 33343 Mersin, Turkey

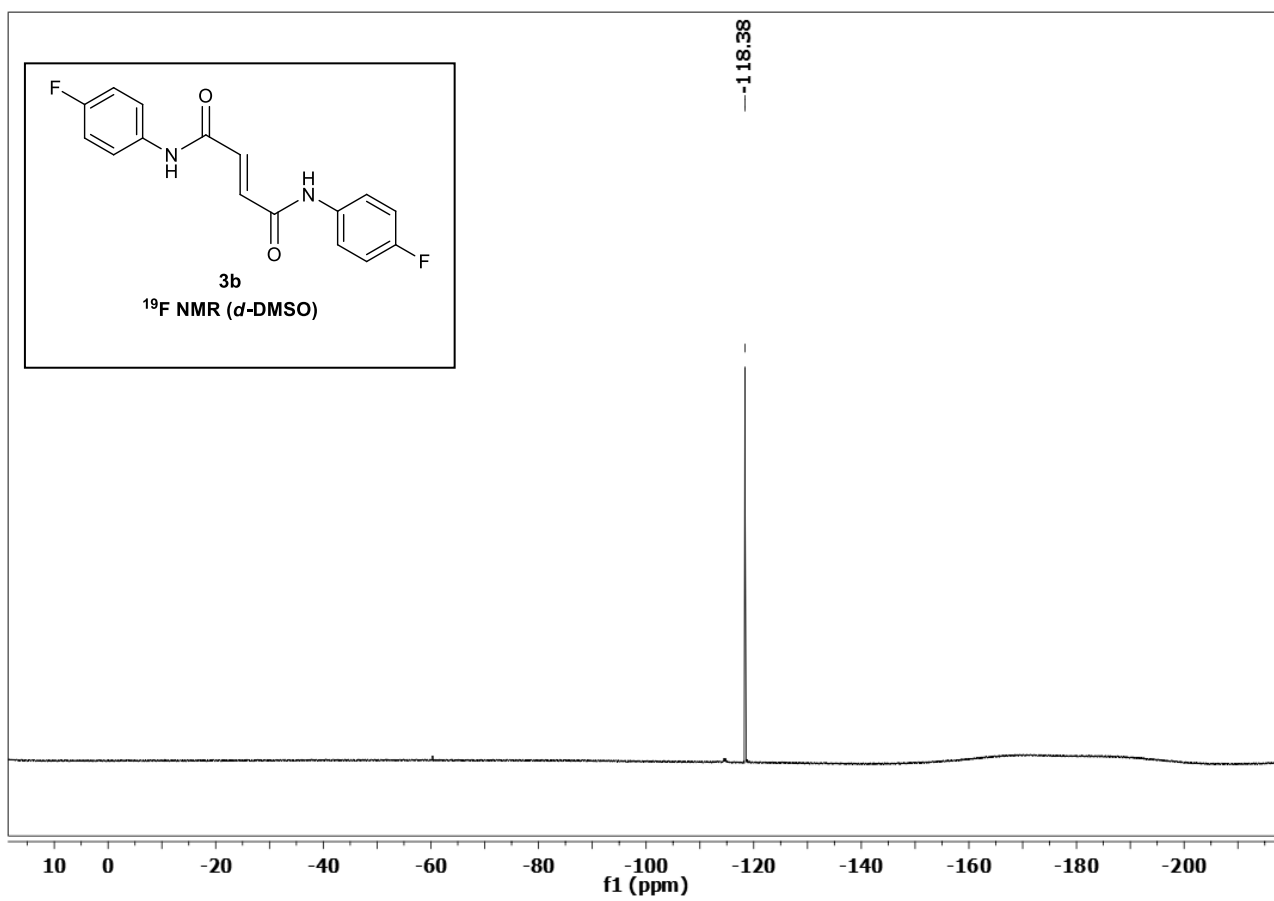
N¹,N⁴-bis(3-fluorophenyl)fumaramide (3a, C₁₆H₁₂F₂N₂O₂)



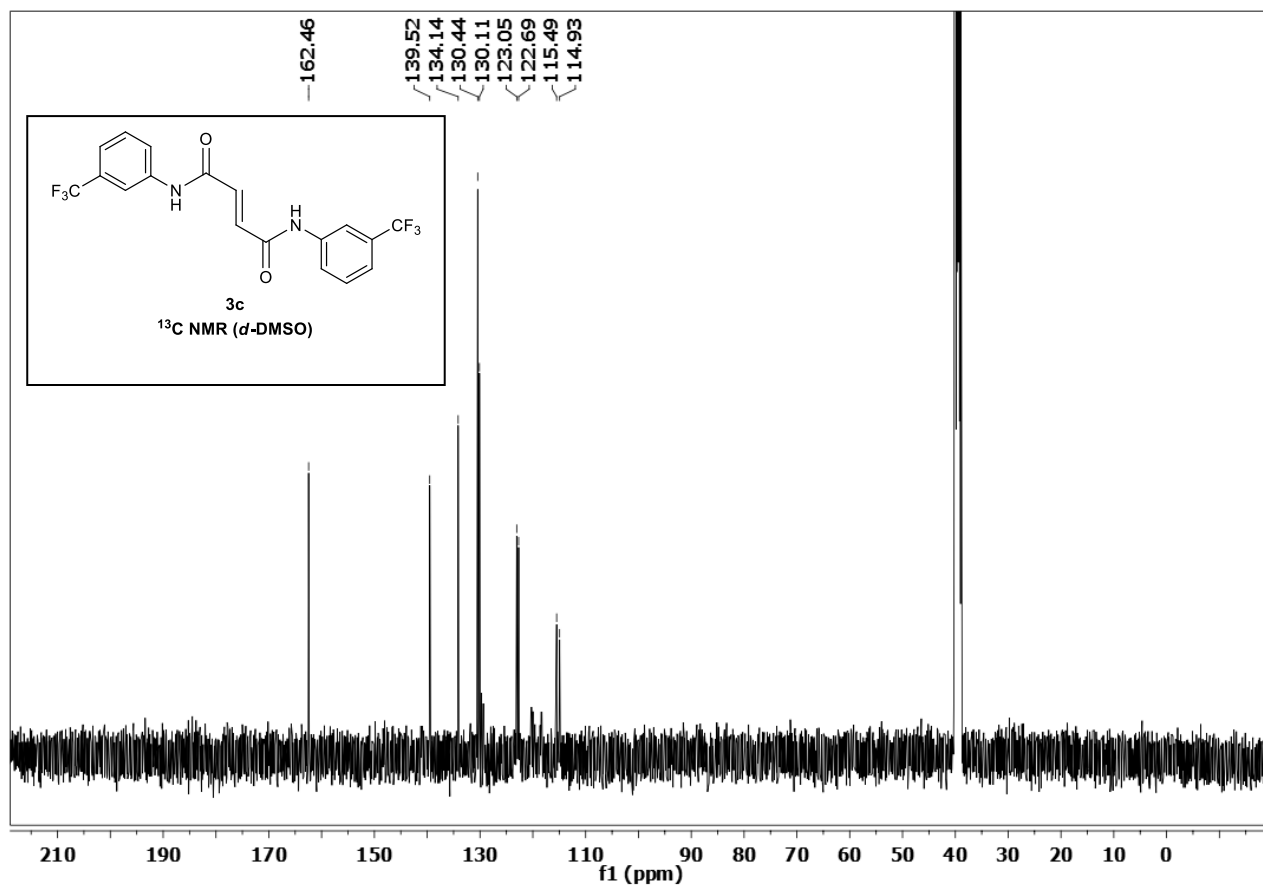
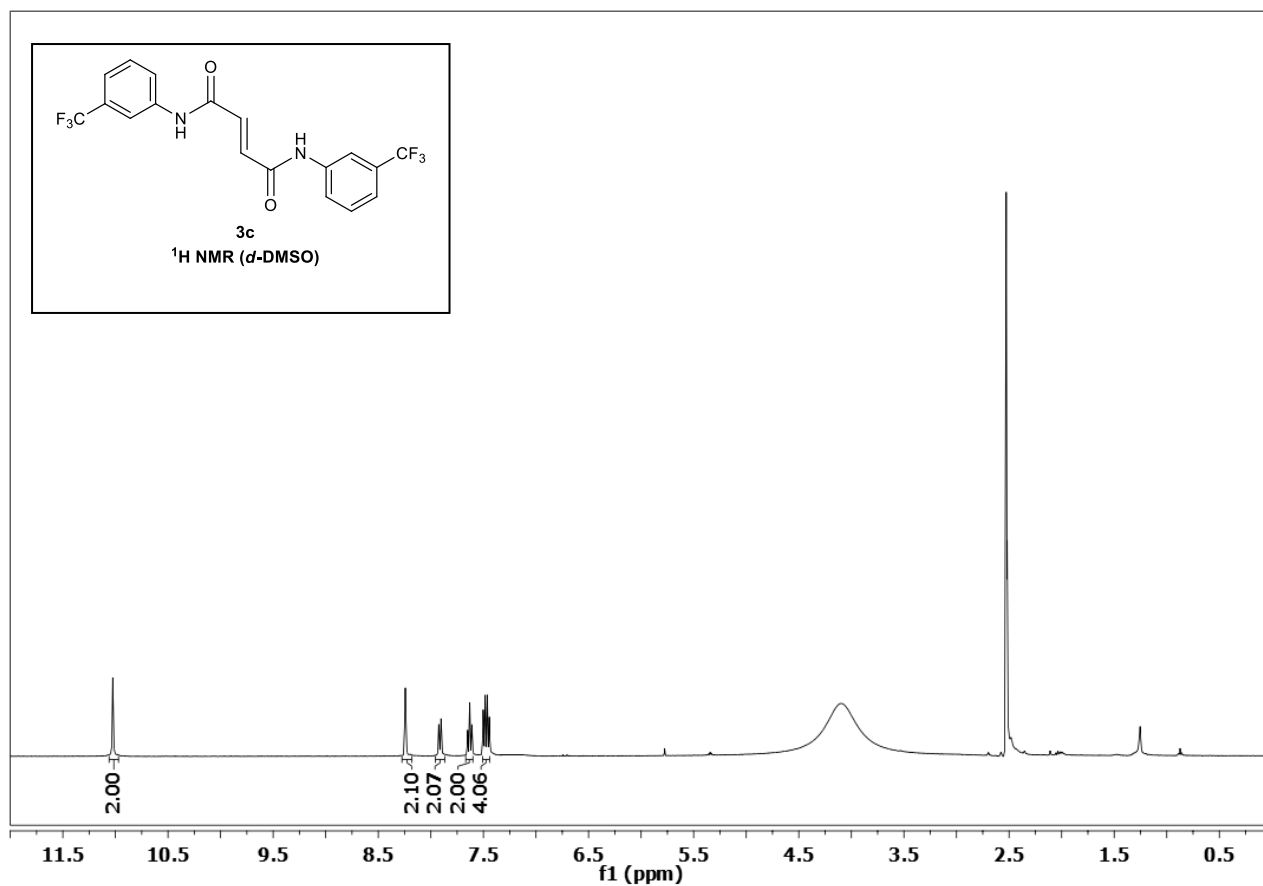


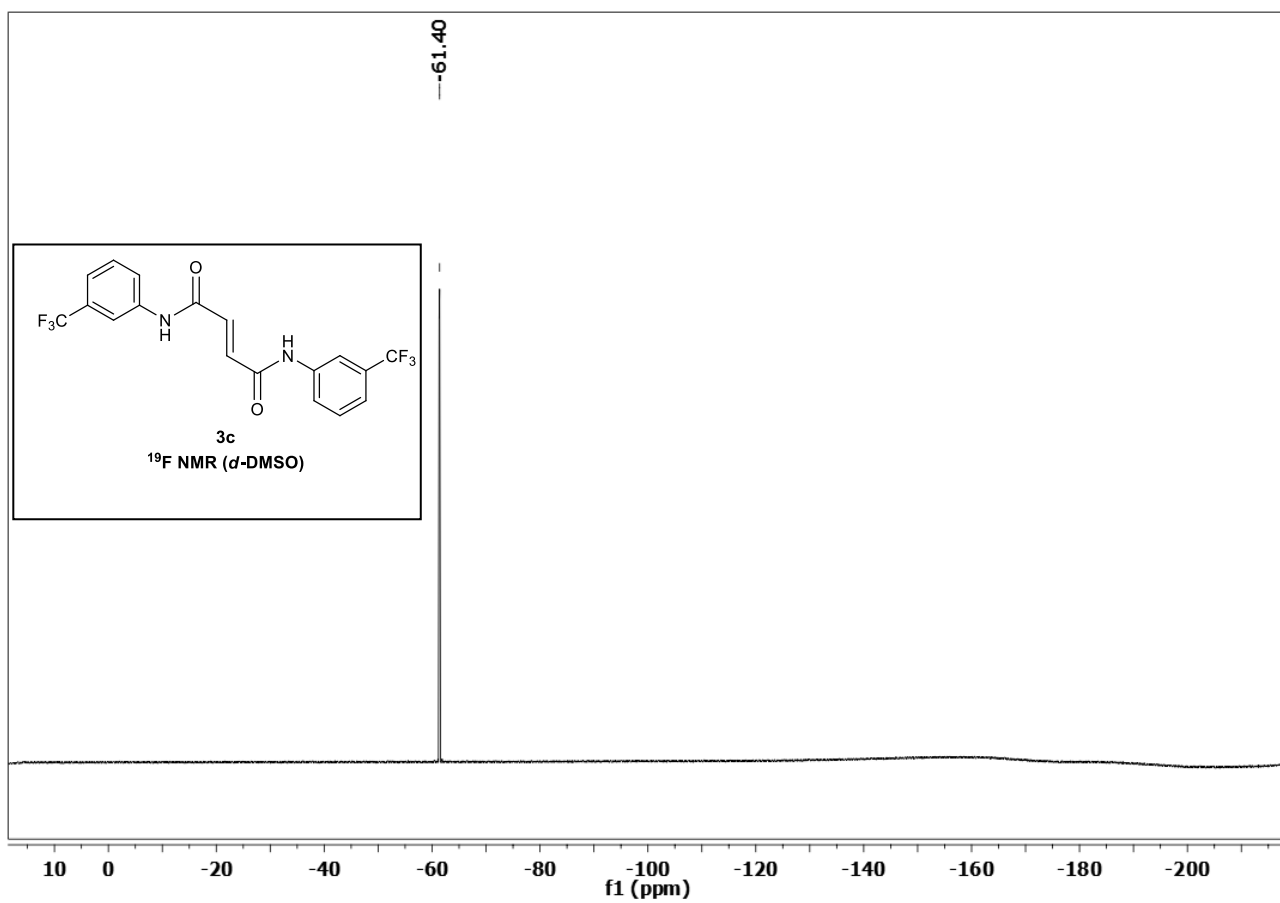
N¹,N⁴-bis(4-fluorophenyl)fumaramide (3b, C₁₆H₁₂F₂N₂O₂)



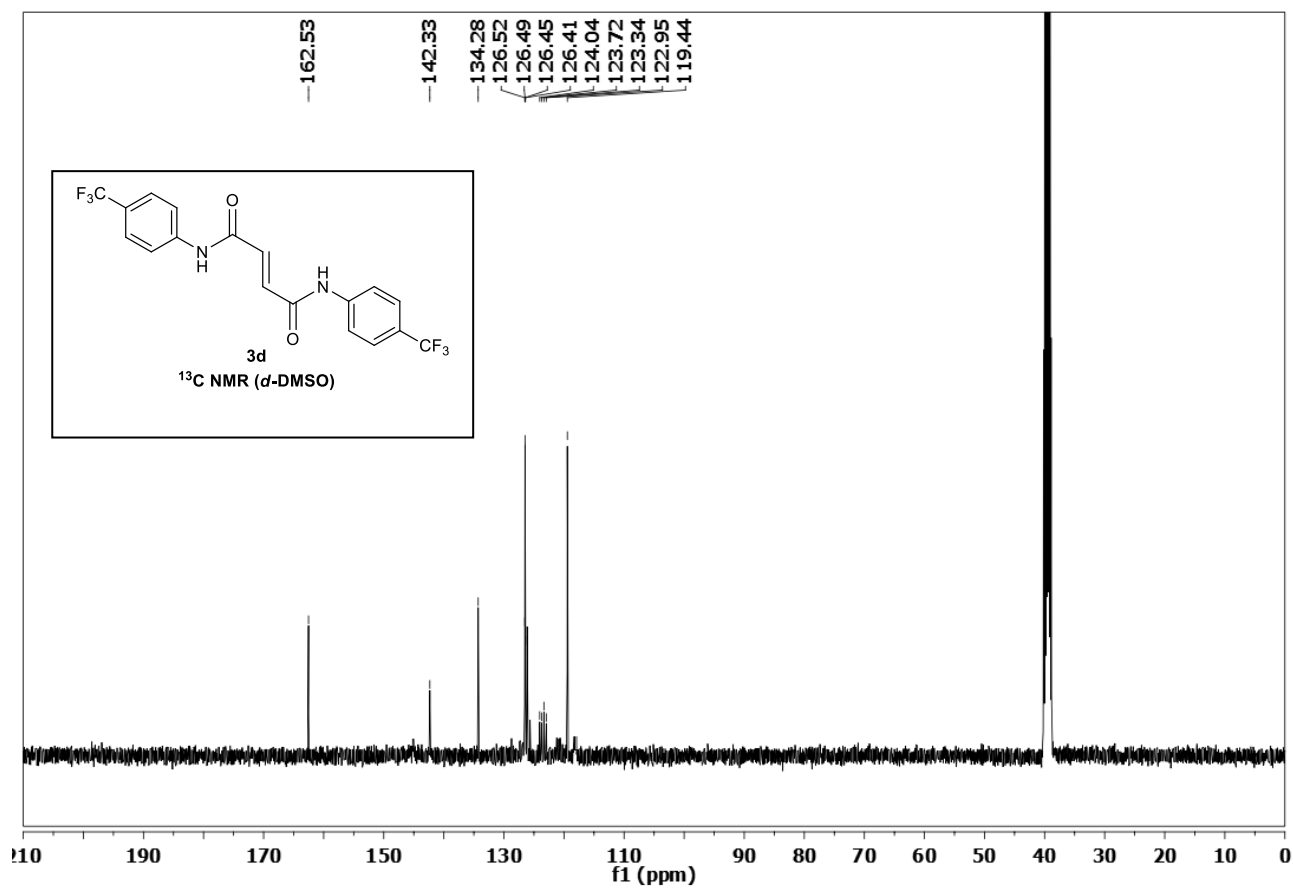
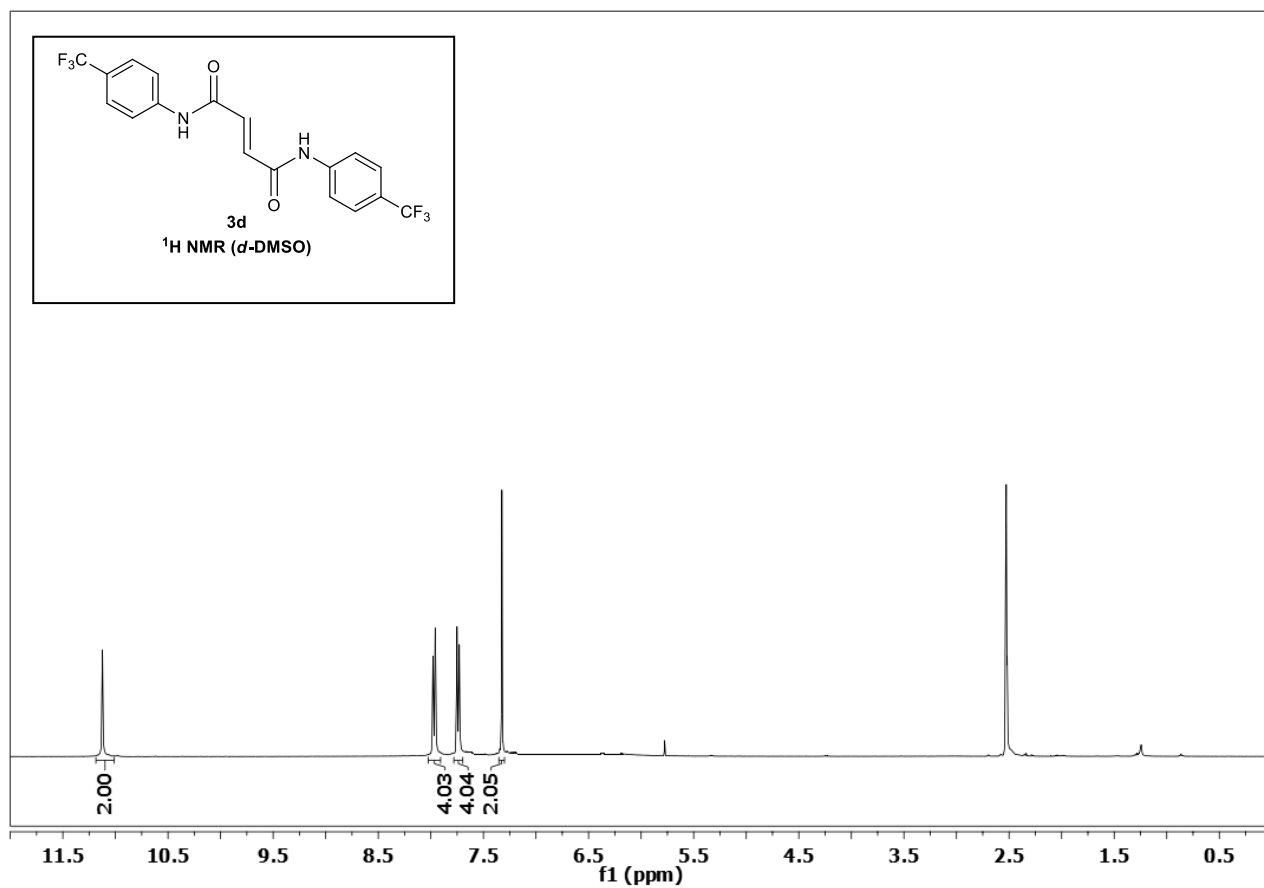


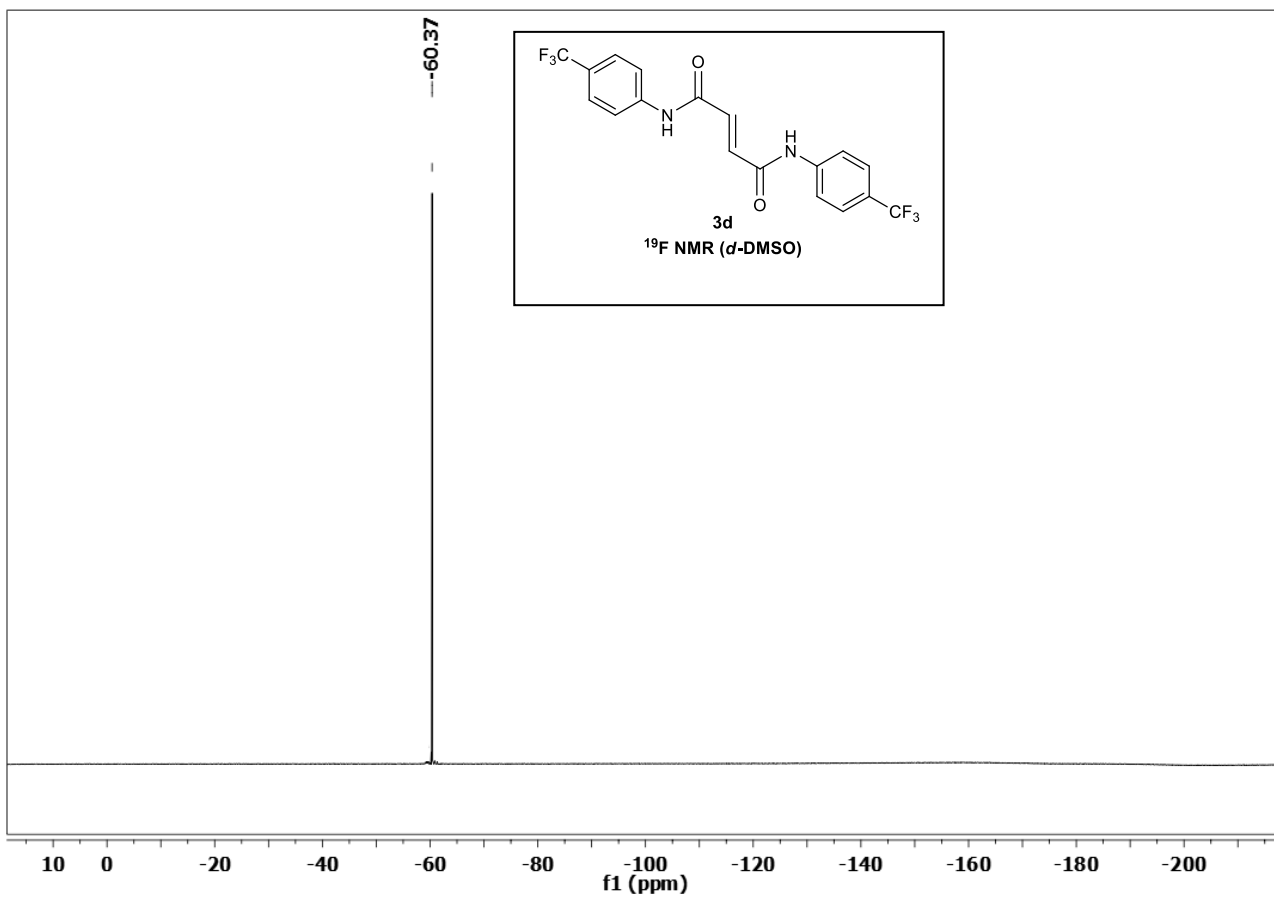
N¹,N⁴-bis(3-(trifluoromethyl)phenyl)fumaramide (3c, C₁₈H₁₂F₆N₂O₂)



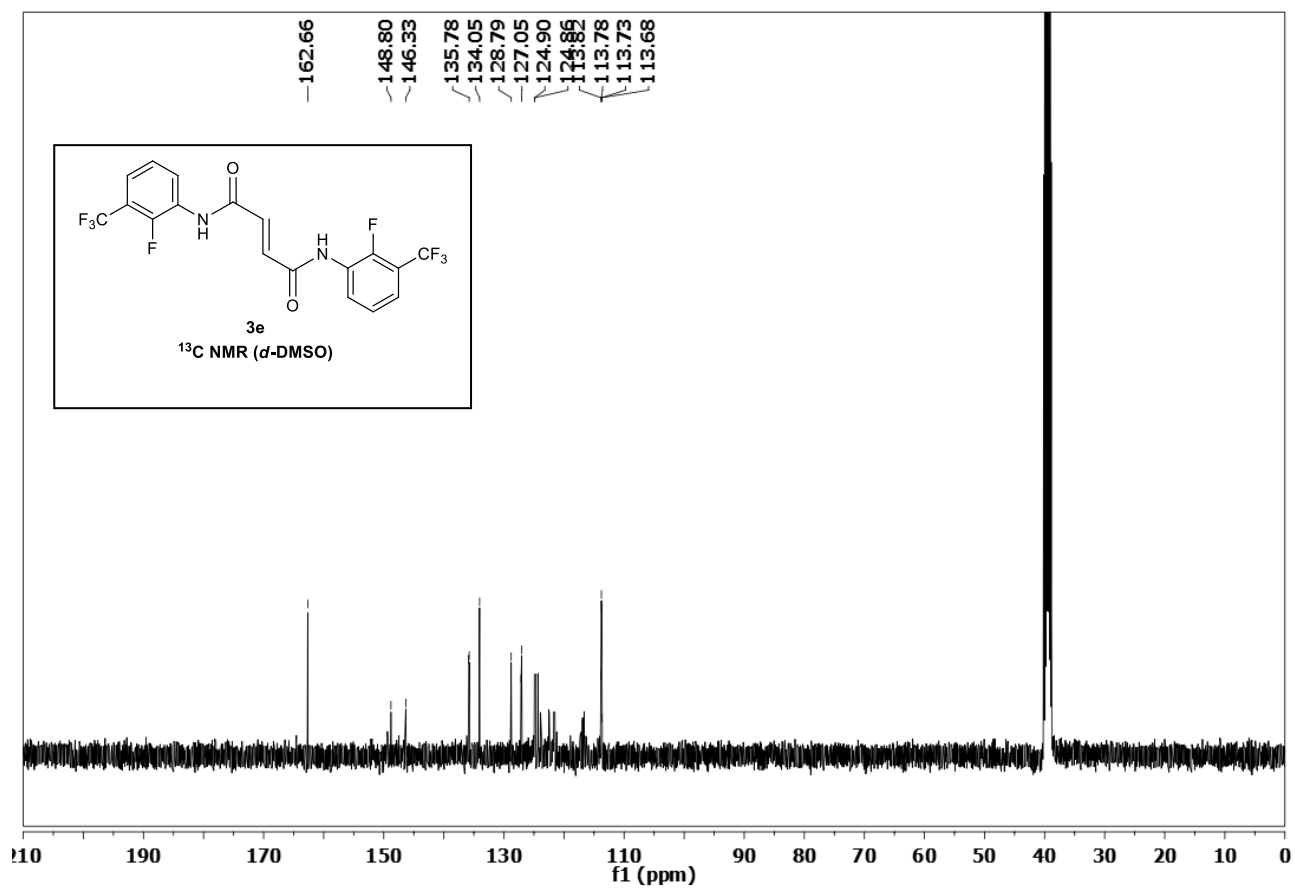
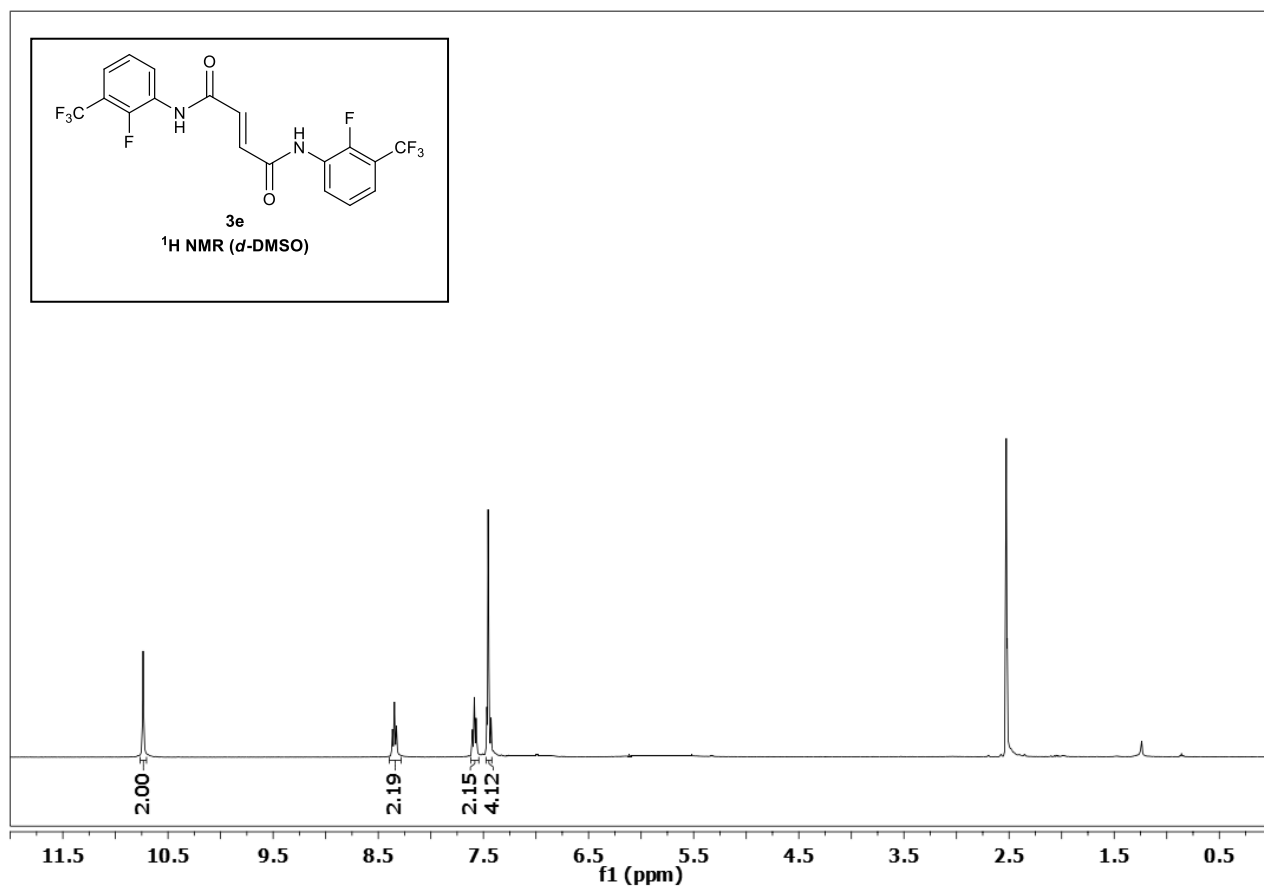


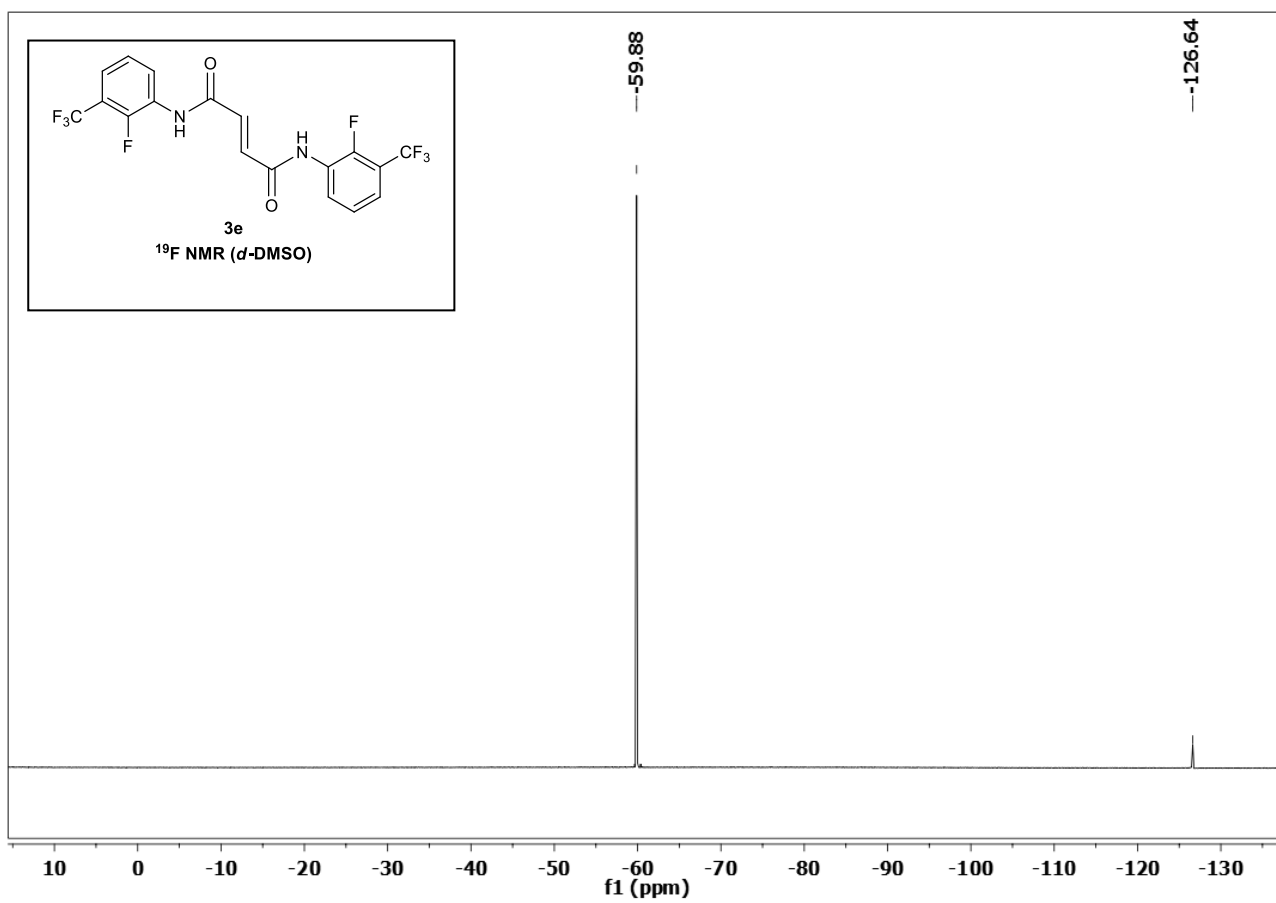
N¹,N⁴-bis(4-(trifluoromethyl)phenyl)fumaramide (3d, C₁₈H₁₂F₆N₂O₂)



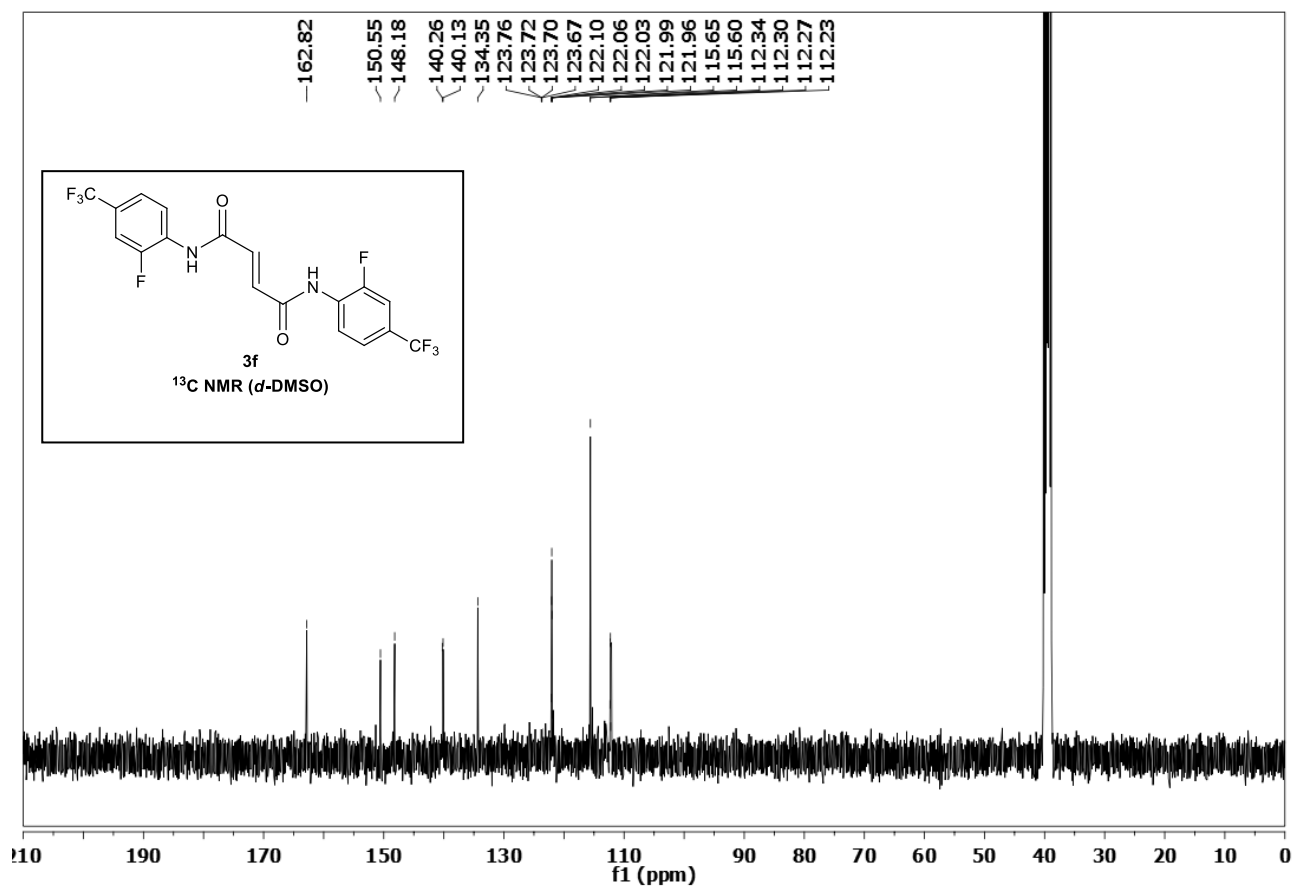
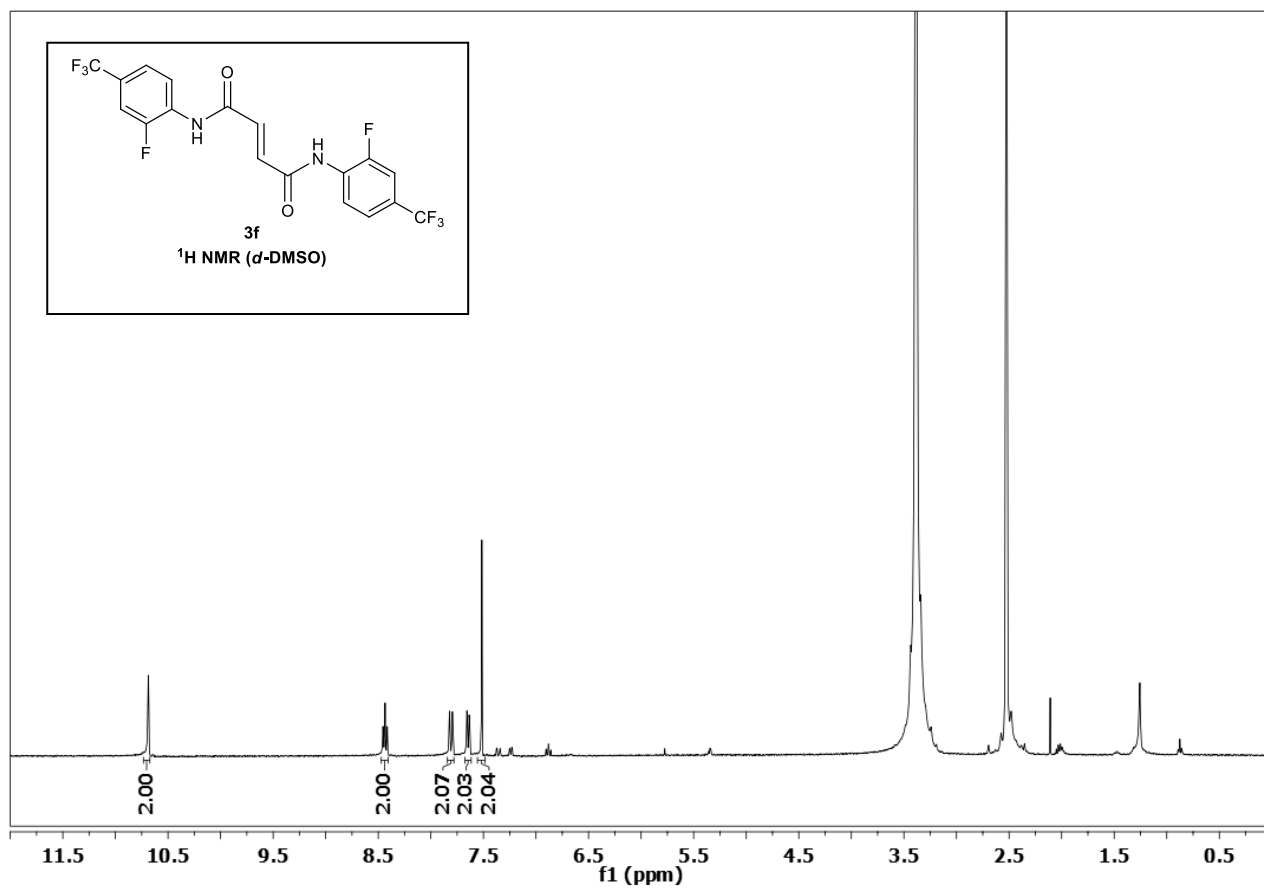


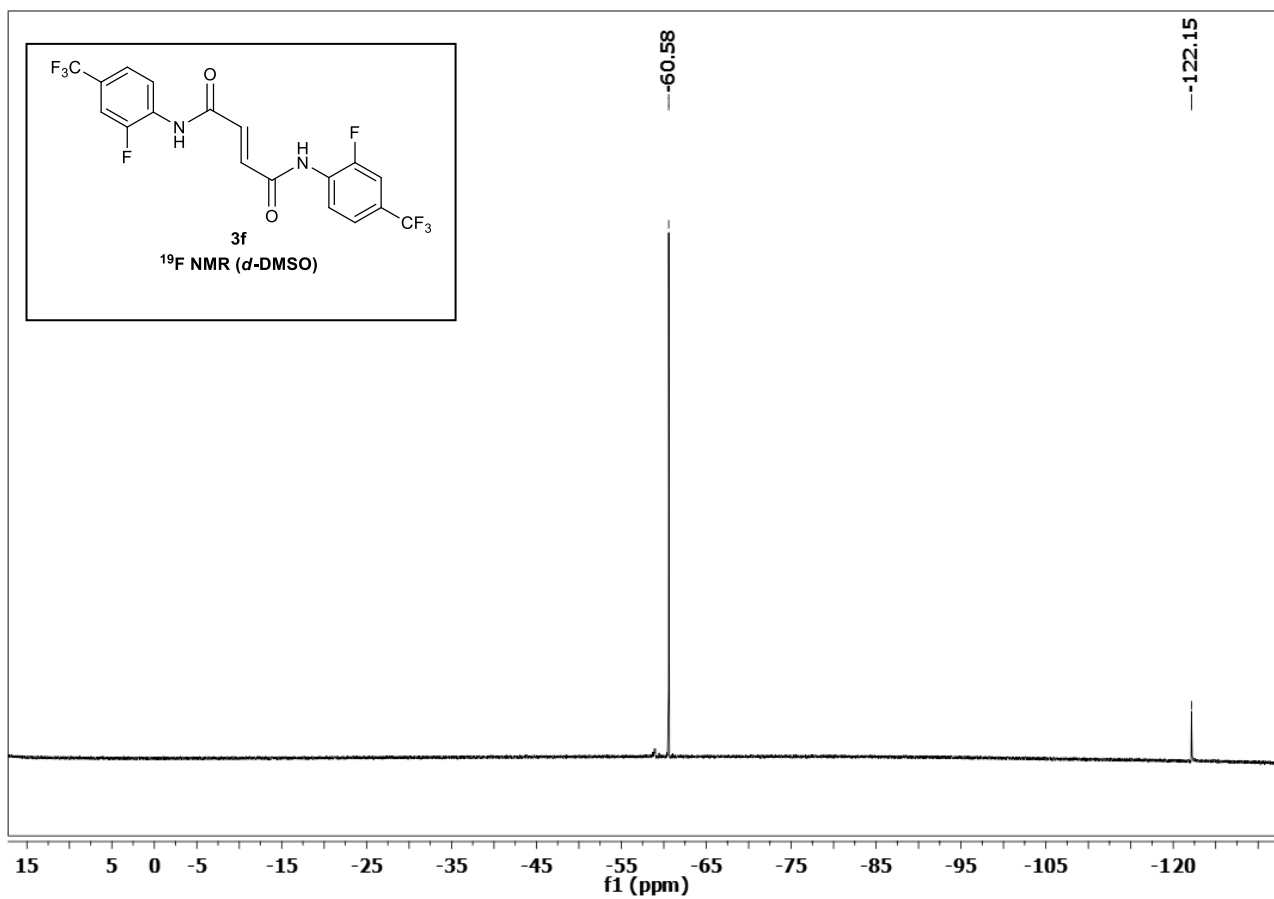
N¹,N⁴-bis(2-fluoro-3-(trifluoromethyl)phenyl)fumaramide (3e, C₁₈H₁₀F₈N₂O₂)



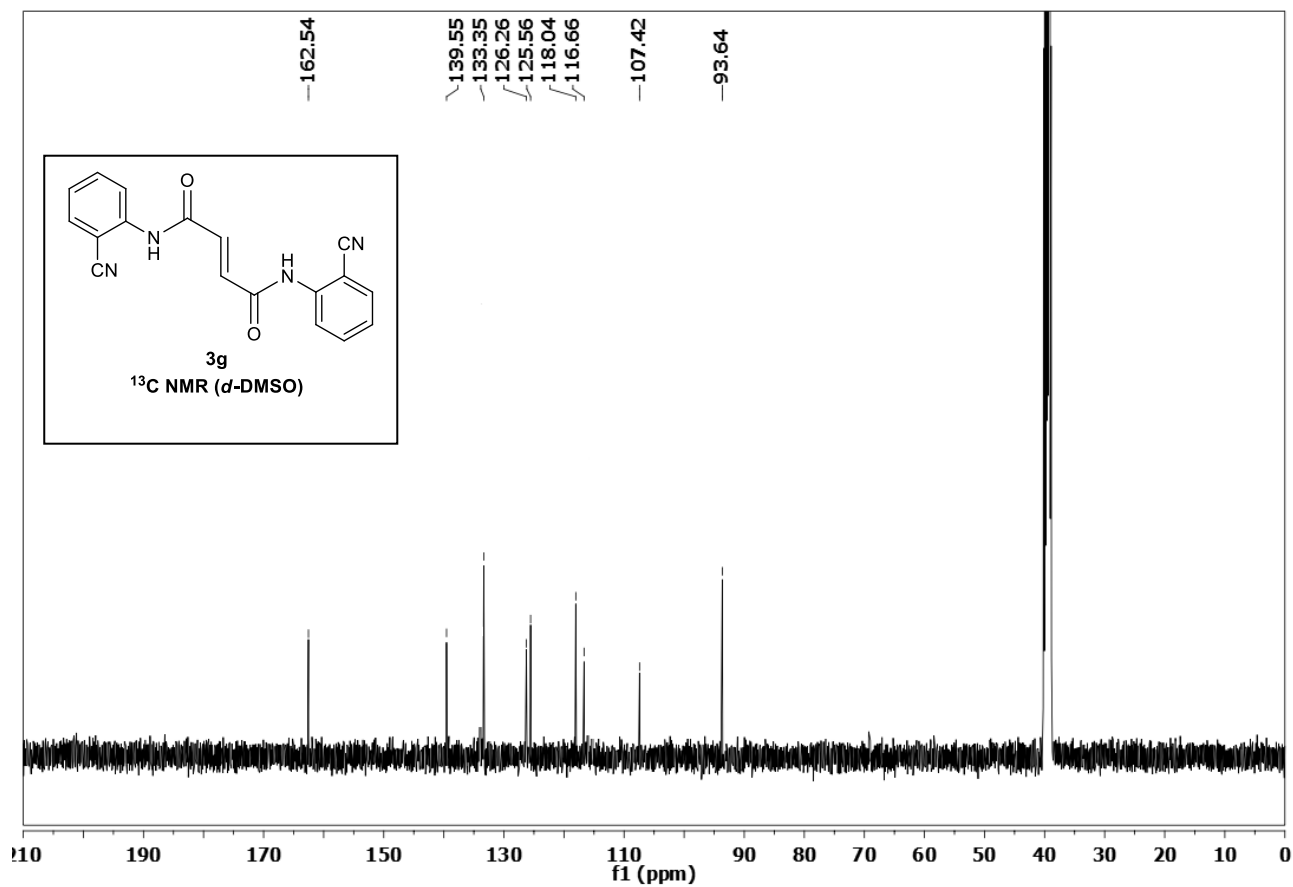
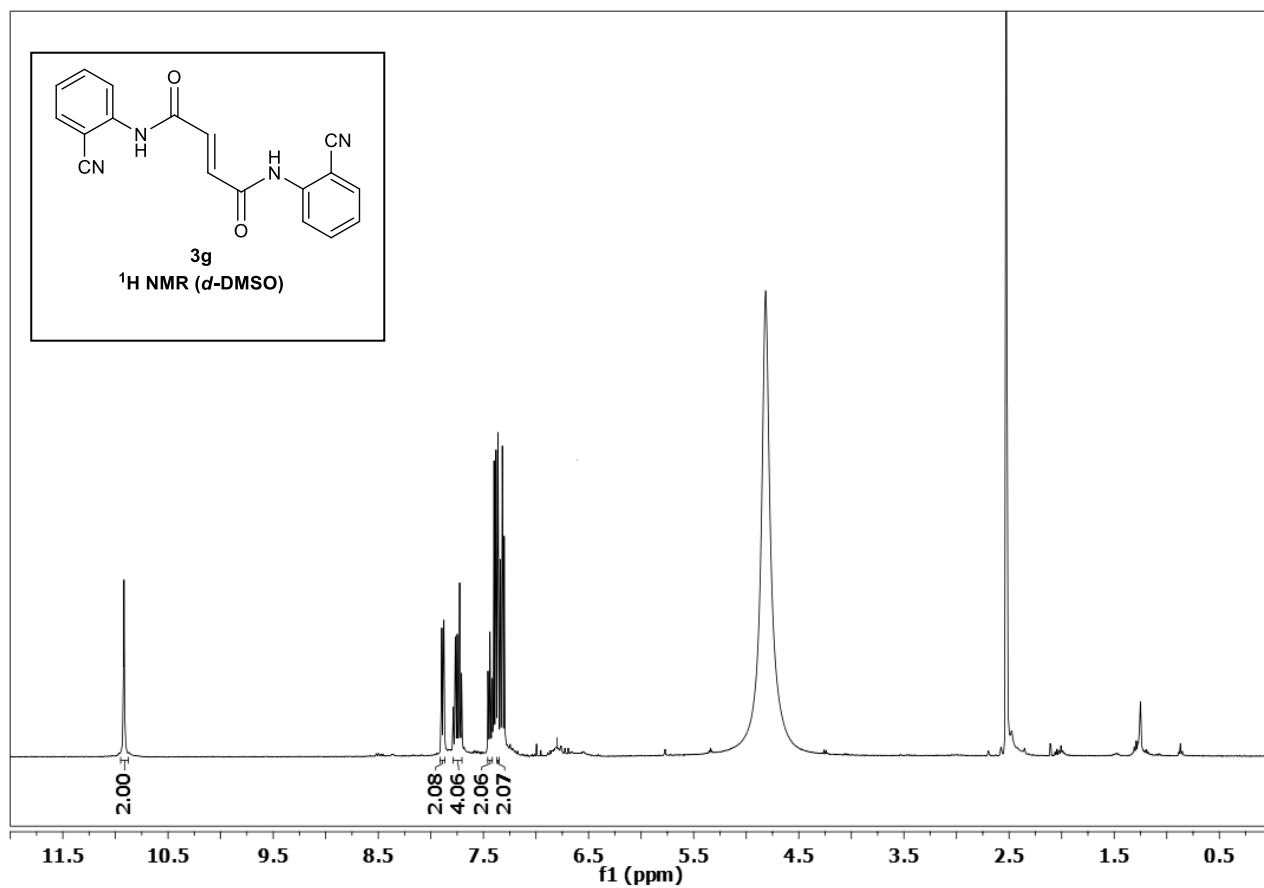


N¹,N⁴-bis(2-fluoro-4-(trifluoromethyl)phenyl)fumaramide (3f, C₁₈H₁₀F₈N₂O₂)





N¹,N⁴-bis(2-cyanophenyl)fumaramide (3g, C₁₈H₁₂N₄O₂)



N¹,N⁴-bis(4-methoxyphenyl)fumaramide (3h, C₁₈H₁₈N₂O₄)

