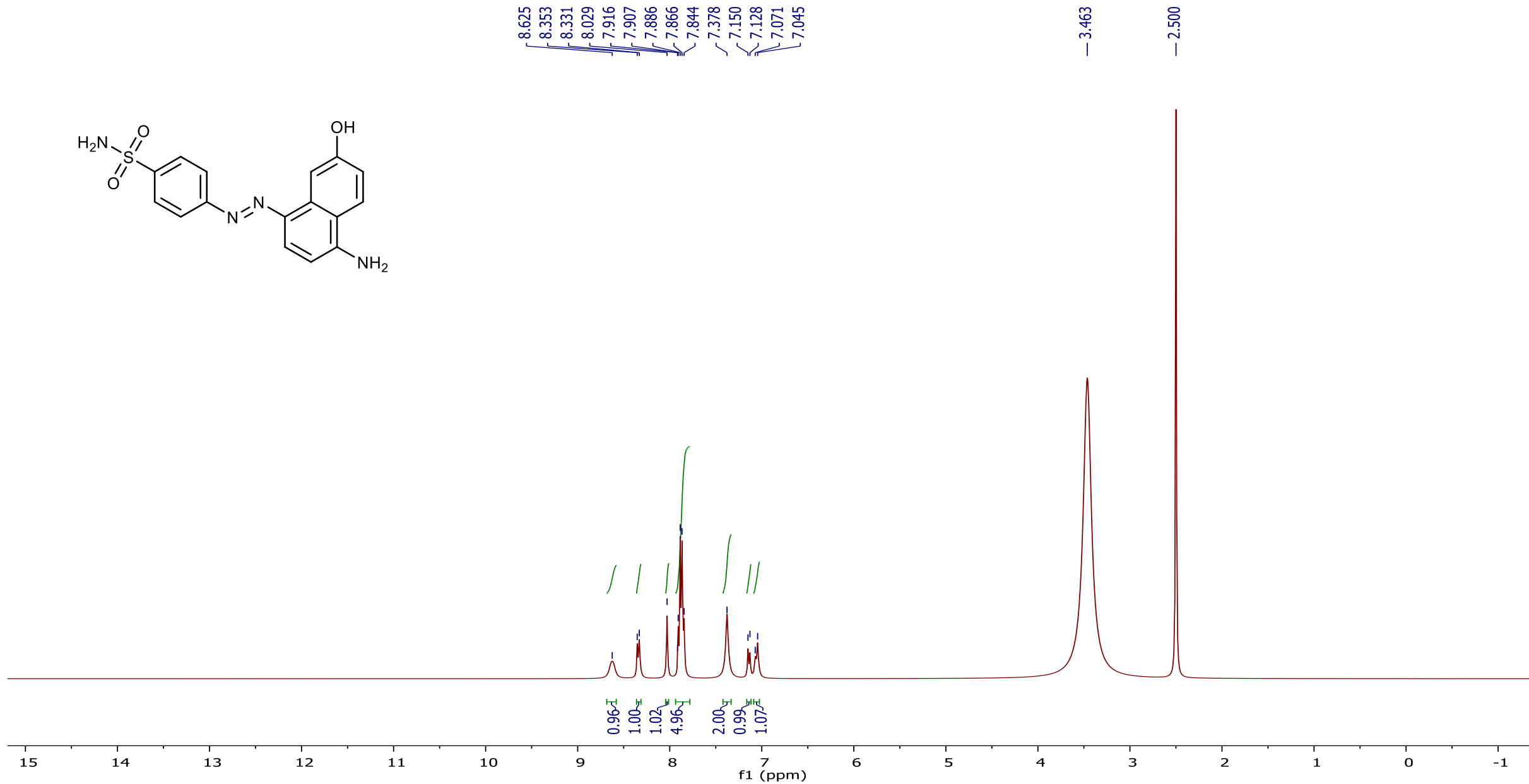
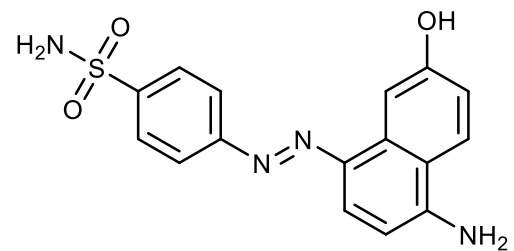
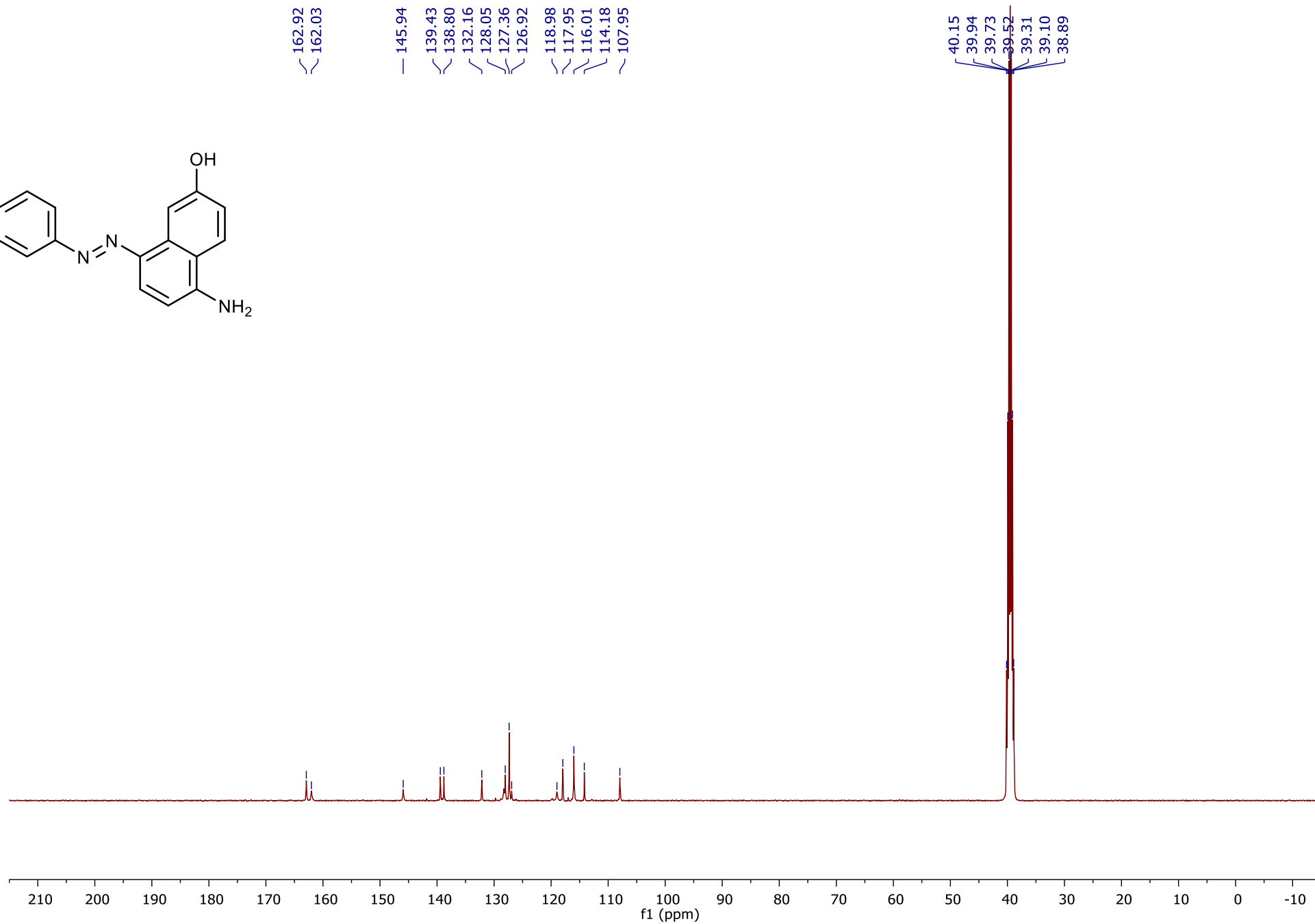
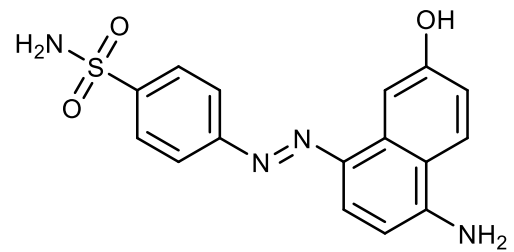


Design, Synthesis and Biological Evaluation of 1,4-Benzenesulfonamide Derivatives as Glyoxalase I Inhibitors

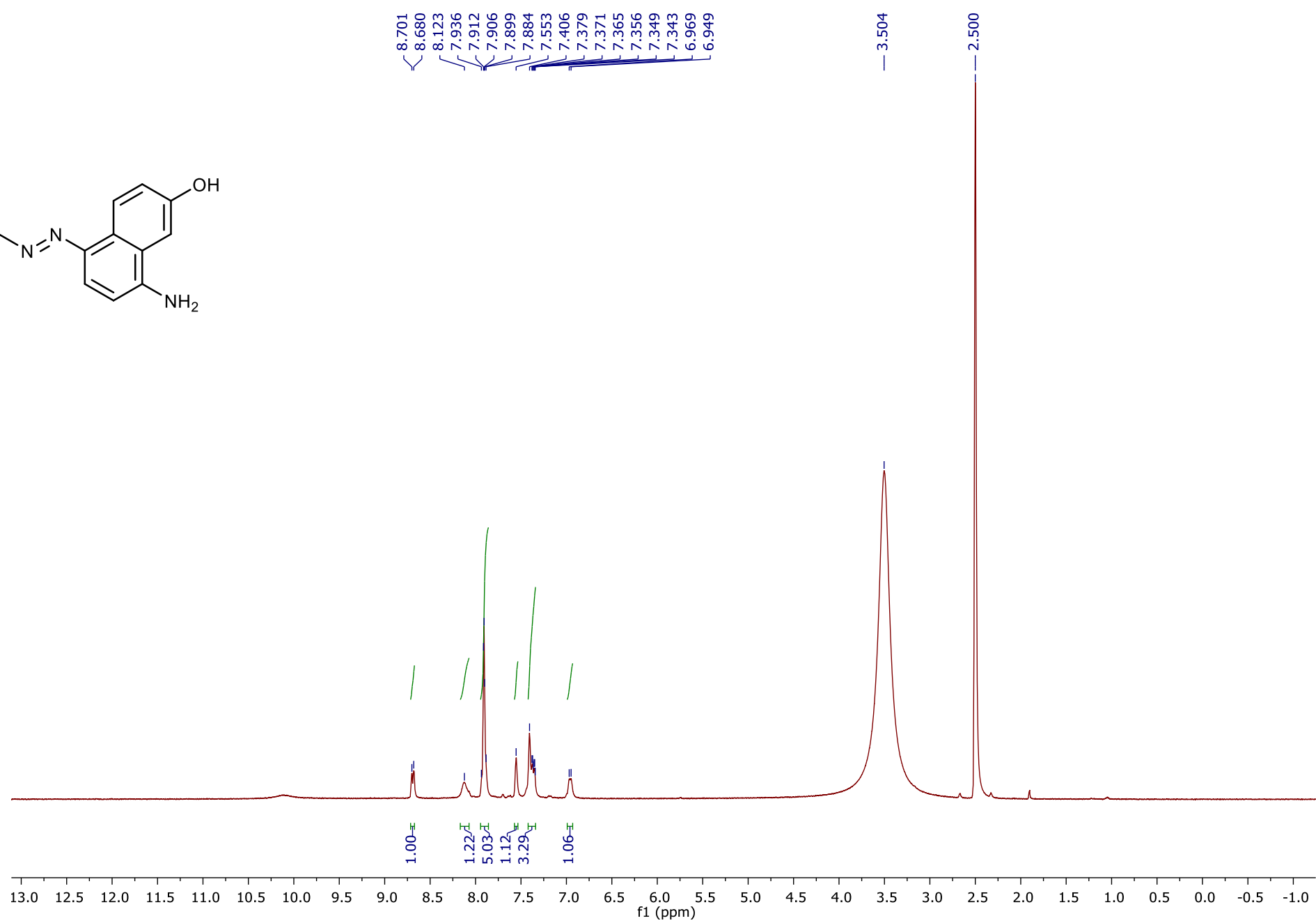
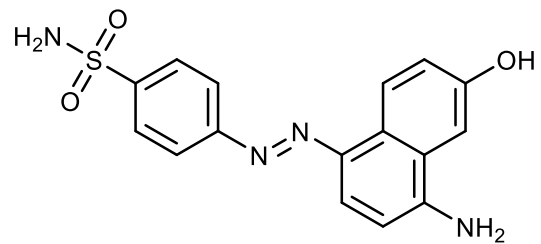
^1H NMR and ^{13}C NMR for the Synthesized Compounds



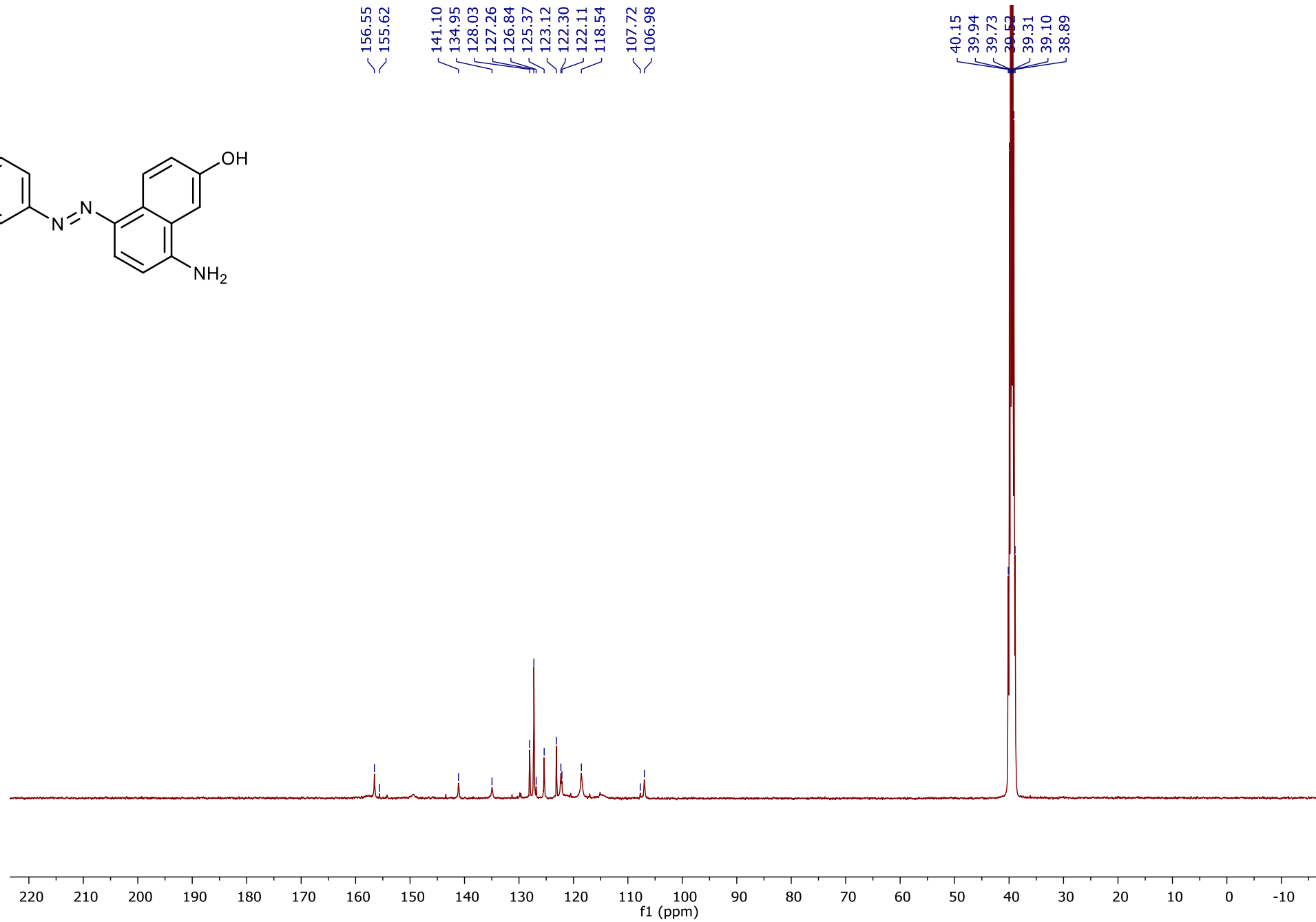
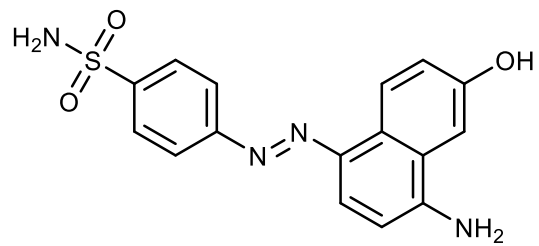
S1: ¹H NMR of Compound 13



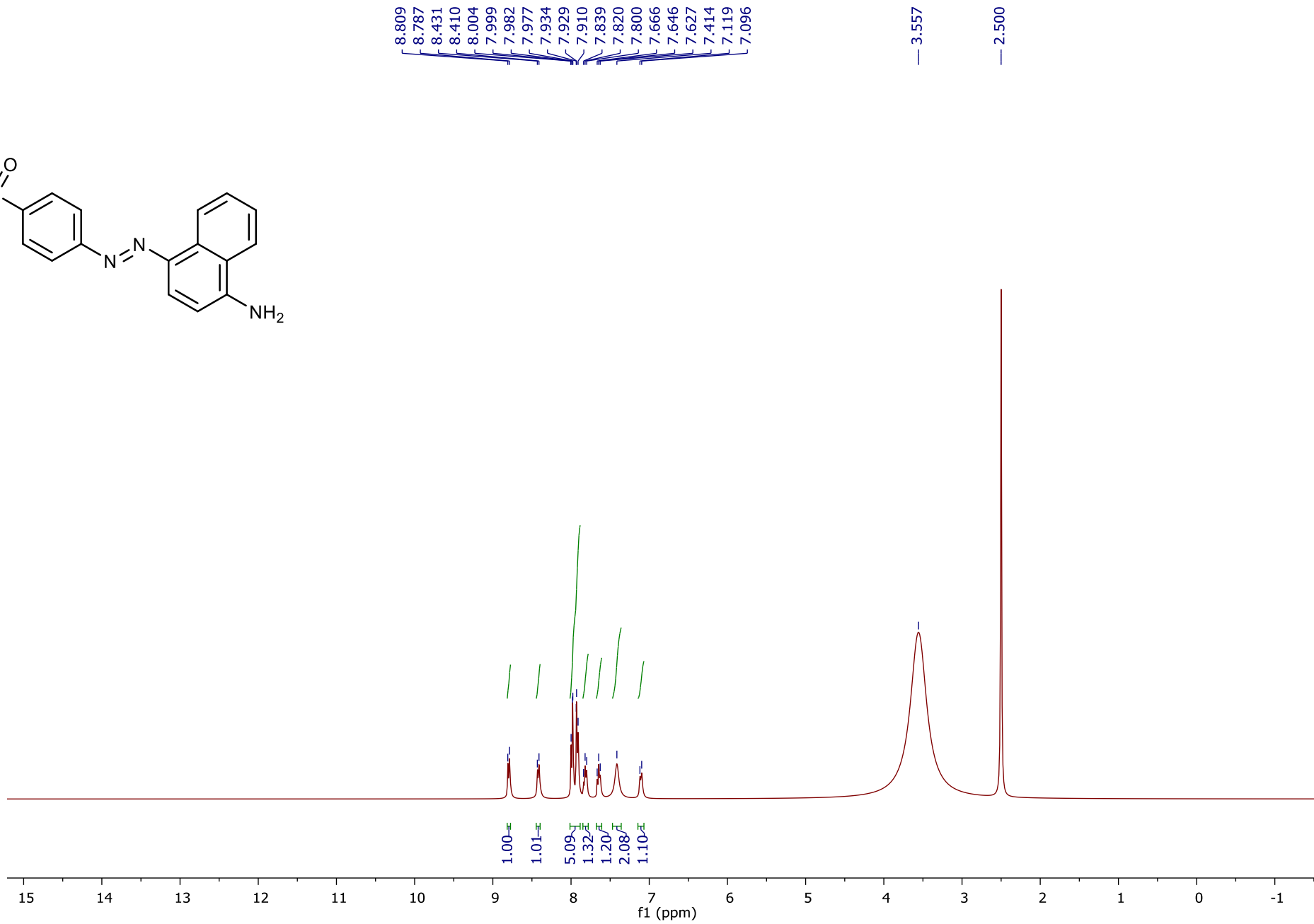
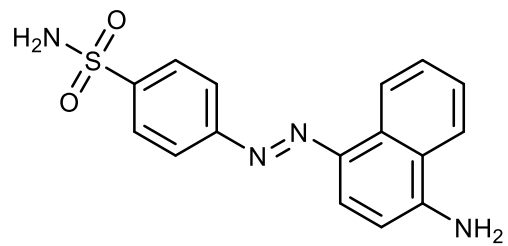
S2. ¹³C NMR of Compound 13



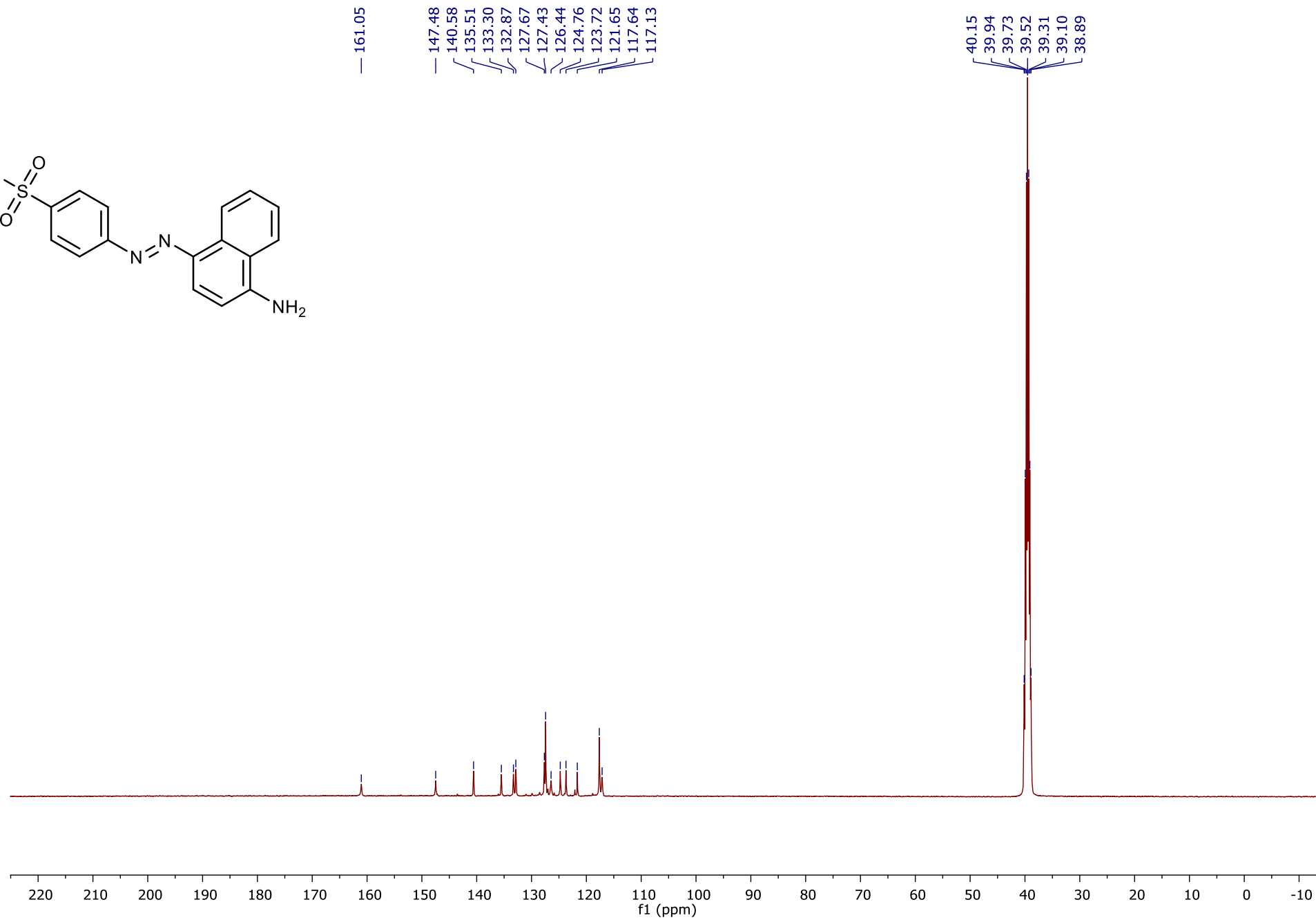
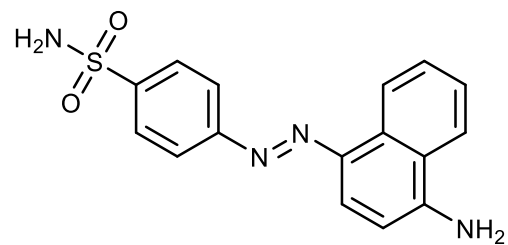
S3: ¹H NMR of Compound 14



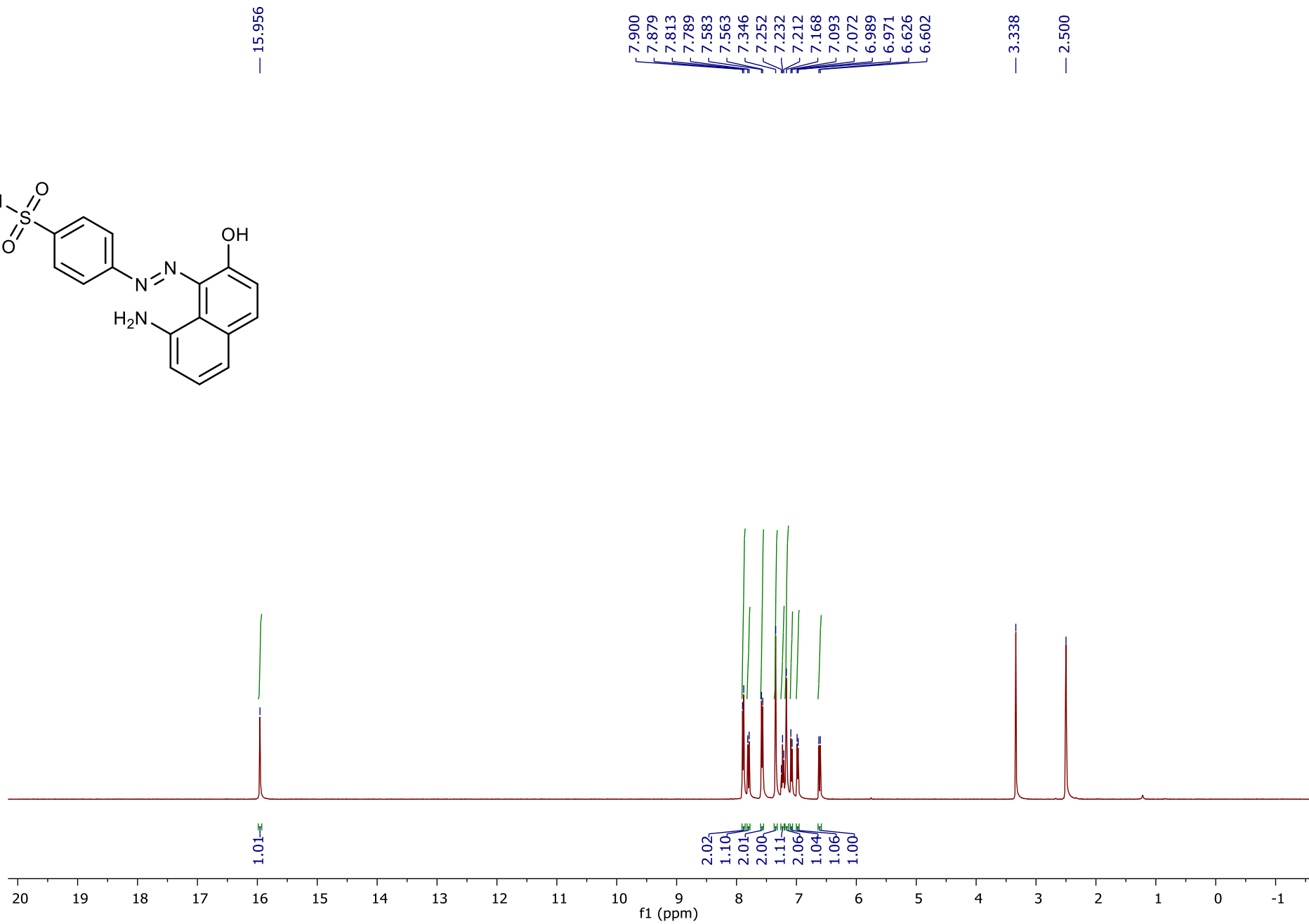
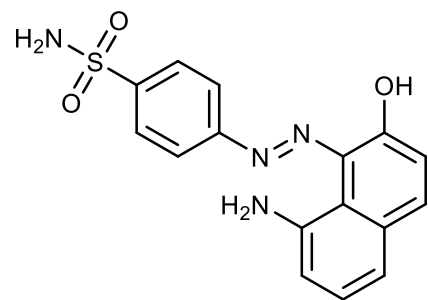
S4. ^{13}C NMR of Compound 14



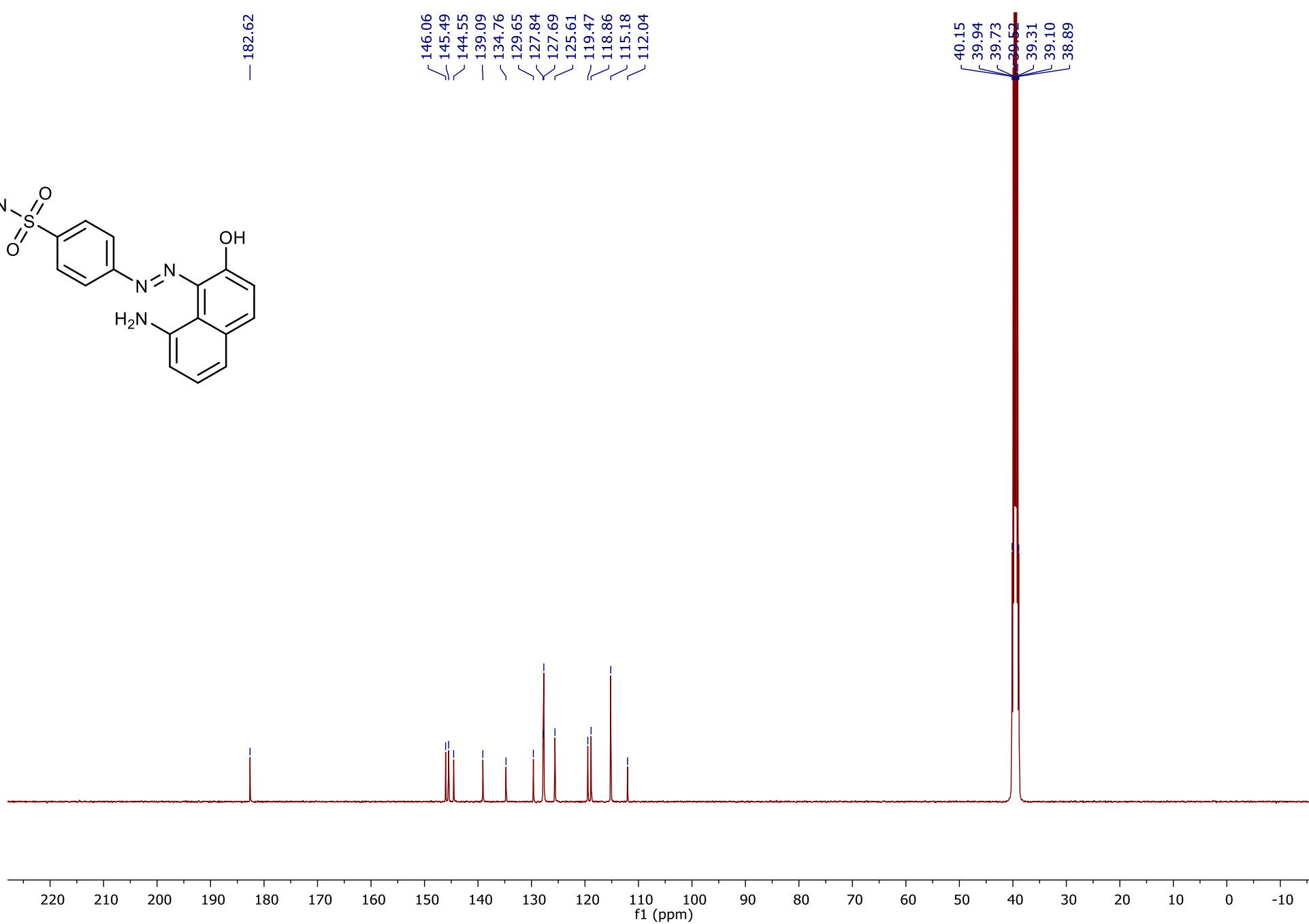
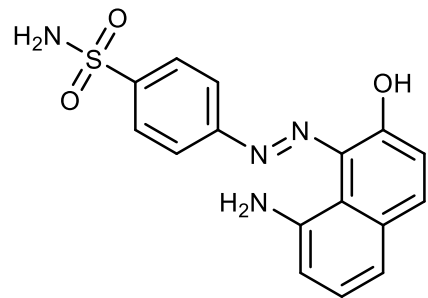
S5: ¹H NMR of Compound 15



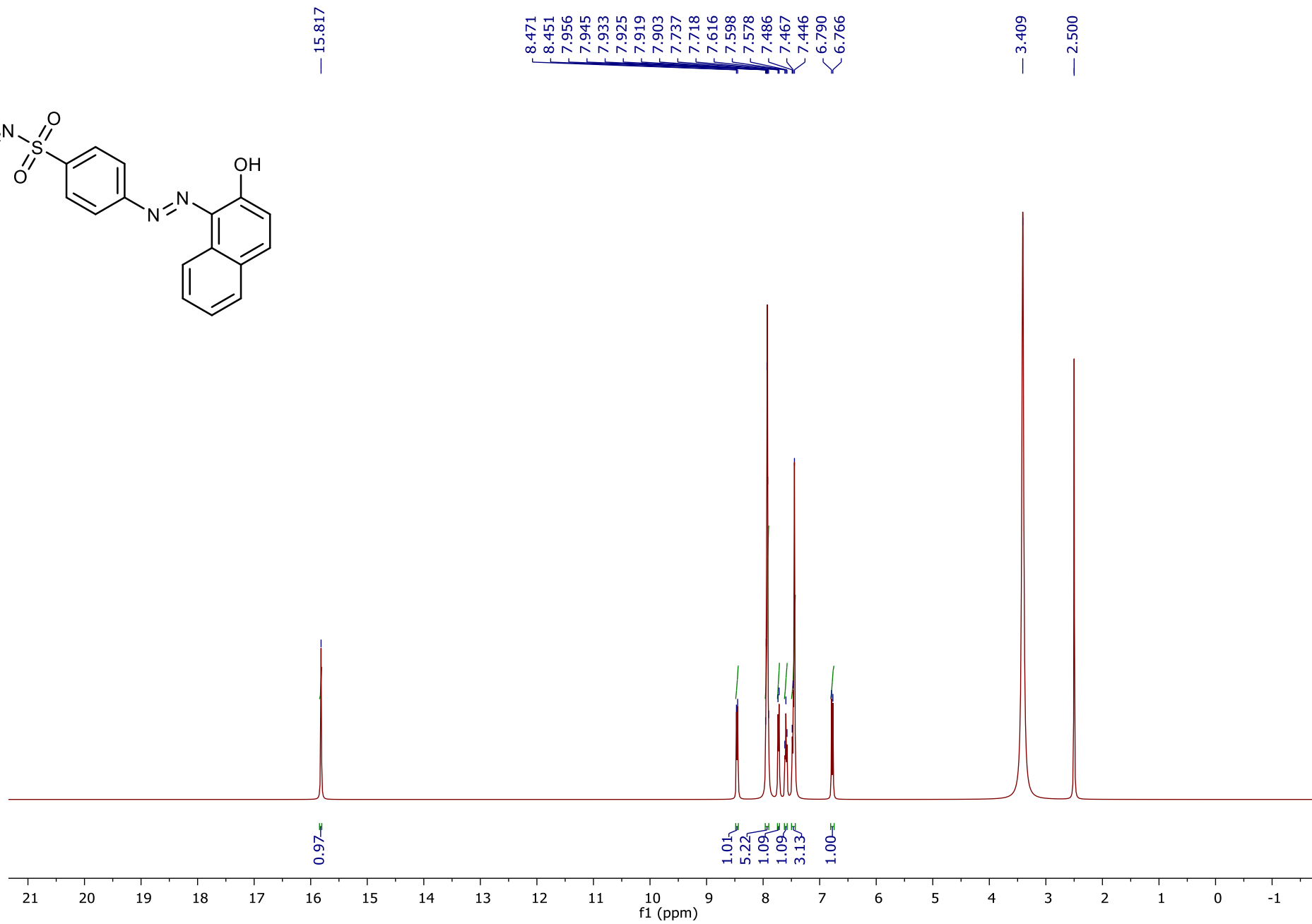
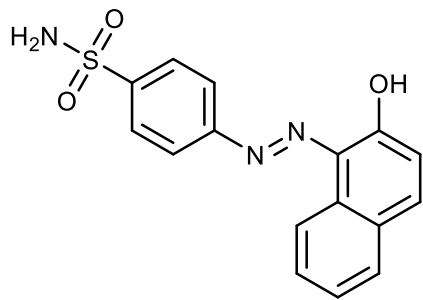
S6. ¹³C NMR of Compound 15



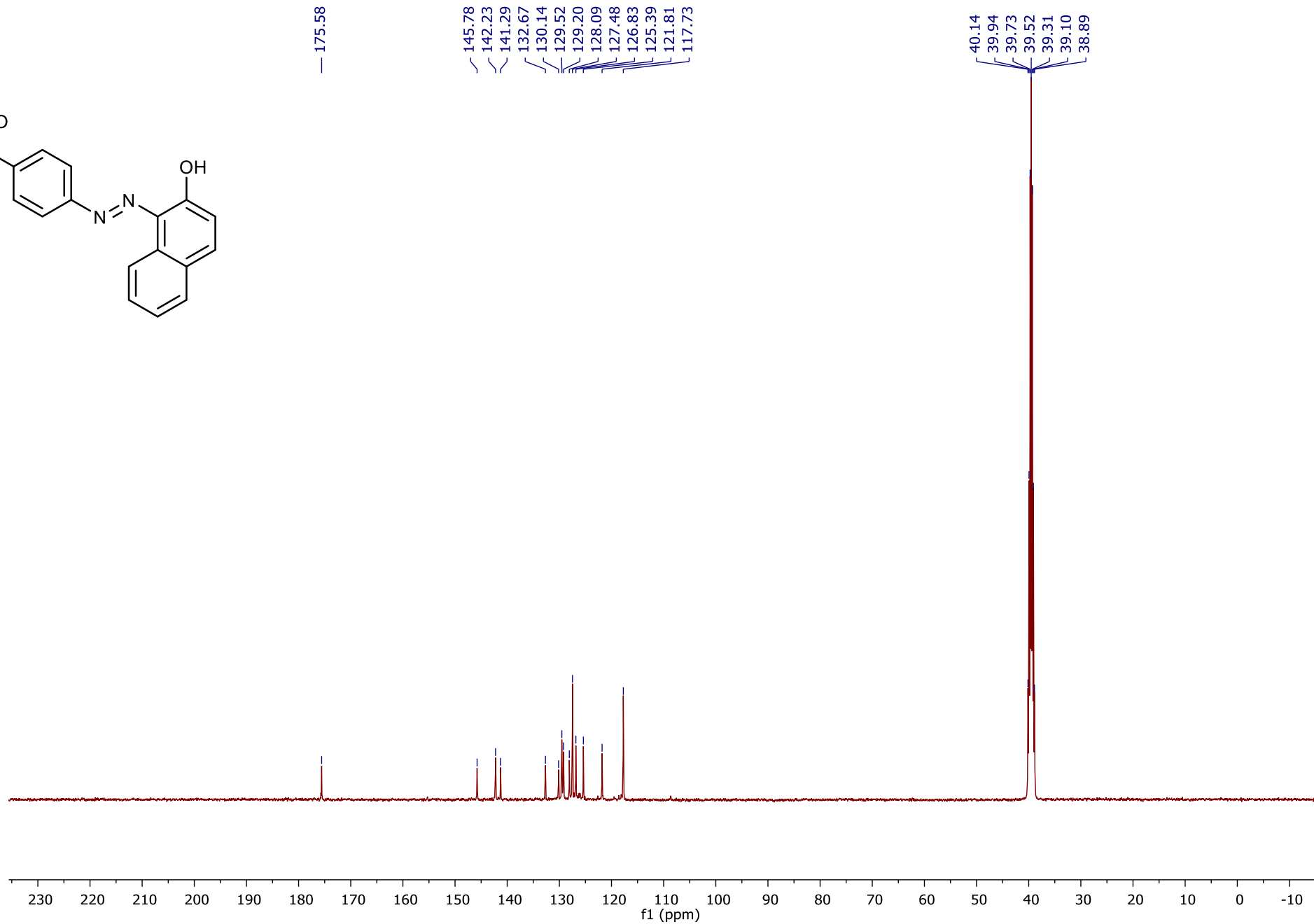
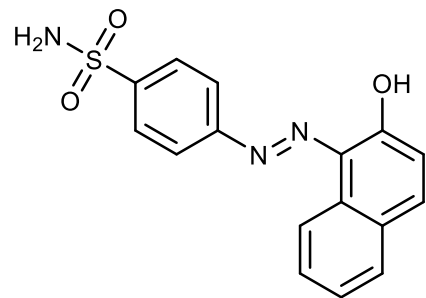
S7: ¹H NMR of Compound 16



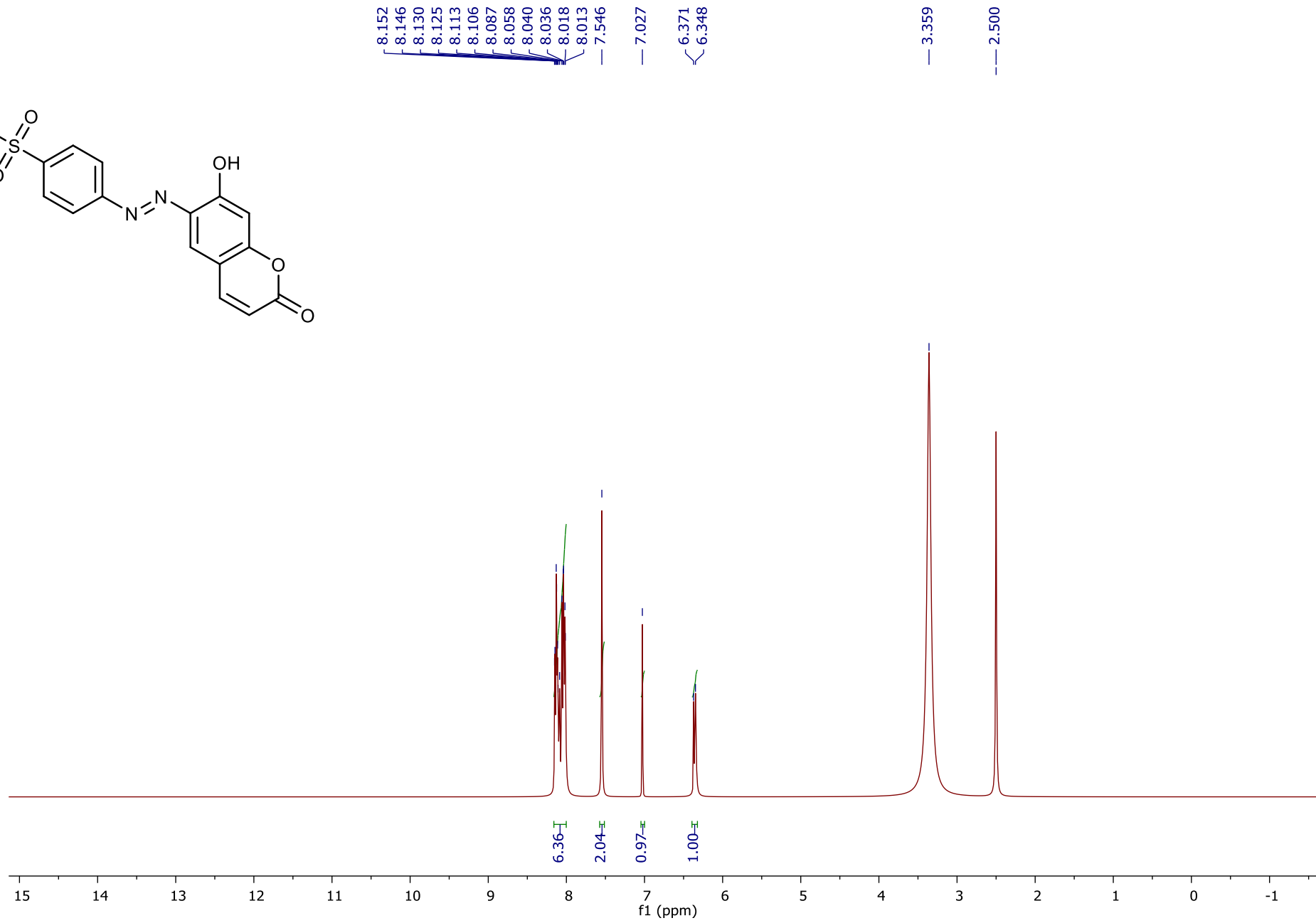
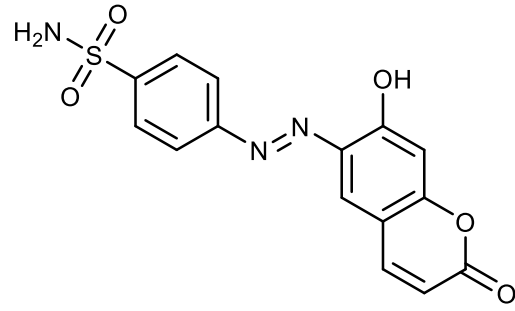
S8. ¹³C NMR of Compound 16



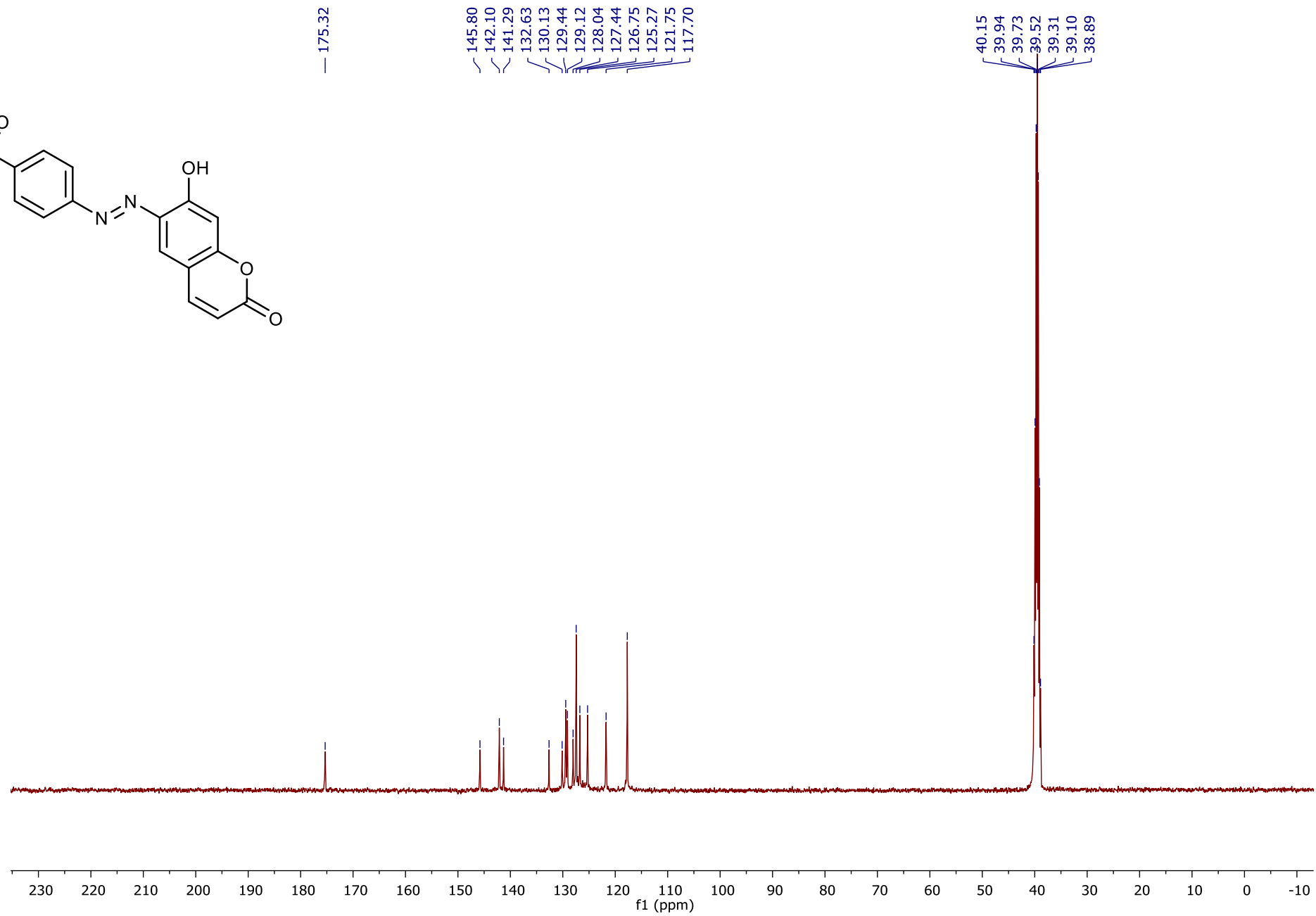
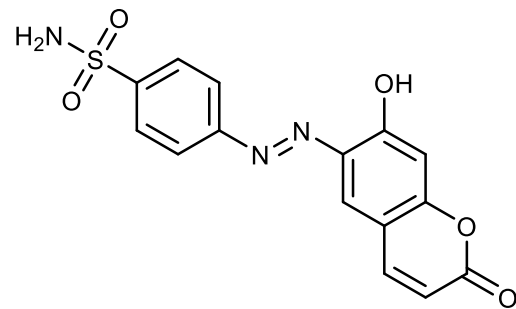
S9: ¹H NMR of Compound 17



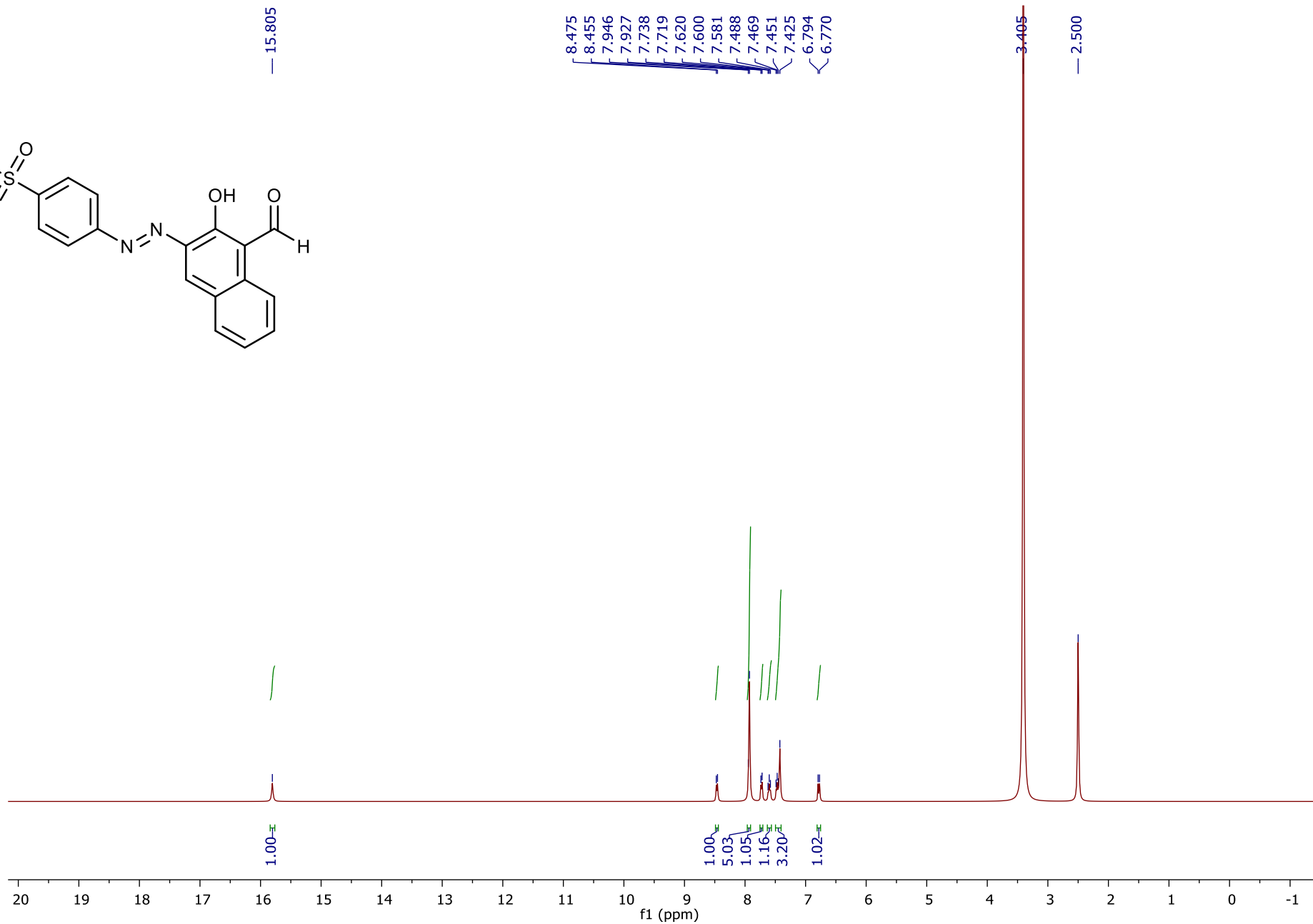
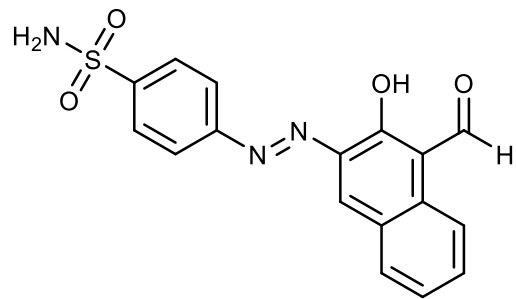
S10. ¹³C NMR of Compound 17



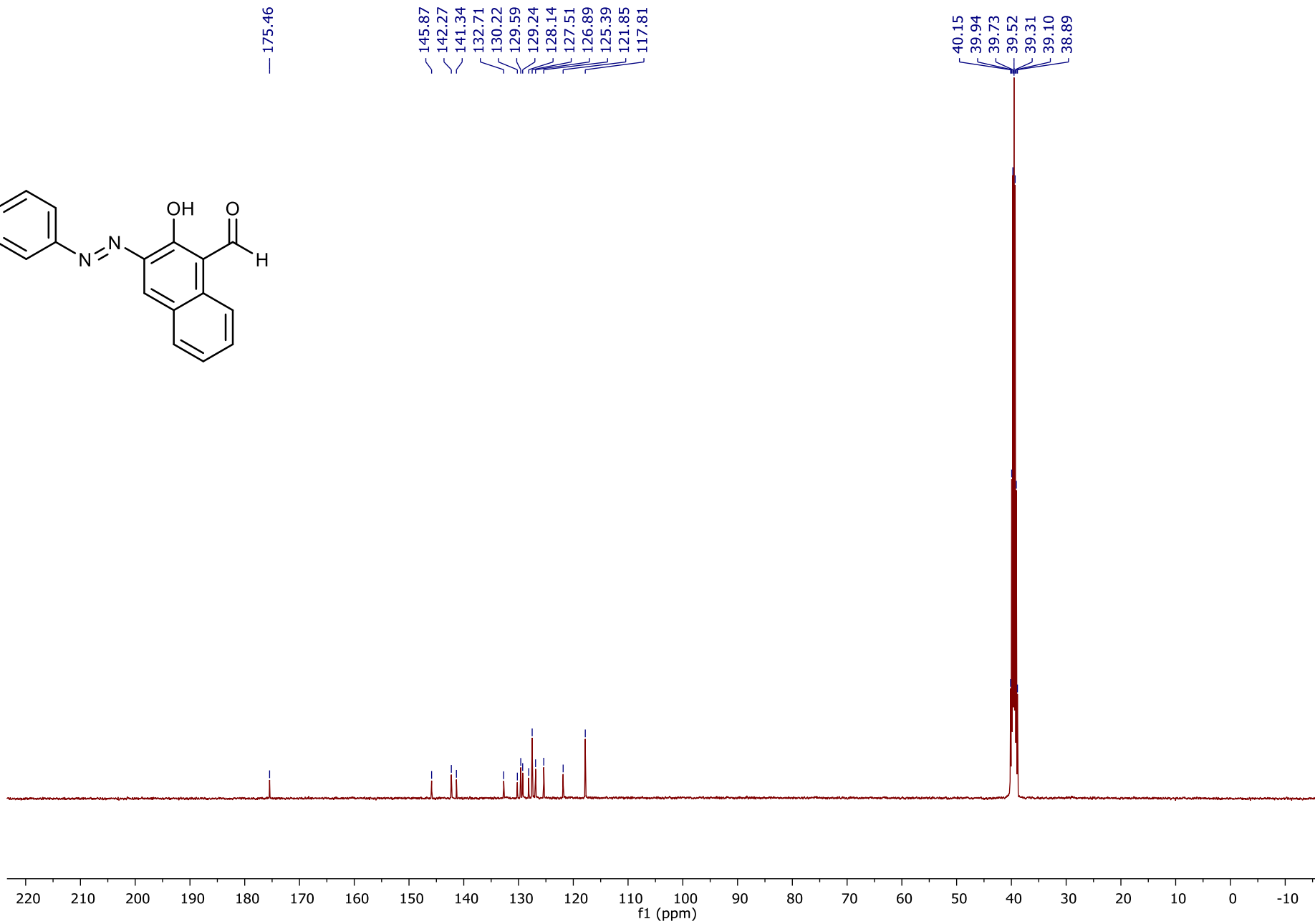
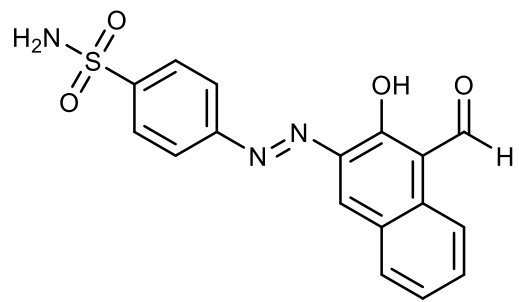
S11: ¹H NMR of Compound 18



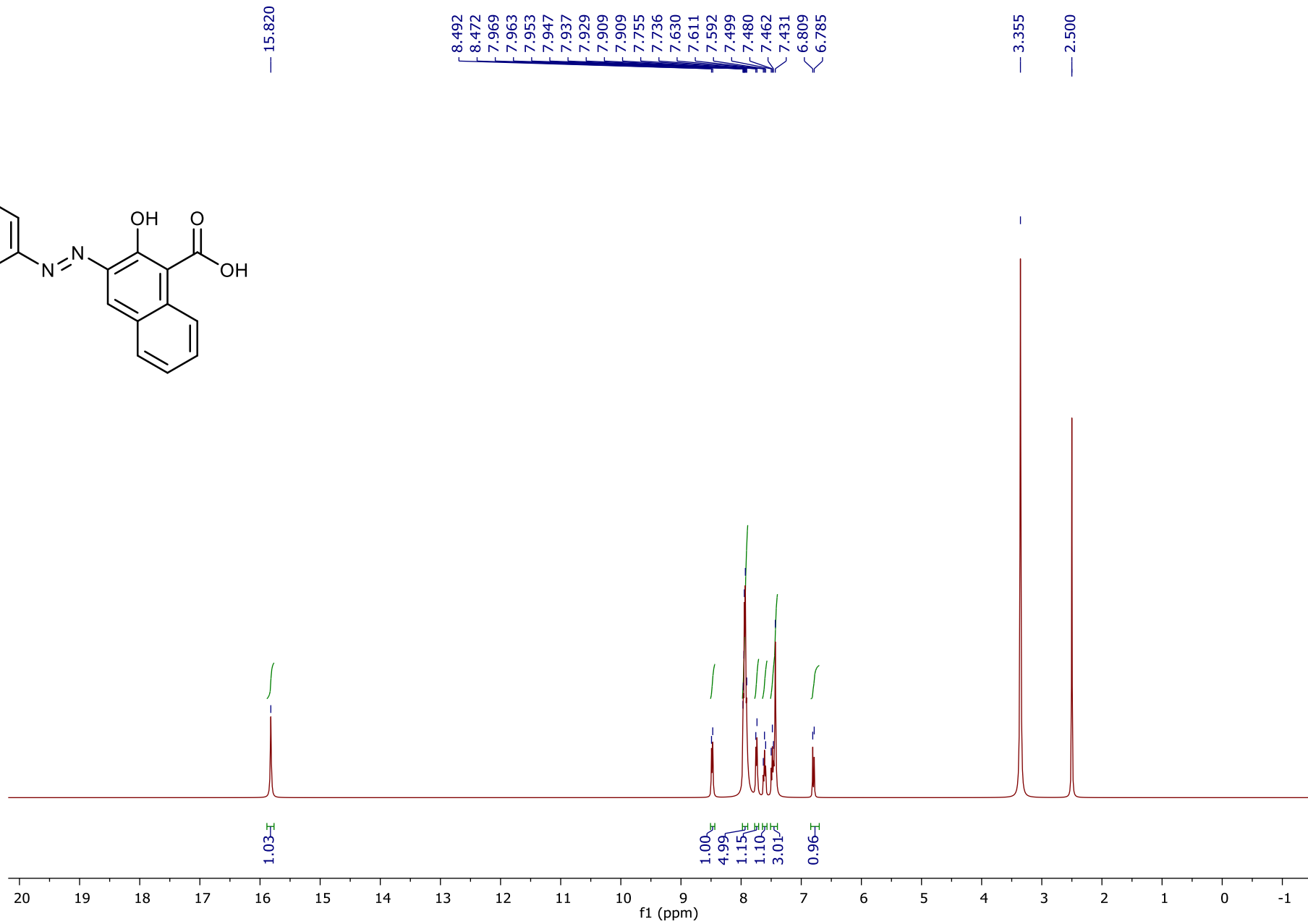
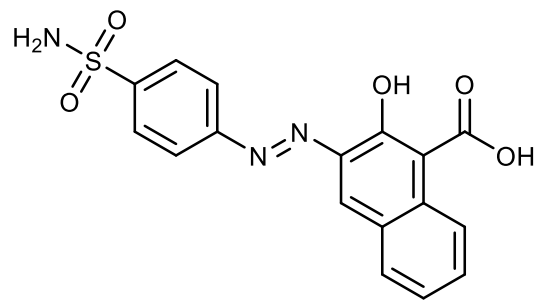
S12. ¹³C NMR of Compound 18



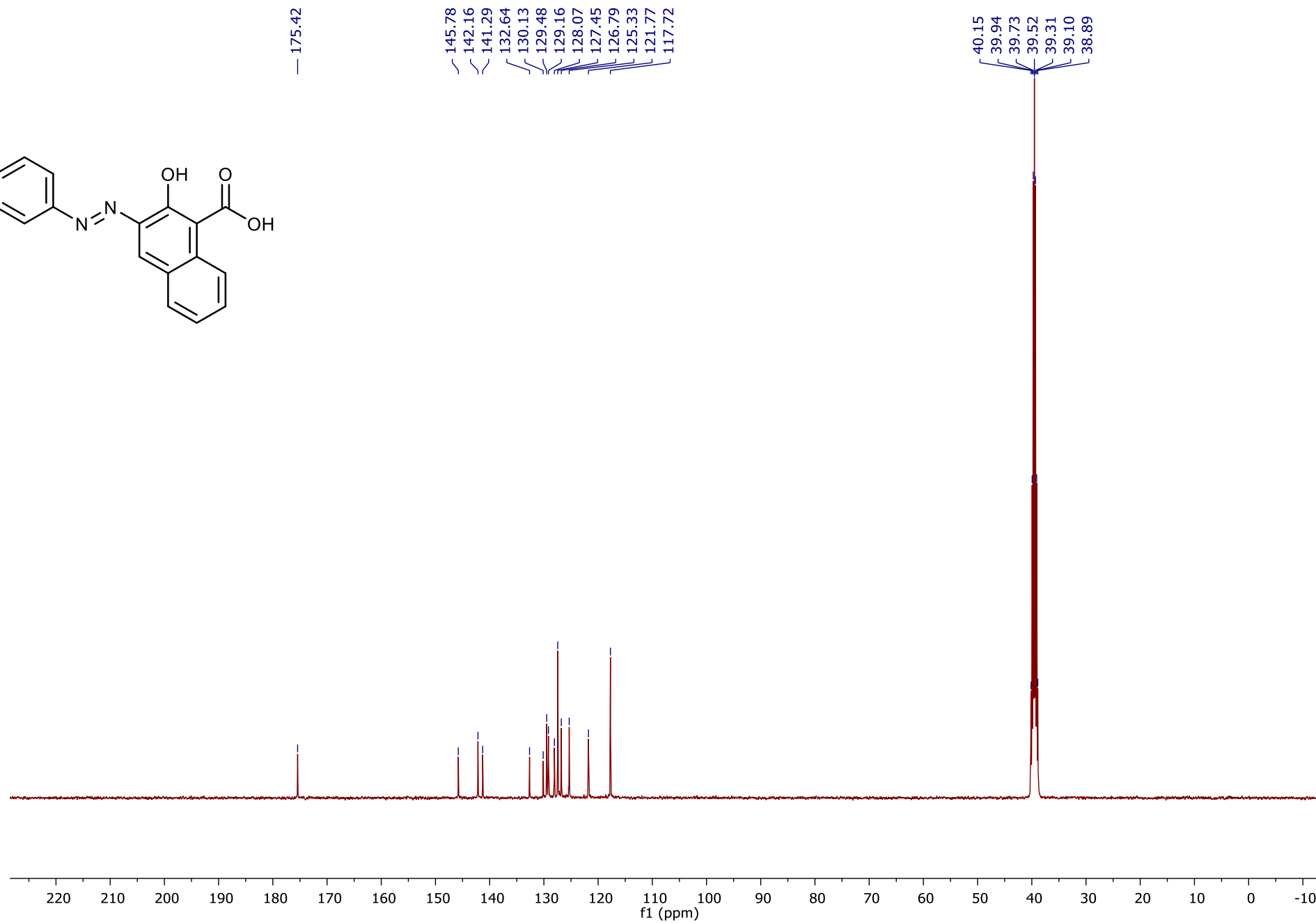
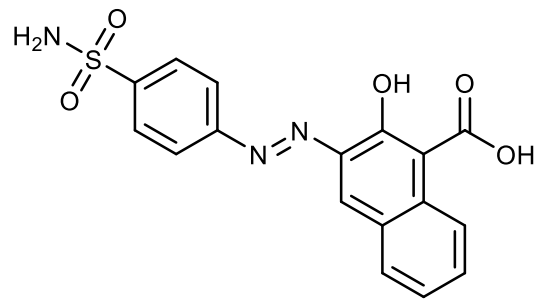
S13: ^1H NMR of Compound 19



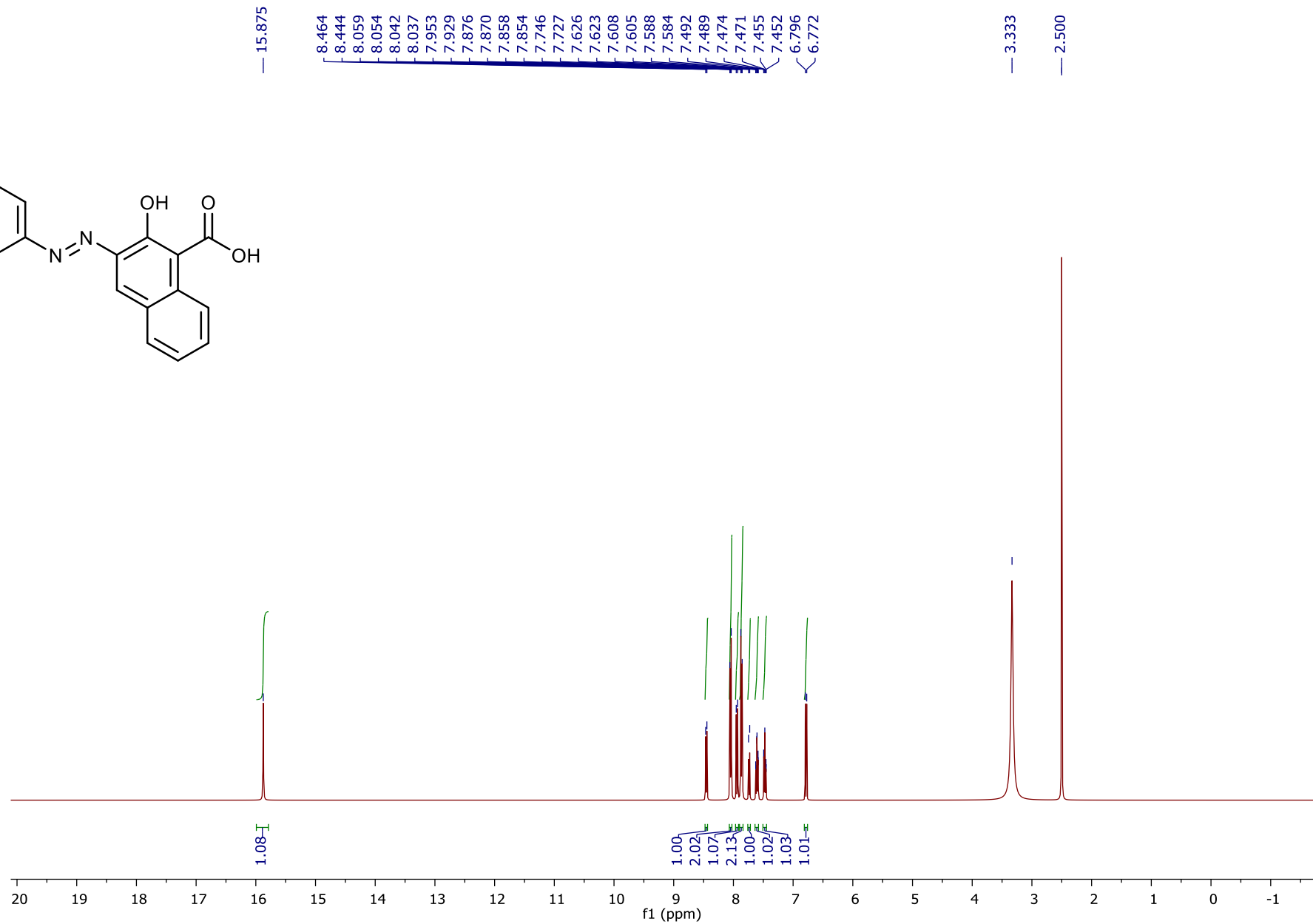
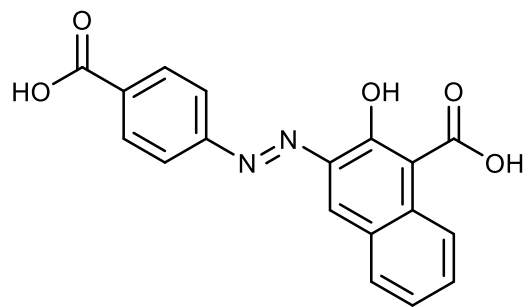
S14. ^{13}C NMR of Compound 19



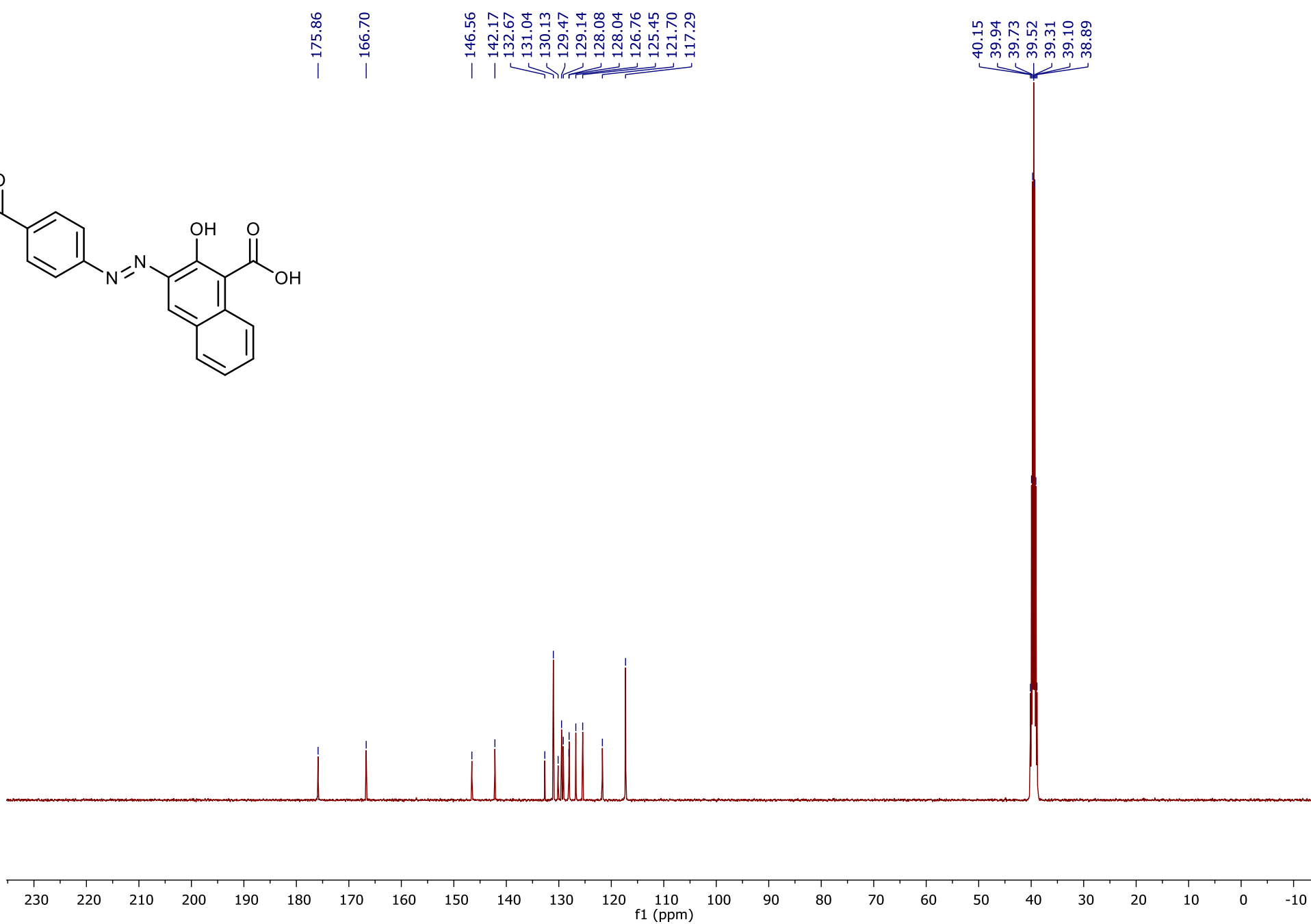
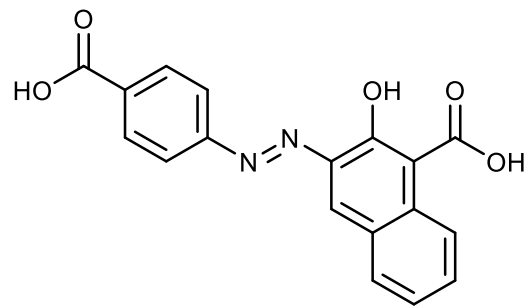
S15: ^1H NMR of Compound **20**



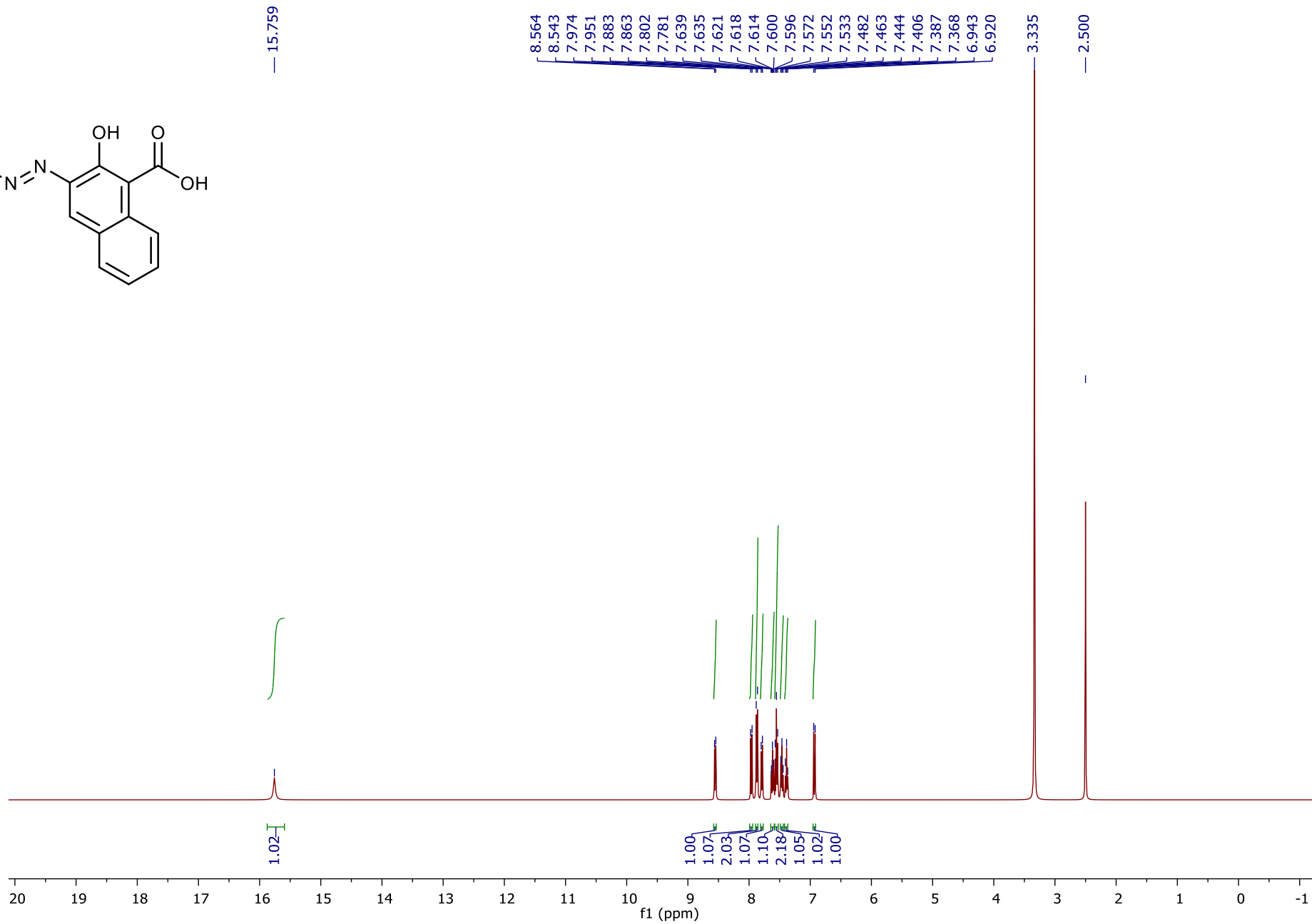
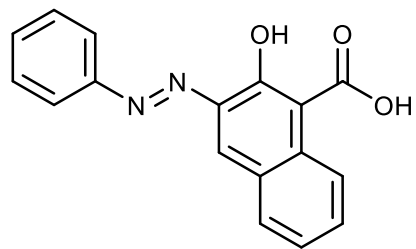
S16. ¹³C NMR of Compound 20



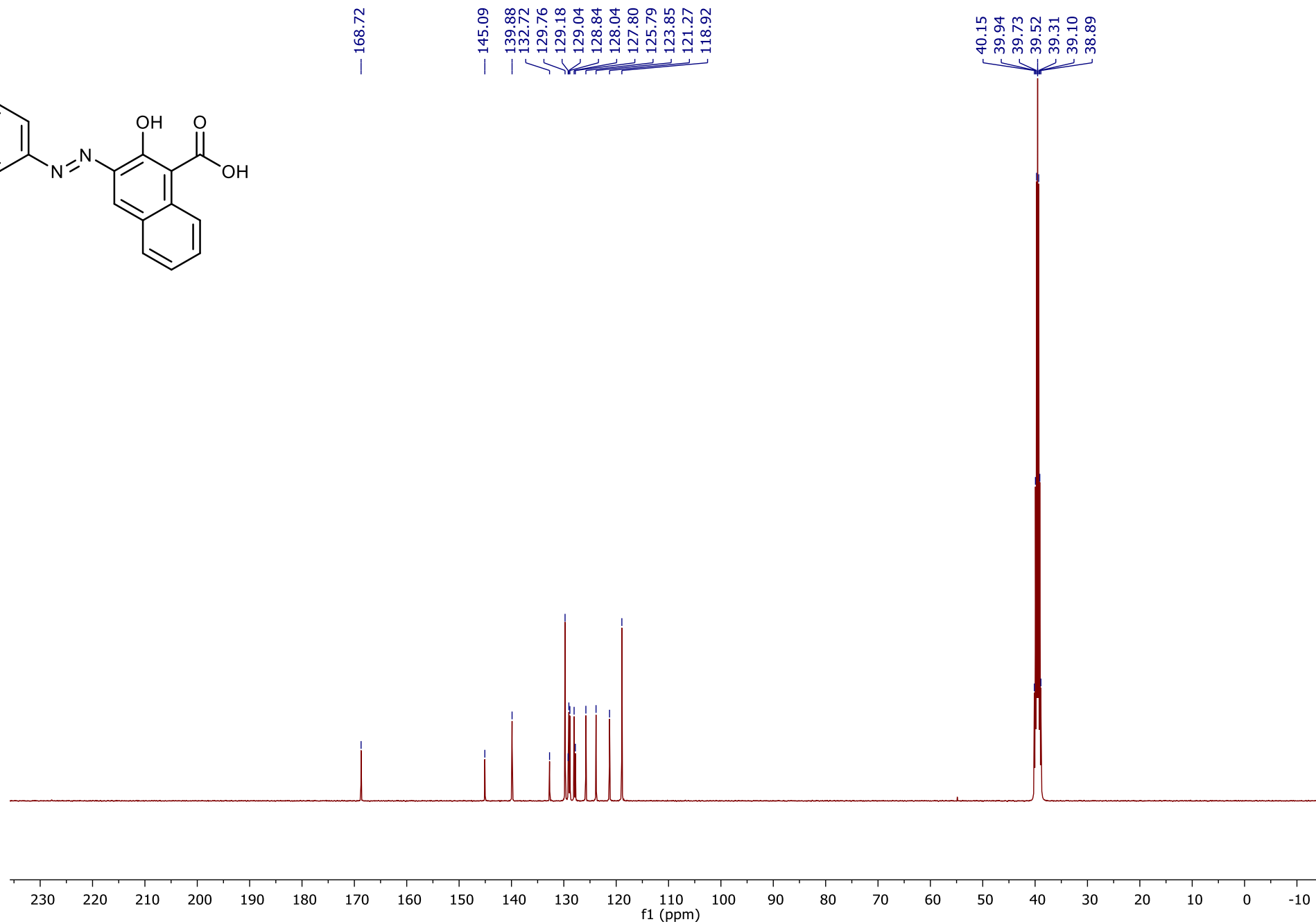
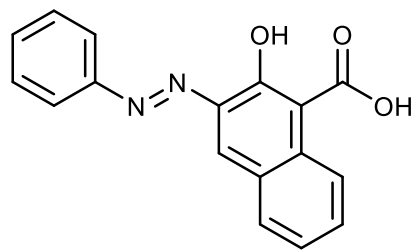
S17: ^1H NMR of Compound **21**



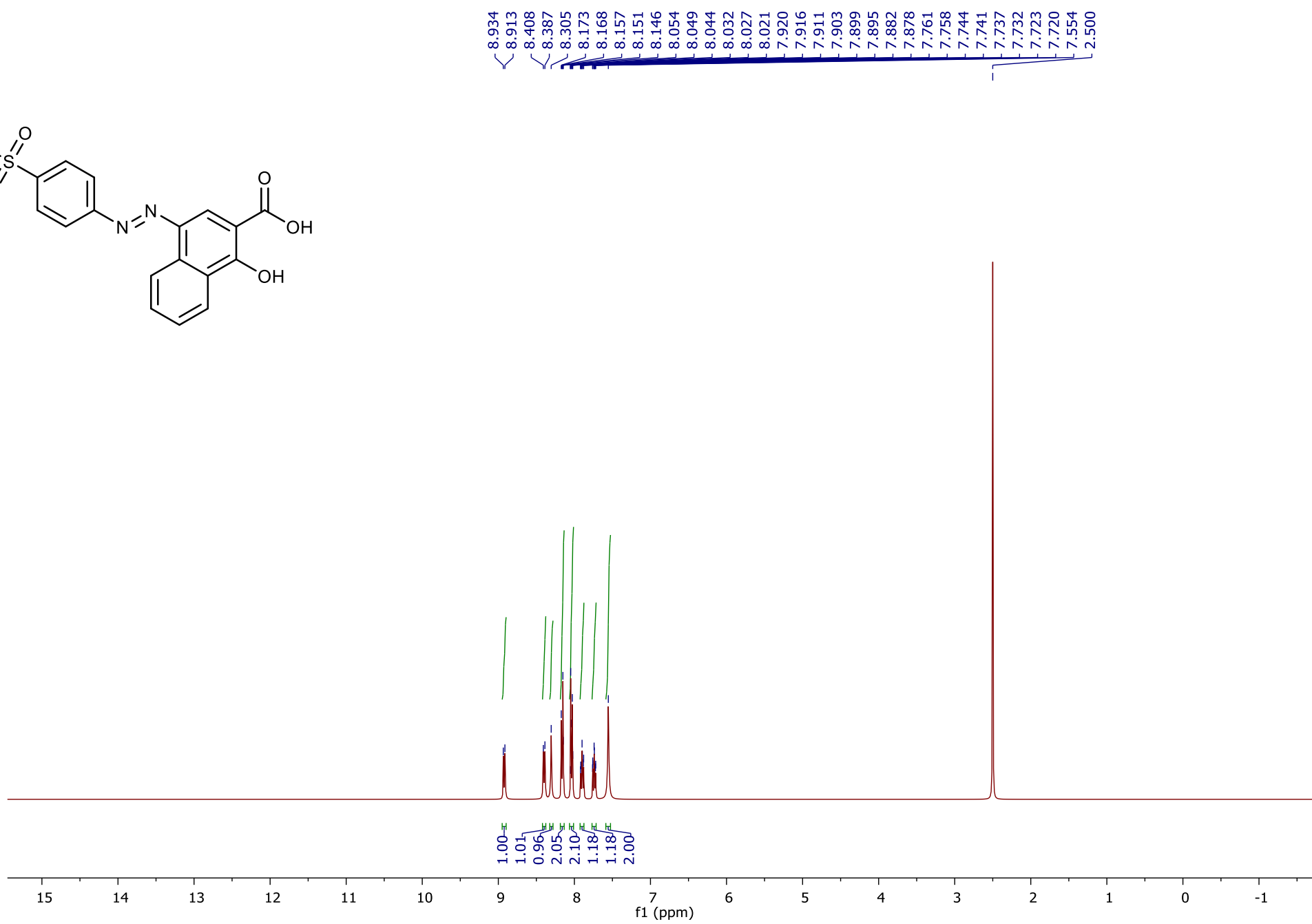
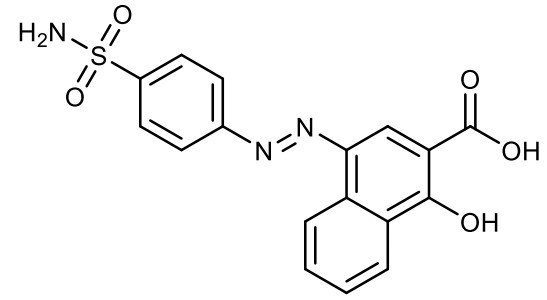
S18. ¹³C NMR of Compound 21



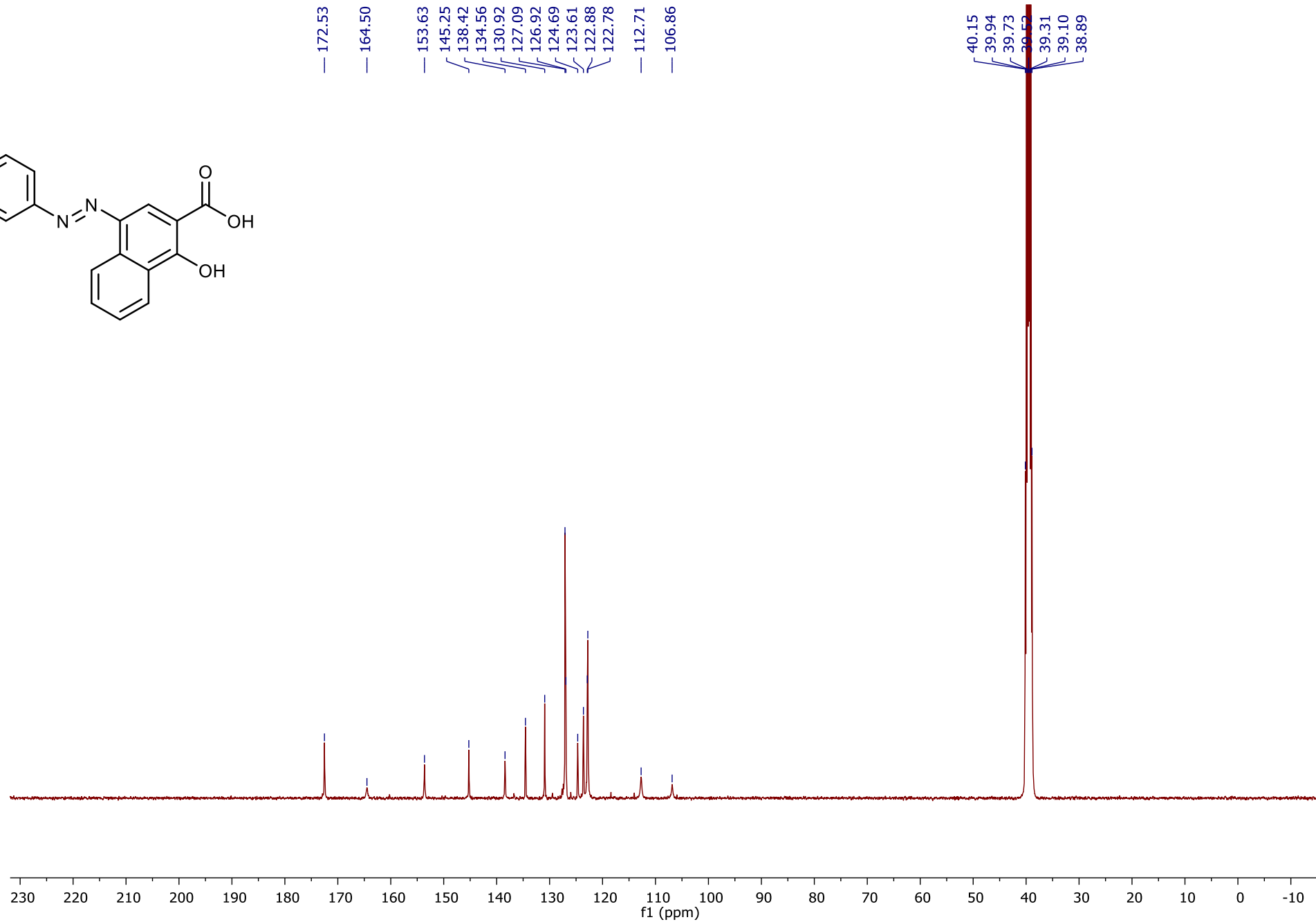
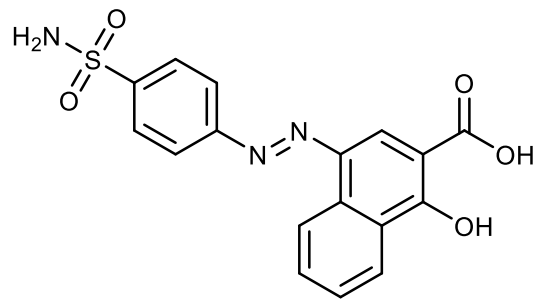
S19: ^1H NMR of Compound 22



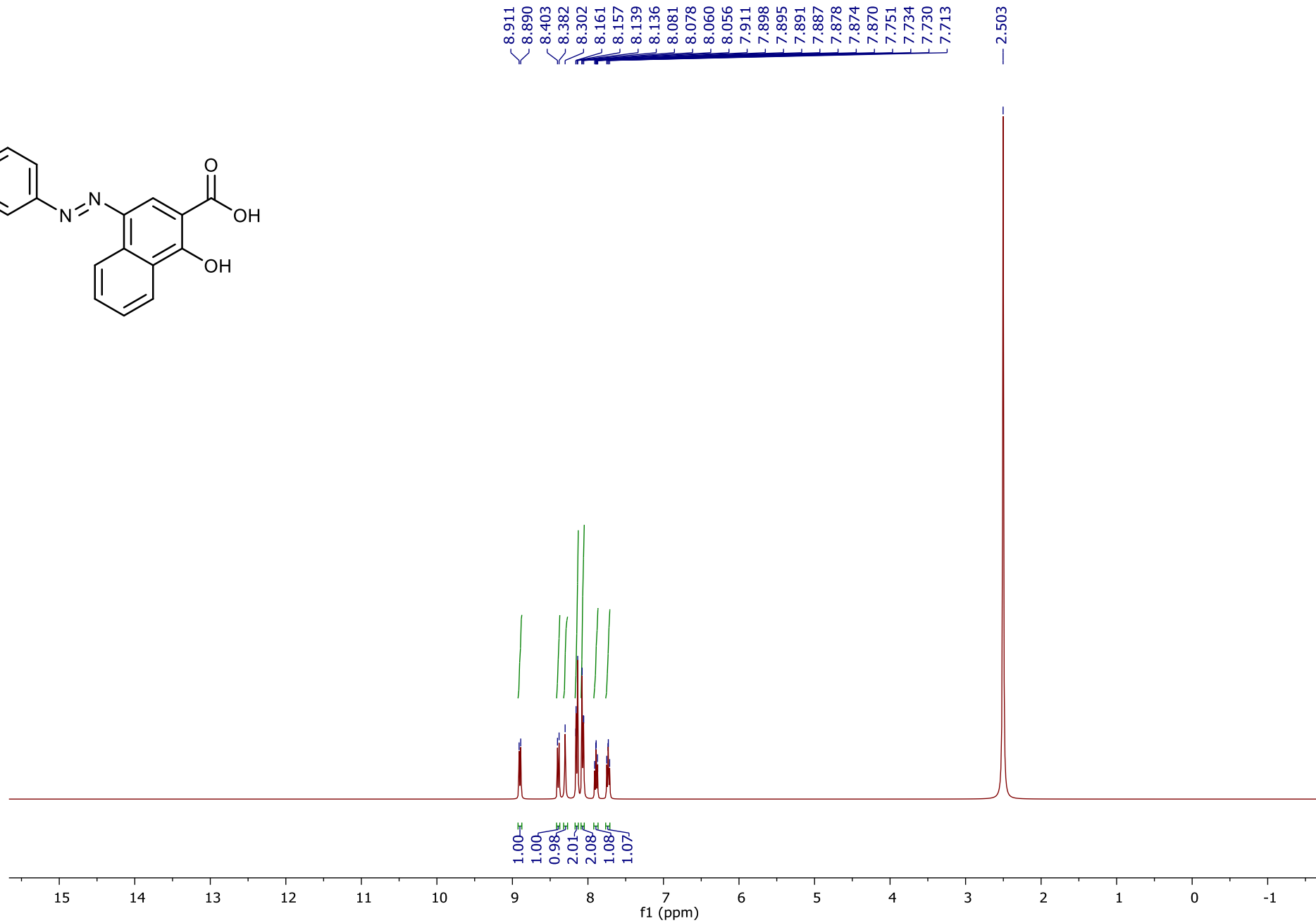
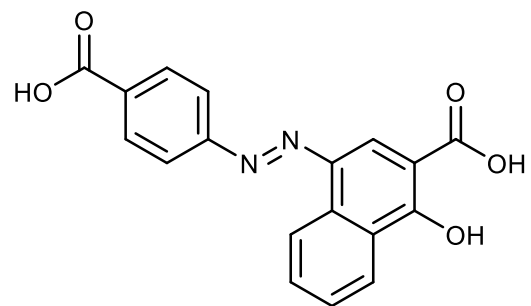
S20. ¹³C NMR of Compound 22



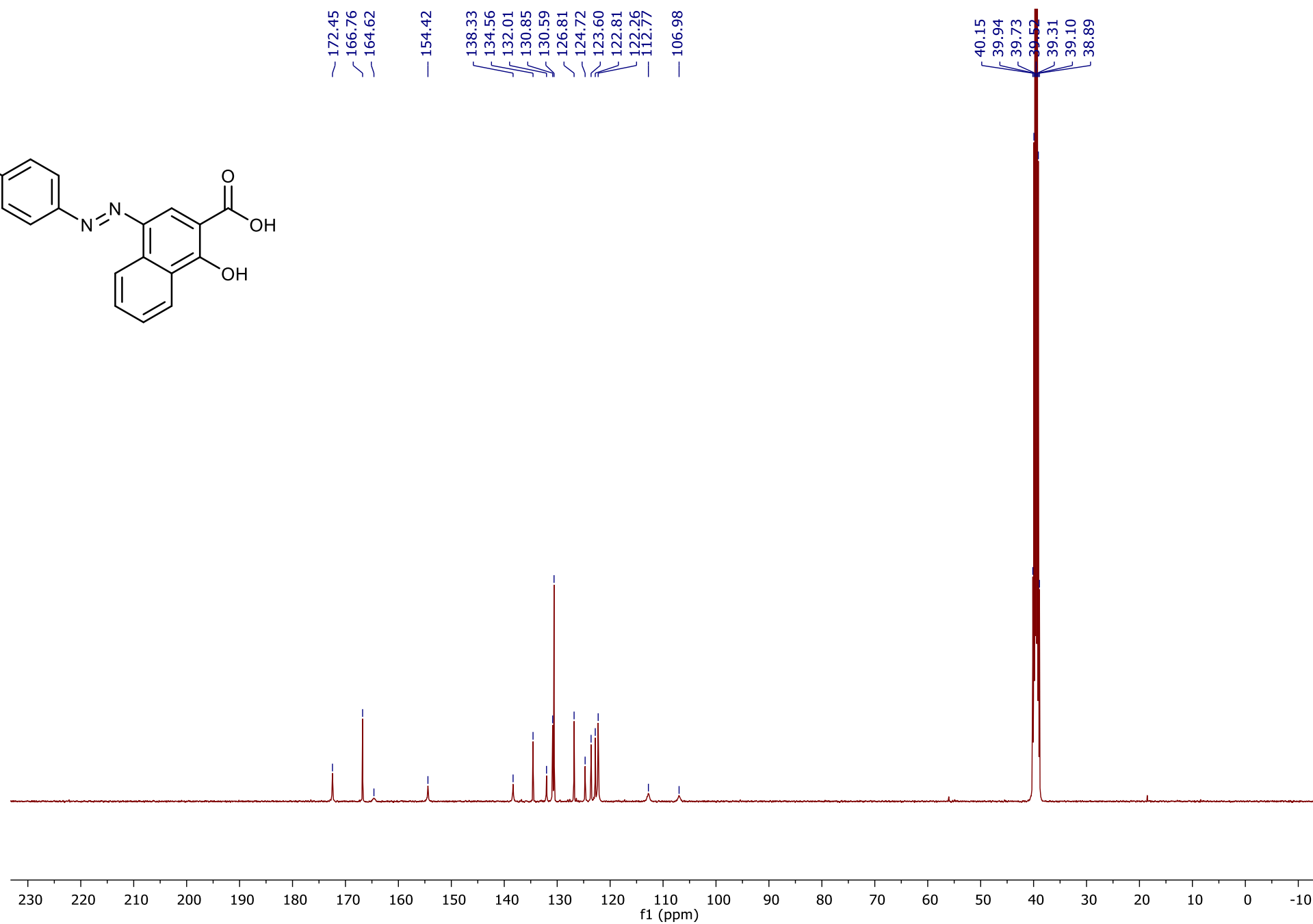
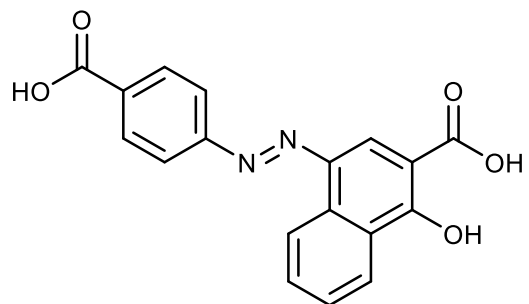
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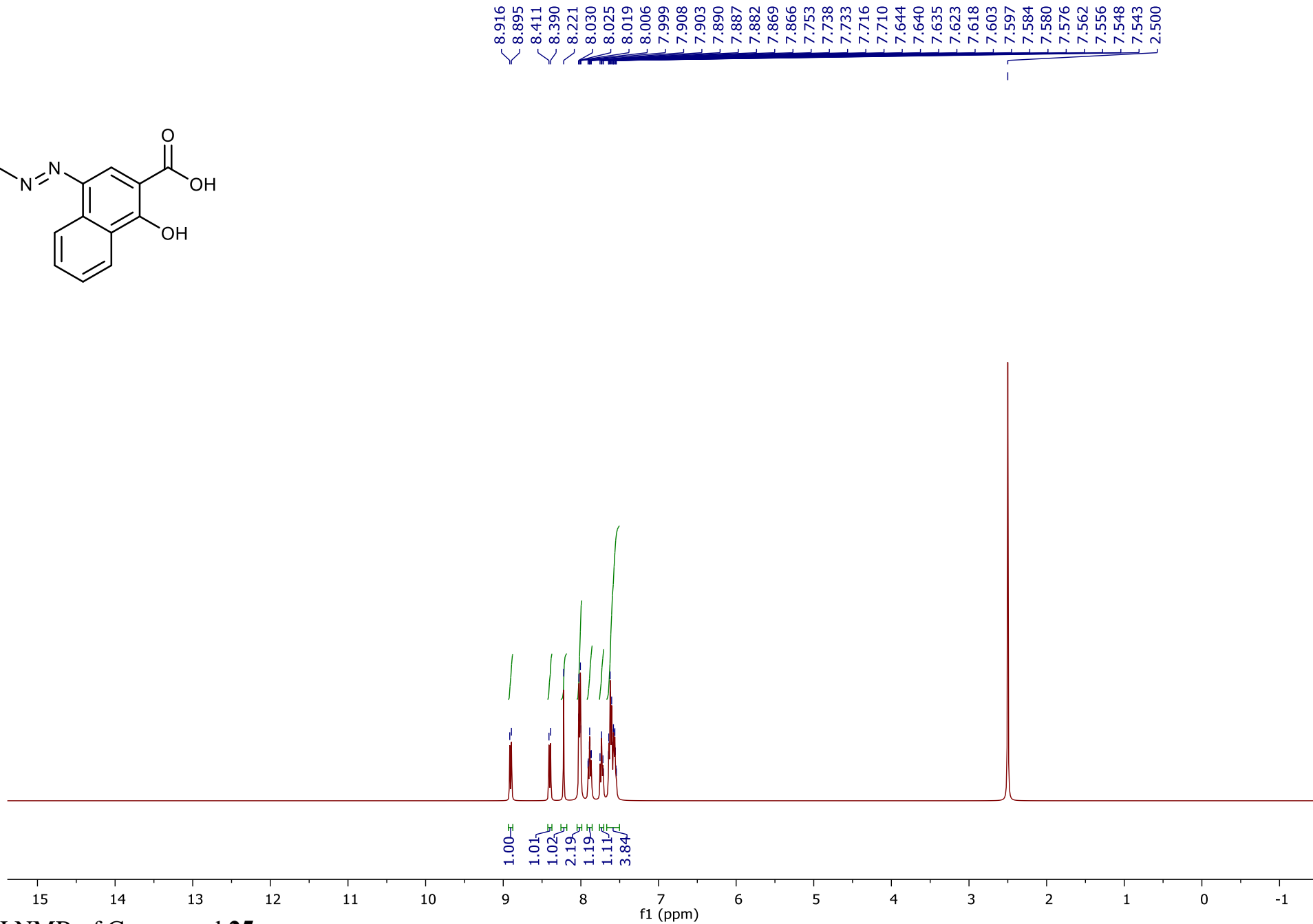
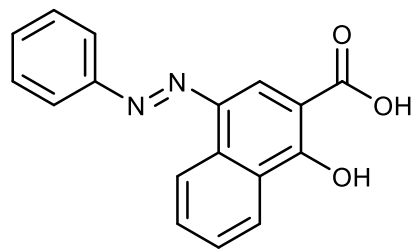
S22. ¹³C NMR of Compound 23



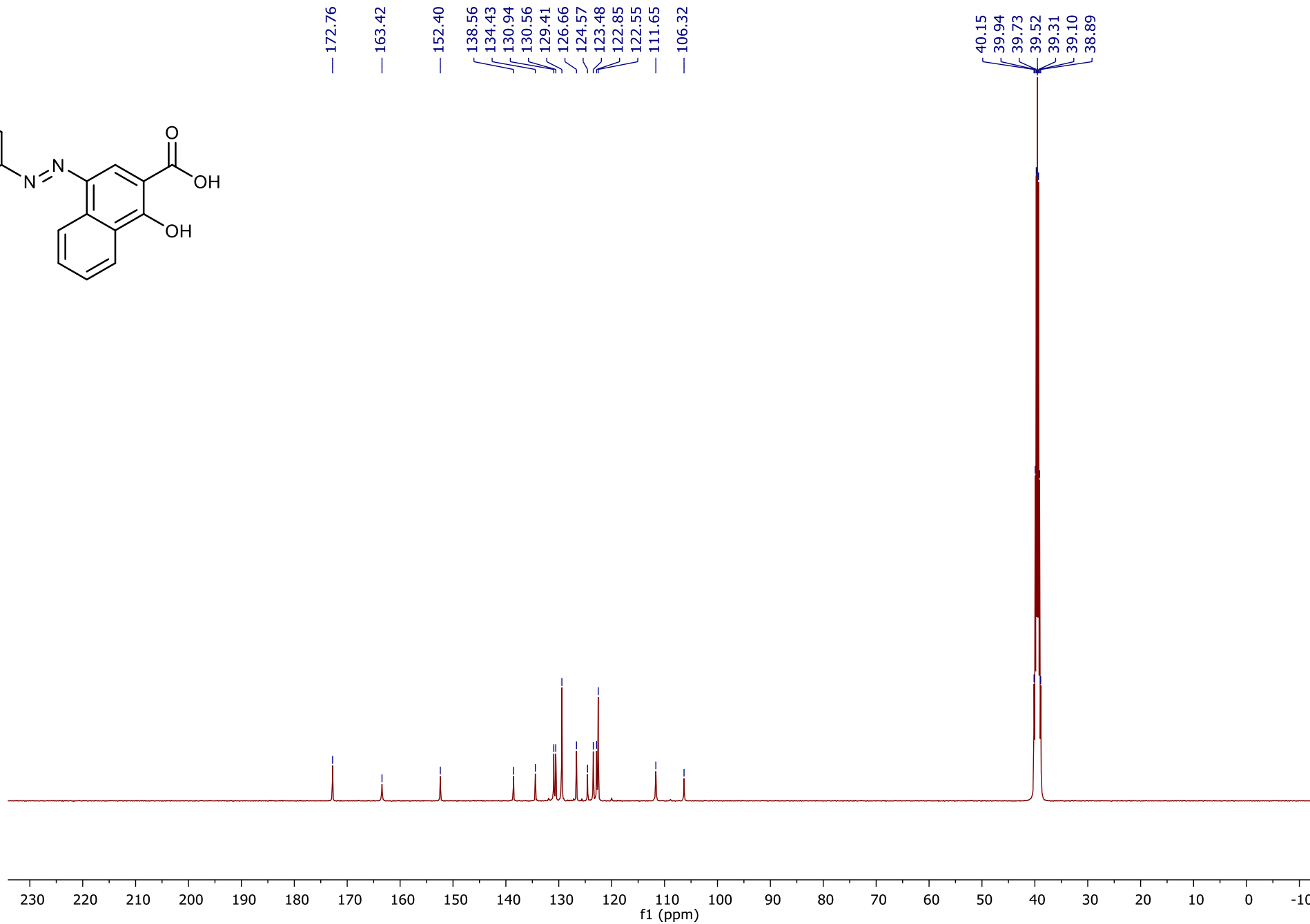
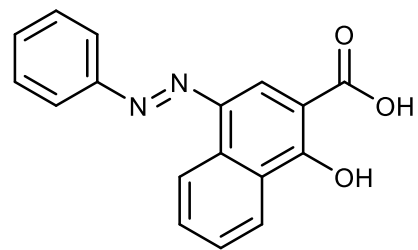
S23: ¹H NMR of Compound 24



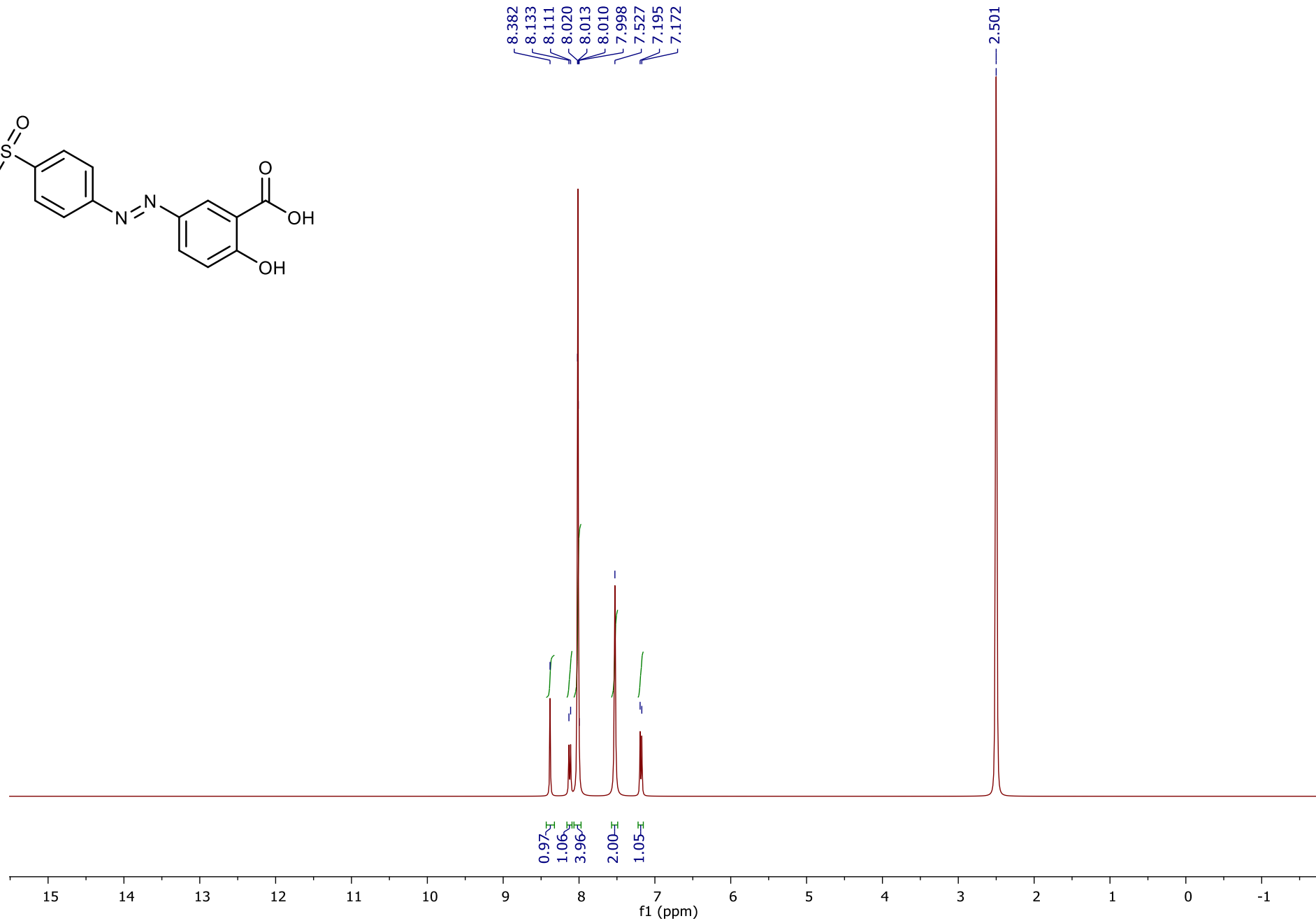
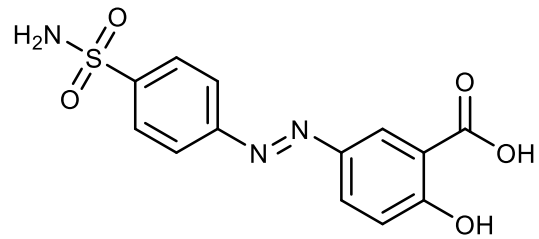
S24. ¹³C NMR of Compound 24



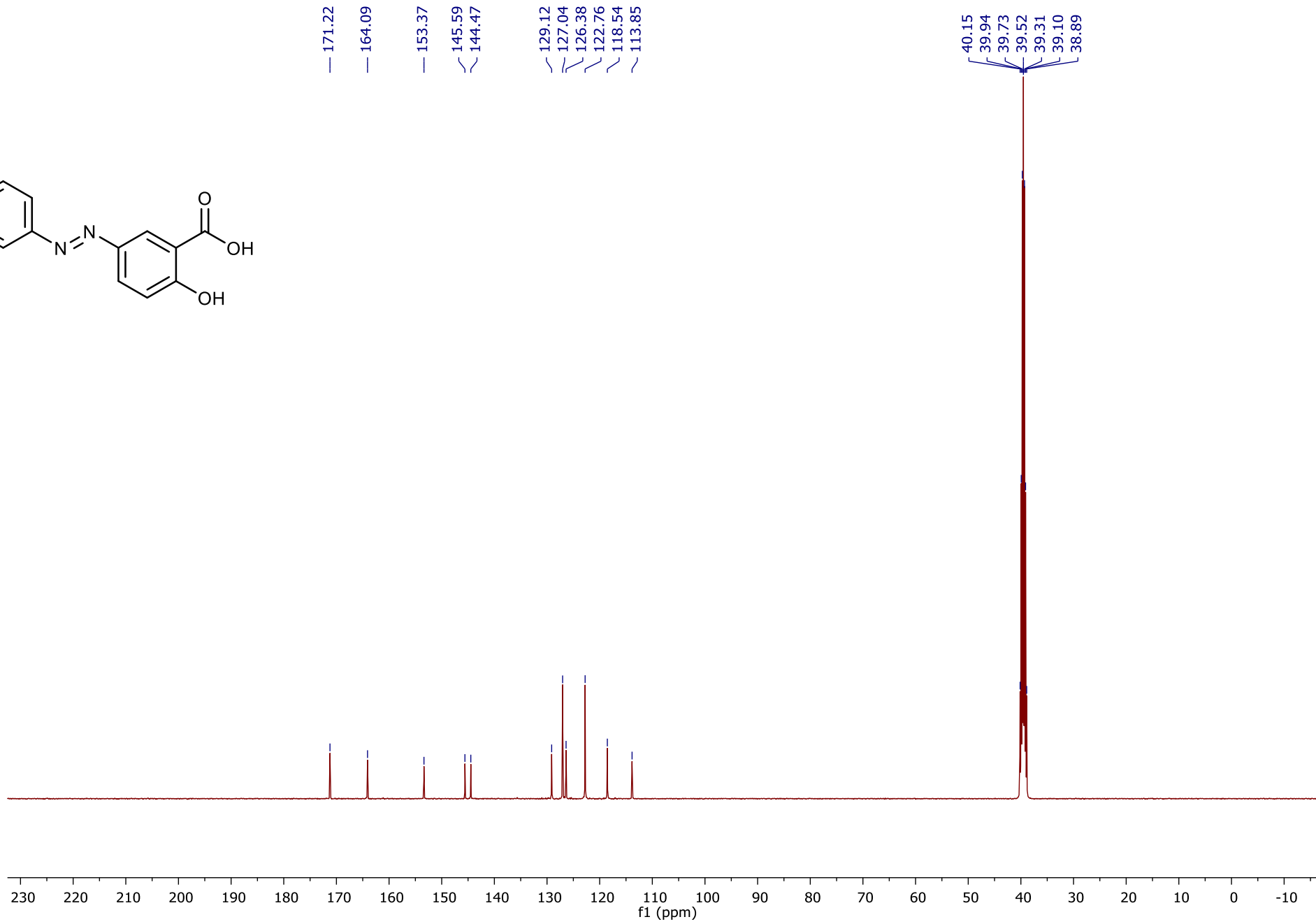
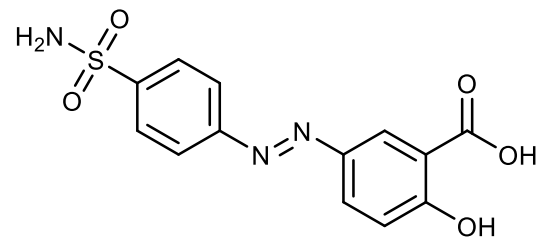
S25: ¹H NMR of Compound 25



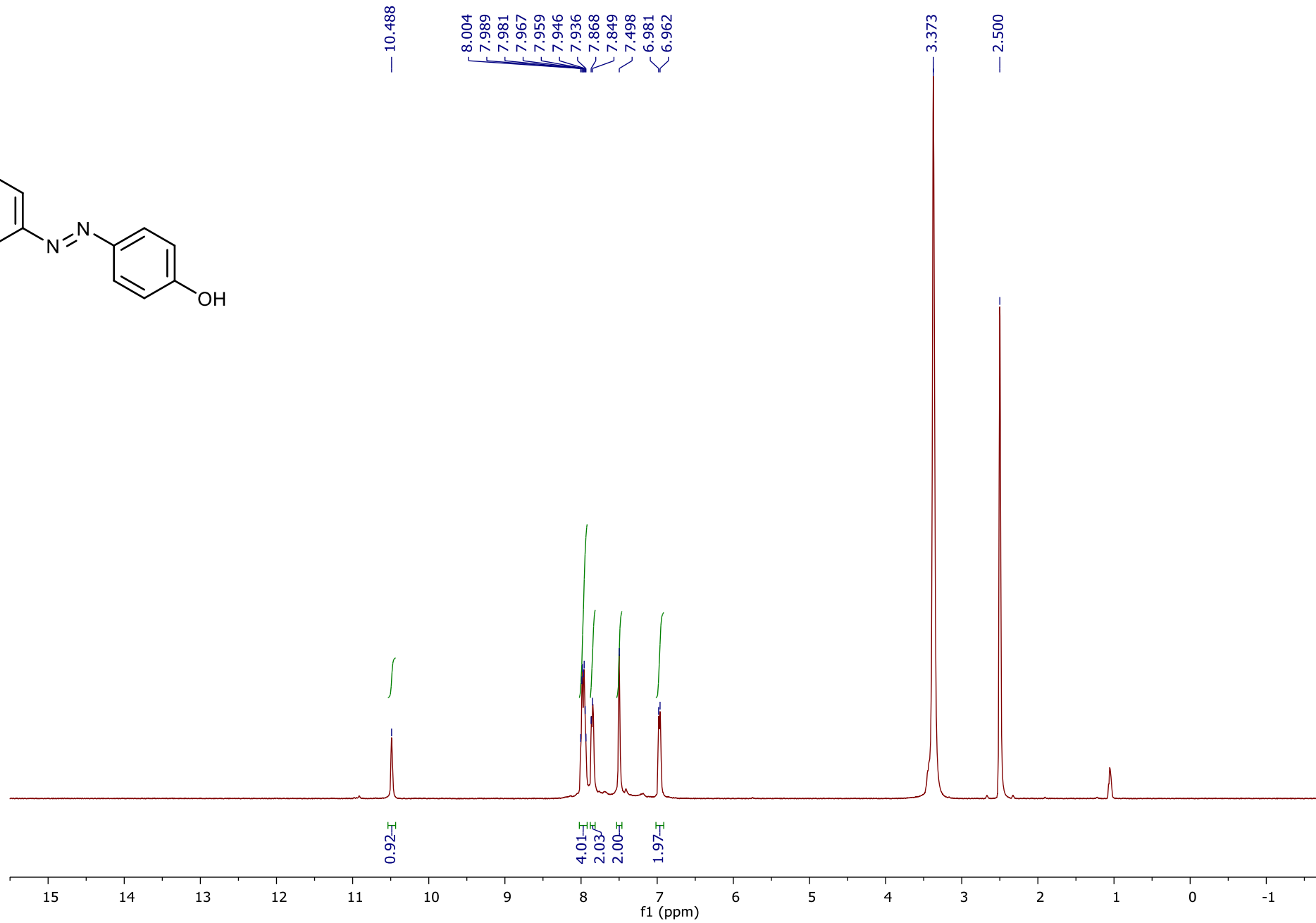
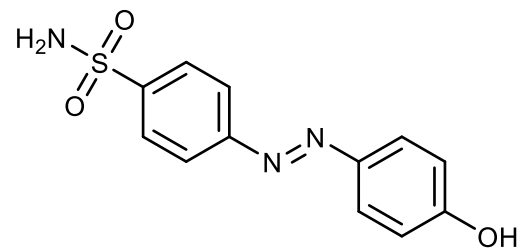
S26. ¹³C NMR of Compound 25



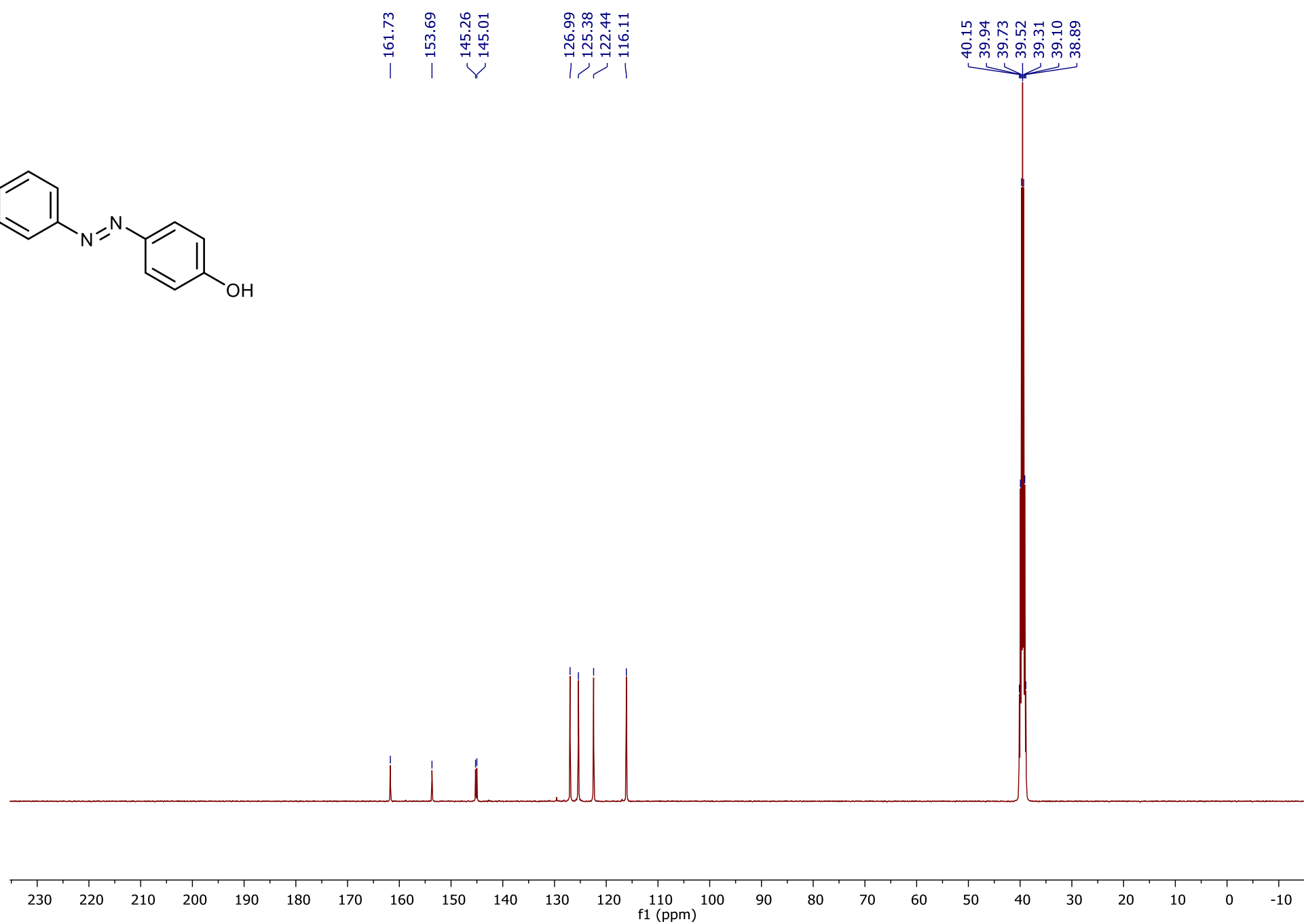
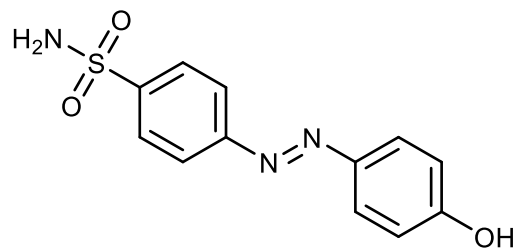
S27: ¹H NMR of Compound **26**



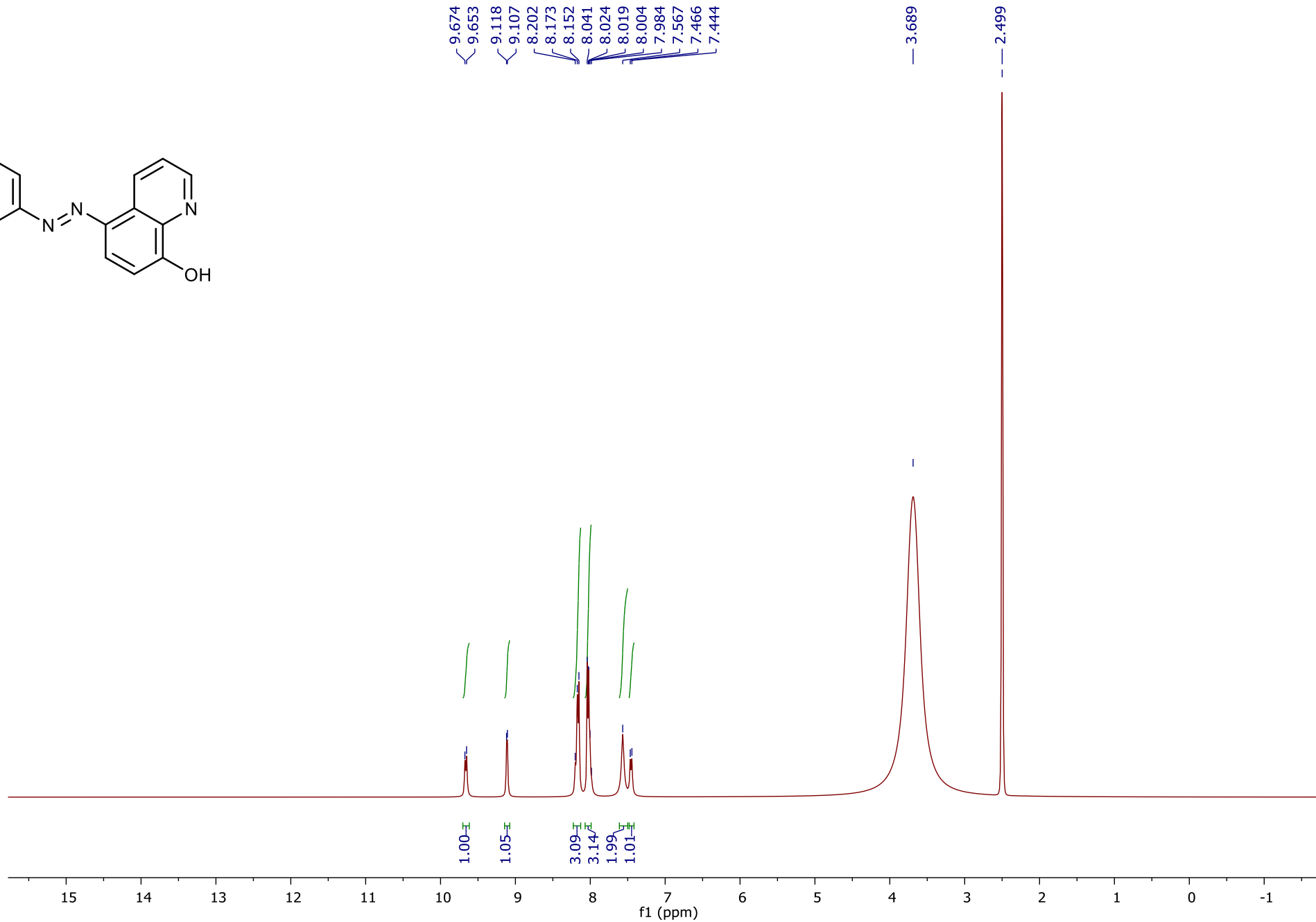
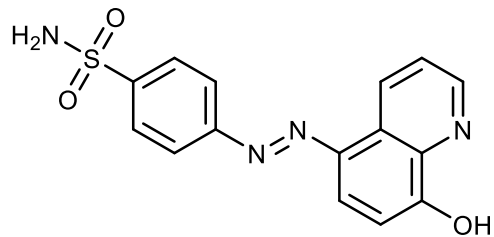
S28. ¹³C NMR of Compound 26



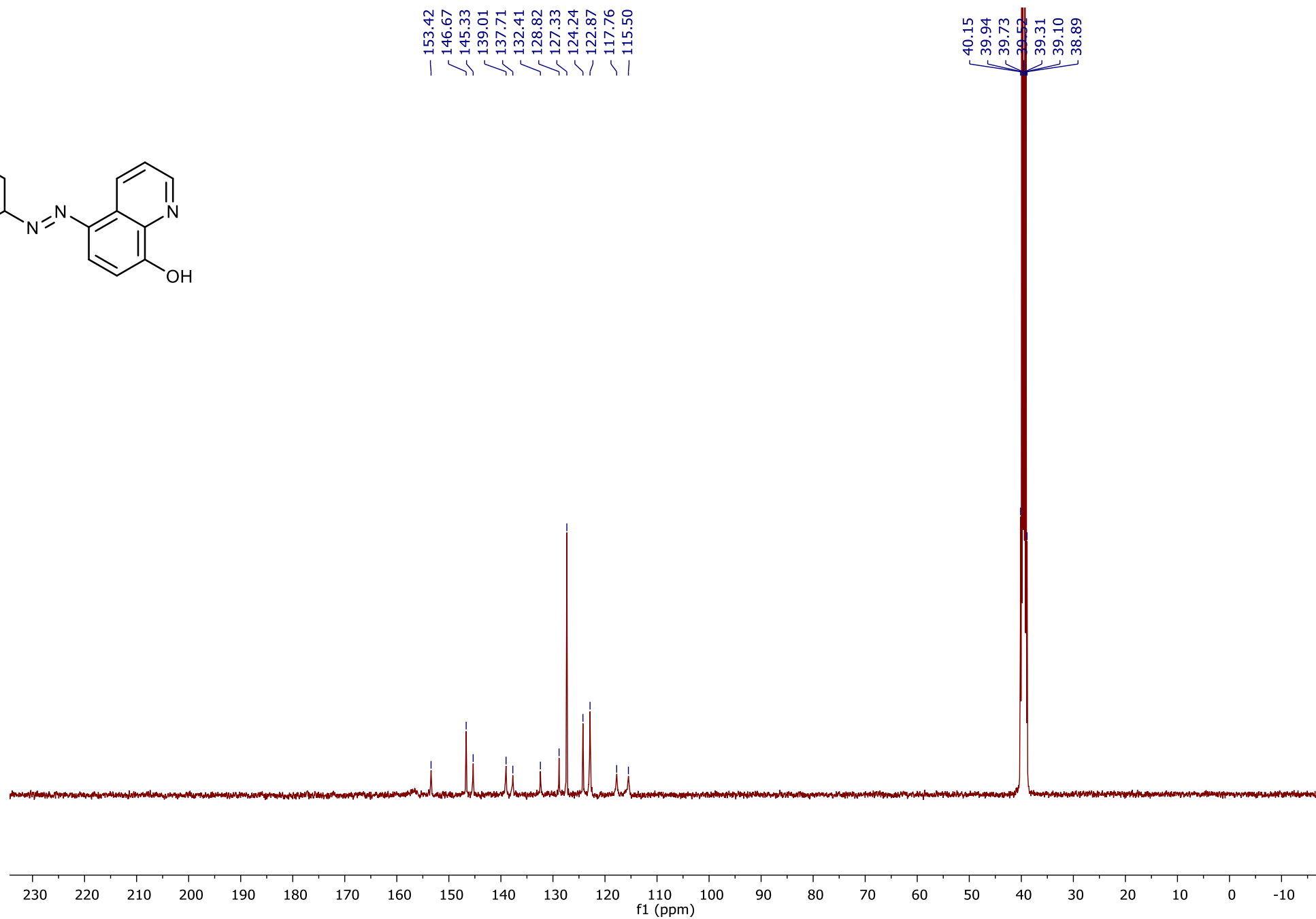
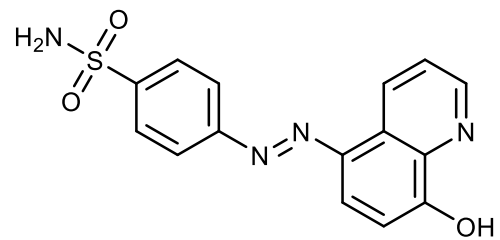
S29: ¹H NMR of Compound **27**



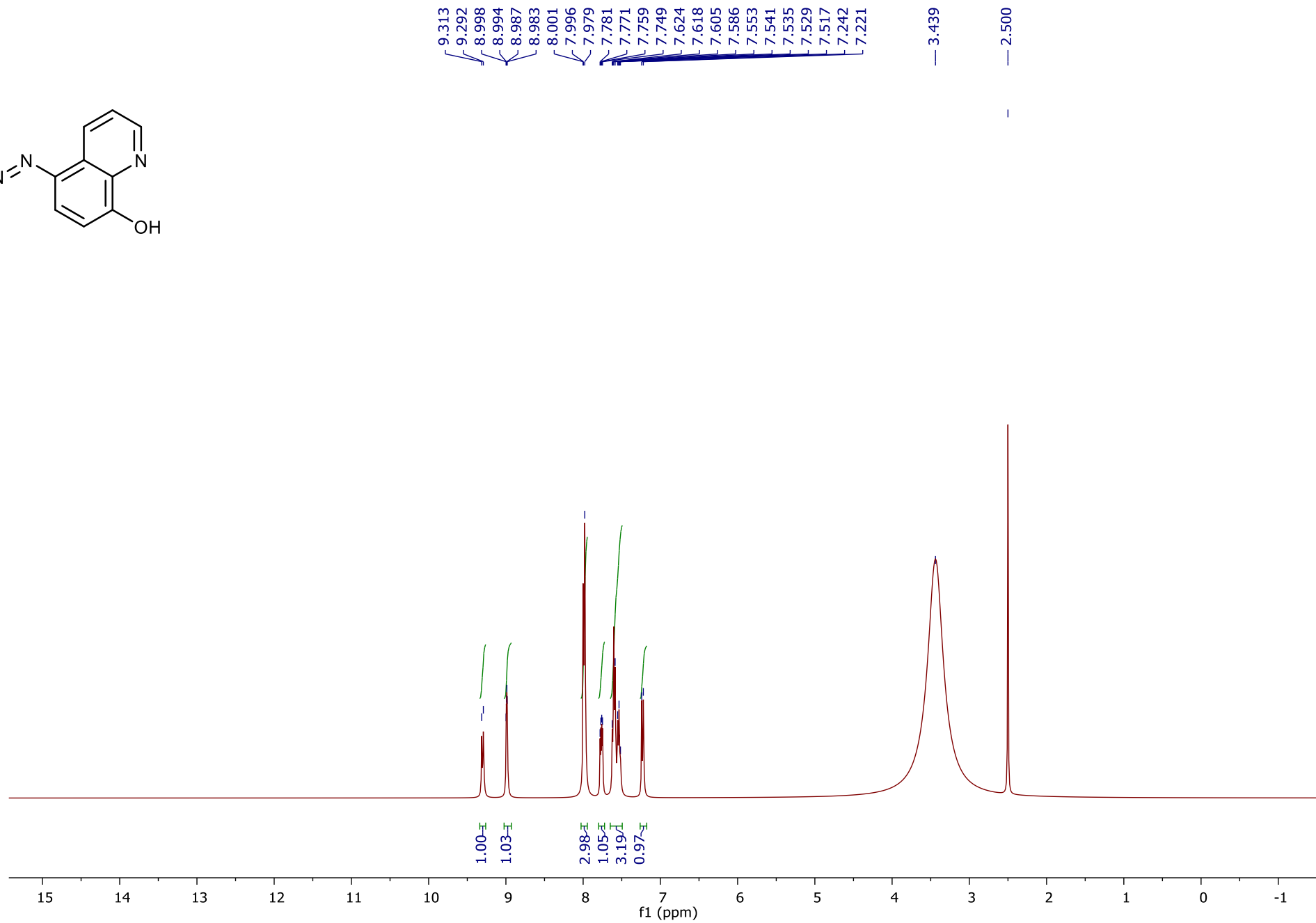
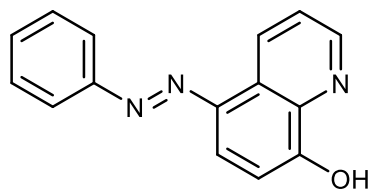
S30. ¹³C NMR of Compound 27



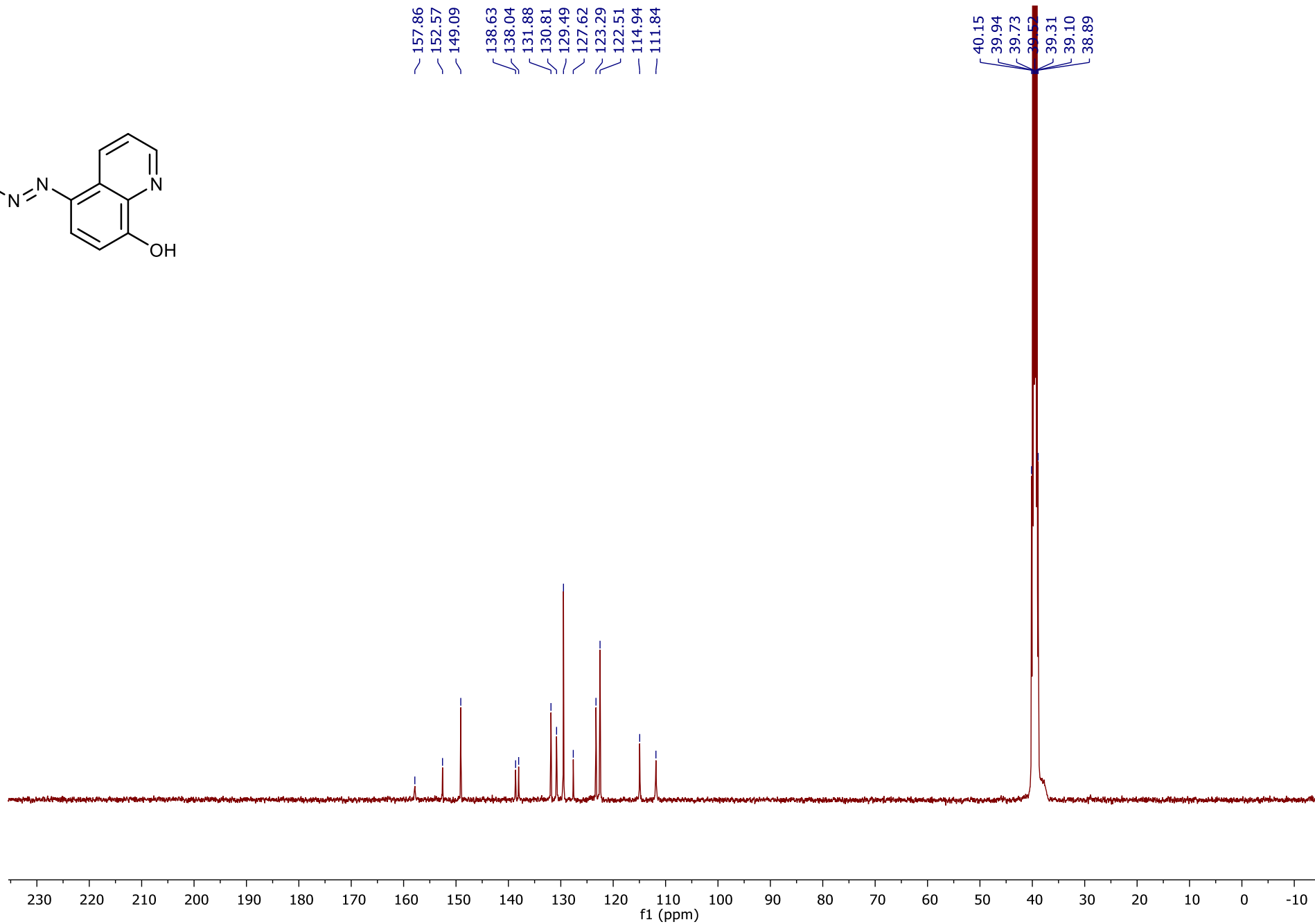
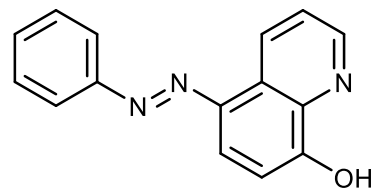
S31: ^1H NMR of Compound **28**



S32. ¹³C NMR of Compound 28



S33: ¹H NMR of Compound 29



S34. ¹³C NMR of Compound 29