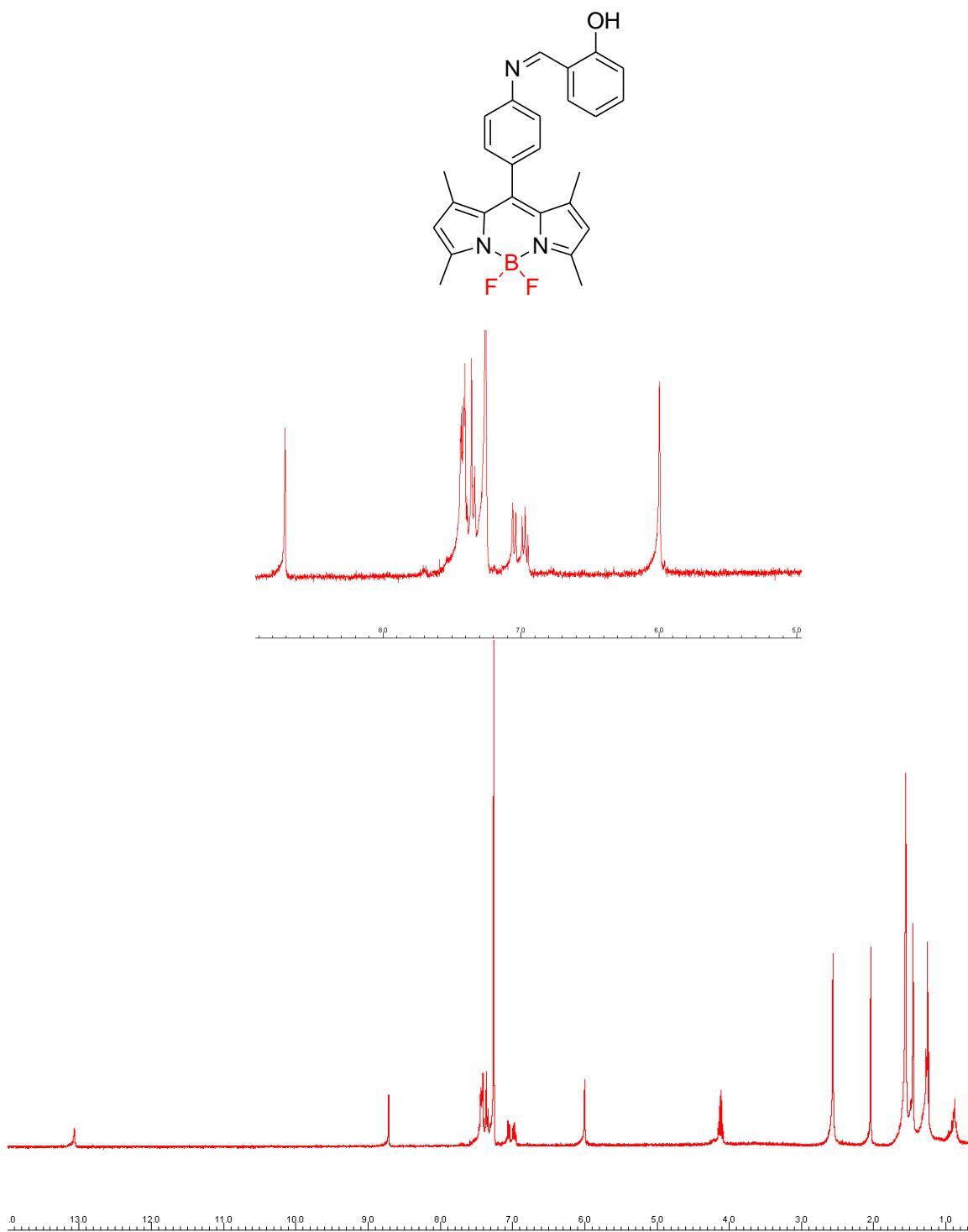


## Supplementary Materials: Turn on Fluorescent Probes for Selective Targeting of Aldehydes

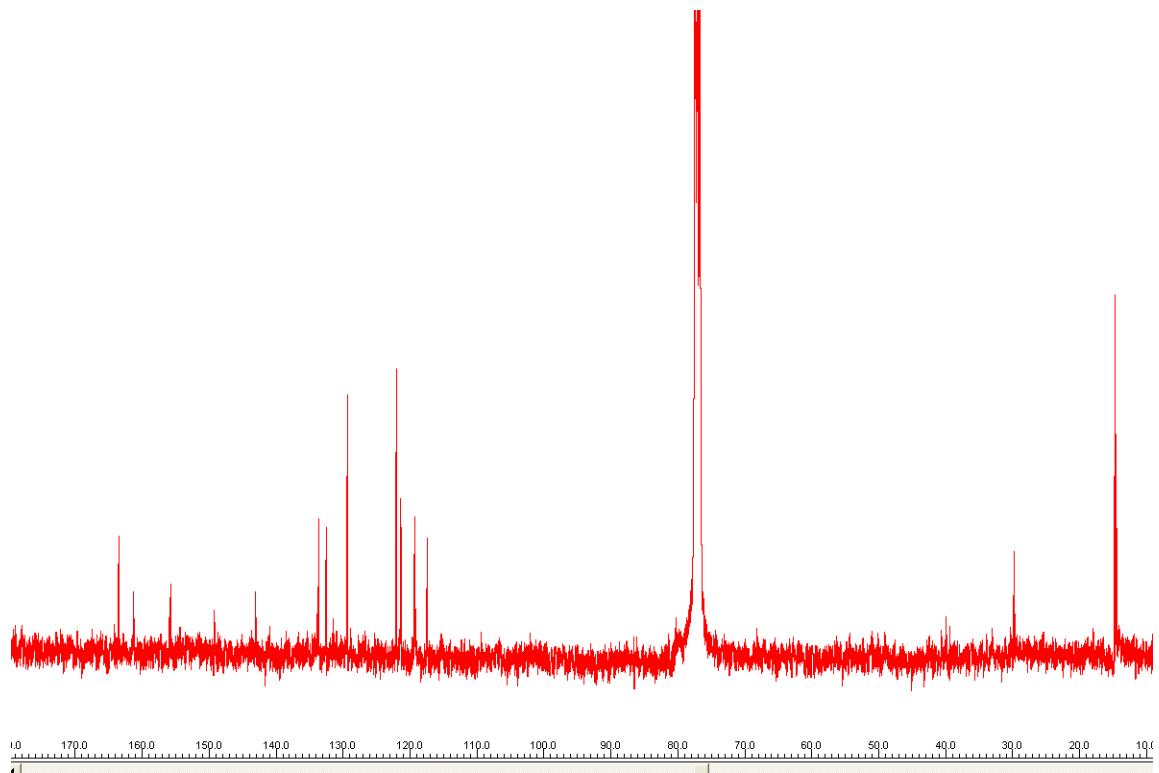
Özlem Dilek and Susan L. Bane

### NMR Spectra of the compounds

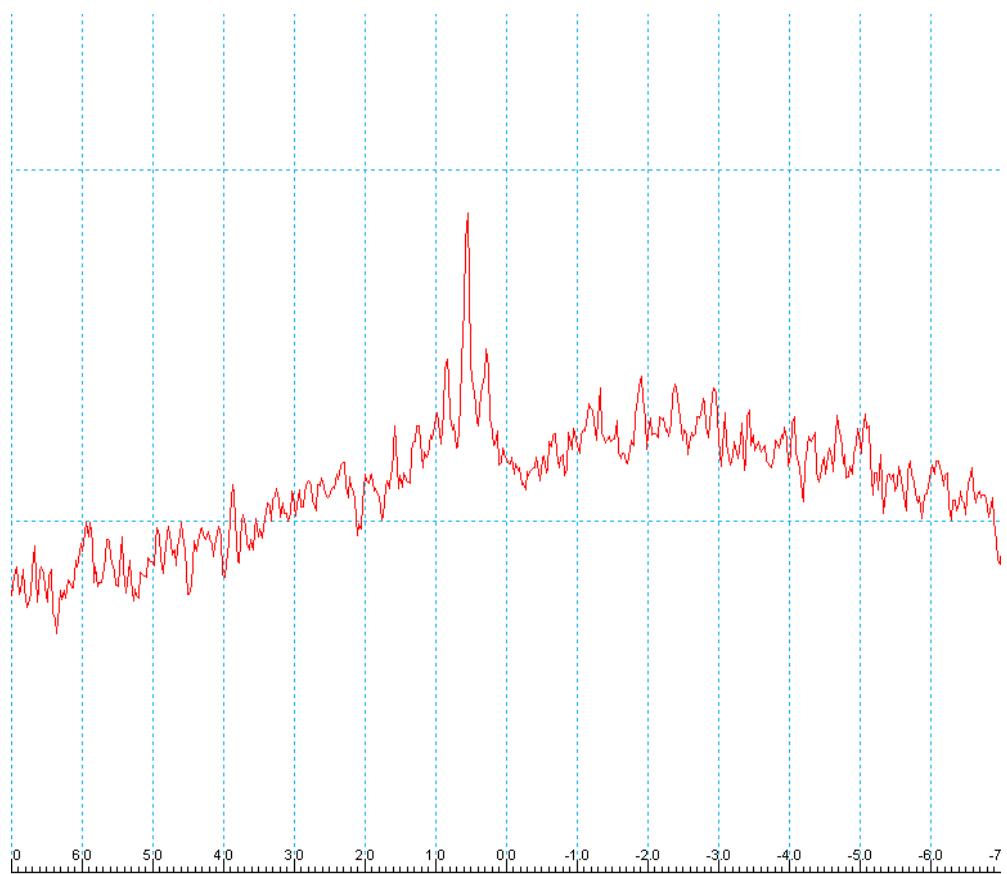
$^1\text{H}$  NMR spectrum of compound **2**



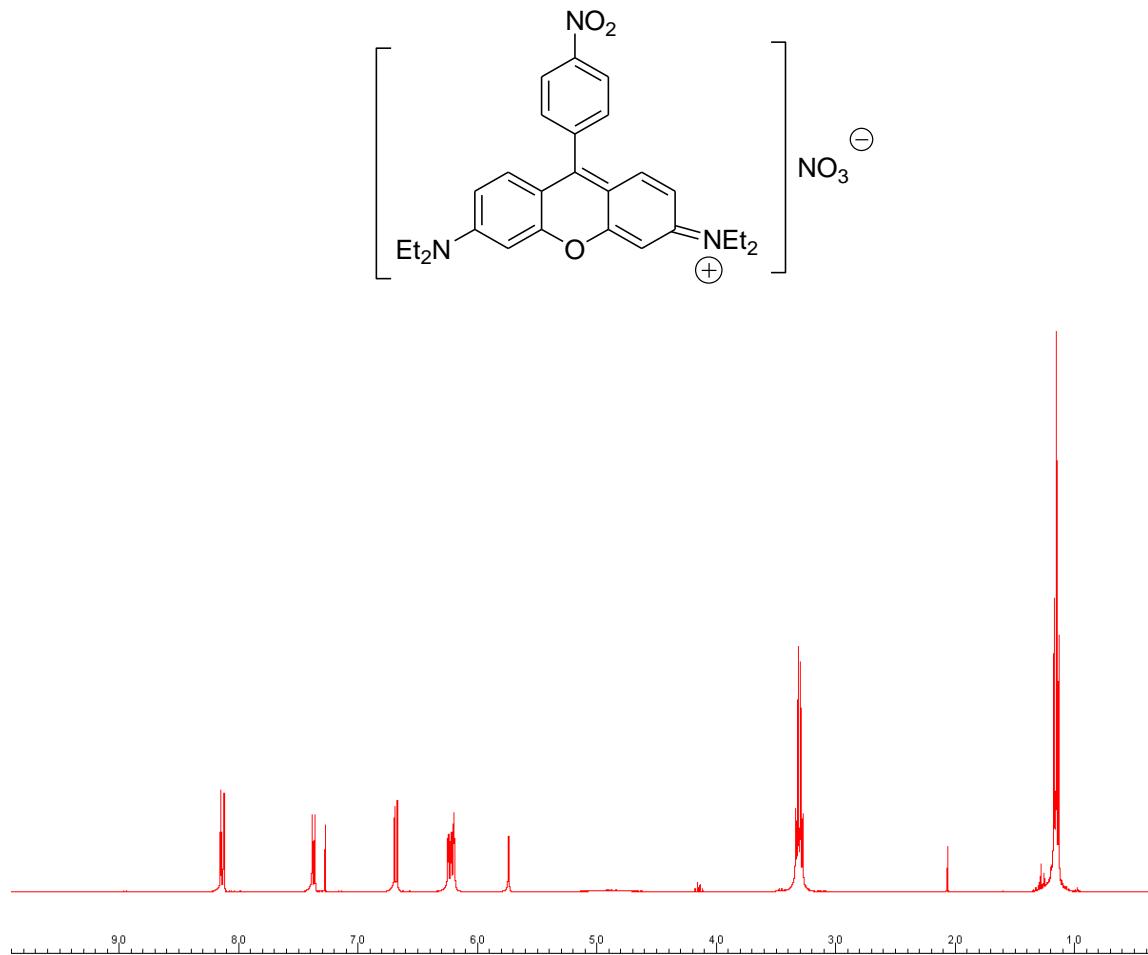
$^{13}\text{C}$  NMR spectrum of compound 2



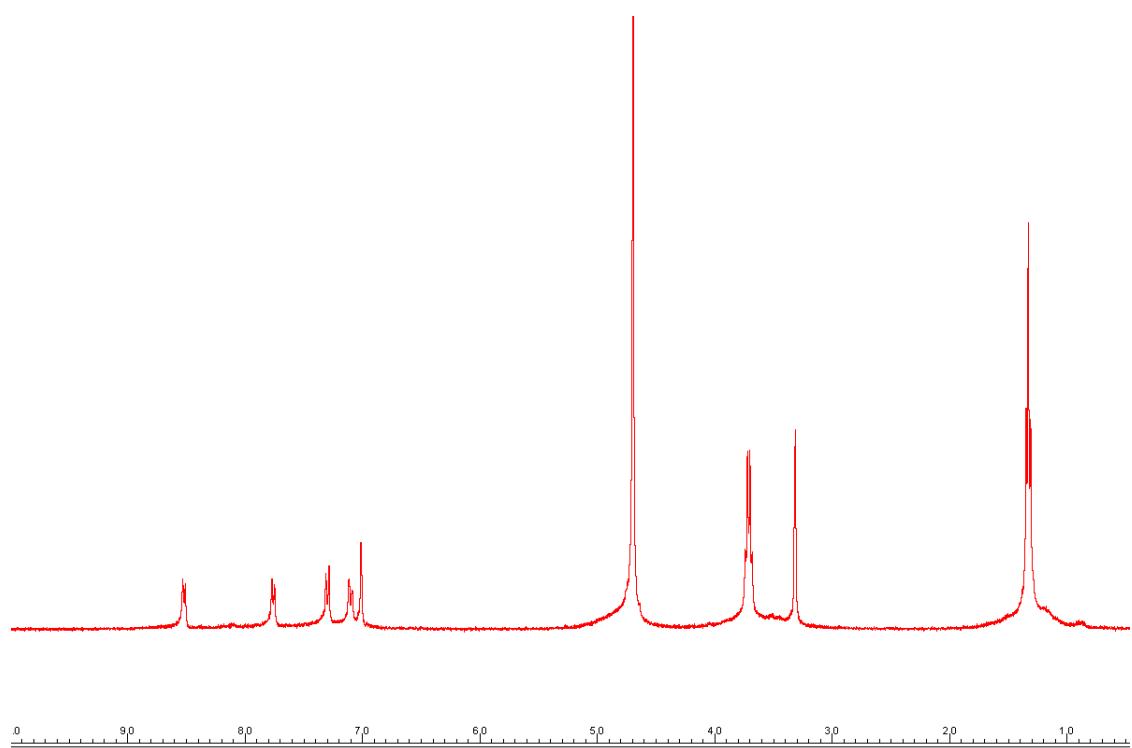
$^{11}\text{B}$  NMR spectrum of compound 2



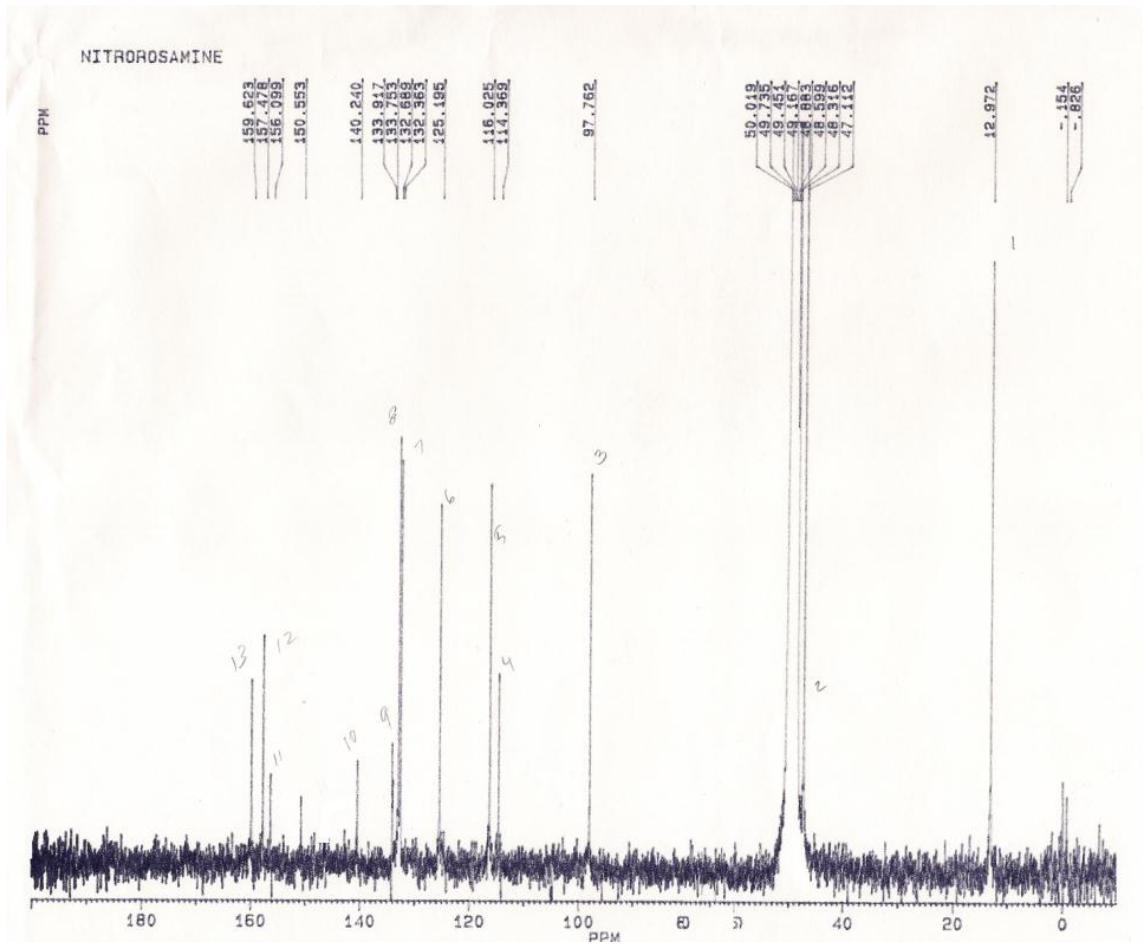
$^1\text{H}$  NMR spectrum of nitro-rosamine compound



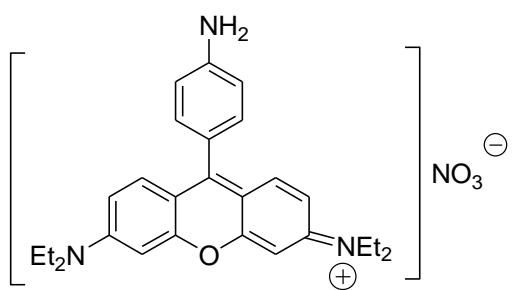
$^1\text{H}$  NMR spectrum of compound 3 (nitro)

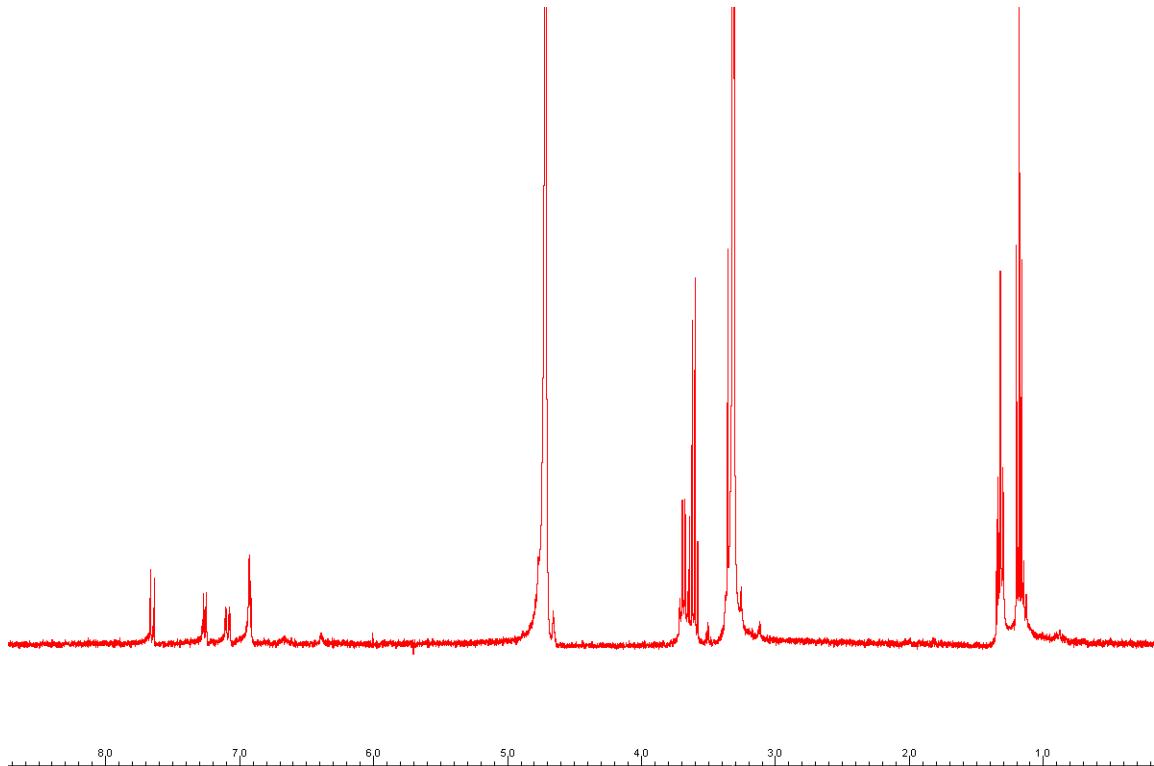


<sup>13</sup>C NMR spectrum of nitro-compound

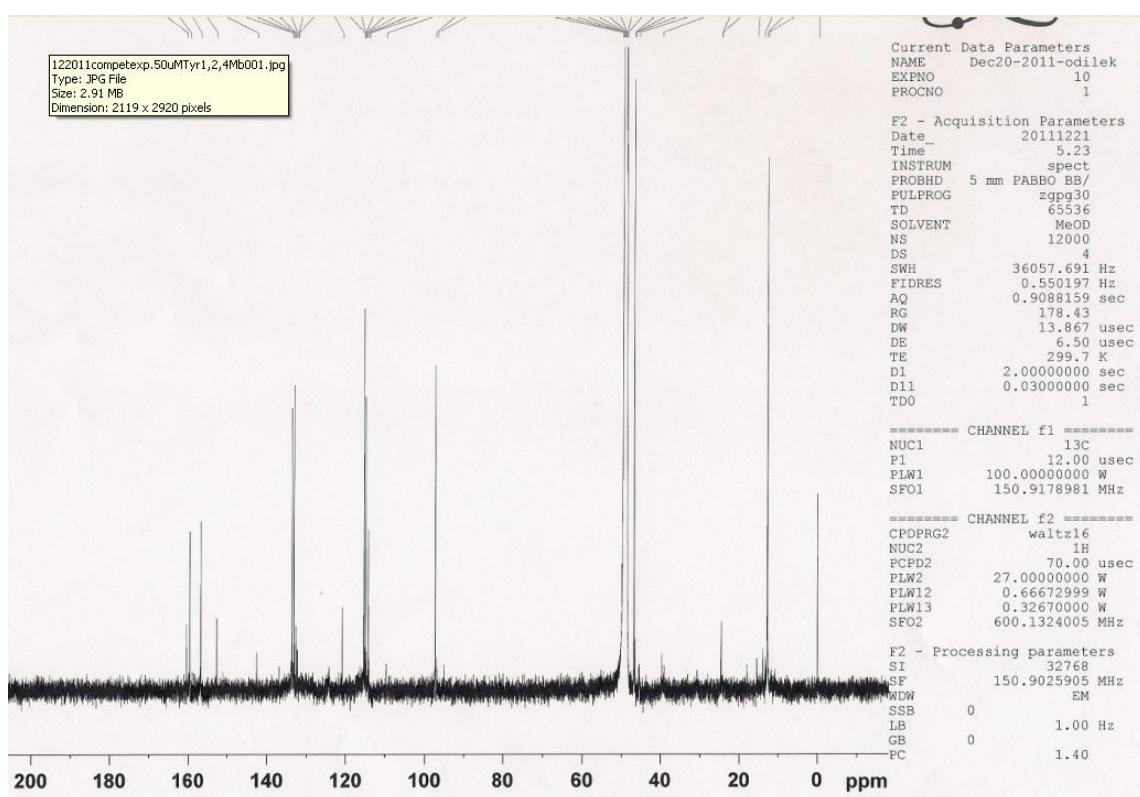


<sup>1</sup>H NMR spectrum of compound 3 (amine)





<sup>13</sup>C NMR spectrum of compound 3 (amine)



<sup>1</sup>H NMR spectrum of compound 4 (SAL-rosamine-imine rxn in NMR tube!)

