

Supporting Information to Accompany:

Fluorescent Neuroactive Probes Based on Stilbazolium Dyes

Adrienne S. Brown, Lisa-Marie Bernal, Teresa L. Micotto, Erika L. Smith, and James N. Wilson

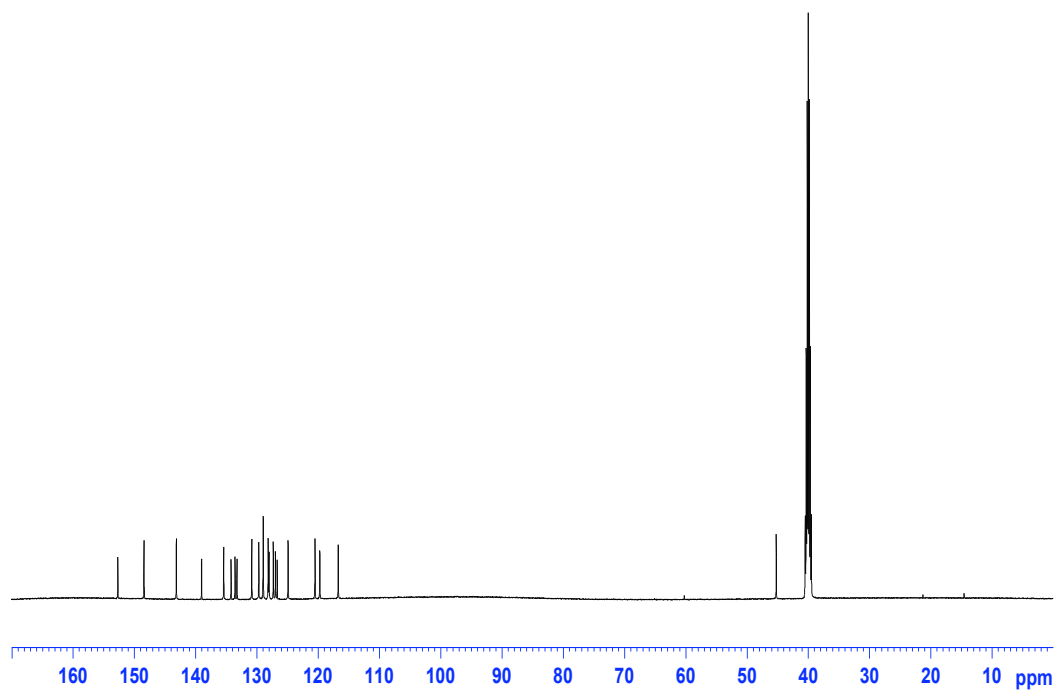
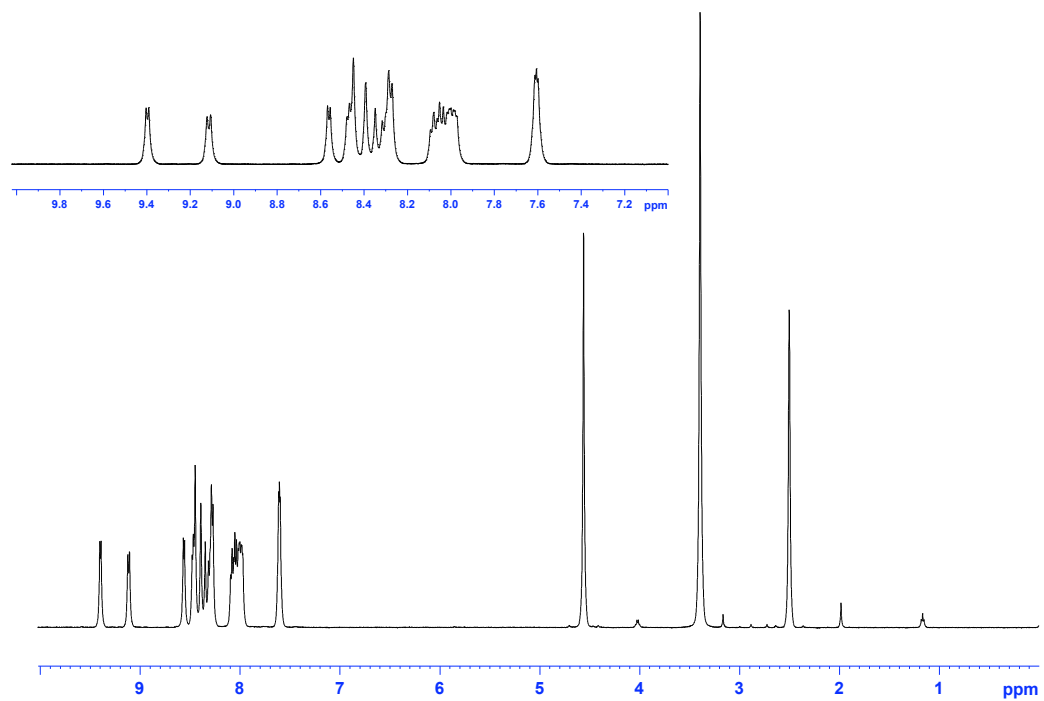
Department of Chemistry, University of Miami, 1301 Memorial Drive, Coral Gables, FL 33124

Table S1: Summary of Photophysical data	S2
^1H and ^{13}C NMR spectra for new compounds	S3-S7

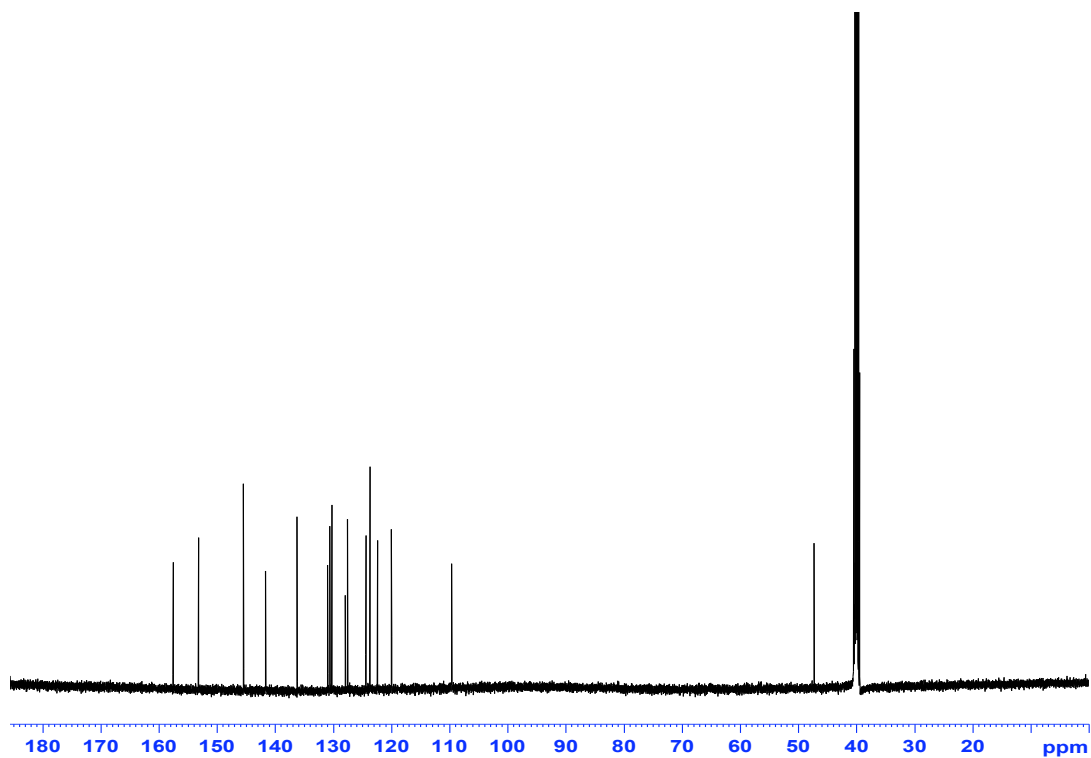
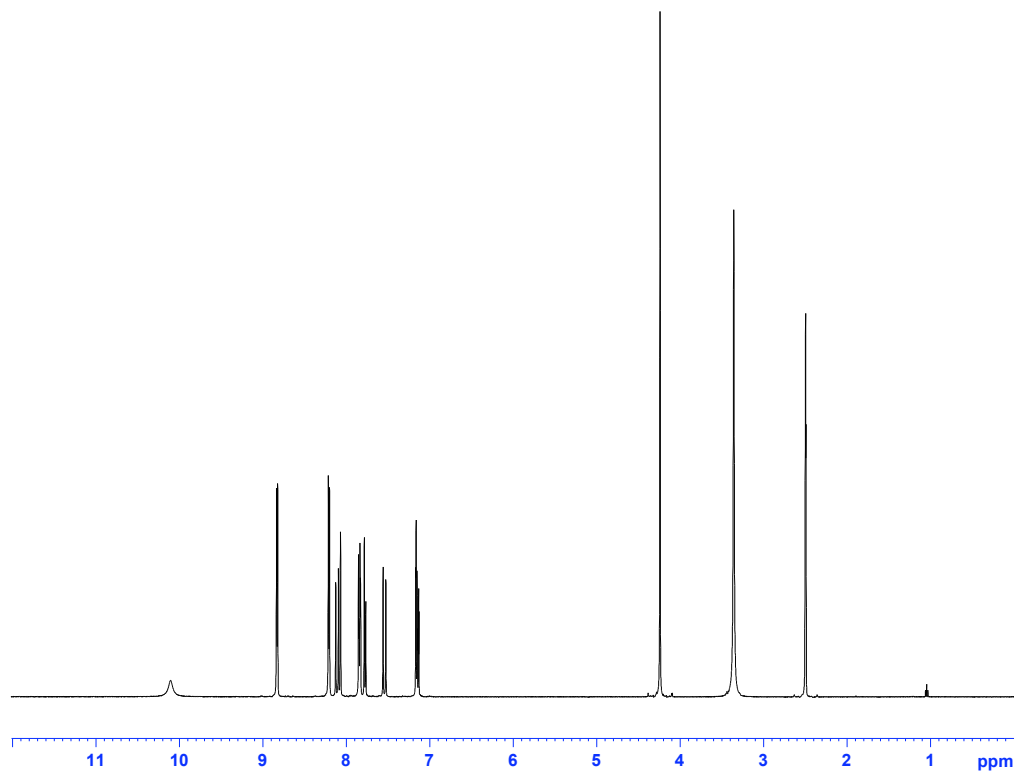
Table S1: Summary of photophysical data taken in methanol.

cpd	$\lambda_{\text{max, abs}}$ (nm)	ϵ ($\text{M}^{-1}, \text{cm}^{-1}$)	$\lambda_{\text{max, em}}$ (nm)	Φ_{em}
2A	385	46,000	489	0.011
2D	426	33,000	542	0.012
3A	362	32,000	495	0.18
3D	408	29,000	544	0.08
4A	414	38,000	566	0.106
5D	445	30,000	604	0.11
7A	428	40,000	518	0.018
7D	488	41,000	579	0.008

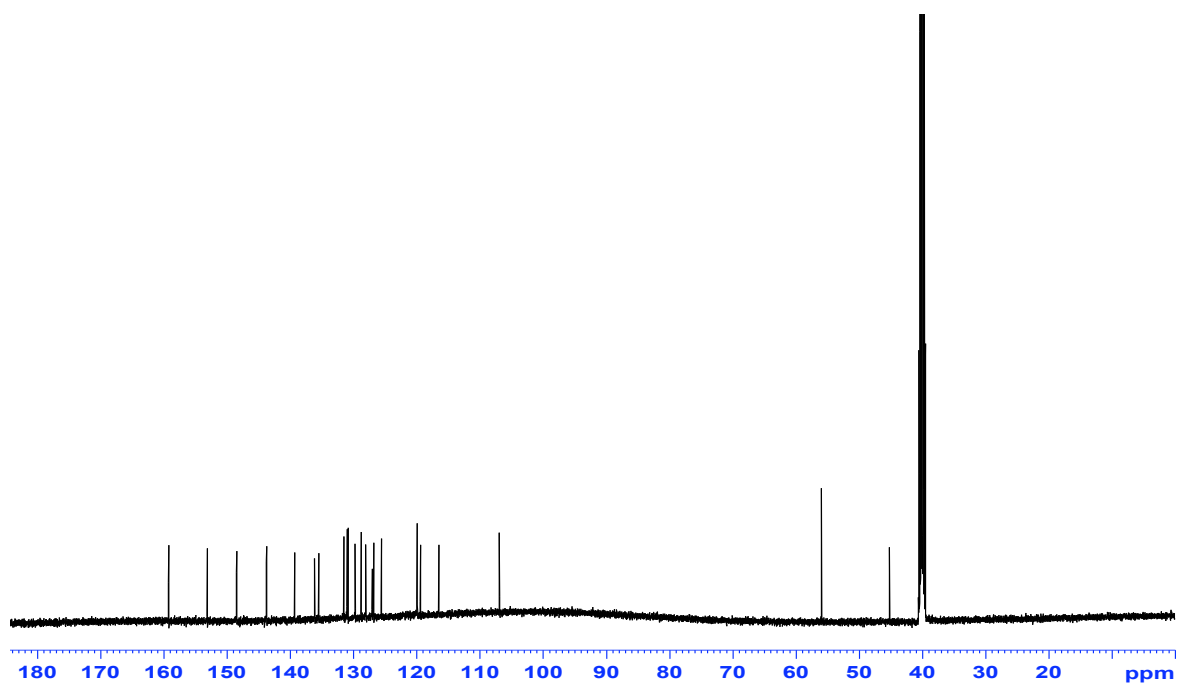
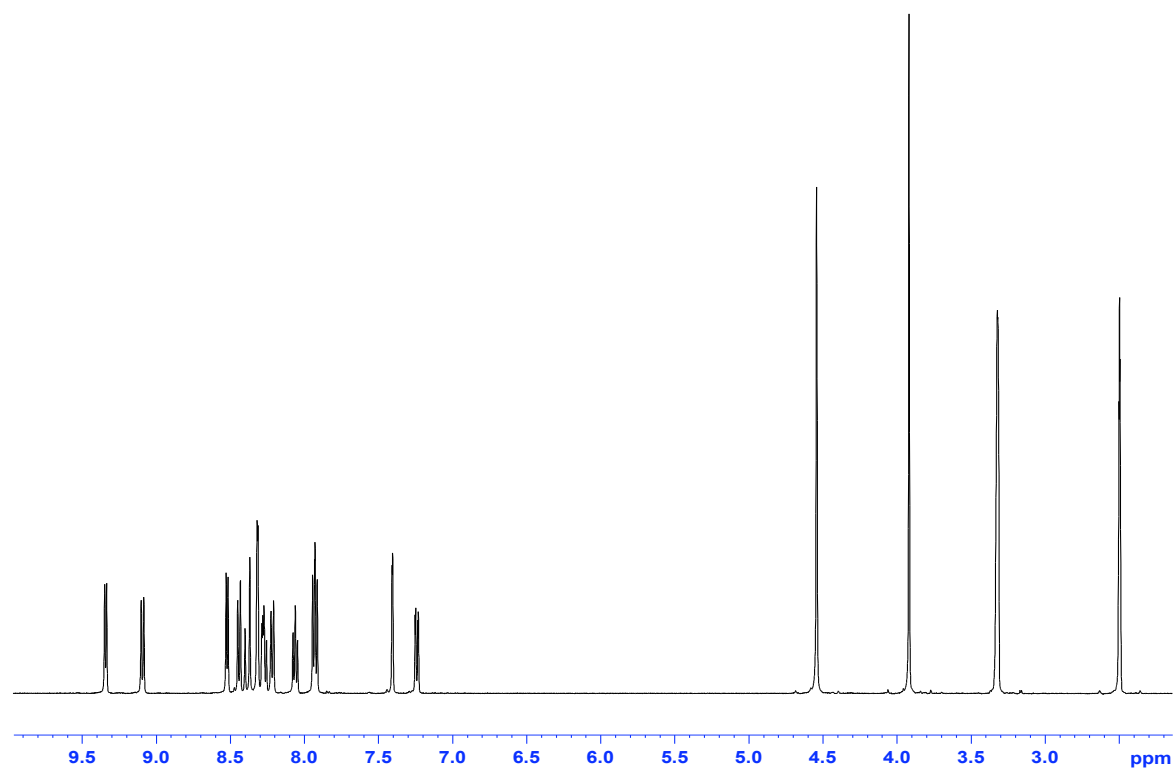
^1H -NMR, ^{13}C -NMR of 3D



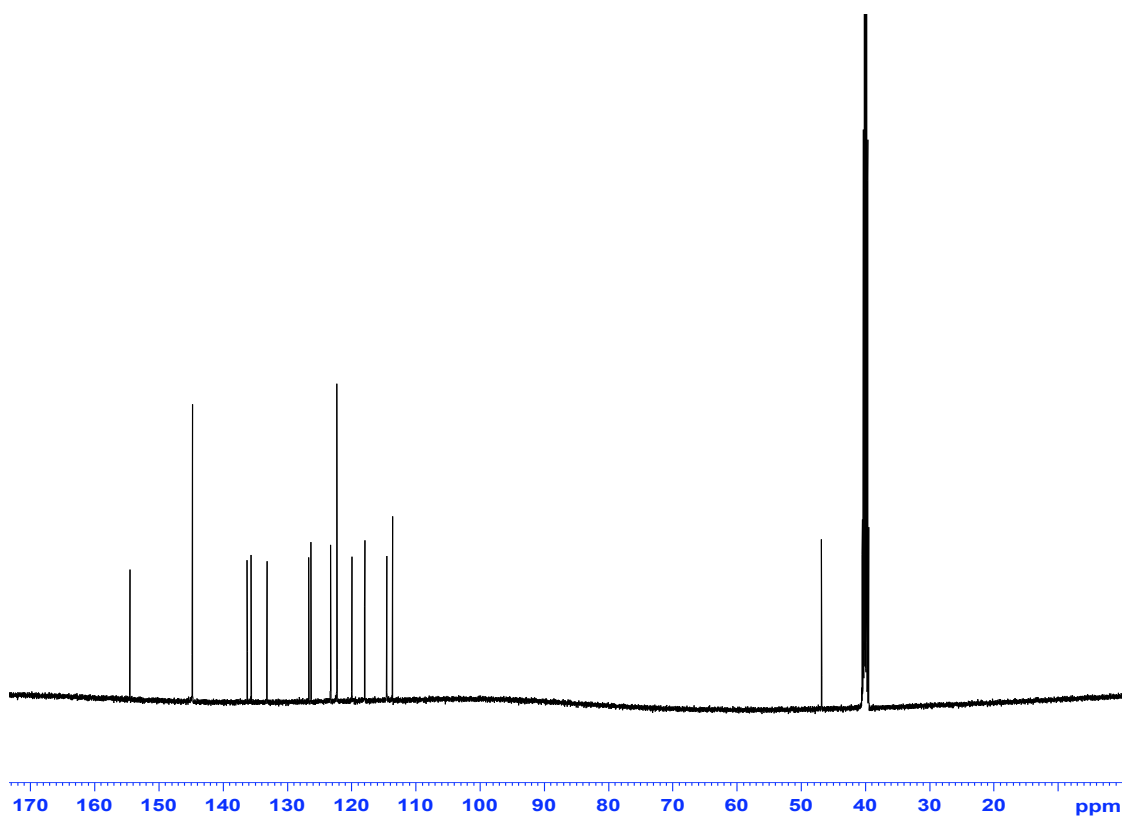
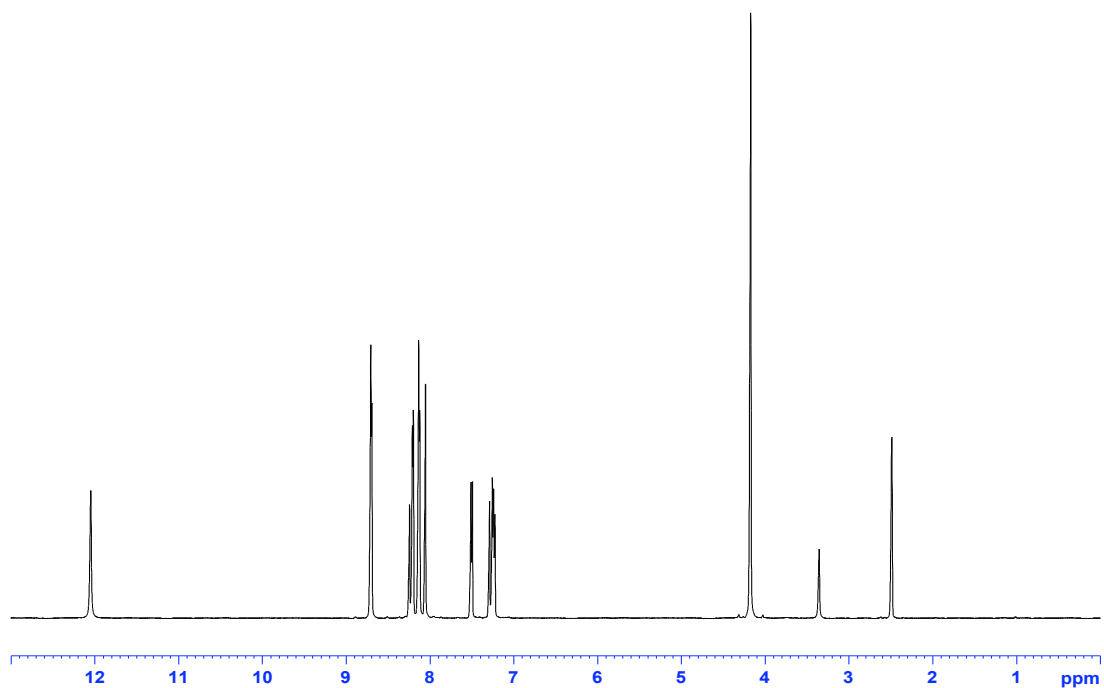
^1H -NMR, ^{13}C -NMR of 4A



^1H -NMR, ^{13}C -NMR of 5D



^1H -NMR, ^{13}C -NMR of 7A



^1H -NMR, ^{13}C -NMR of 7D

