Tunable Unexplored Luminescence in Waveguides Based on D-A-D Benzoselenadiazoles Nanofibers

Carlos Tardío [1], Esther Pinilla-Peñalver [2], Beatriz Donoso [3] and Iván Torres-Moya [4,*]

[1] Department of Inorganic, Organic Chemistry and Biochemistry, Faculty of Chemical Science and
Technologies, Instituto Regional de Investigación Científica Aplicada (IRICA), University of Castilla-La Mancha, 13071 Ciudad Real, Spain; carlos.tardio@uclm.es

[2] Department of Analytical Chemistry and Food Technology, University of Castilla-La Mancha, Avenue Camilo José Cela, s/n, 13071 Ciudad Real, Spain; esther.pinilla@uclm.es

[3] Department of Organic Chemistry, Faculty of Sciences, Campus of Fuentenueva, University of Granada, 18071 Granada, Spain; beatrizdonoso@ugr.es

[4] Department of Organic Chemistry, Faculty of Chemical Sciences, Campus of Espinardo, University of
Murcia, 30010 Murcia, Spain

* Correspondence: ivan.torres@um.es

1. SEM Images

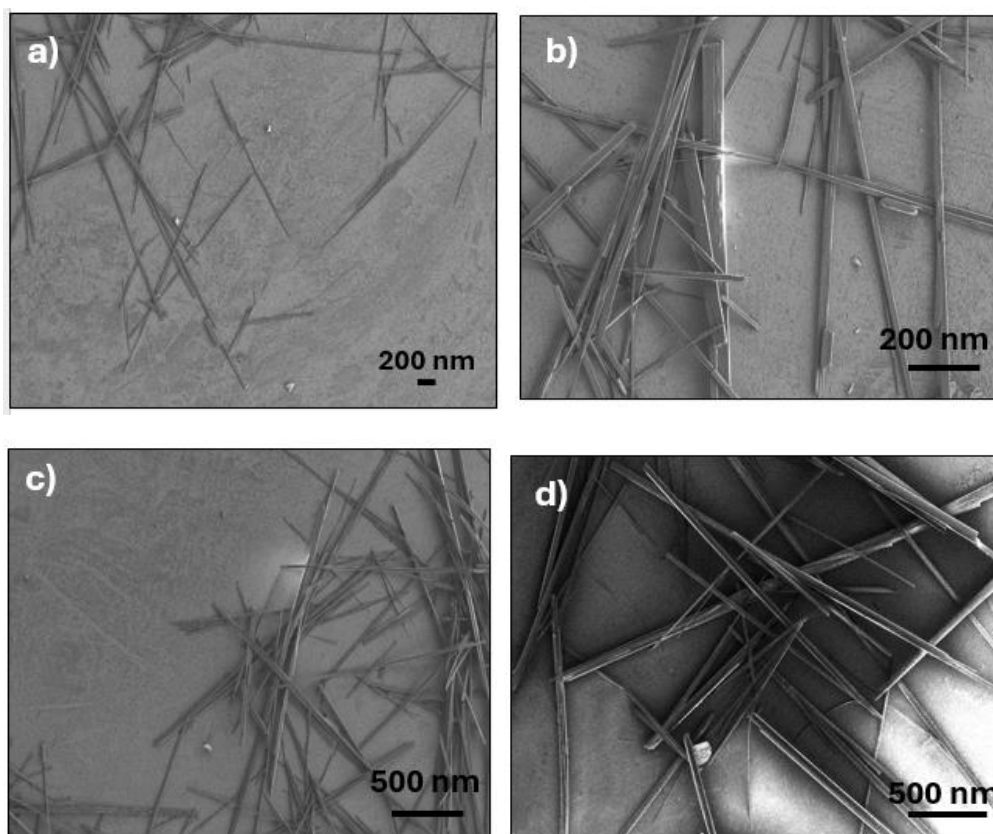**Figure S1**. SEM images for the crystals of a) **1a** (CHCl$_3$/EtOH); b) **1b** (THF/Ethanol); c) **1c** (THF/MeOH); d) **1d** (CHCl$_3$/MeOH).
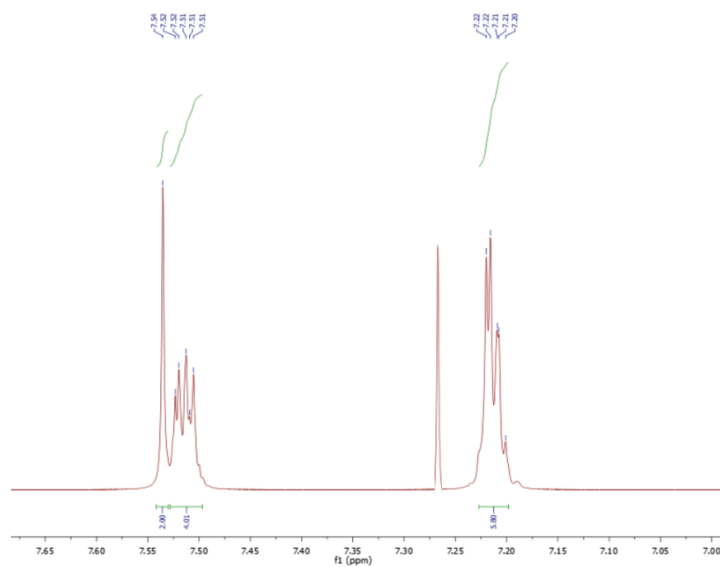
2. NMR spectra

Figure S2. ¹H-NMR spectrum of **1a**

Figure S3. ¹³C-NMR spectrum of **1a**

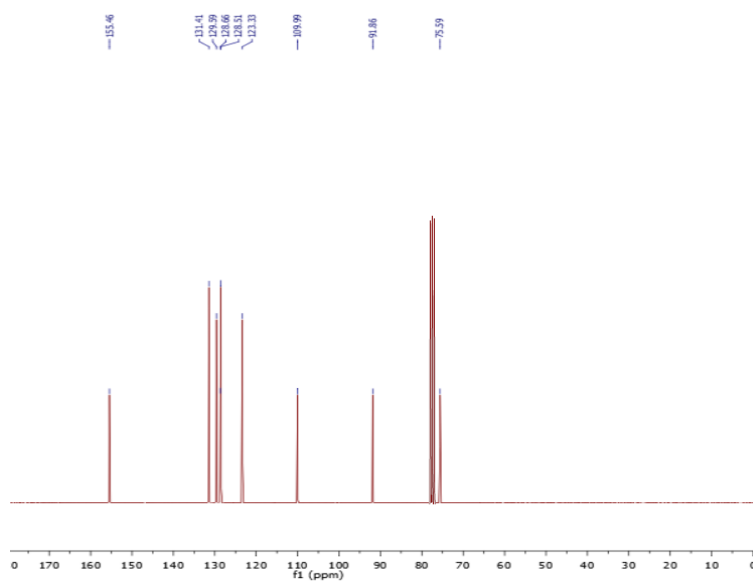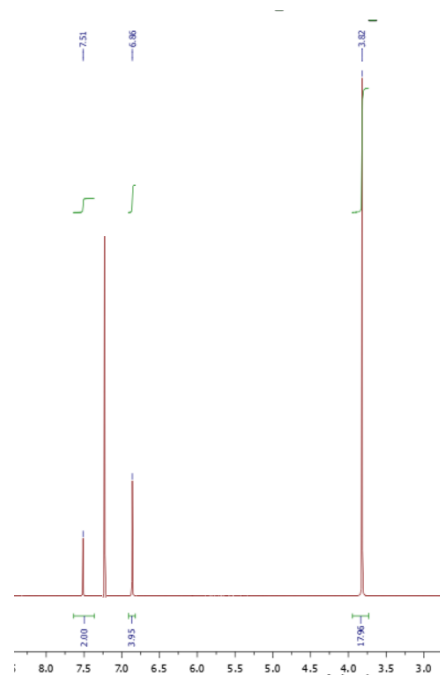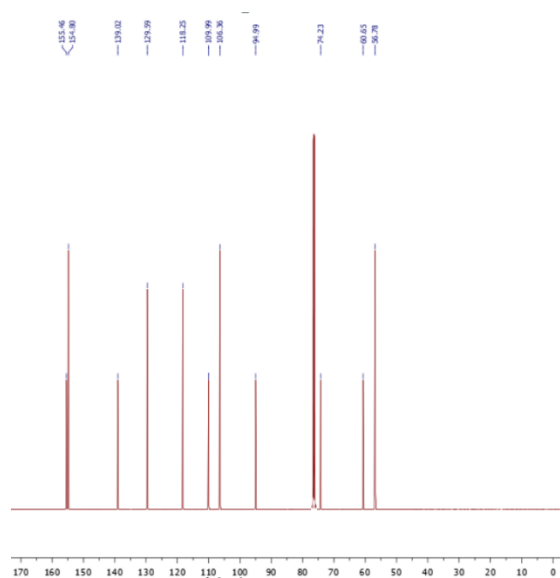**Figure S4.** ^{1}H-NMR spectrum of **1b**

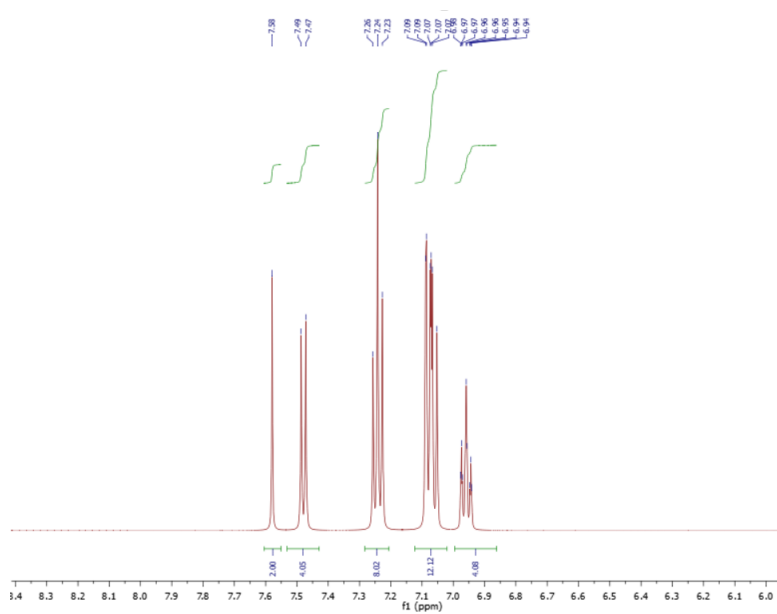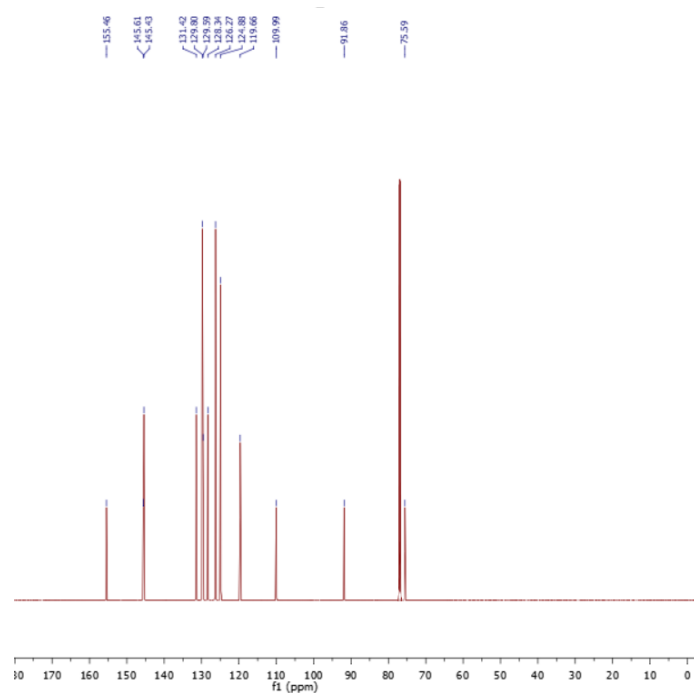**Figure S5.** ^{13}C-NMR spectrum of **1b**

Figure S6. ¹H-NMR spectrum of **1c**

Figure S7. ¹³C-NMR spectrum of **1c**

Figure S8. ^{1}H-NMR spectrum of **1d**

Figure S9. ^{13}C-NMR spectrum of **1d**