

Supplementary Information

Films of substituted zinc phthalocyanines as active layers of chemiresistive sensors for ammonia detection

Victoria Ivanova, Darya Klyamer, Gülenay Tunç², Fatma Dinçer Gürbüz², Devrim Atilla²,
Ayşe Gül Gürek²,* Aleksandr Sukhikh¹, Tamara Basova^{1*}

¹*Nikolaev Institute of Inorganic Chemistry SB RAS, 3 Lavrentiev Pr., Novosibirsk, 630090, Russia*

²*Department of Chemistry, Faculty of Fundamental Sciences, Gebze Technical University, 41400, Gebze, Kocaeli, Turkey*

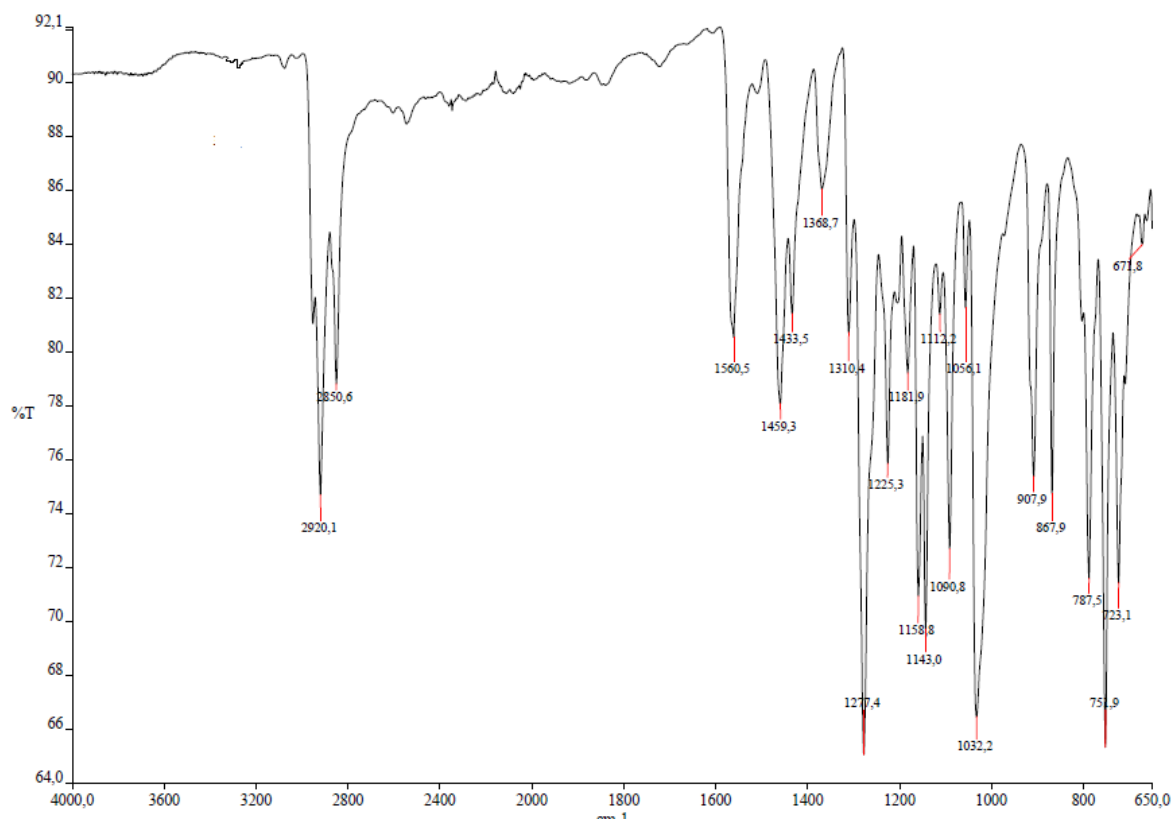


Figure S1. FT-IR spectrum of compound **ZnPc-4**

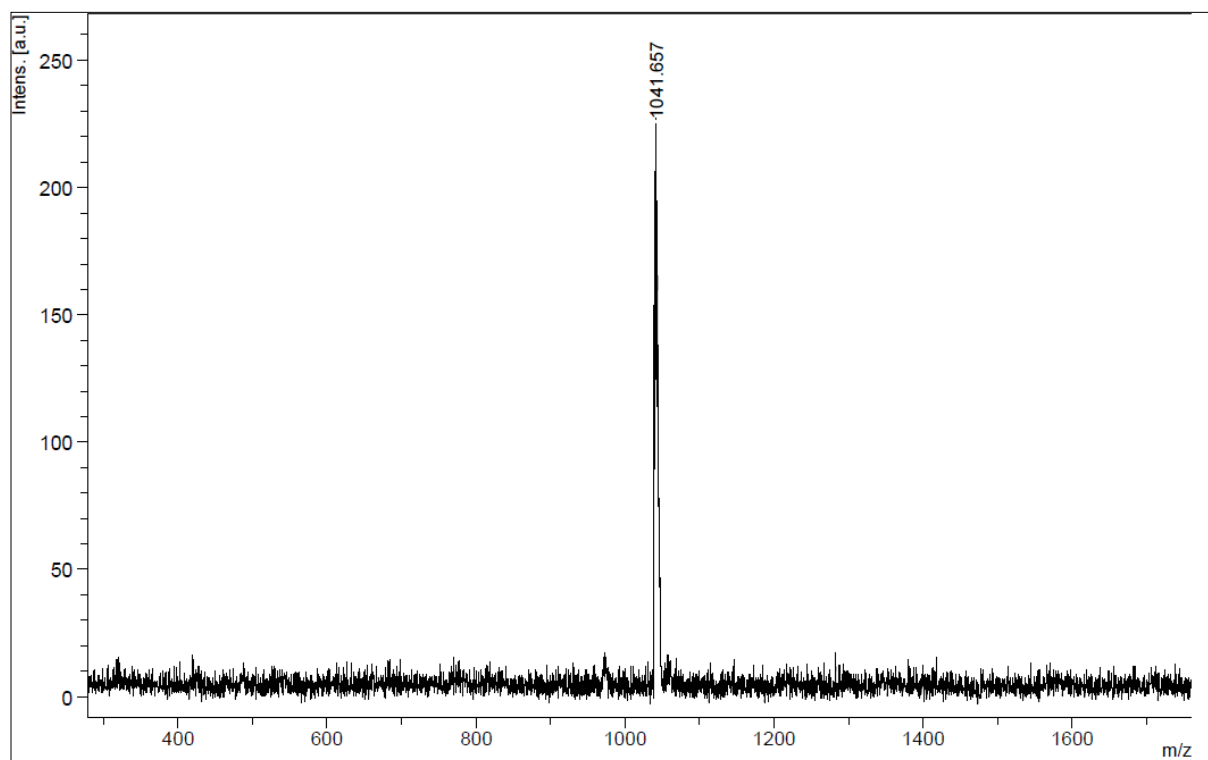


Figure S2. MS (MALDI-TOF) spectrum of compound **ZnPc-4** (Matrix: DHB)

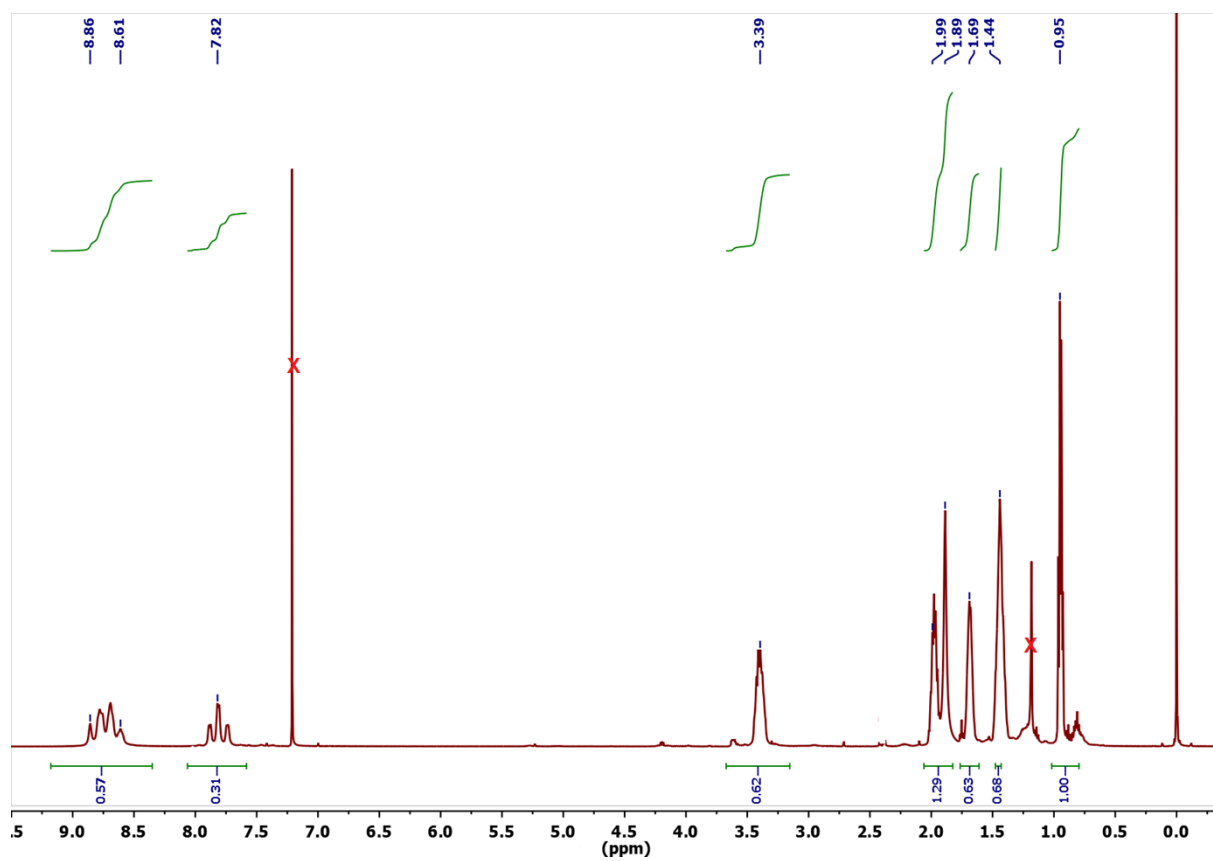


Figure S3. $^1\text{H-NMR}$ spectrum of compound **ZnPc-4** (in CDCl_3 + 2 drops, $\text{DMSO-}d_6$)