Electronic Supplementary Material (ESI) for Polymer Chemistry.

Supplementary Information

Conjugated Microporous Polymers Using a Copper-Catalyzed [4+2] Cyclobenzannulation Reaction: Promising Materials for Iodine and Dye Adsorption

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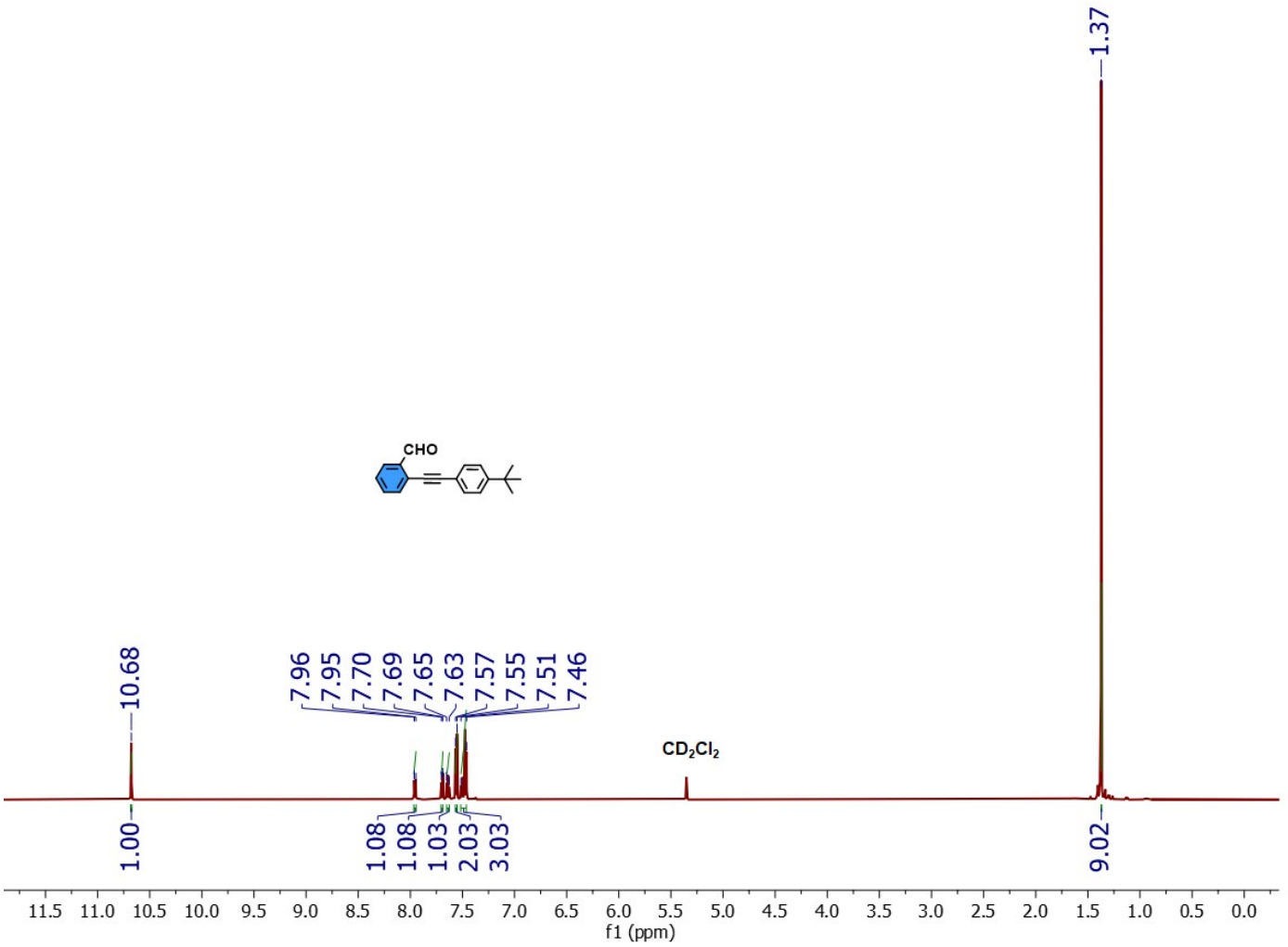


Figure S1: ^{1}H NMR spectrum of **1** (CD_2Cl_2, 600 MHz)

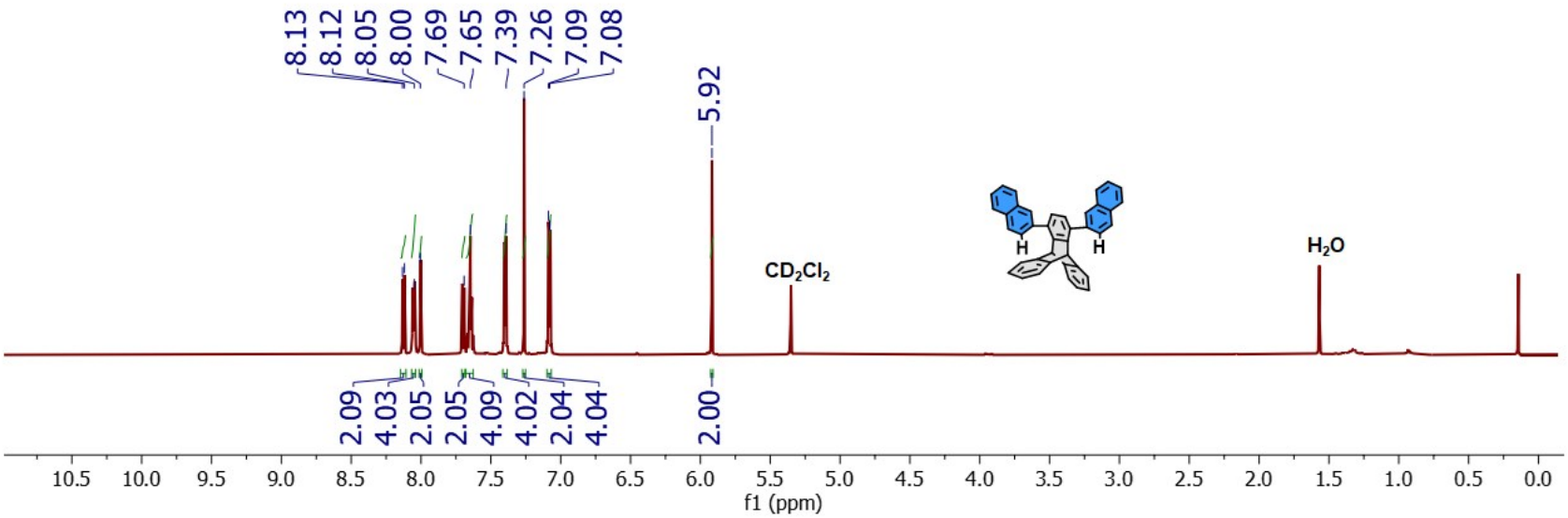


Figure S2: ^{1}H NMR spectrum of **CBM1** (CD_2Cl_2, 600 MHz)

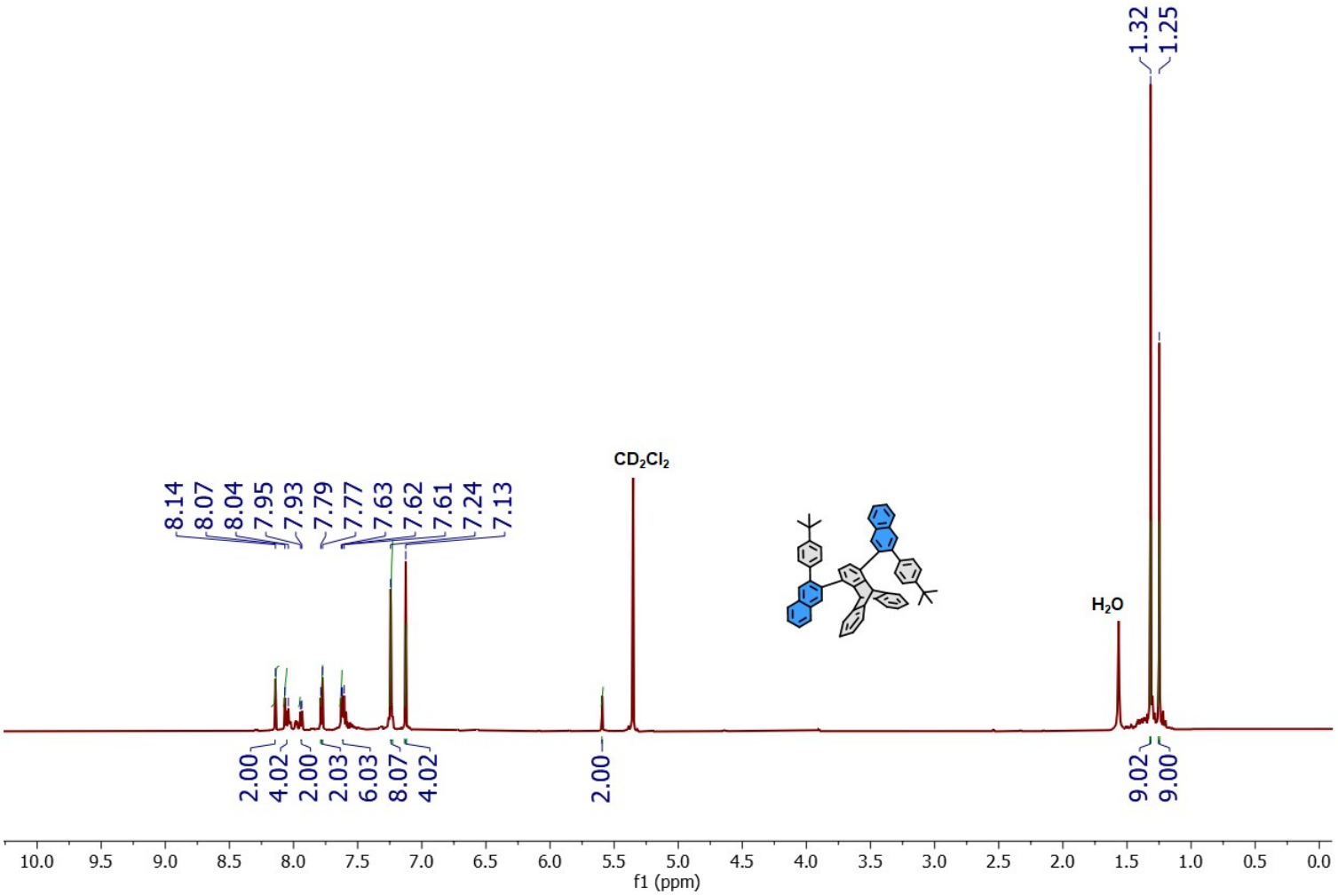


Figure S3: ^{1}H NMR spectrum of **CBM2** (CD_2Cl_2, 600 MHz)

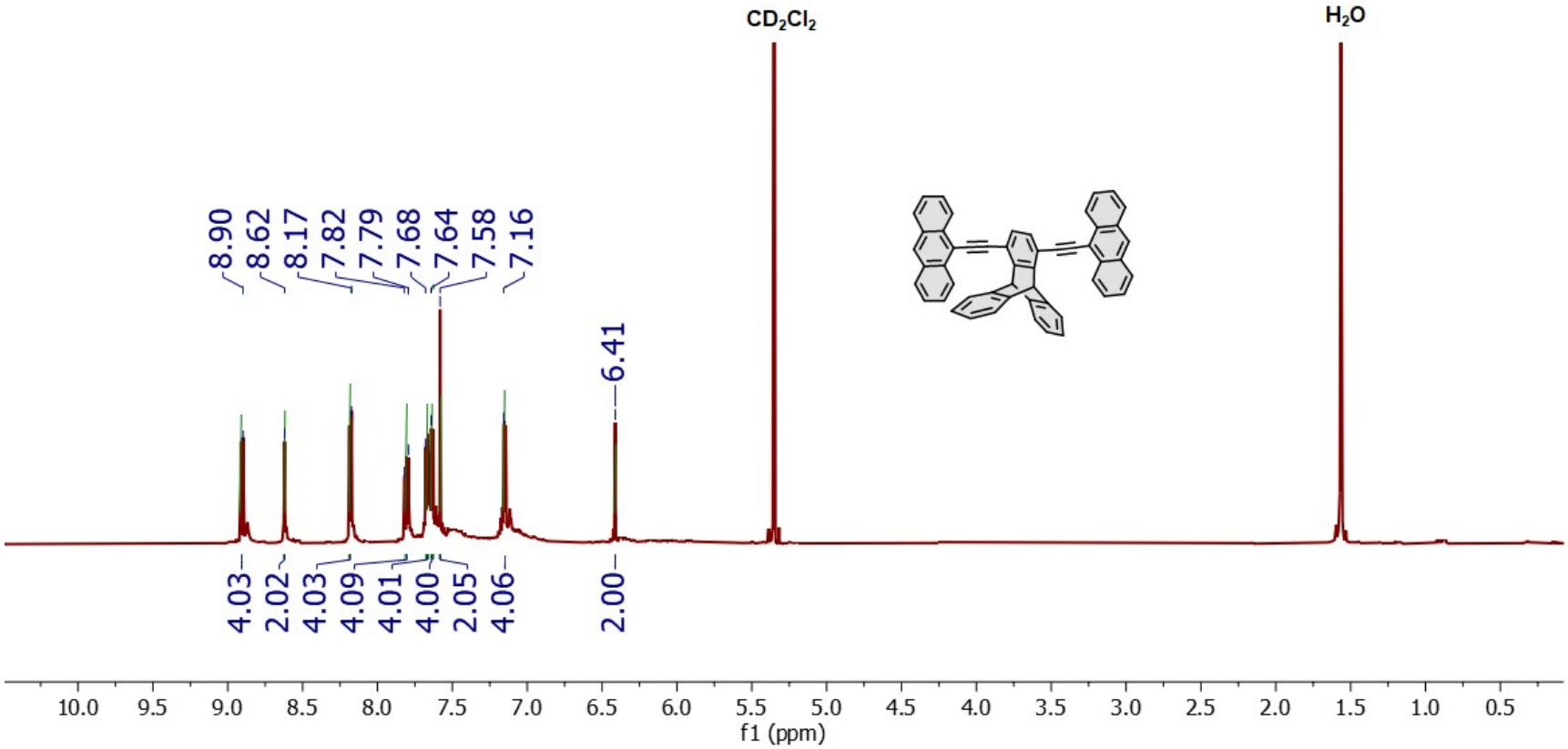


Figure S4: ^{1}H NMR spectrum of **2d** (CD_2Cl_2, 600 MHz)

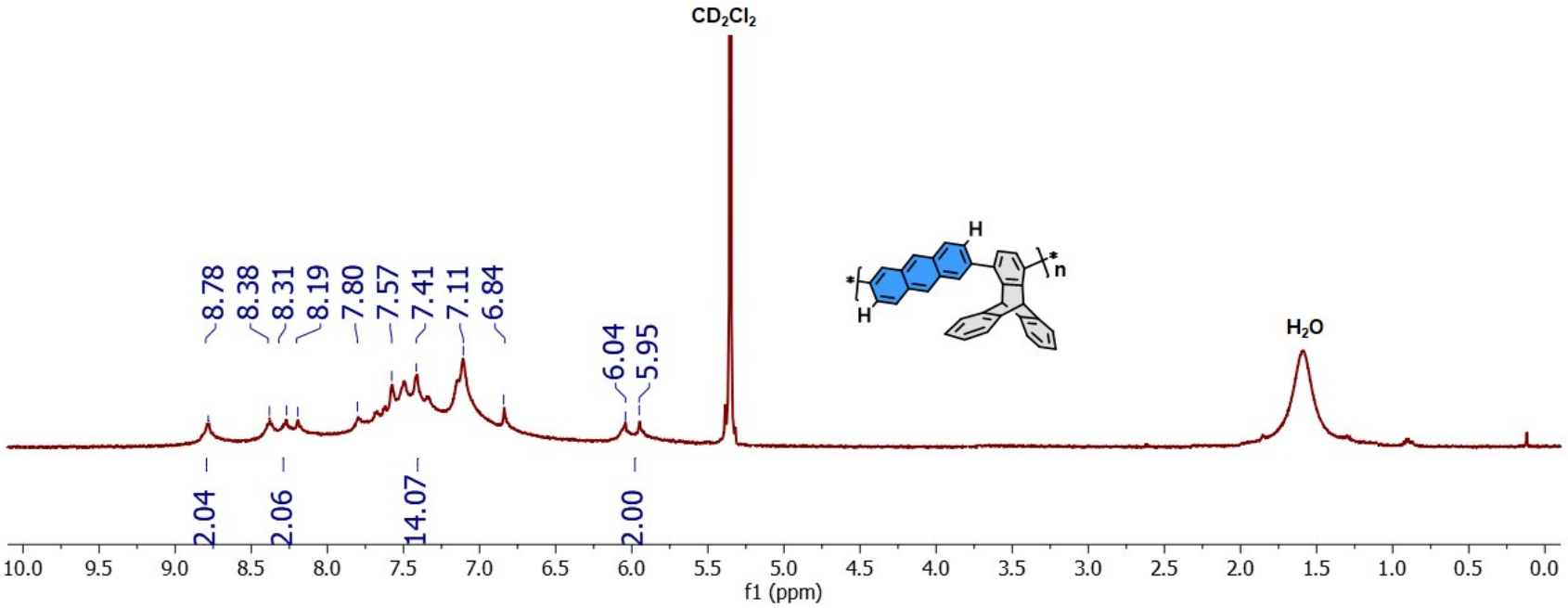


Figure S5: ^{1}H NMR spectrum of **CBP1** (CD_2Cl_2, 600 MHz)

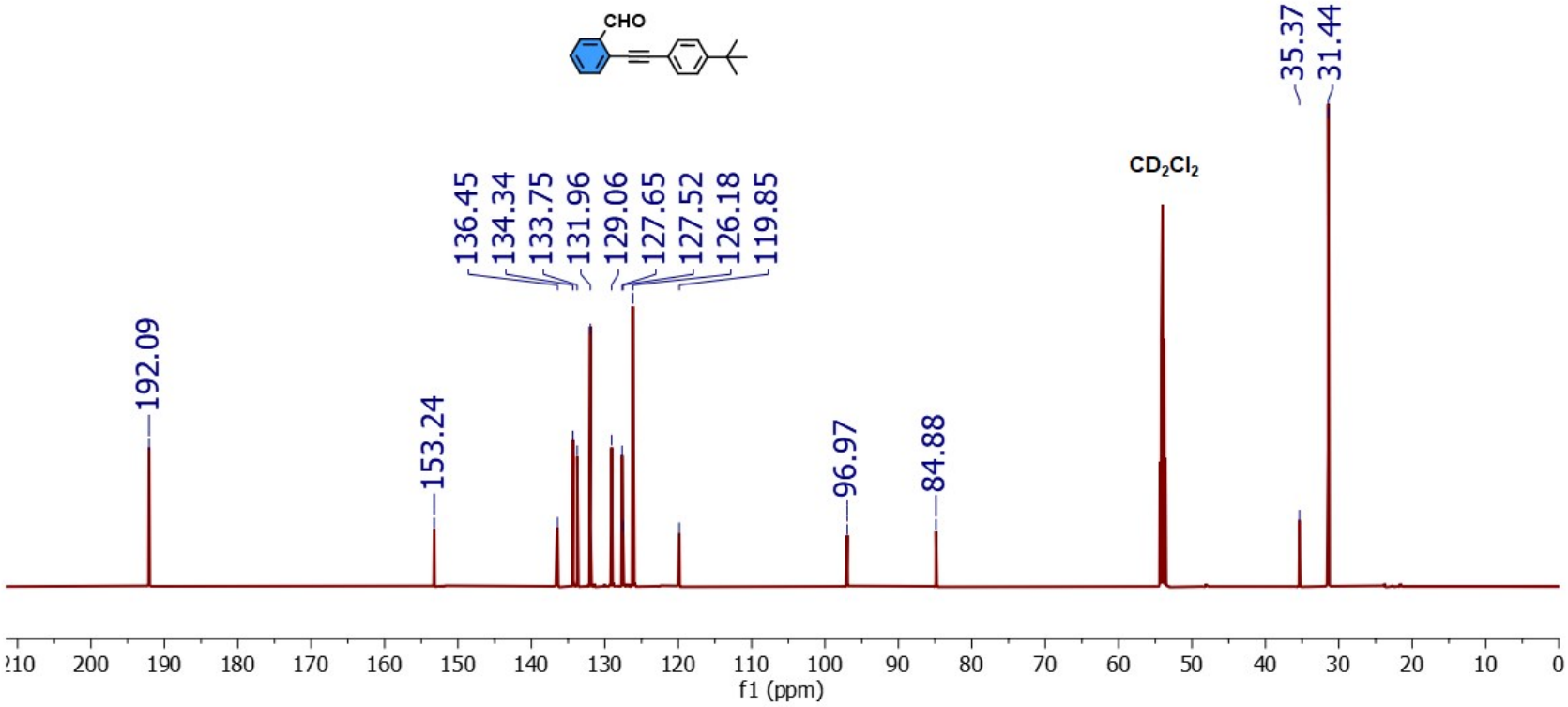


Figure S6: ^{13}C NMR spectrum of **1** (CD_2Cl_2, 150 MHz)

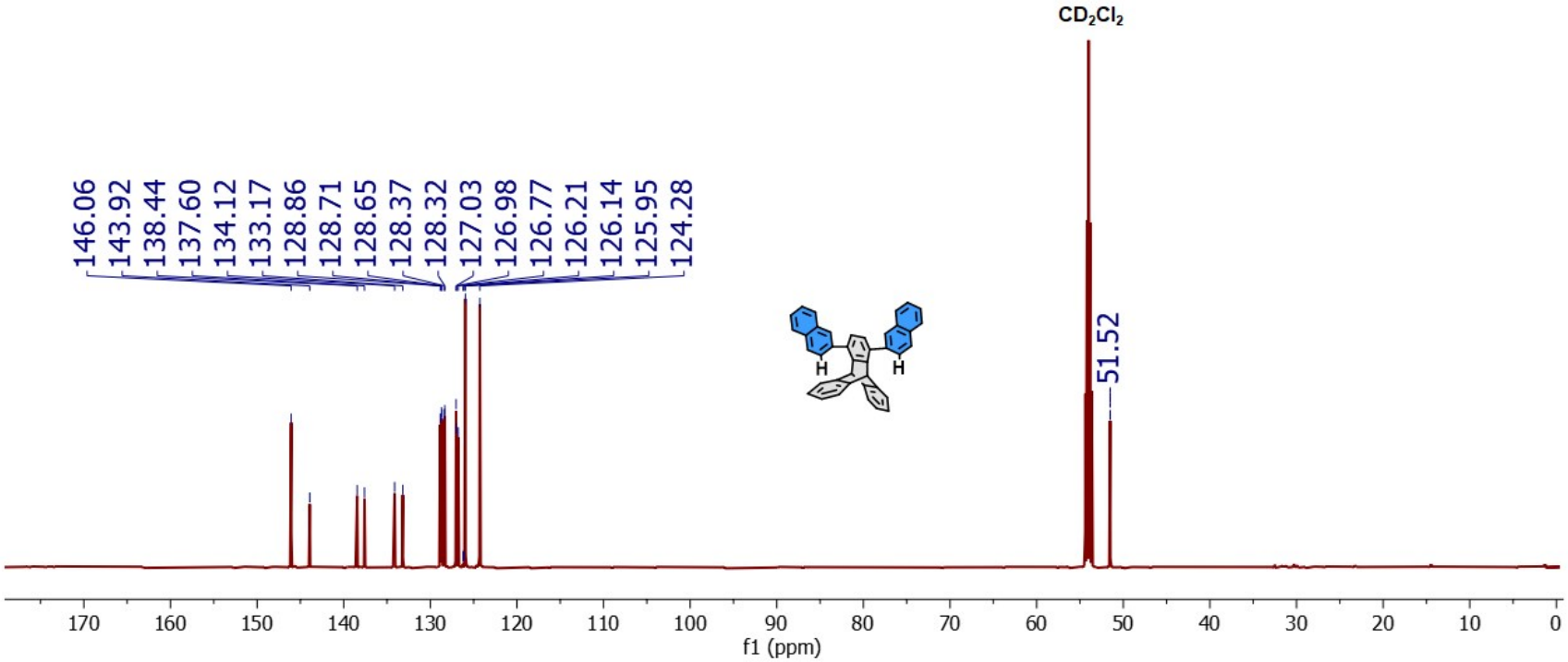


Figure S7: ^{13}C NMR spectrum of **CBM1** (CD_2Cl_2, 150 MHz)

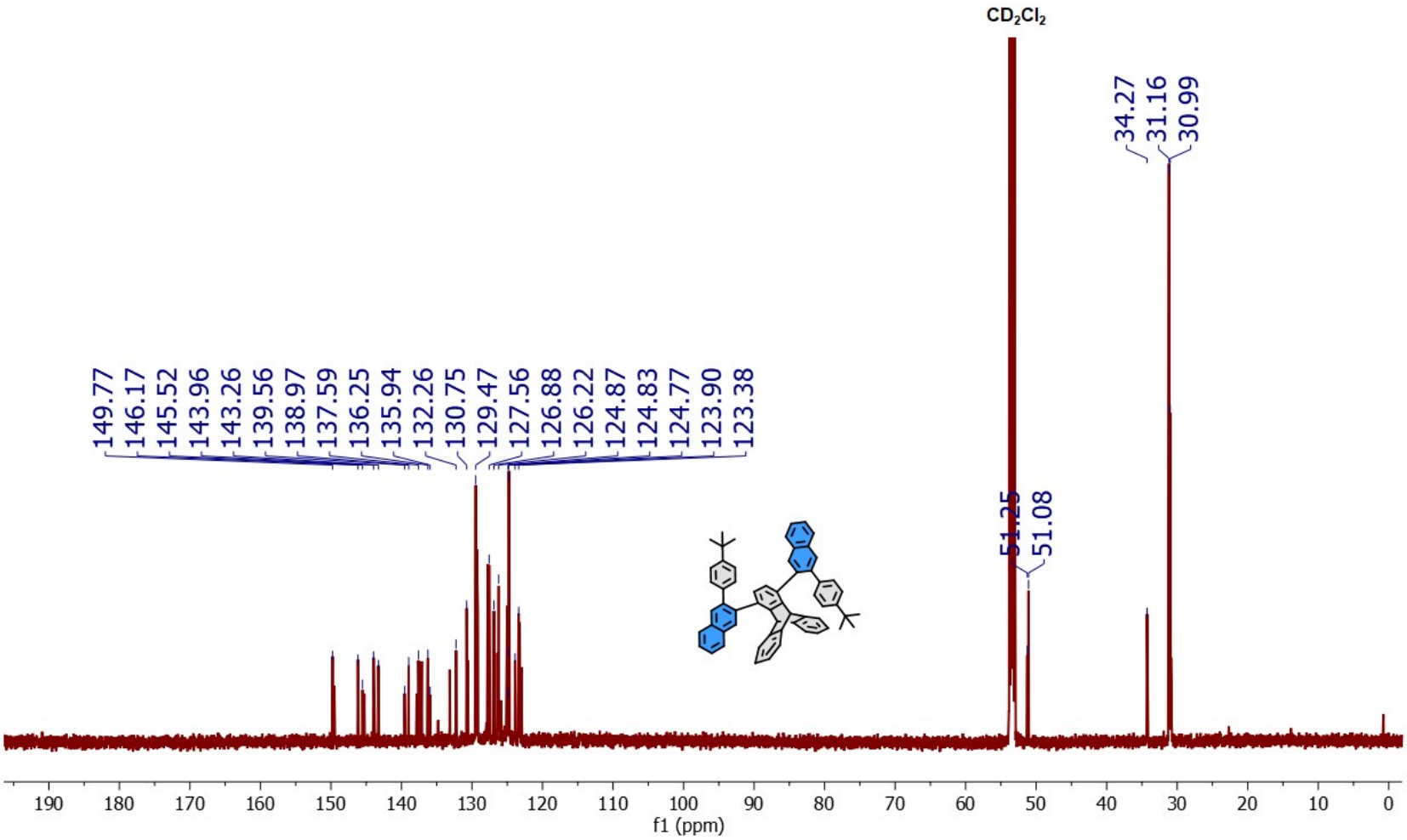


Figure S8: ^{13}C NMR spectrum of **CBM2** (CD_2Cl_2, 150 MHz)

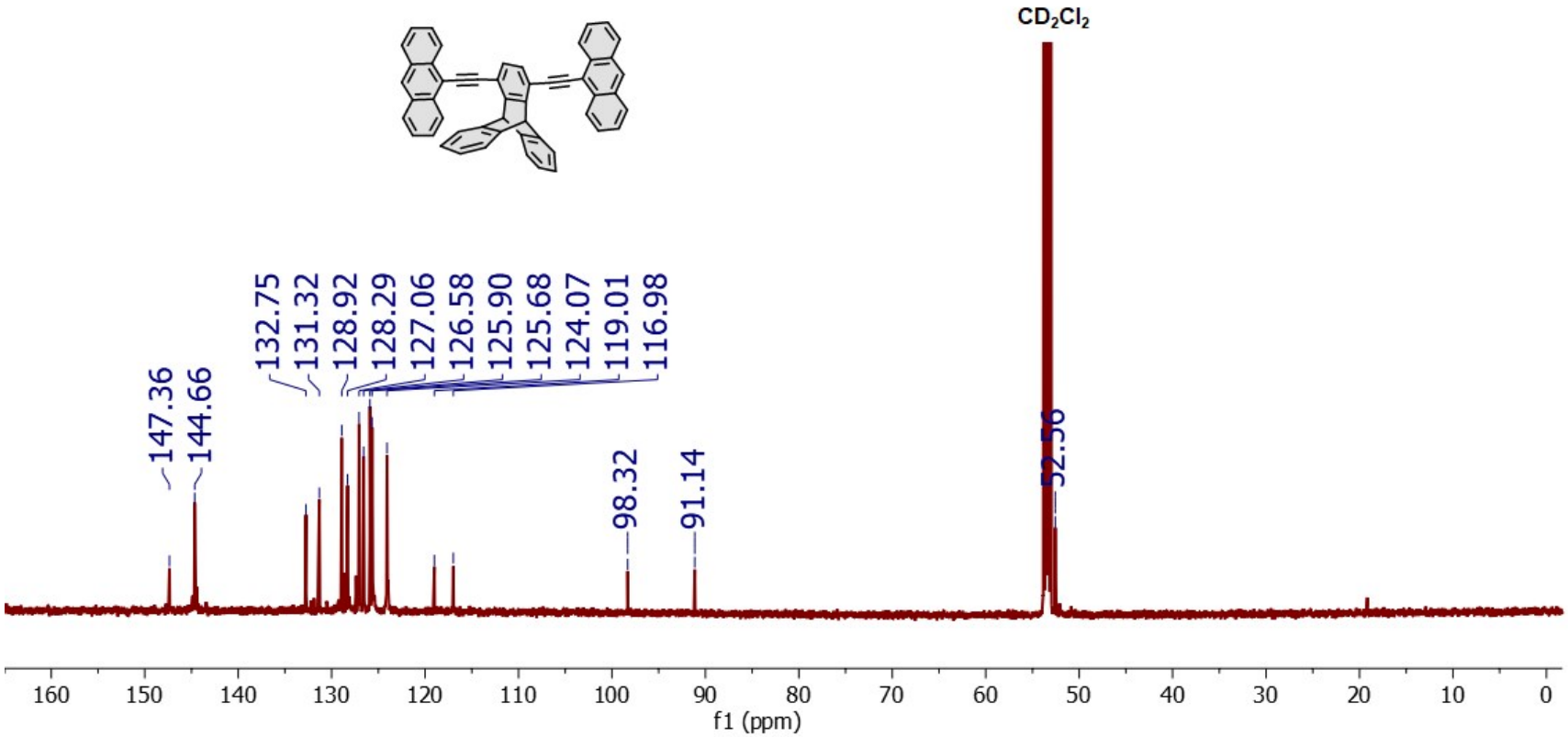


Figure S9: ^{13}C NMR spectrum of **2d** (CD_2Cl_2, 150 MHz)

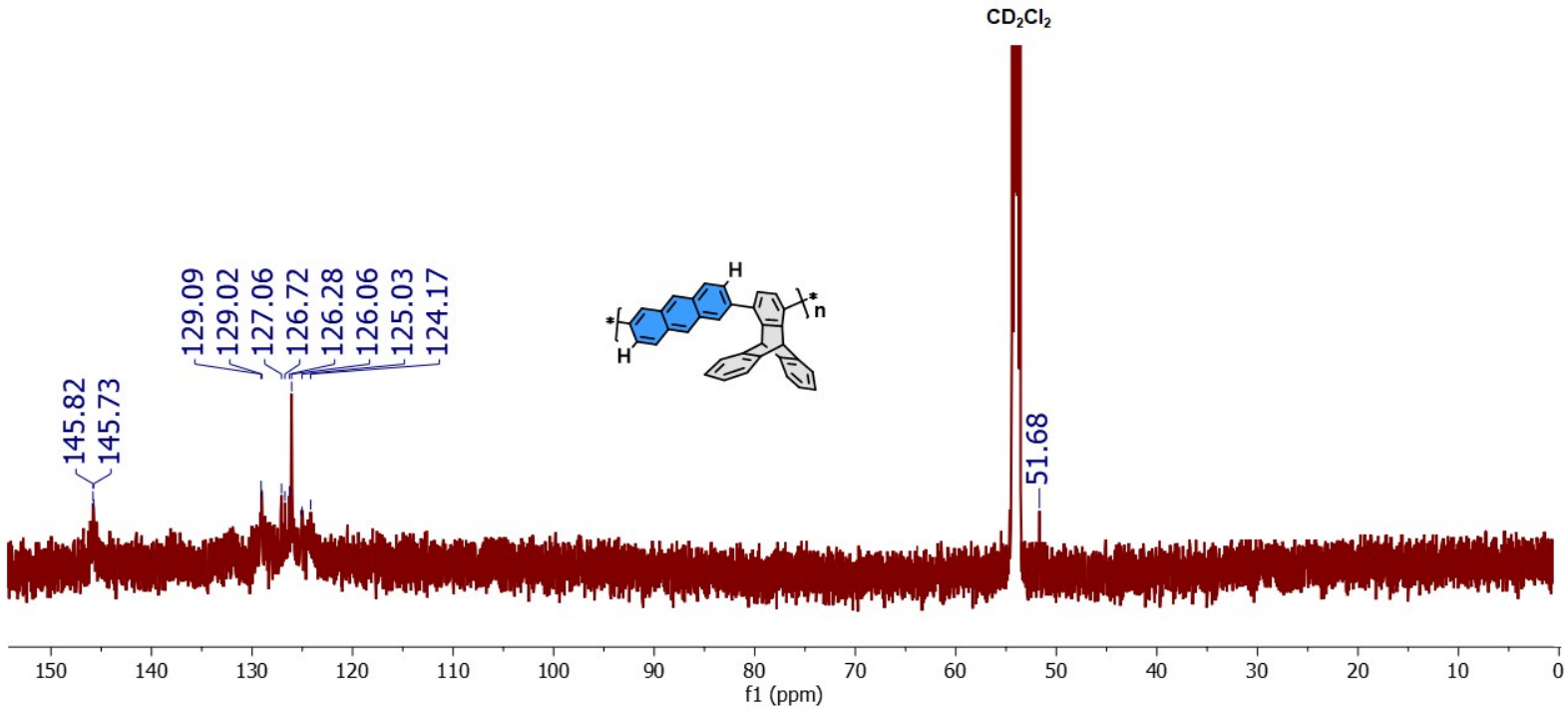


Figure S10: ^{13}C NMR spectrum of **CBP1** (CD_2Cl_2, 150 MHz)

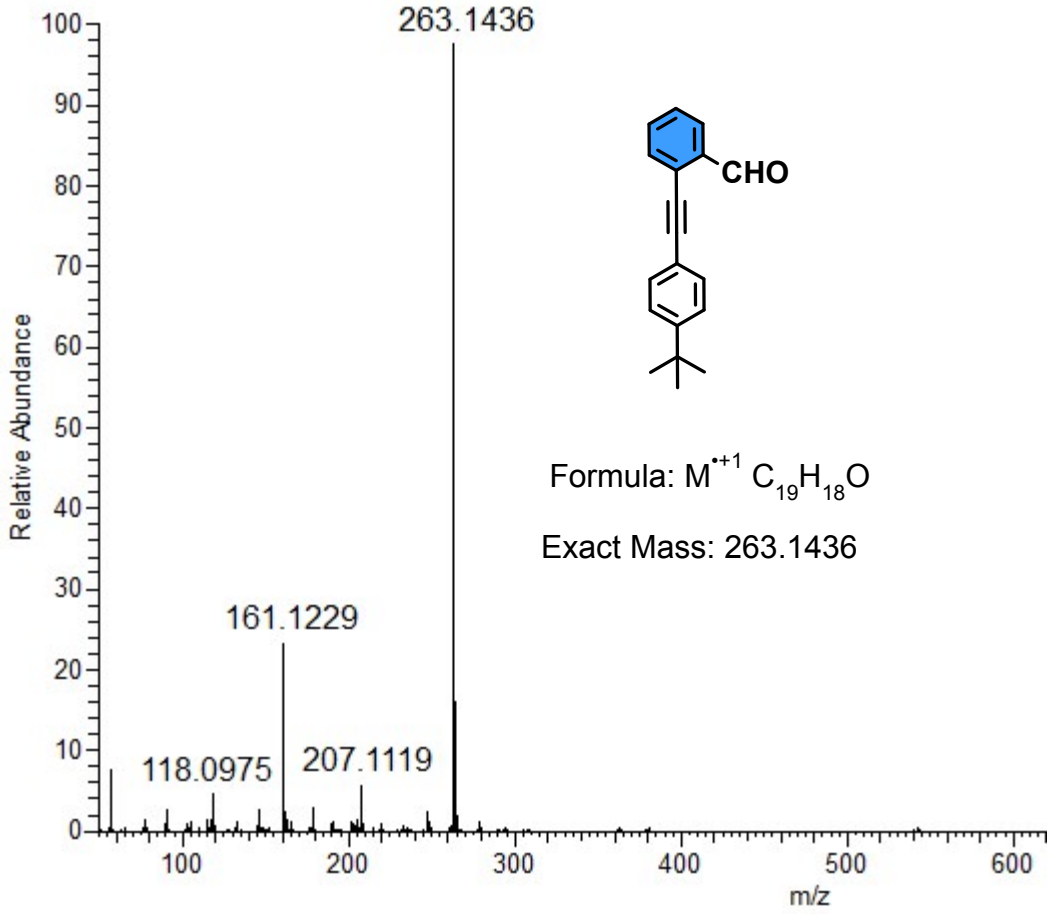


Figure S11: EI-HRMS of **1**

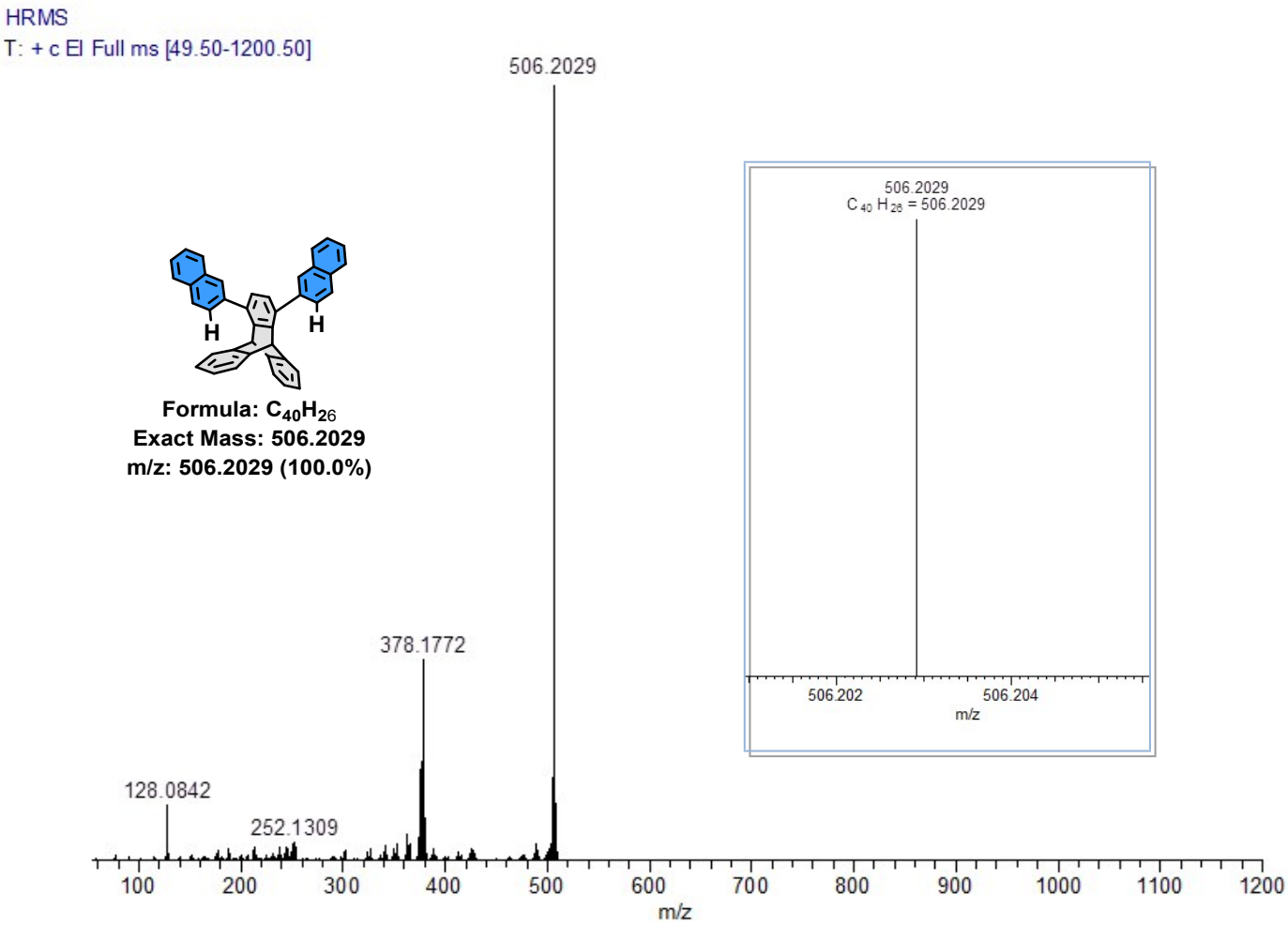


Figure S12: EI-HRMS of **CBM1**

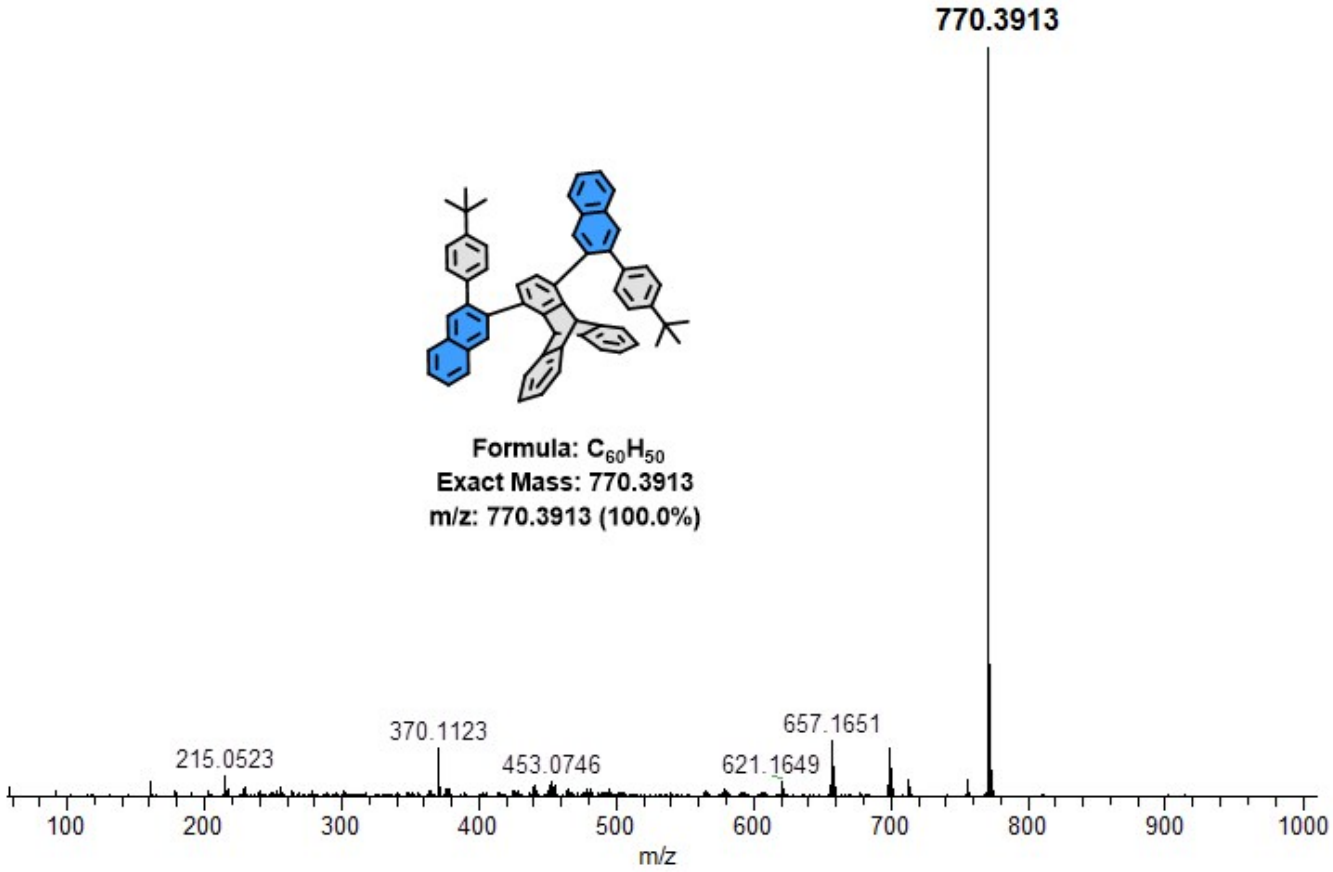


Figure S13: EI-HRMS of **CBM2**

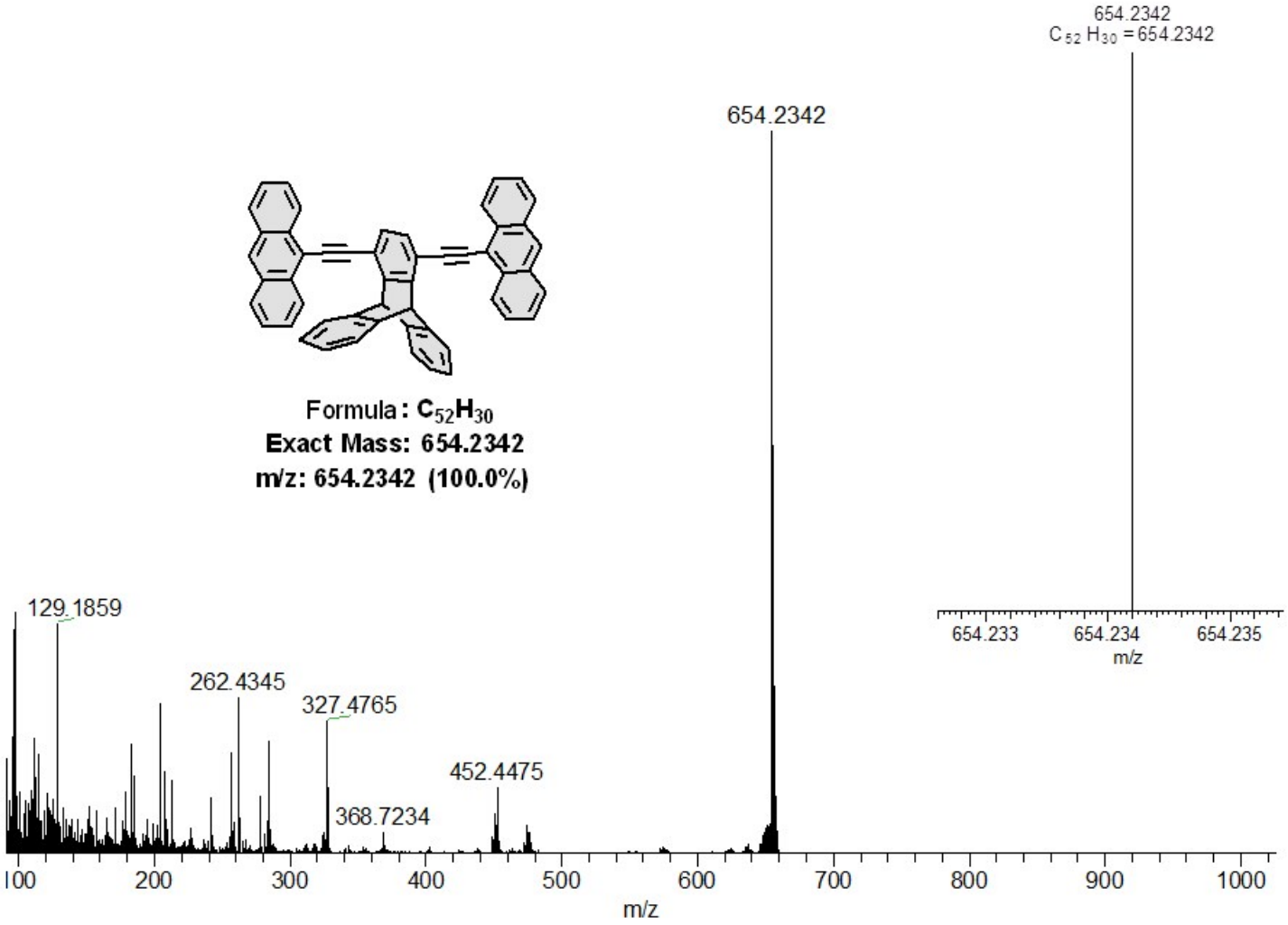


Figure S14: EI-HRMS of **2d**

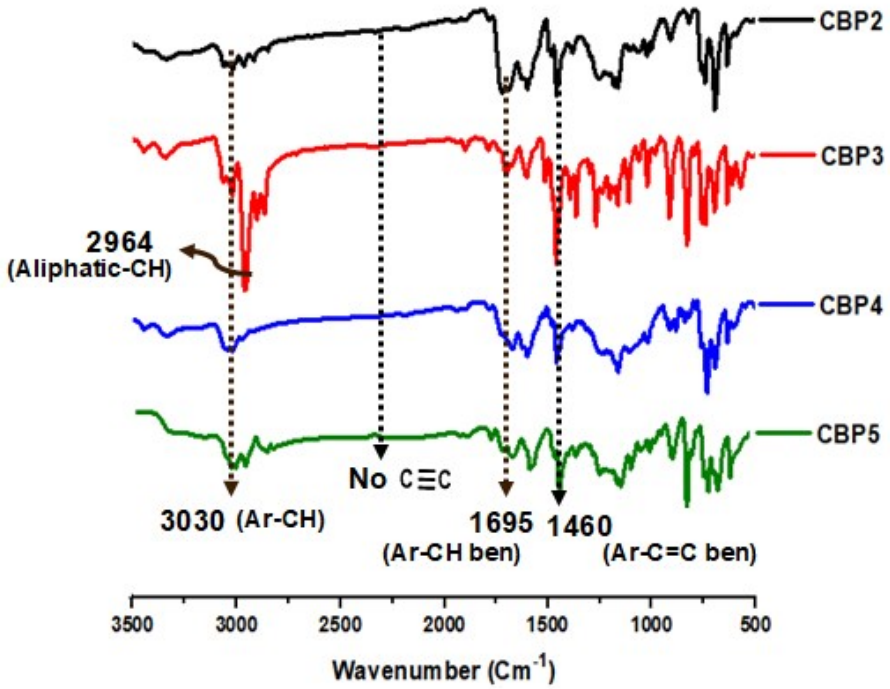
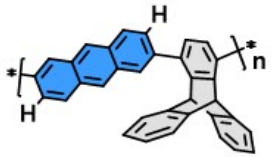
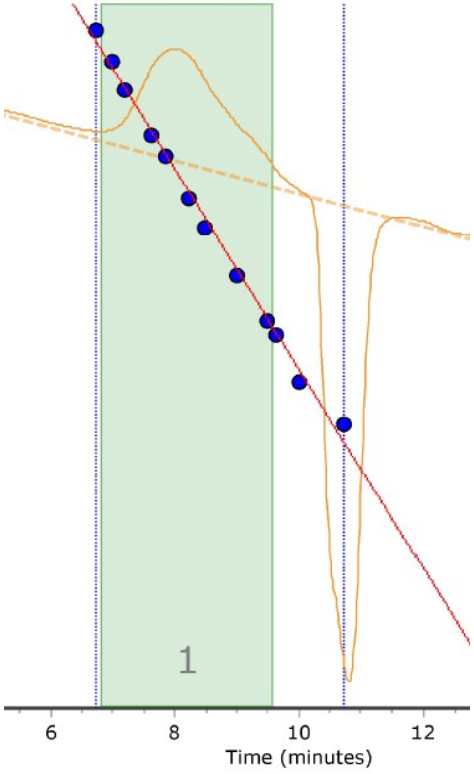


Figure S15: Comparative FT-IR spectra of **CBP2-5**

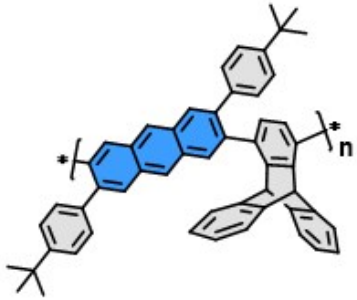


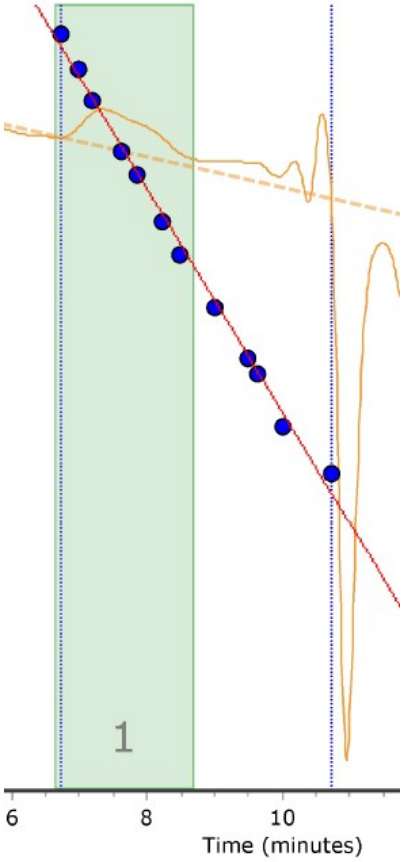


Mn = 7400

Mw = 28000

Figure S16: GPC of **CBP1**





Mn = 30187

Mw = 60288

Đ = 2.0

Figure S17: GPC of **CBP3**

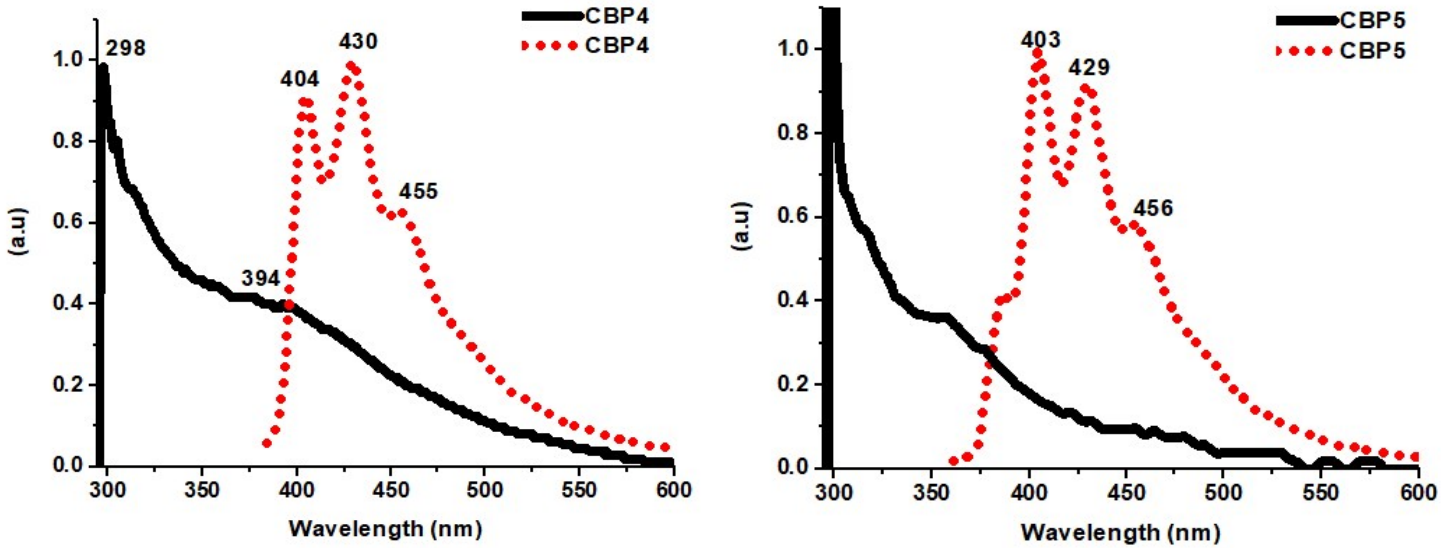


Figure S18: Normalized UV-VIS absorption (solid lines) and emission (dotted lines) spectra of **CBP4-5** (C_M = 10^{-8} M in THF).

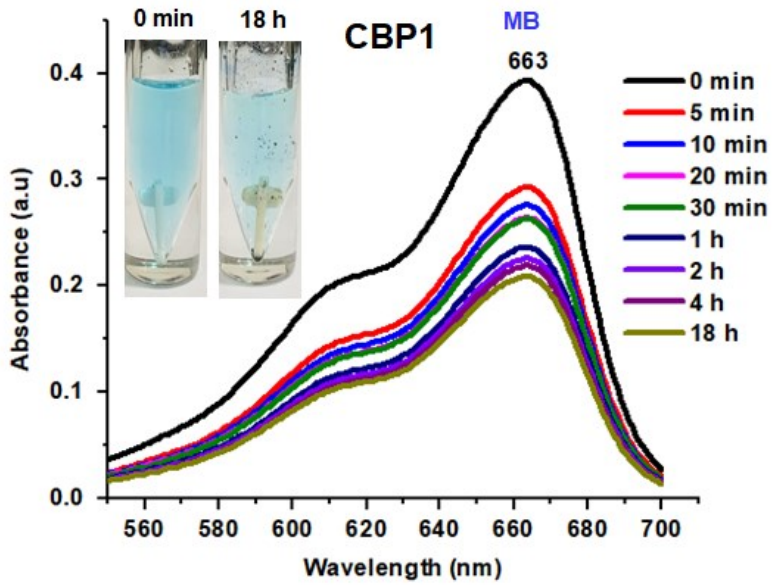


Figure S19: Methylene blue (MB) adsorption by **CBP1** at various time intervals

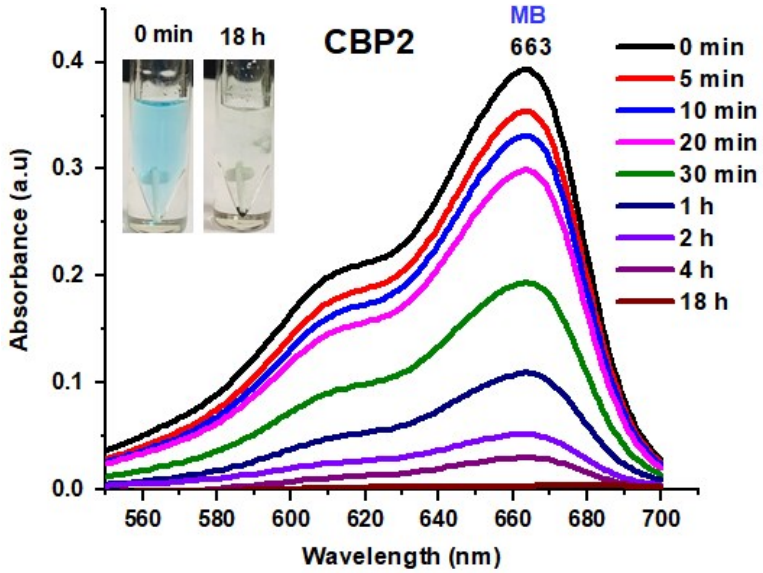


Figure S20: Methylene blue (MB) adsorption by **CBP2** at various time intervals

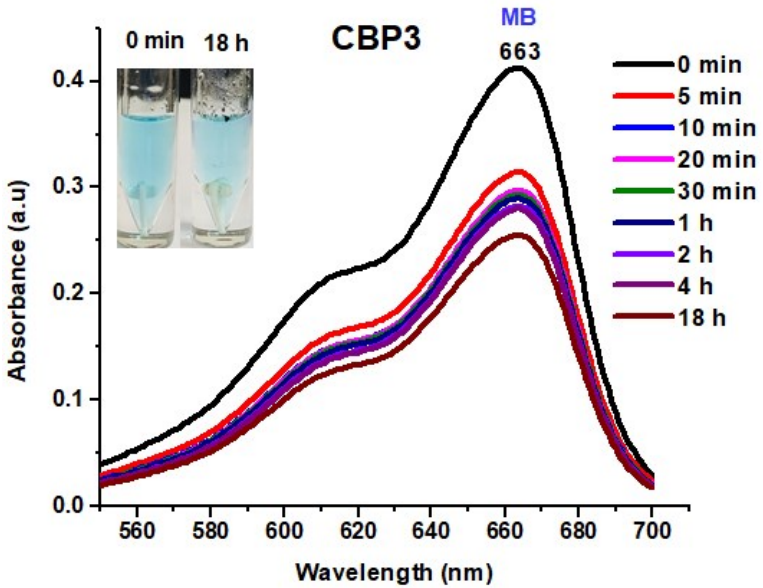


Figure S21: Methylene blue (MB) adsorption by **CBP3** at various time intervals

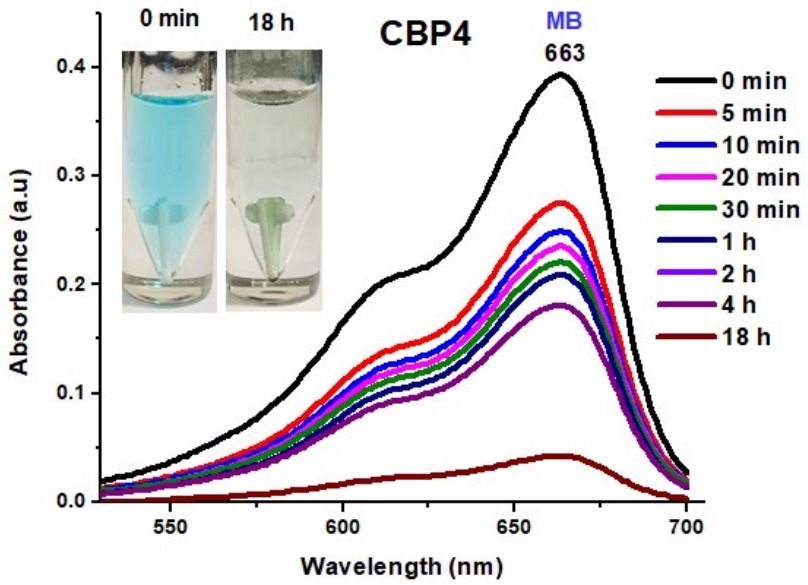


Figure S22: Methylene blue (MB) adsorption by **CBP4** at various time intervals