

Supplementary Material

Removal of Bromophenol Blue from Polluted Water Using a Novel Azo-Functionalized Magnetic Nano-Adsorbent

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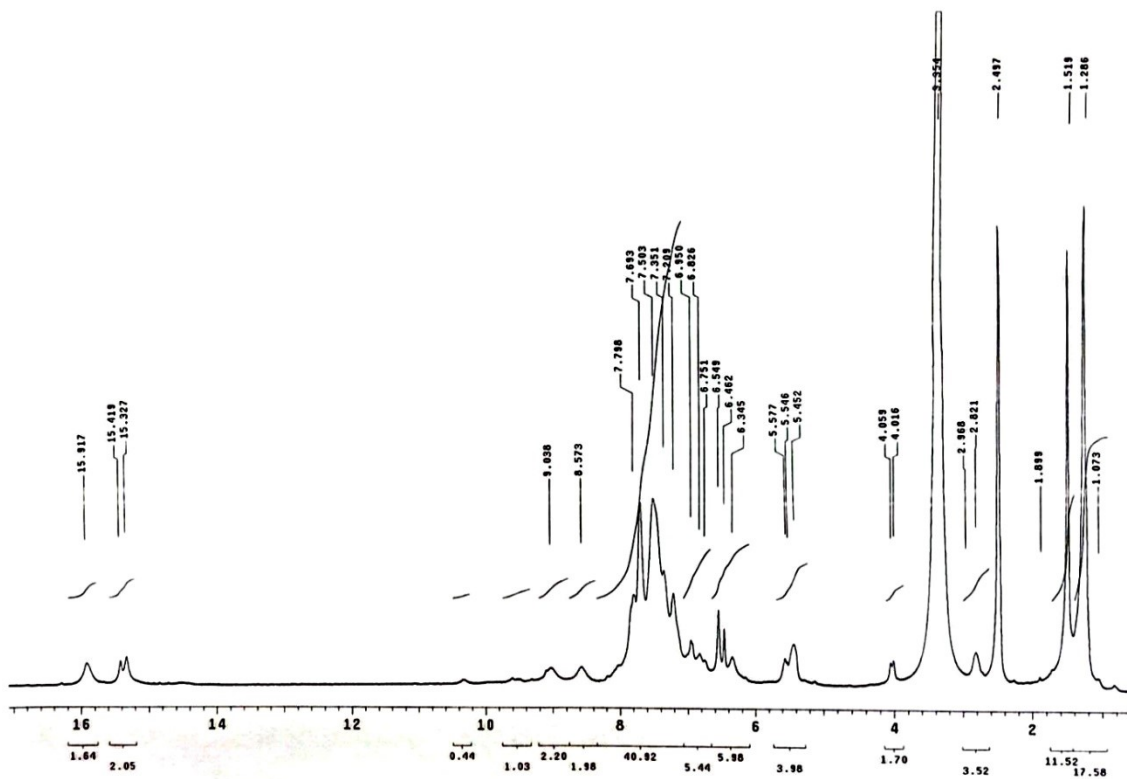


Figure S1 ^1H NMR spectrum of the synthesized AD.

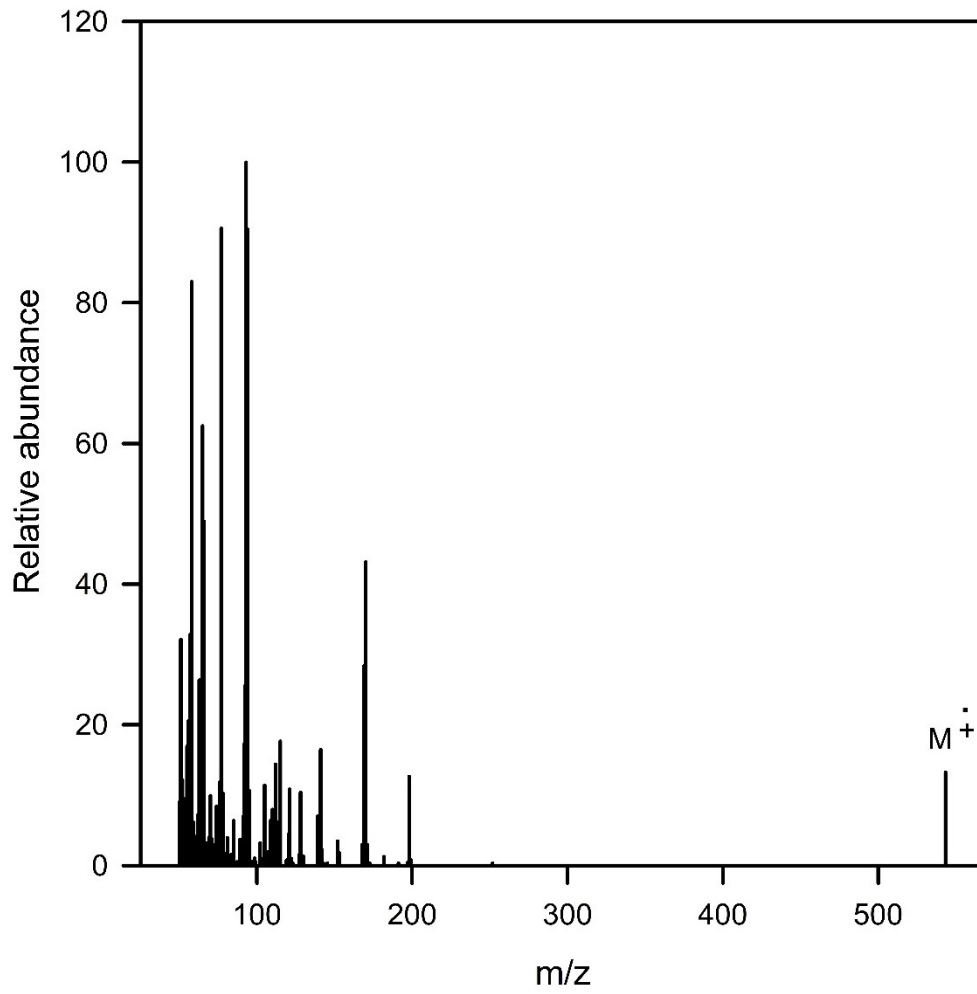


Figure S2 Mass spectrum of the prepared AD.

Table S1. Raw data of the IPD model.

Stage	$t^{1/2}$ (min ^{1/2})	q_e (mg/g)
Stage I	3.16	6.32
	4.47	6.63
	5.48	6.90
Stage II	5.48	6.90
	7.75	7.01
	9.49	7.20
	10.95	7.43
Stage III	10.95	7.43
	12.25	7.30
	13.42	7.29
	14.49	7.15
	15.49	6.91