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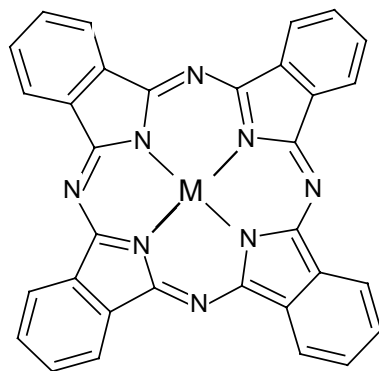
Number of Figures: 2

Number of Tables: 1

TABLE S1. Physicochemical Properties of Phenol and Substituted Phenols Used in the Study

Organic substrate	Phenol	4-NP	4-CP	2,4-DCP	2,4,6-TCP
Molecular weight	94.11	139.11	128.56	163.00	197.45
Solubility in water (g/L)	93	16	27.1	4.5	0.8
Log K_{ow} ^a	1.46	1.91	2.39	3.06	3.87
pK_a	10.0	7.16	9.41	7.89	6.23

^a K_{OW} represents the octanol-water partition coefficient.



where M=Al(III), Cu(II), Co(II)

FIGURE S1. The Molecular Structure of MPC

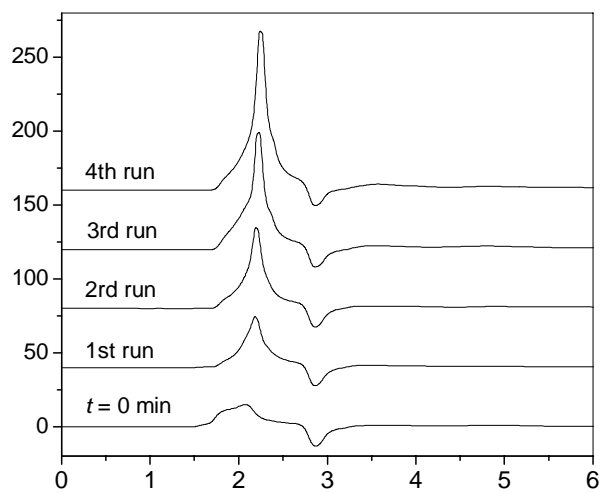


FIGURE S2. The HPLC traces of the corresponding filtrates in Figure 9 after each run was completed.