

## Supplementary Data for

# Degradation of tetrabromobisphenol A in heat activated persulfate oxidation process

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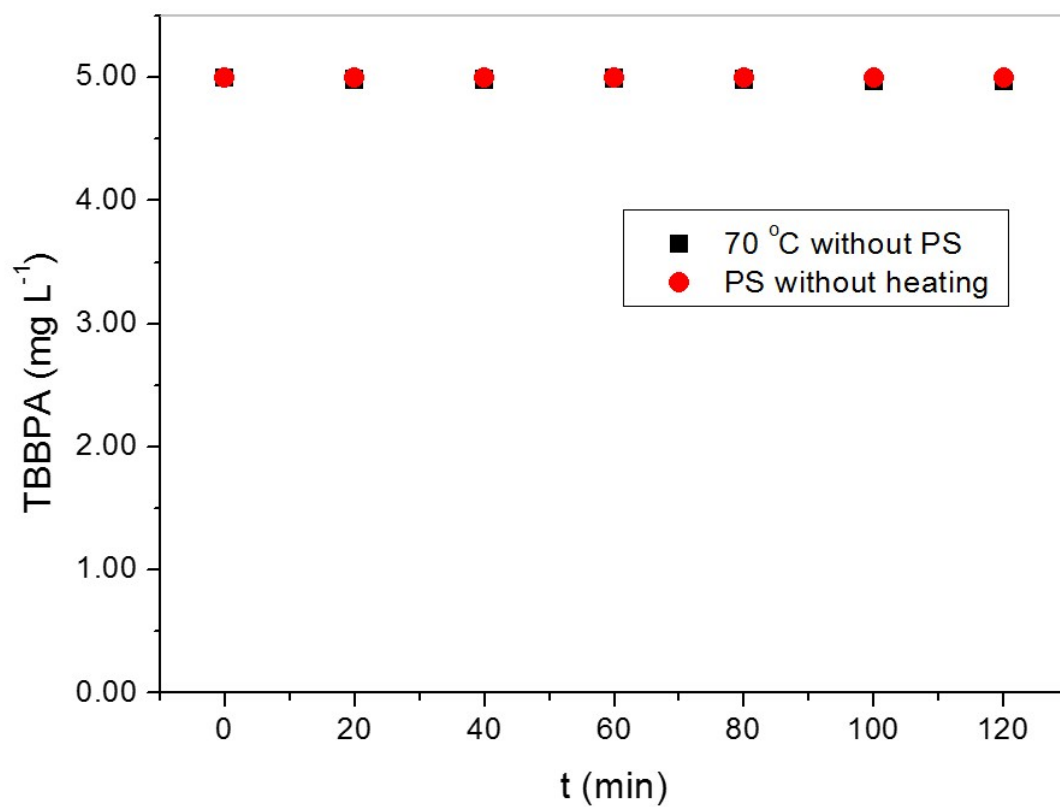
Prepared for *RSC advances*

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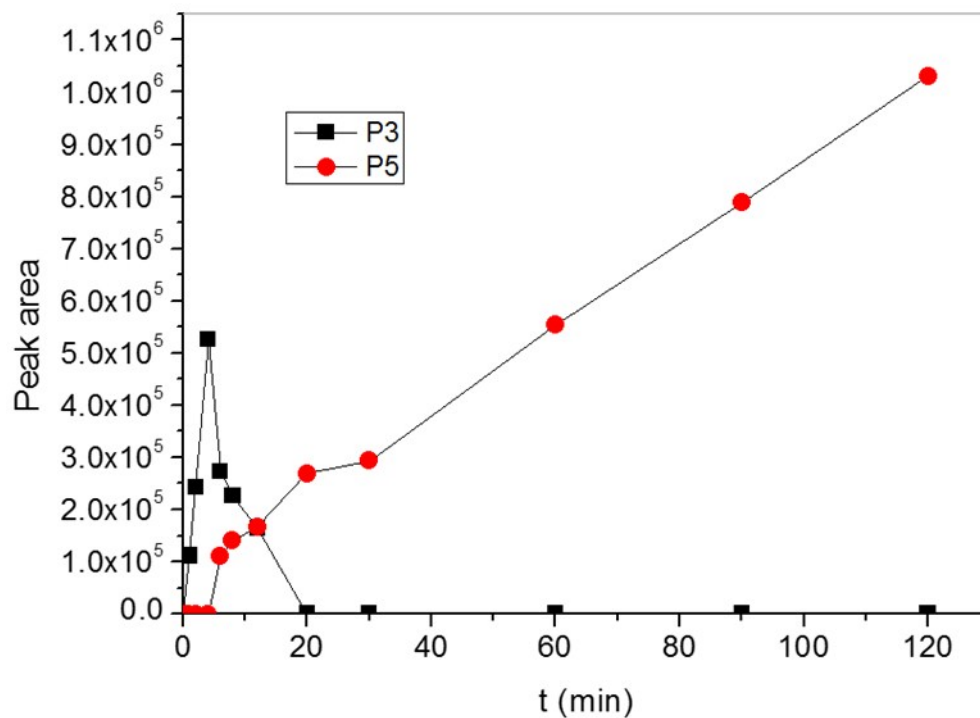
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**Fig. S1** Degradation of TBBPA subjected to heating (70 °C) and PS without heating A. Experimental conditions: [TBBPA] = 5 mg L<sup>-1</sup>, [S<sub>2</sub>O<sub>8</sub><sup>2-</sup>] = 1.0 mM, pH = 8.0.



**Fig. S2** Time-dependent evolution 4-isopropylene-2,6-dibromophenol (P3) and 4-isopropyl-2,6-dibromophenol (P5). Experimental conditions: [TBBPA] = 5 mg L<sup>-1</sup>, [S<sub>2</sub>O<sub>8</sub><sup>2-</sup>] = 0.4 mM, temperature = 50 °C, pH = 8.0.