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Supporting Information

Extractive and oxidative desulfurization of model oil in polyethylene glycol

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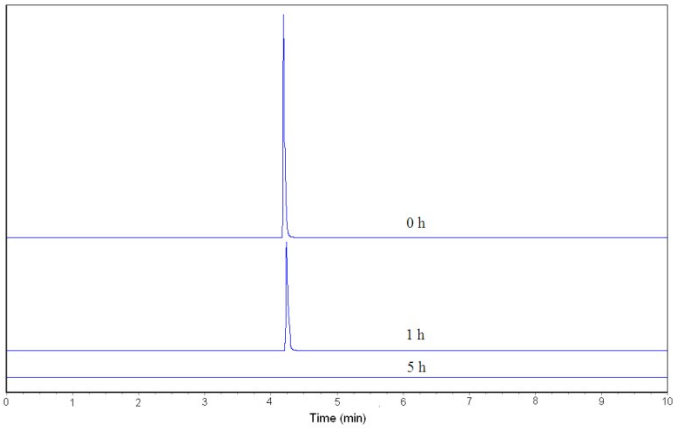

Fig.S1 Sulfur specific of GC-FPD chromatograms for the extractive and oxidative desulfurization of DBT. (Conditions: DBT, 500μg/mL; model oil 5, mL; PEG-200, 0.7 mL; catalyst, 10mg; O/S=6; reaction temperature, 60 ^{o}C; reaction time, 5 h)

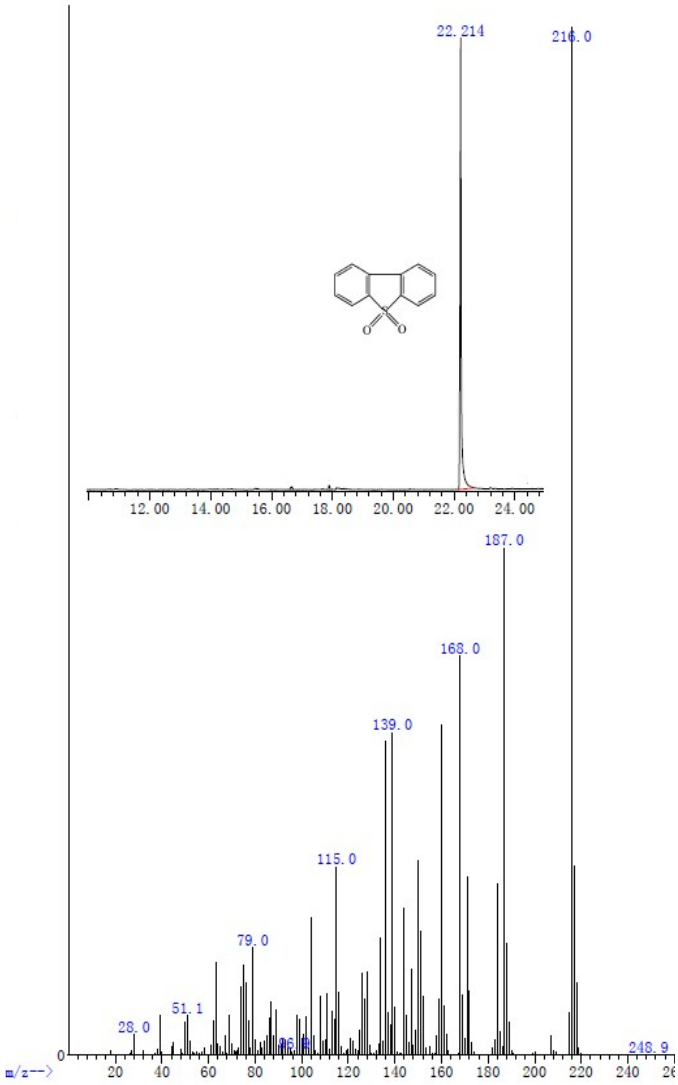

Fig.S2 The GC-MS spectrogram of the oxidized productions of DBT