



Figure S8. Analyzed ROP profiles of anthraquinone in the pyrolysis and fuel-rich oxidation of 4-methylanisole in a flow reactor at three temperatures, 1150 K, 1350 K, and 1550 K. Red-solid, blue-solid, black-solid, black-dashed, and green-solid lines represent R1, R2, R3a, R3b, and R4, respectively.