

Supporting information

Figure S1: Mass spectral fragmentations of sulfonates. *Fragmentation patterns of benzene sulfonate (a), p-toluene sulfonate (b), 4-ethyl benzene sulfonate (c), and 2-formyl benzene sulfonate (d). Compounds a-c lose SO₂, resulting in the phenolate anion for a, 4-methylphenolate for b, and 4-ethylphenolate, for c. Compound d loses SO₂ in conjunction with CO, replacing the formyl group with a proton.*

