

Supplementary Information

On the origin of alkali catalyzed aromatization of phenols

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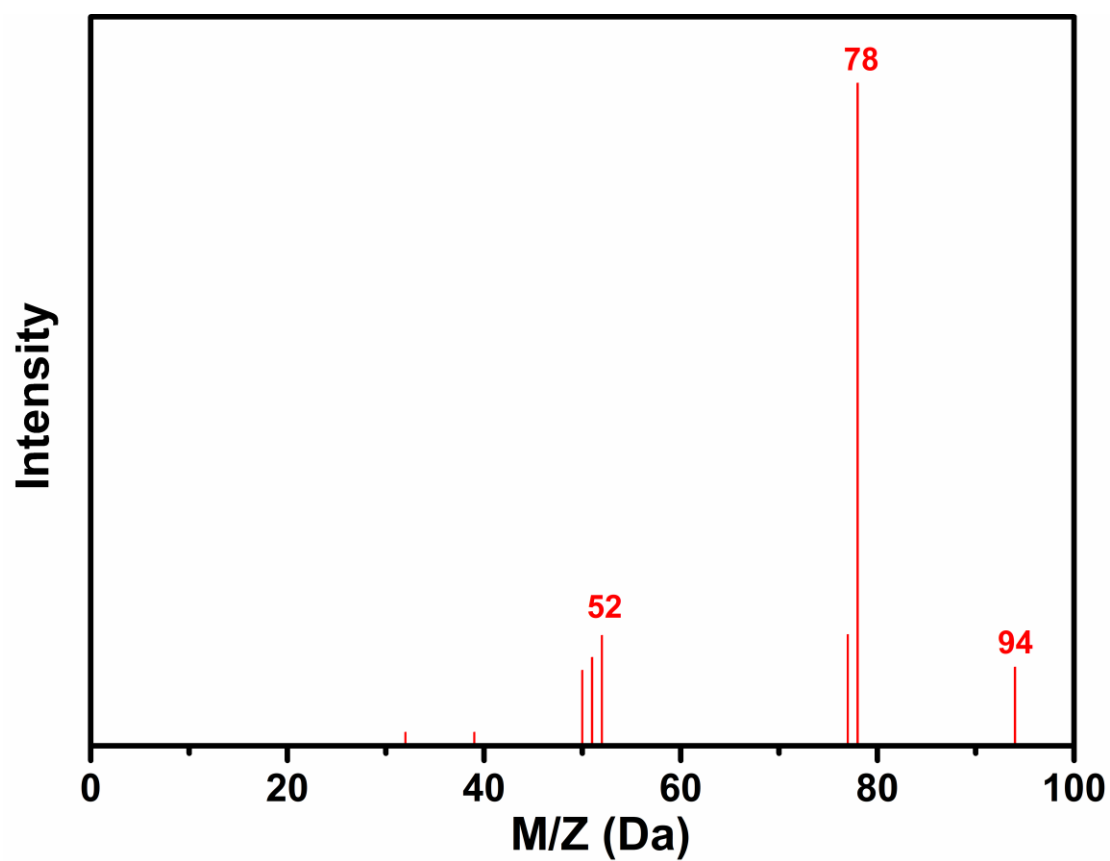


Figure S1. Mass spectrum of gaseous products of sodium phenolate at 550°C.

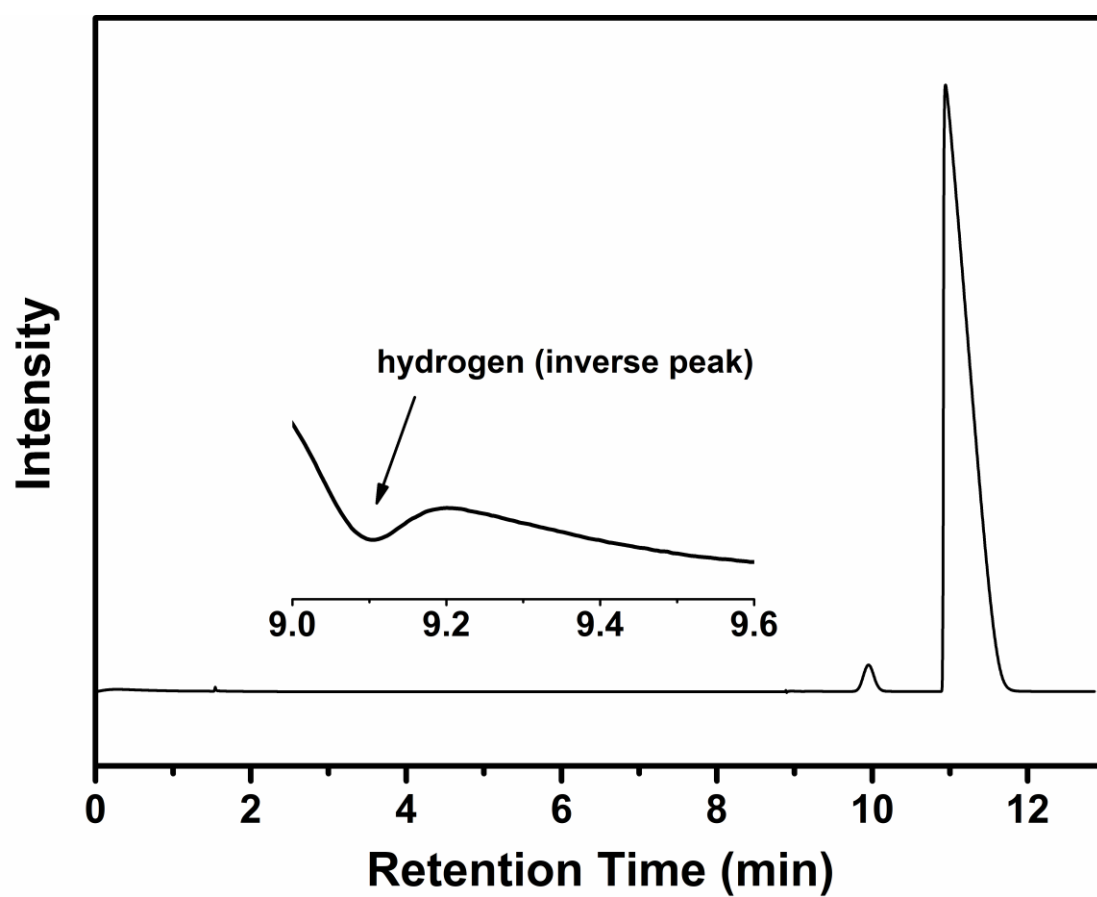


Figure S2. GC spectrum of the collected off-gas of sodium phenolate.

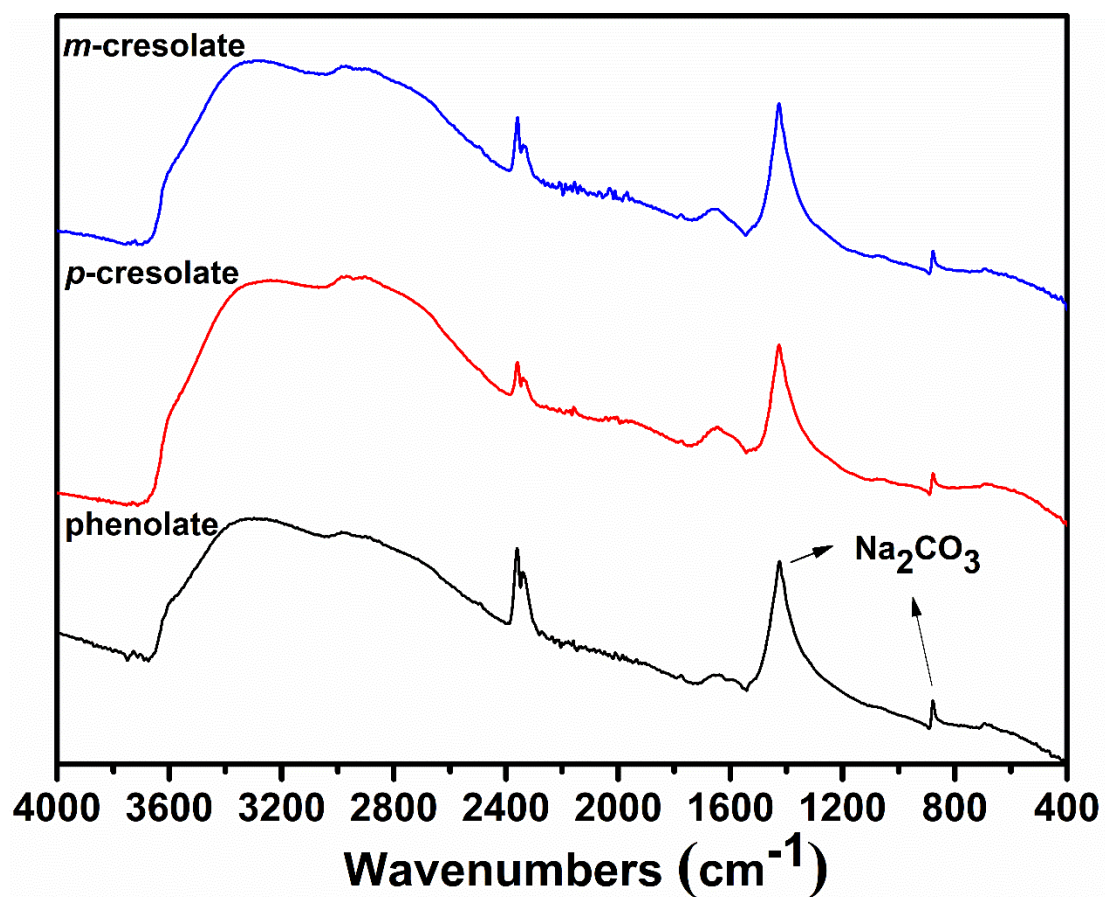


Figure S3. FTIR spectra of the residues collected after the main degradation steps of sodium phenolate, *p*-cresolate and *m*-cresolate.