

Electronic Supplementary Information

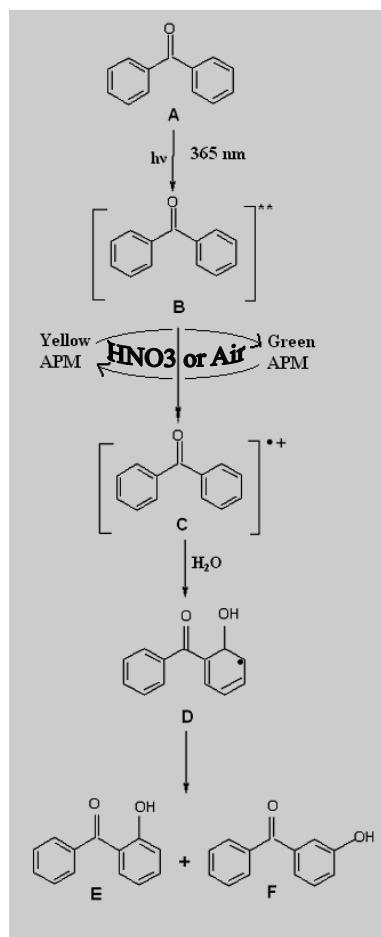
Hydroxylation of Benzophenone with Ammonium Phosphomolybdate in the Solid State via UV Photoactivation

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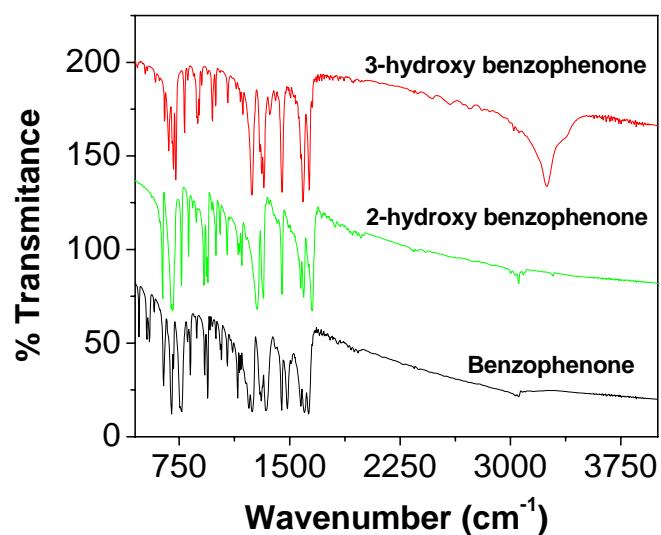
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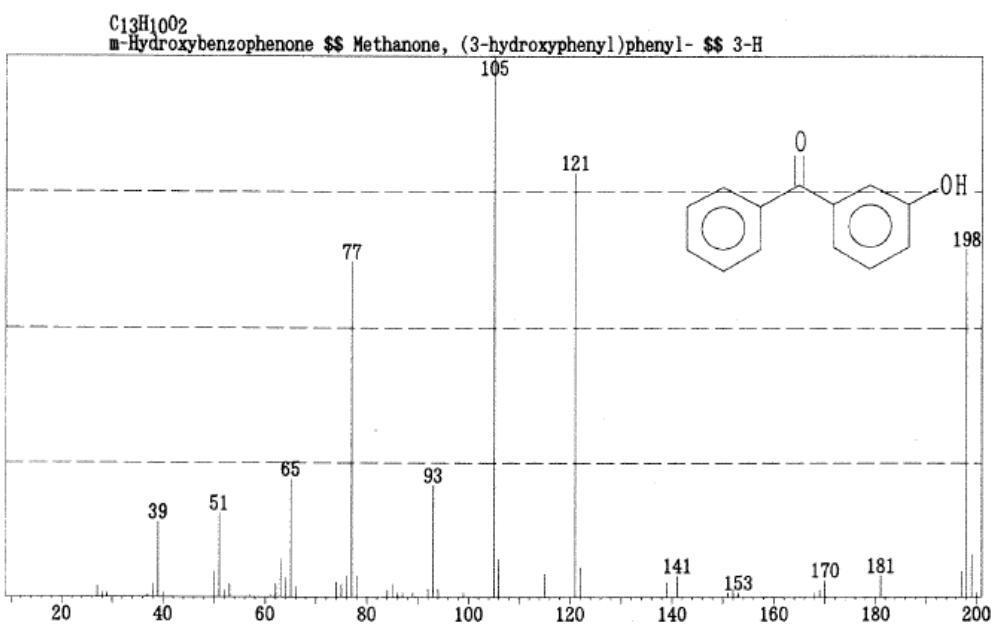
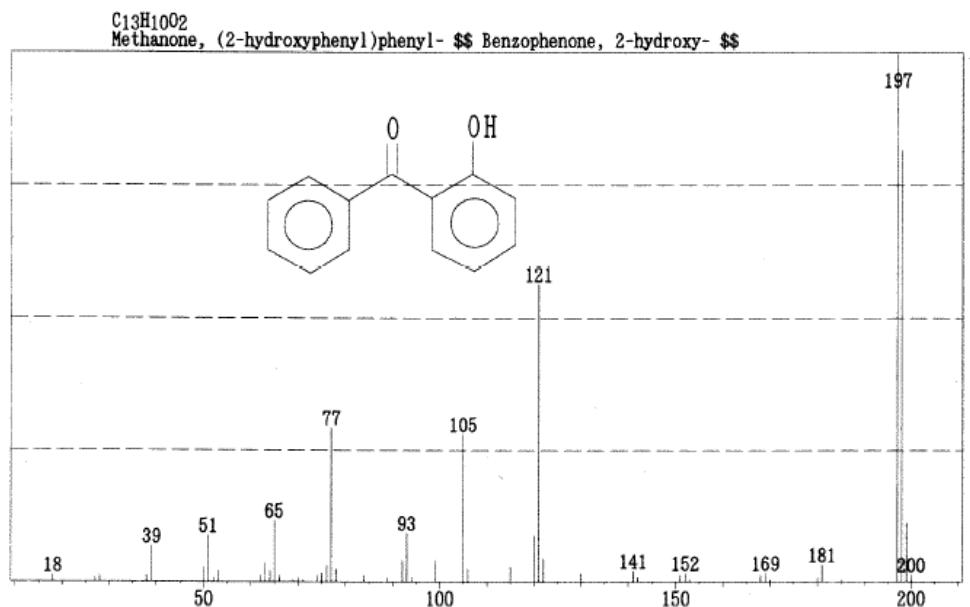
ESI 1 Schematic representation of the photochemical reaction pathway



ESI 2 FTIR spectra of benzophenone and 2-, 3- hydroxy benzophenone



ESI 3 GCMS spectra of 2- and 3- hydroxy benzophenone



ESI 4 EDS analysis of (a) yellow and (b) green APM i.e., before and after UV light irradiation

