

Supplementary Information

Evaluation of Free- and Bound-Carbonyl Compounds in Craft Beers

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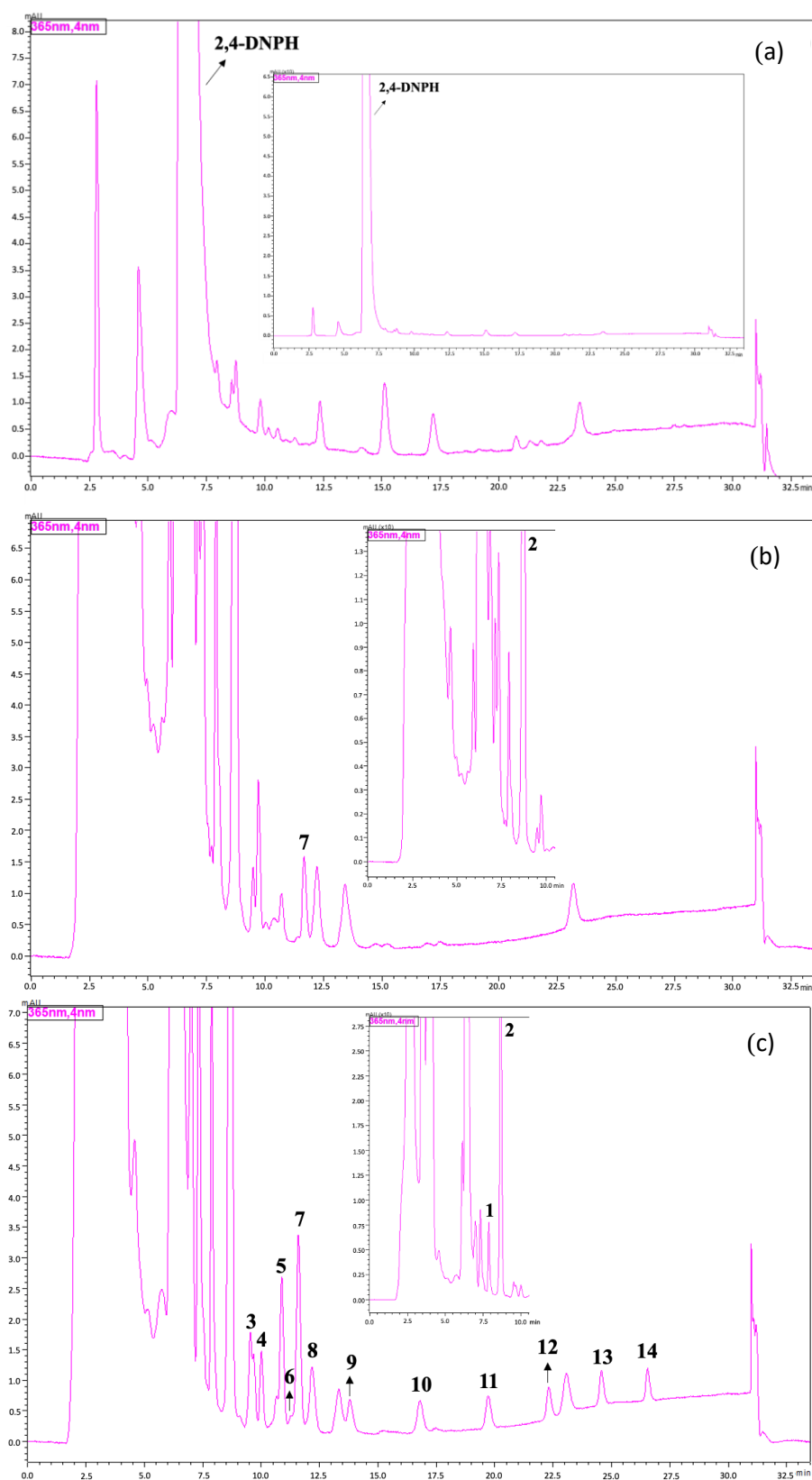


Figure S1. Chromatograms (HPLC-DAD; 365 nm) obtained for the selectivity tests of the method. (a) Derivatizing agent (2,4-dinitrophenylhydrazine; 2,4-DNPH); (b) craft beer sample without added standard; (c) craft beer sample with added standard (100 µg L⁻¹). Peak identification: 1-formaldehyde; 2-cetaldehyde; 3-acrolein; 4-propionaldehyde; 5-crotonaldehyde; 6-methacrolein; 7-butyraldehyde; 8-benzaldehyde; 9-aleraldehyde + cyclohexanone; 10-hexaldehyde; 11-heptanal; 12-octanal; 13-nonanal; 14-decanal.