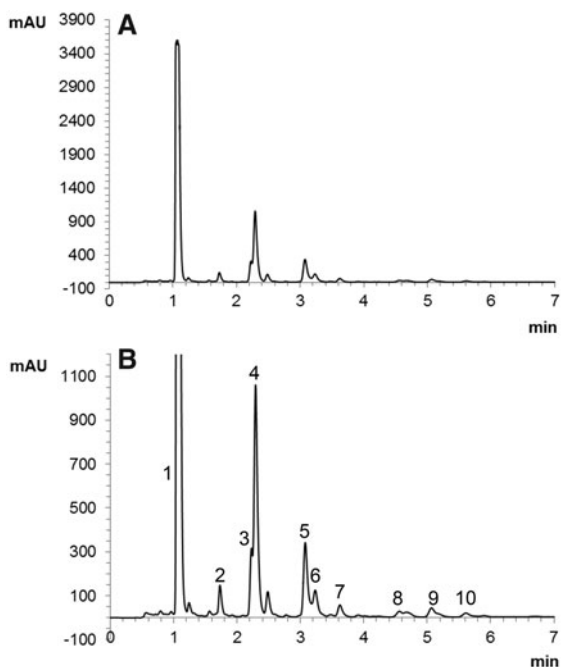
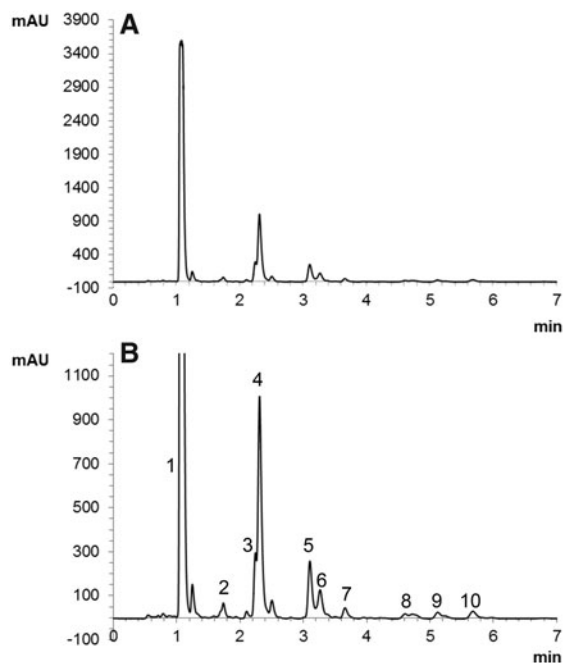




SUPPLEMENTARY FIG. S3. Full (A) and enhanced (B) chromatograms for 1R6F cigarette. A 1:2 dilution of the sample was required to ensure all analytes were within the respective calibration range. Unreacted DNPH (1), formaldehyde (2), isomer acetaldehyde-DNPH (3), acetaldehyde-DNPH (4), acetone-DNPH (5), acrolein-DNPH (6), propionaldehyde-DNPH (7), crotonaldehyde-DNPH (8), 2-butanone-DNPH (9), and butyraldehyde-DNPH (10).



SUPPLEMENTARY FIG. S4. Full (A) and enhanced (B) chromatograms for Brand A hemp cigarette. A 1:2 dilution of the sample was required to ensure that all analytes were within the respective calibration range. Unreacted DNPH (1), formaldehyde (2), isomer acetaldehyde-DNPH (3), acetaldehyde-DNPH (4), acetone-DNPH (5), acrolein-DNPH (6), propionaldehyde-DNPH (7), crotonaldehyde-DNPH (8), 2-butanone-DNPH (9), and butyraldehyde-DNPH (10).