

SUPPLEMENTARY INFORMATION

Preparation and Characterization of Polypyrrole – Carbon Nanomaterial Composite

Solid-Phase Microextraction Fibers and Their Applications to the

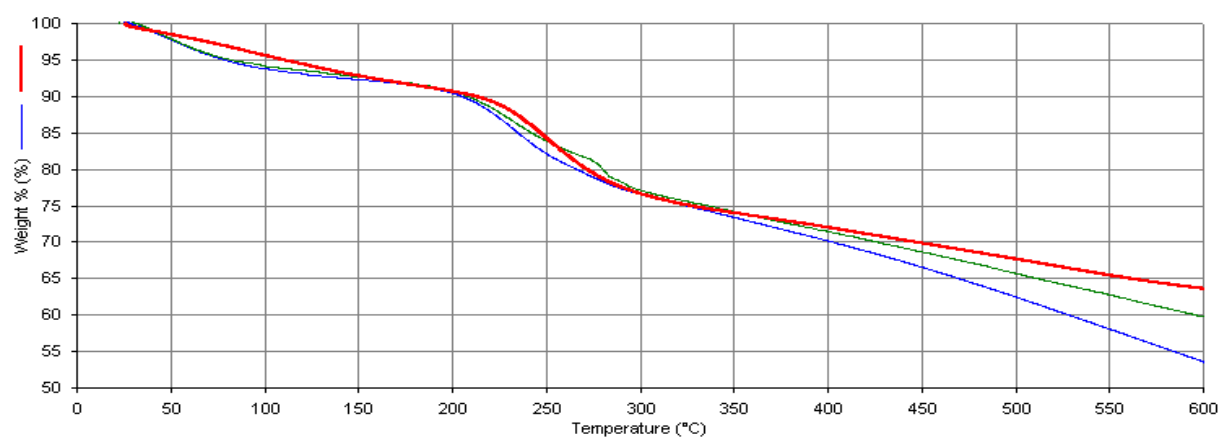
Determination of Fungicide Residues in Grape juice samples

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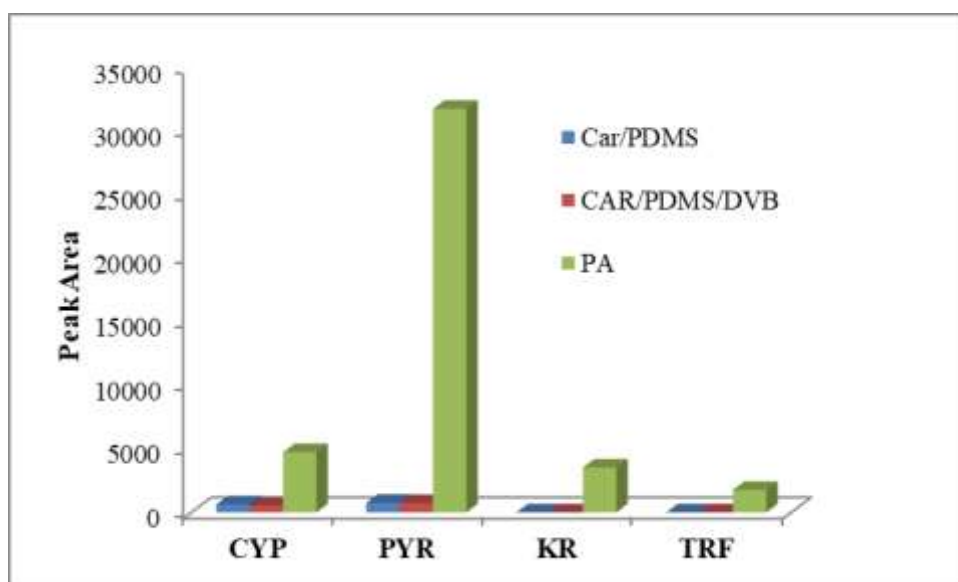
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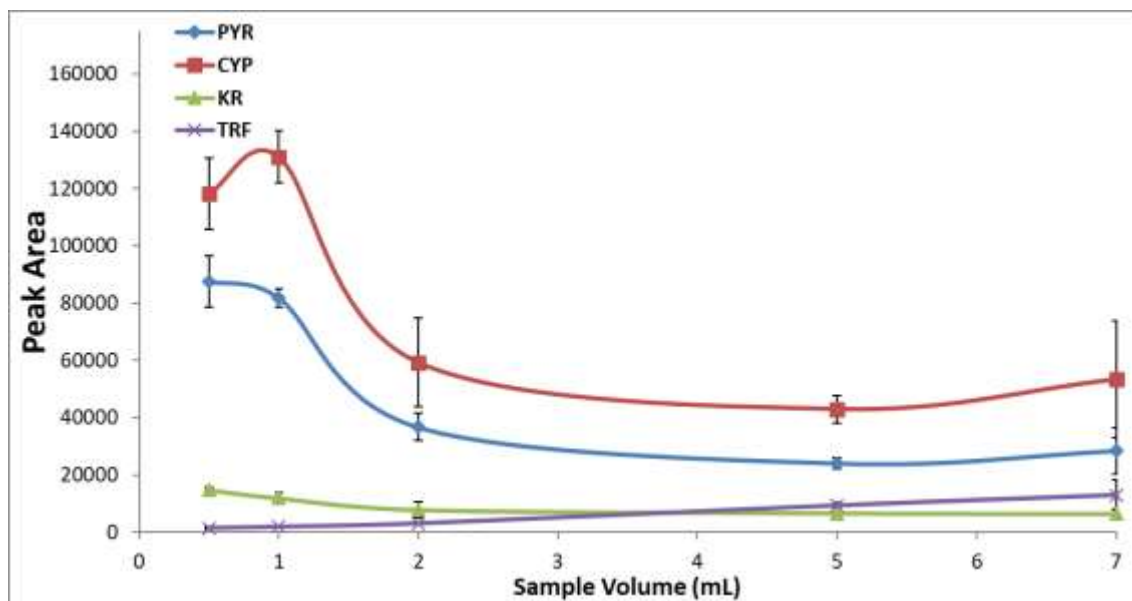
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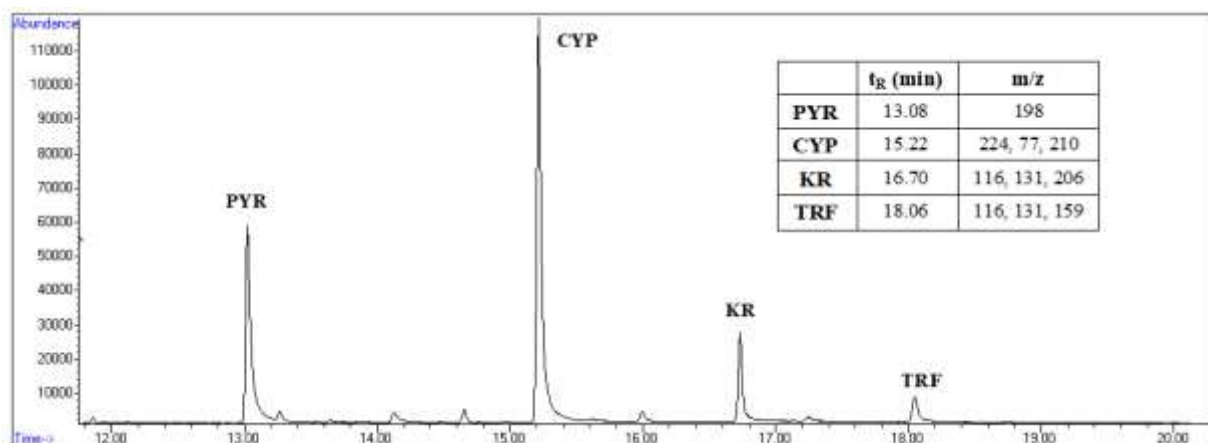
S-1 Thermal gravimetric analysis diagrams of PPy (green line), PPy-MWCNT (blue line) and PPy-Gr (red line) coatings



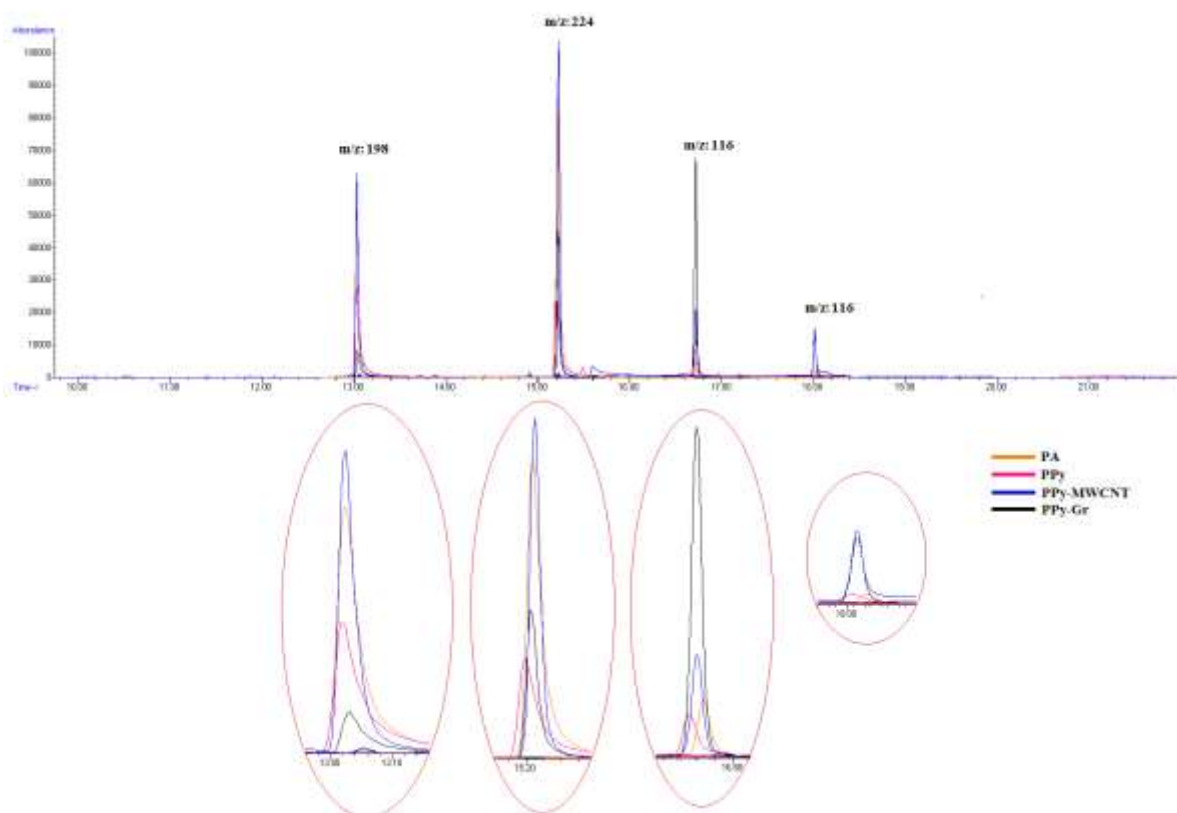
S-2. Comparison of the performances of commercial fibers towards 50 ng mL⁻¹ spiked juice samples by employing HS-SPME/GC-MS procedure



S-3 Dependence of the peak area of targeted fungicides on the sample volume (pH: 7.0, NaCl amount: 0.3 g mL⁻¹, extraction time and temperature: 30 min at 80°C).



S-4 Actual chromatogram obtained for 50 ng mL⁻¹ fungicide standard spiked juice sample by using PA-SPME fiber under optimal conditions. Retention times and mass to charge ratios are given inset.



S-5 Actual chromatogram obtained for 50 ng mL⁻¹ fungicide standard spiked juice sample by using all the fibers under optimal conditions.