

**Supporting Information**

**for**

**Damage of polyesters by the atmospheric free  
radical oxidant  $\text{NO}_3^\cdot$ : a product study involving  
model systems**

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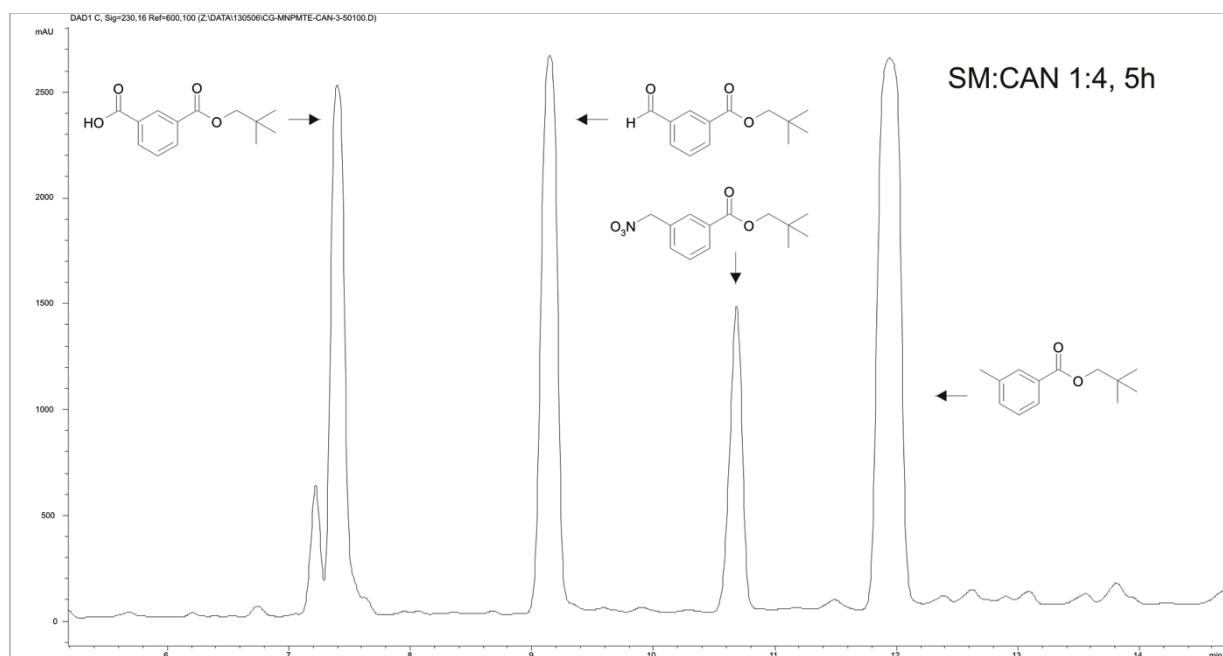
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**HPLC chromatograms of raw reaction mixtures**

## Reaction of 3 with $\text{NO}_3^\bullet$ generated from CAN photolysis

### HPLC chromatogram of the raw reaction mixture

(recorded at a wavelength  $\lambda = 230$  nm).



### Reaction of 3 with $\text{NO}_3^\bullet$ generated from $\text{NO}_2^\bullet$ and $\text{O}_3/\text{O}_2$

### HPLC chromatogram of the raw reaction mixture

(recorded at a wavelength  $\lambda = 230$  nm).

