

**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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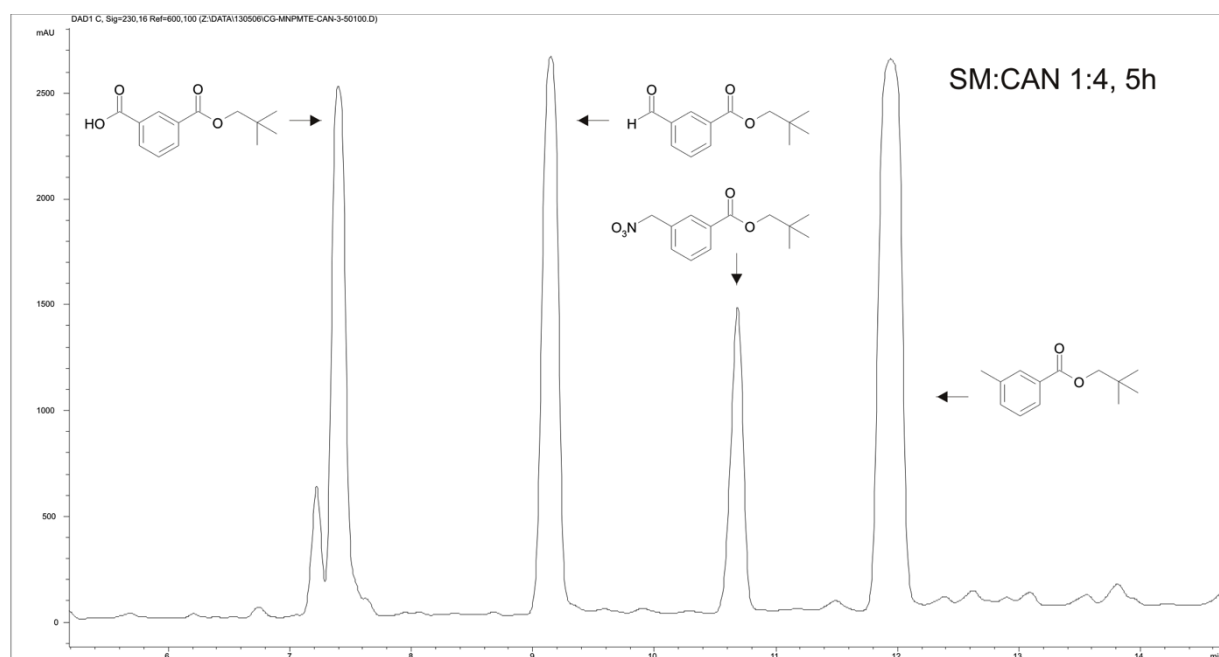
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**HPLC chromatograms of raw reaction mixtures**

## 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  $\lambda = 230 \text{ nm}$ ).

