

Evaluation of BPA and Bis-GMA Release from Recent Dental Composite Materials by LC-MS/MS

Chromatograms with MS transitions of Bisphenol-A (BPA) and bisphenol A-Diglycidyl Methacrylate (Bis-GMA) released in 75% ethanol-water solution.

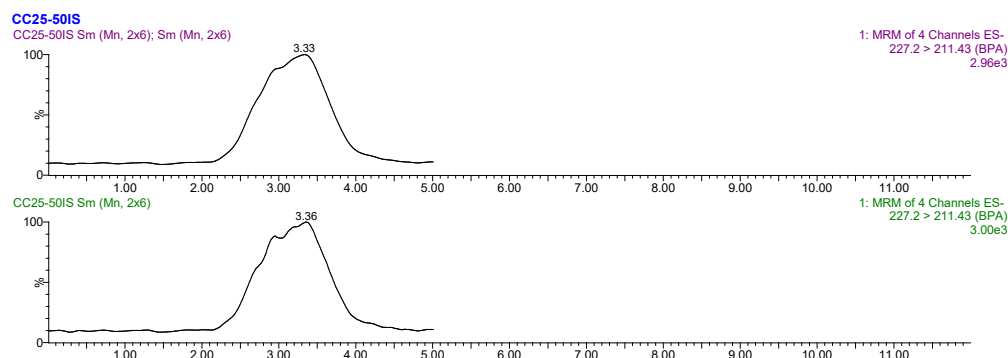


Figure S1. Liquid chromatography-tandem mass spectrometry (LC-MS/MS) analysis of BPA.

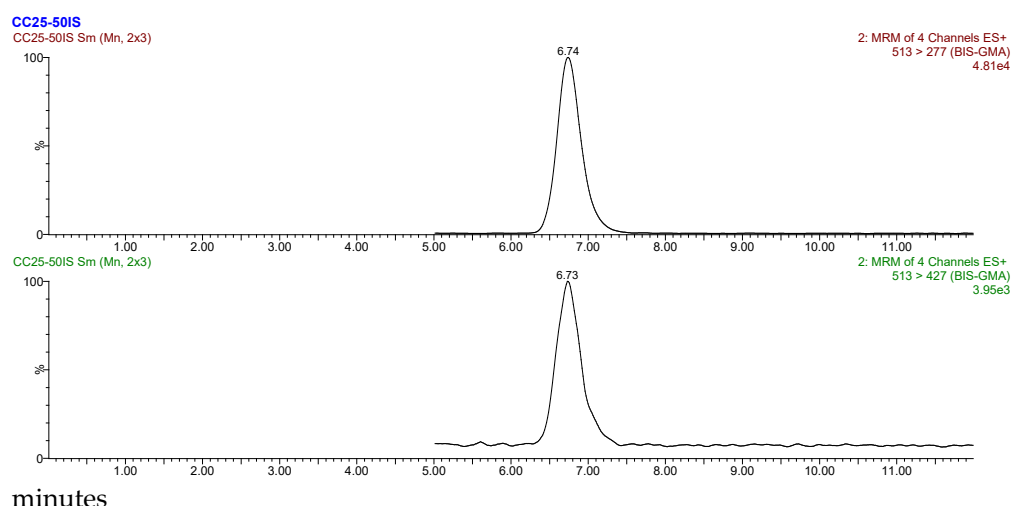


Figure S2. Liquid chromatography-tandem mass spectrometry (LC-MS/MS) analysis of Bis-GMA.

Analytical column: Kinetex C18 2.6 μ m particle size (150 \times 4.6 mm) with a Phenomenex pre-column (Tecnocroma, Portugal) at a 200 μ L/min flow rate. The column was kept at 30 $^{\circ}$ C, and the autosampler was maintained at room temperature (\pm 25 $^{\circ}$ C). Mobile phase: 90 % MeOH and 10 % aqueous solution of 5 mM ammonium acetate (pH 5).