

**SUPPLEMENTARY MATERIAL. Chromatograms of migration samples
from biopolymer food packaging materials
(PLA and starch based biopolymers)**

**Comparison of LC-ESI, DART and ASAP for the analysis of oligomers migration
from biopolymer food packaging materials in food (simulants)**

Jazmín Osorio^{a,b}, Margarita Aznar^{a*}, Cristina Nerín^a, Christopher Elliott^b, Olivier
Chevallier^b

^a Analytical Chemistry Department, GUIA Group, I3A, EINA, University of Zaragoza, M^a de Luna 3,
50018, Zaragoza, Spain.

^b ASSET Technology Centre, Institute for Global Food Security, School of Biological Sciences, Queens
University Belfast, 9 Northern Ireland, UK.

***Corresponding Author:** Margarita Aznar Ramos

E-mail: marga@unizar.es

Figure S1. UPLC-Q-TOF-MS chromatograms of PLA biopolymer migration (food simulant: Ethanol 10%)

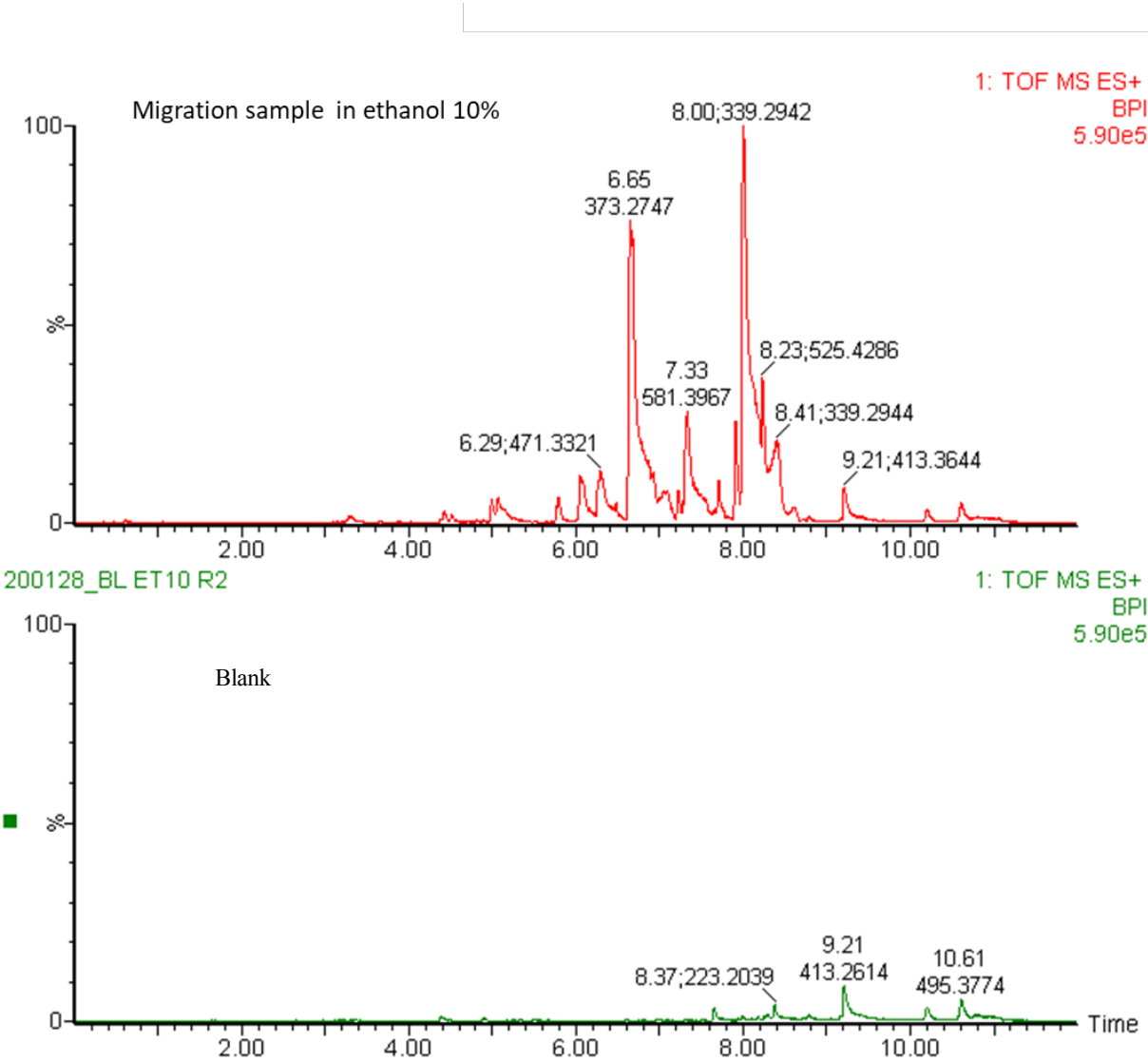


Figure S2. UPLC-Q-TOF-MS chromatograms of PLA biopolymer migration (food simulant: Ethanol 95%)

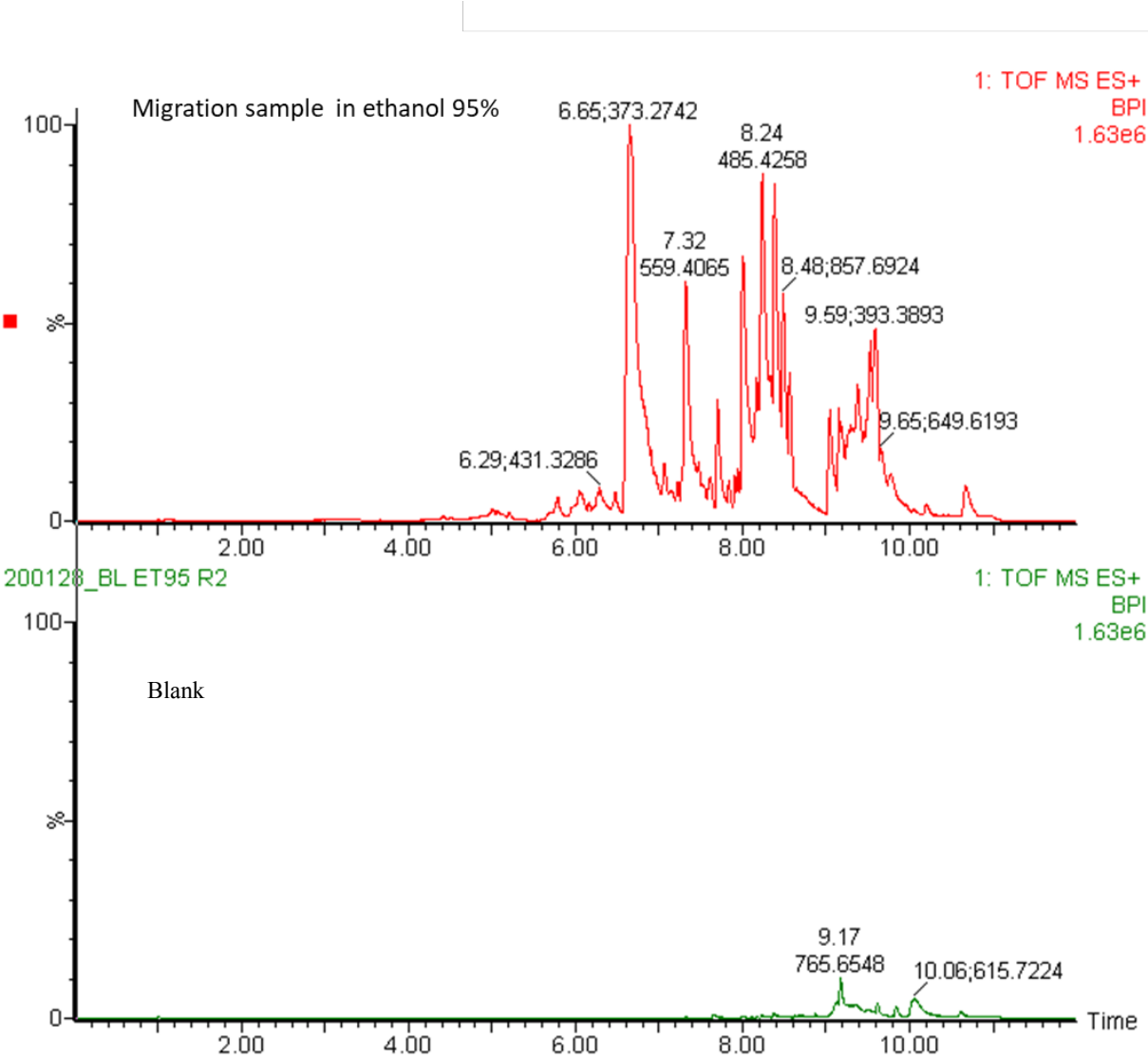


Figure S3. UPLC-Q-TOF-MS chromatograms of PLA biopolymer migration (food simulant: acetic acid 3%)

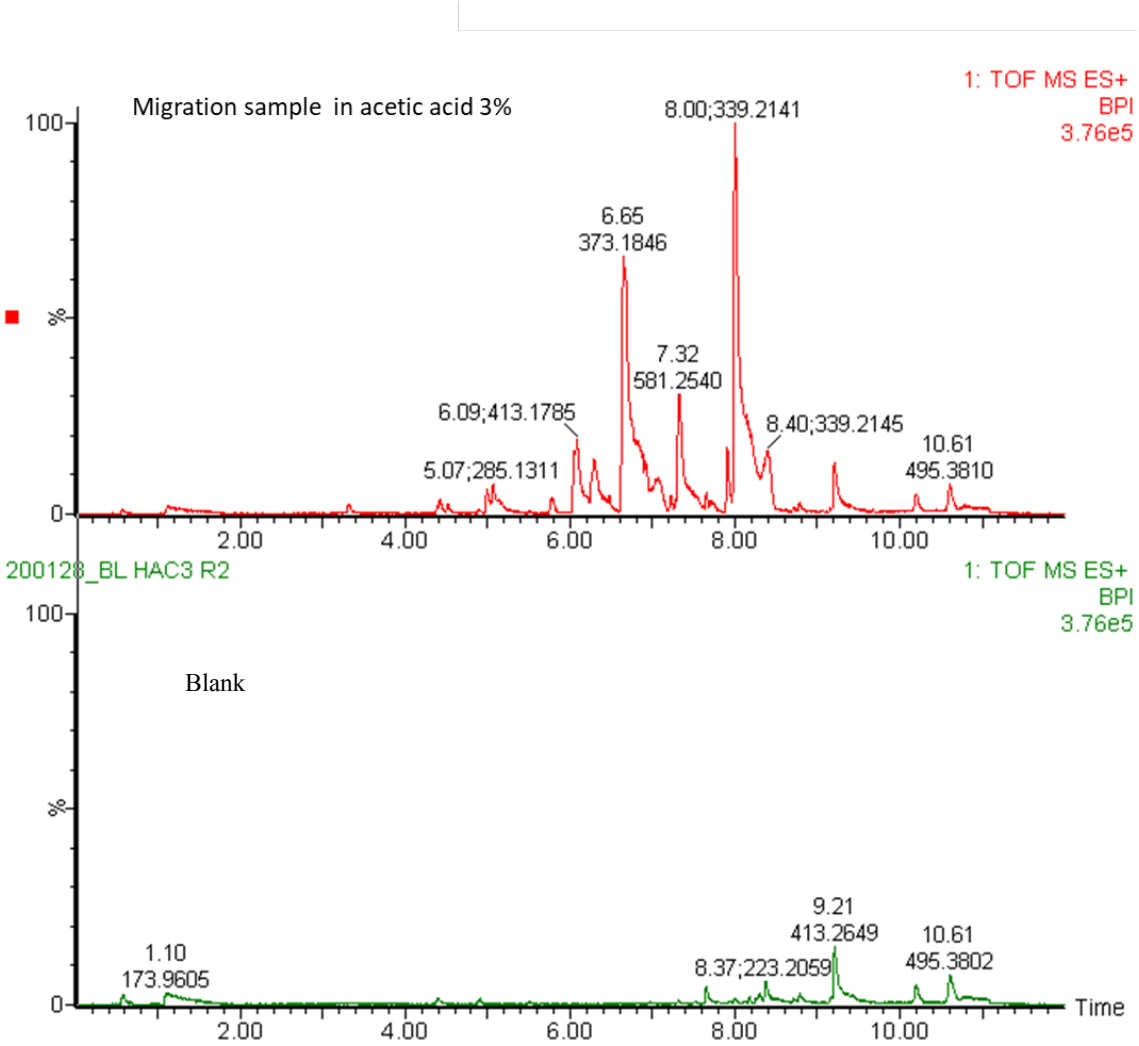


Figure S4. UPLC-Q-TOF-MS chromatograms of starch-based biopolymer migration (food simulant: Ethanol 10%)

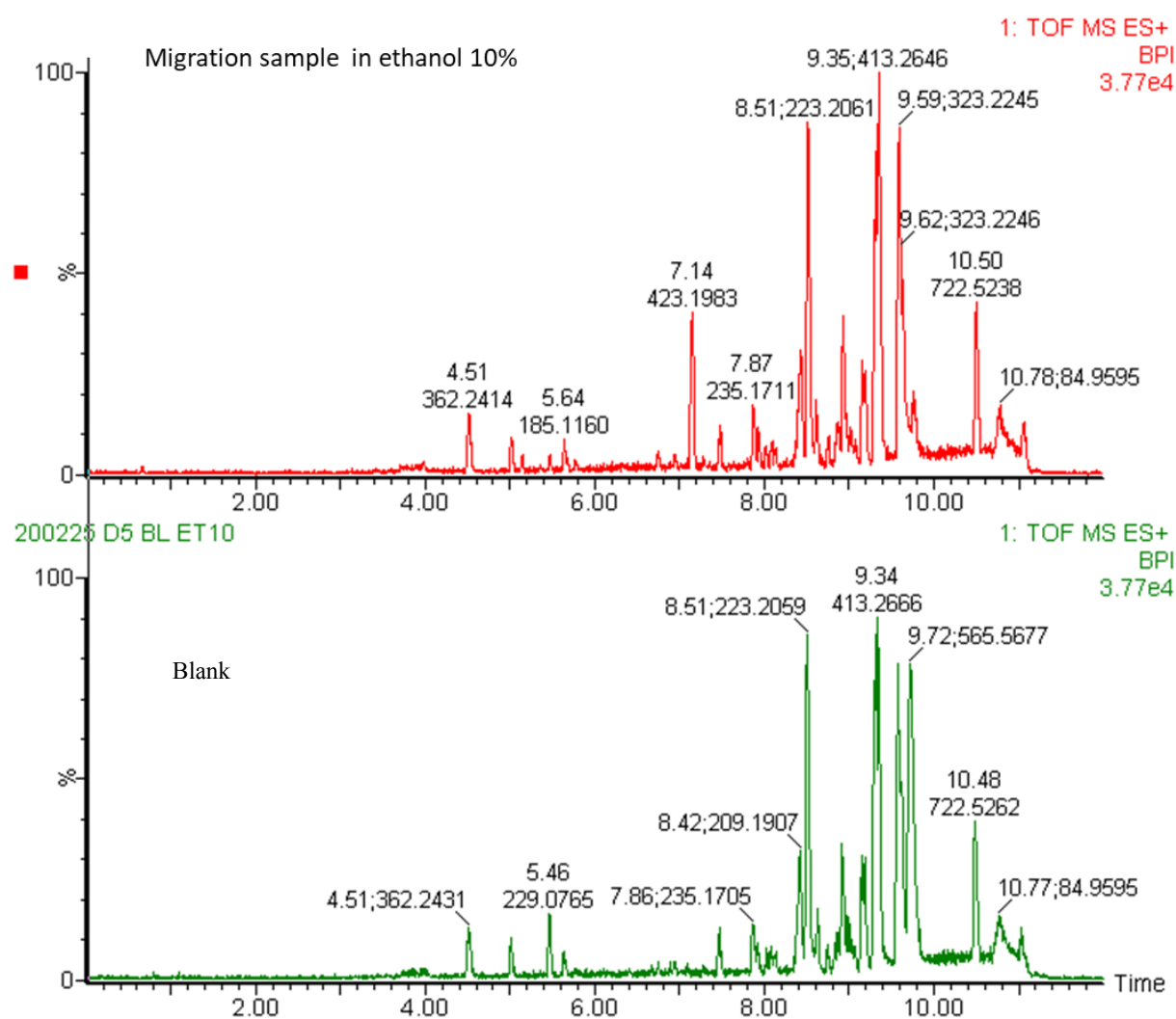


Figure S5. UPLC-Q-TOF-MS chromatograms of starch-based biopolymer migration (food simulant: acetic acid 3%)

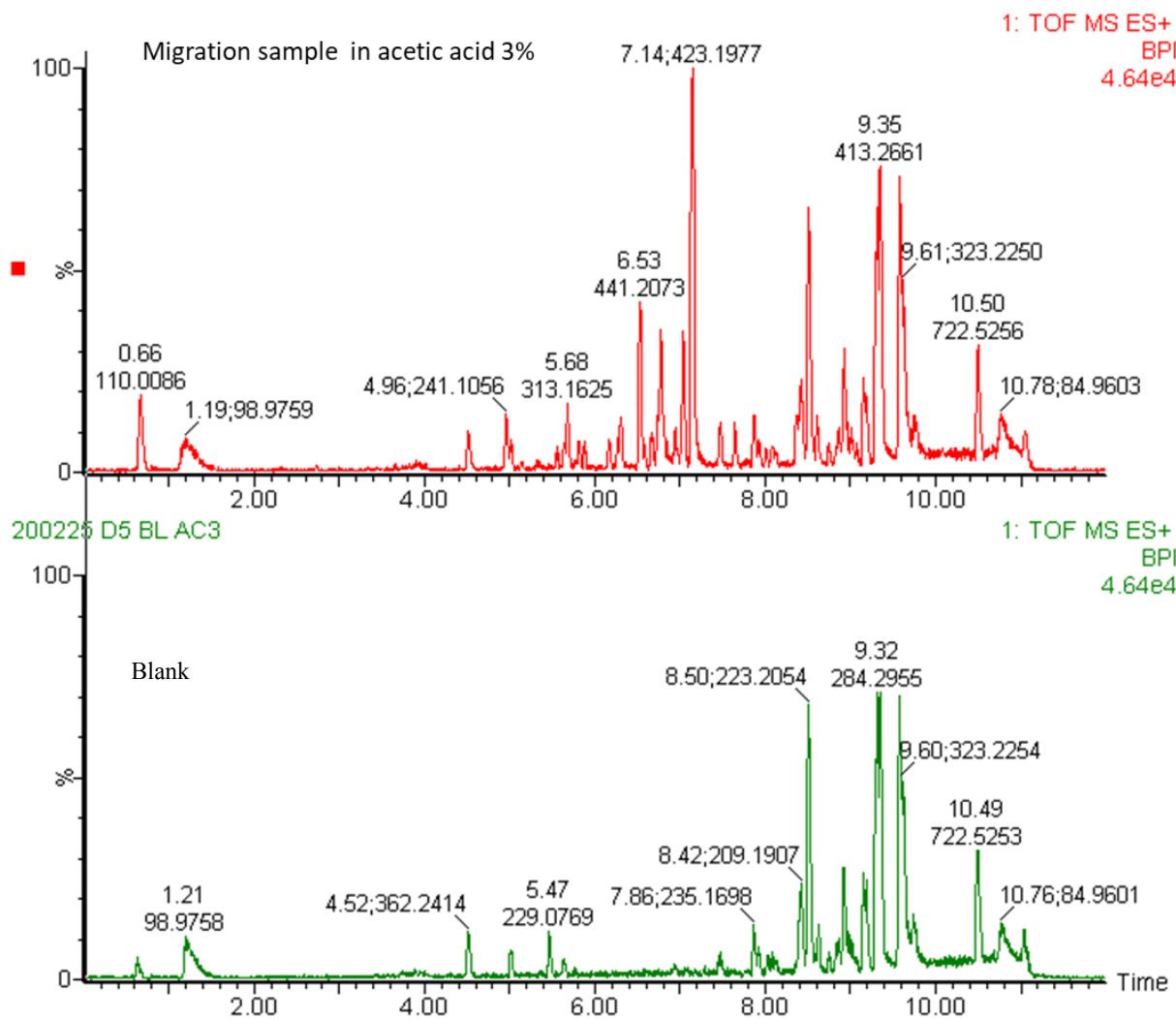


Figure S6. UPLC-Q-TOF-MS chromatograms of starch-based biopolymer migration (food simulant: Ethanol 95%)

