

**Fig. S1** The chemical structures of prototype compounds detected by UHPLC-FT-ICR-MS

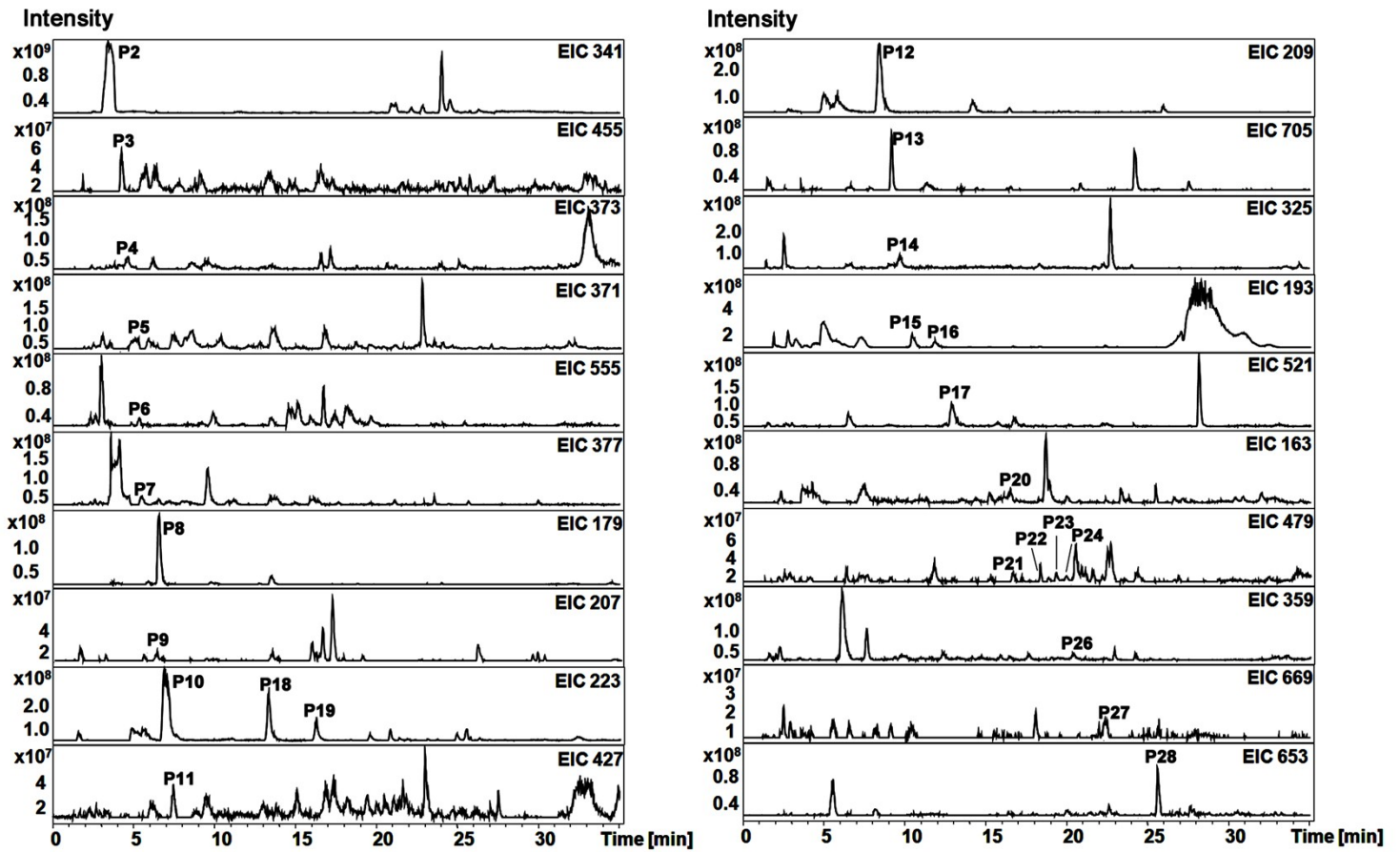
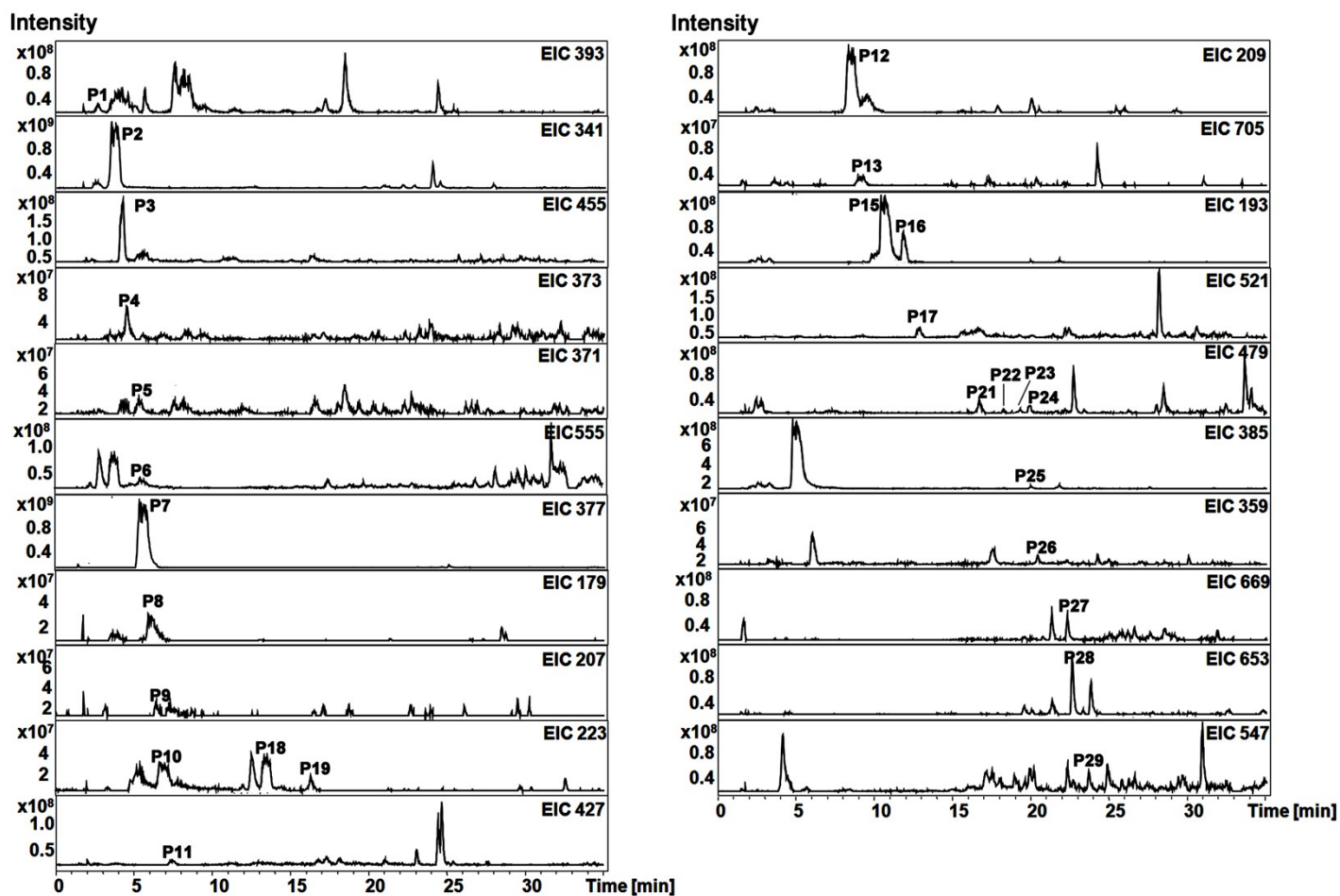
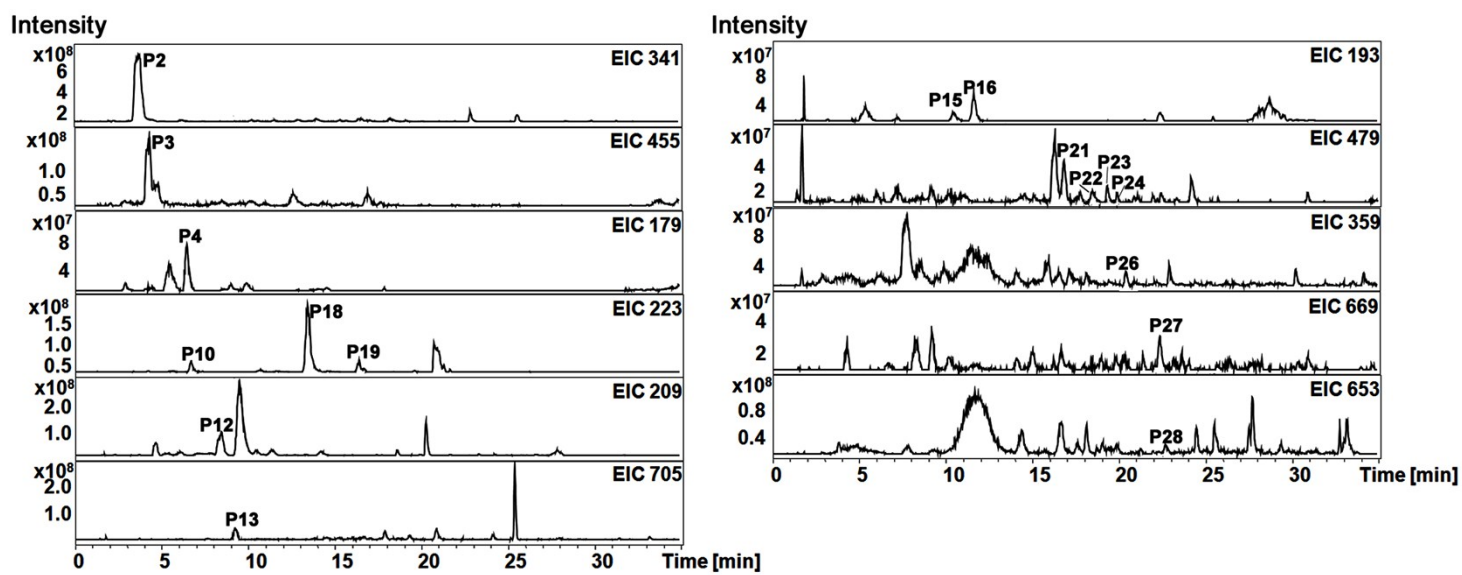


Fig. S2 Extracted ion chromatograms (EICs) for prototype compounds of Cortex Fraxini in urine samples



**Fig. S3** Extracted ion chromatograms (EICs) for prototype compounds of Cortex Fraxini in bile samples



**Fig. S4** Extracted ion chromatograms (EICs) for prototype compounds of Cortex Fraxini in feces samples

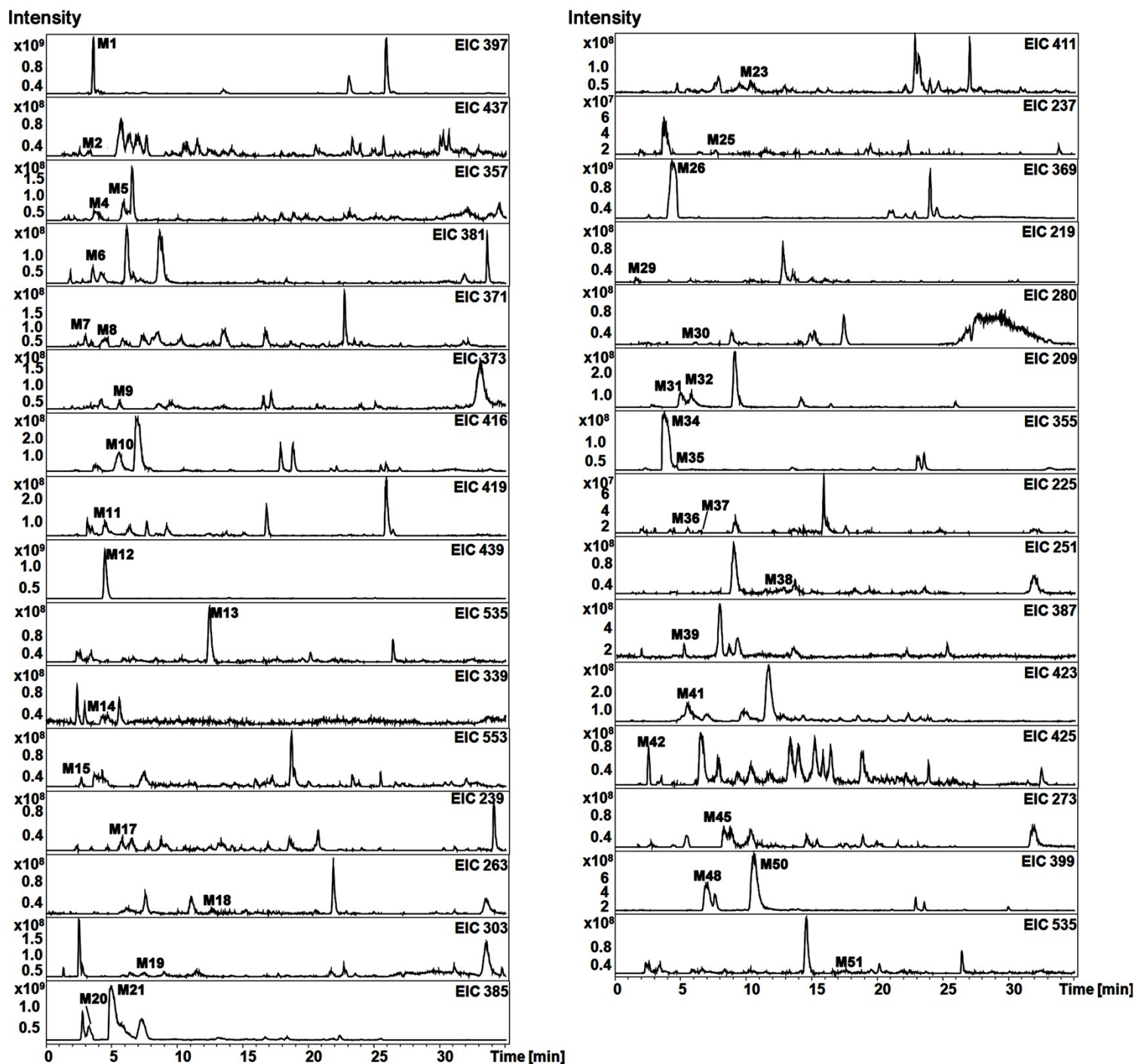


Fig. S5 Extracted ion chromatograms (EICs) for metabolites of Cortex Fraxini in urine samples

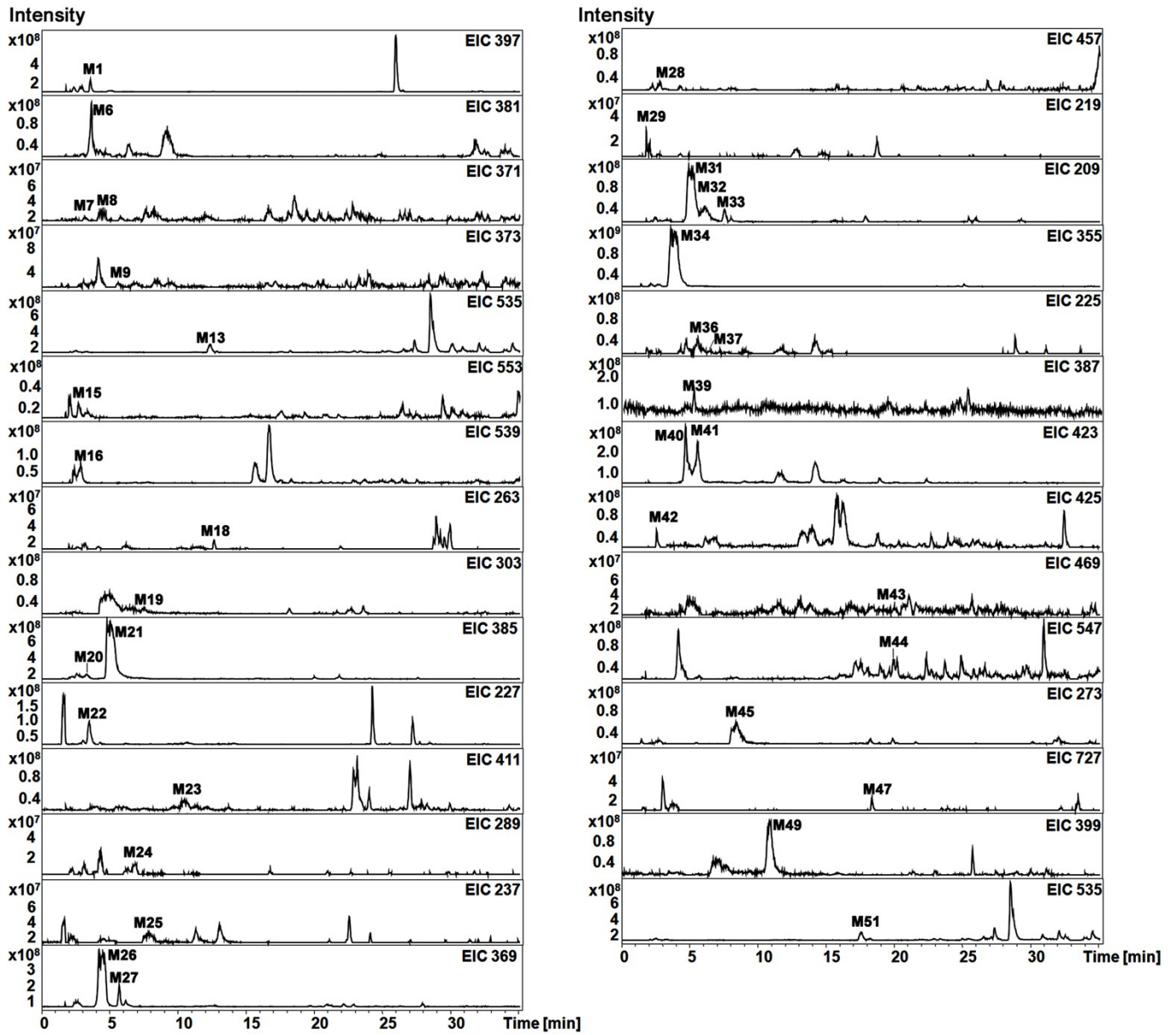


Fig. S6 Extracted ion chromatograms (EICs) for metabolites of Cortex Fraxini in bile samples

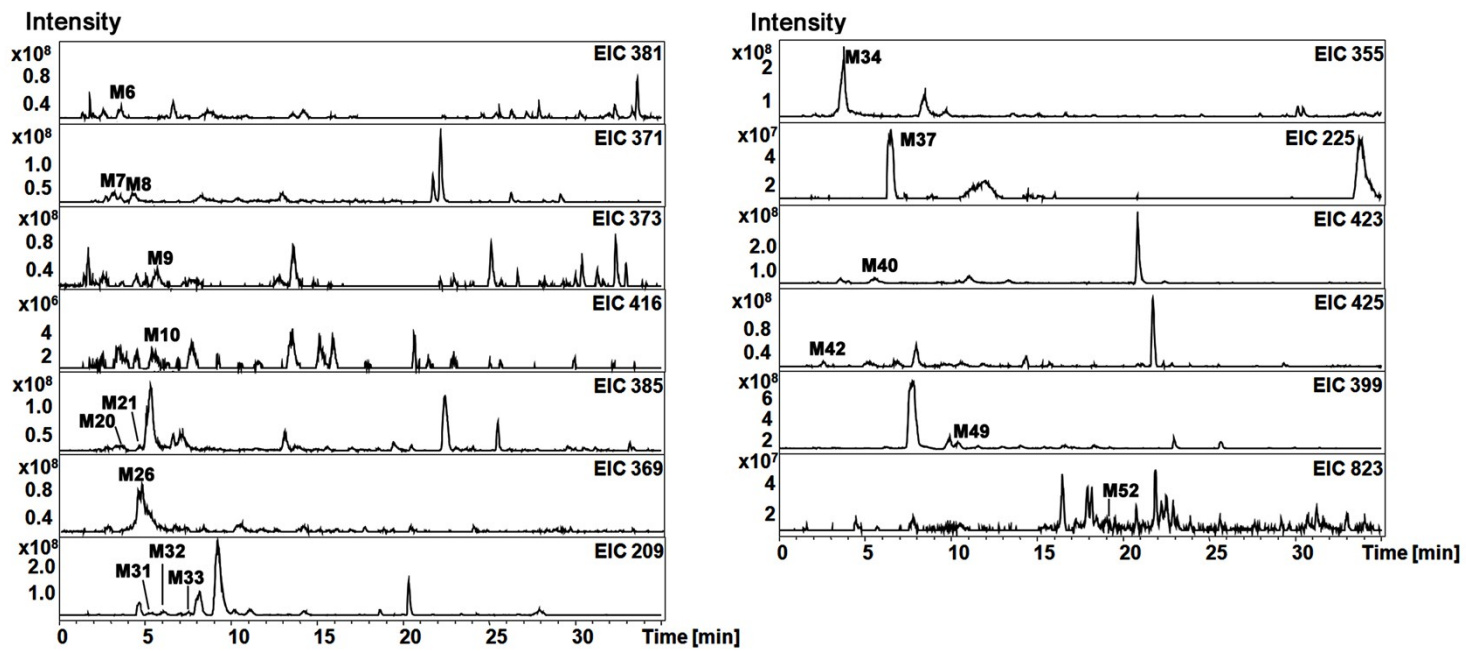


Fig. S7 Extracted ion chromatograms (EICs) for metabolites of Cortex Fraxini in feces samples