Apidologie 39 (2008) 334–342

Online Material

ELECTRONIC-ONLY MATERIAL: APPENDIX

Table I. Multiple Reaction Monitoring (MRM) method employed in the LC/MS/MS determination of MA in unacidified honey extracts.

MRM method				
Parent Ion (m/z)	Product Ion (m/z)	Dwell (s)	Cone (V)	Coll (eV)
152.1	120.1	0.2	15	10
152.1	91.0	0.2	15	25
152.1	64	0.2	15	35
120	92	0.2	25	15
120	64	0.2	25	20

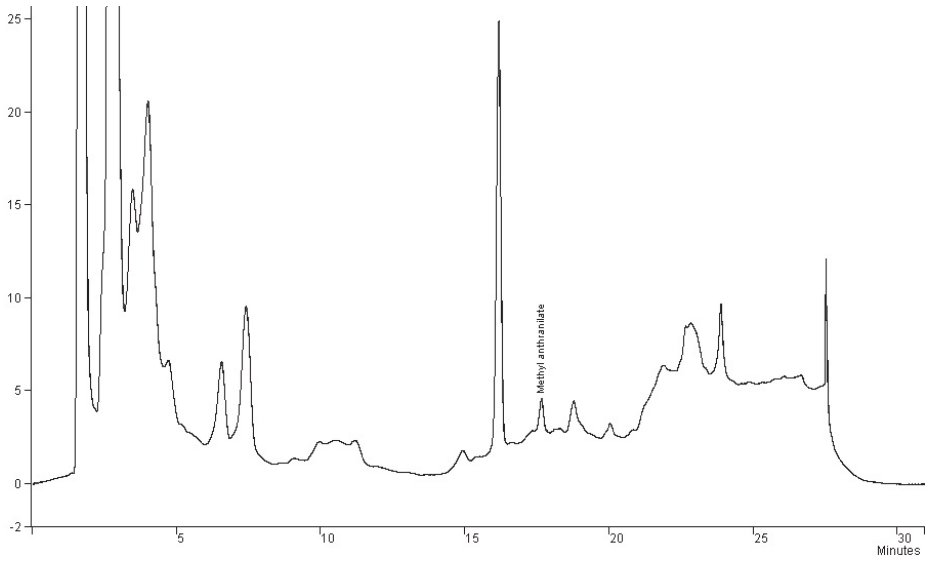

Figure 1. Chromatogram of a *Citrus* honey sample dissolved in distilled water with no acid treatment.

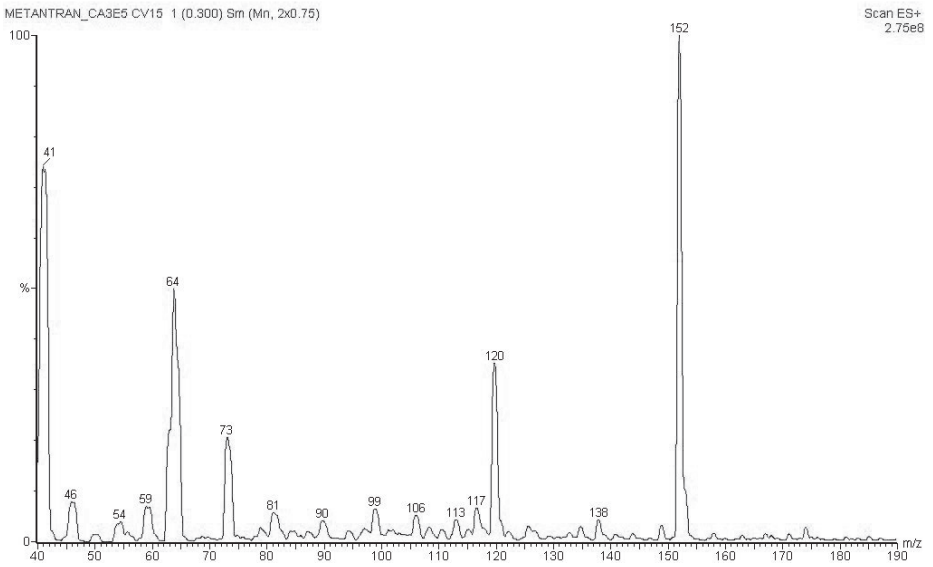

Figure 2. MA scan spectrum (m/z 40–190) recorded in infusion mode at 3.5 KV capillary voltage and 15 V cone voltage.

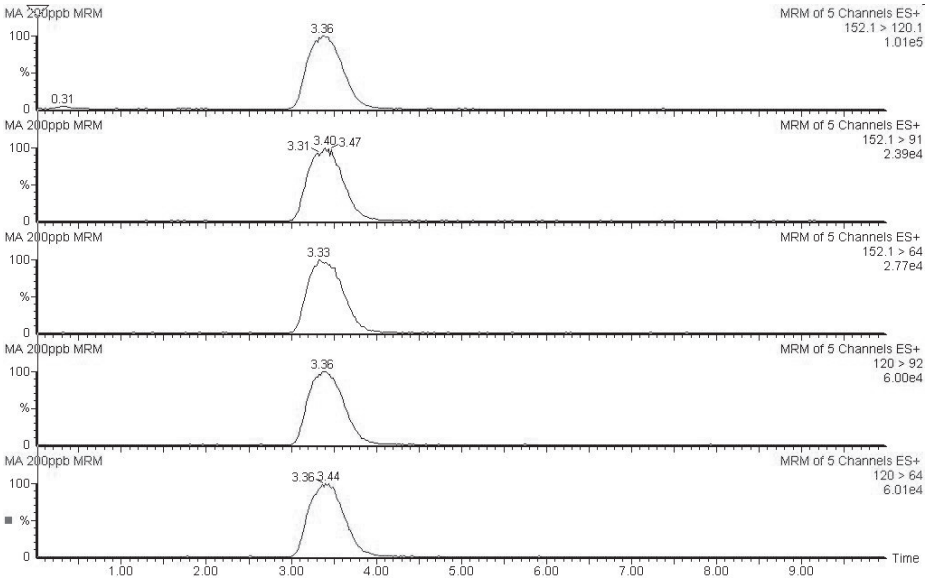

Figure 3. Chromatograms of a MA standard solution: five MRM signals.

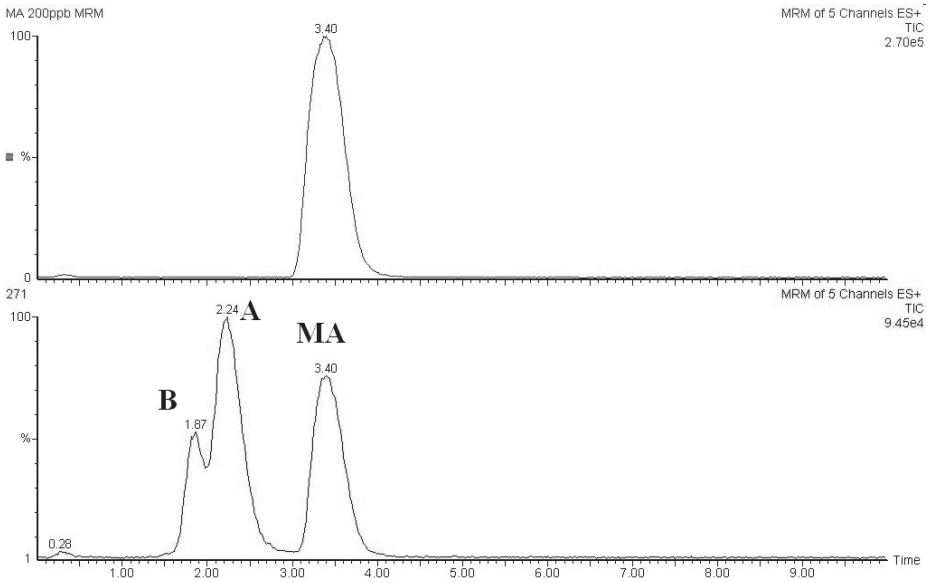

Figure 4. Total ion chromatograms of a MA standard solution (above) and of an unacidified *Citrus* honey extract (below).

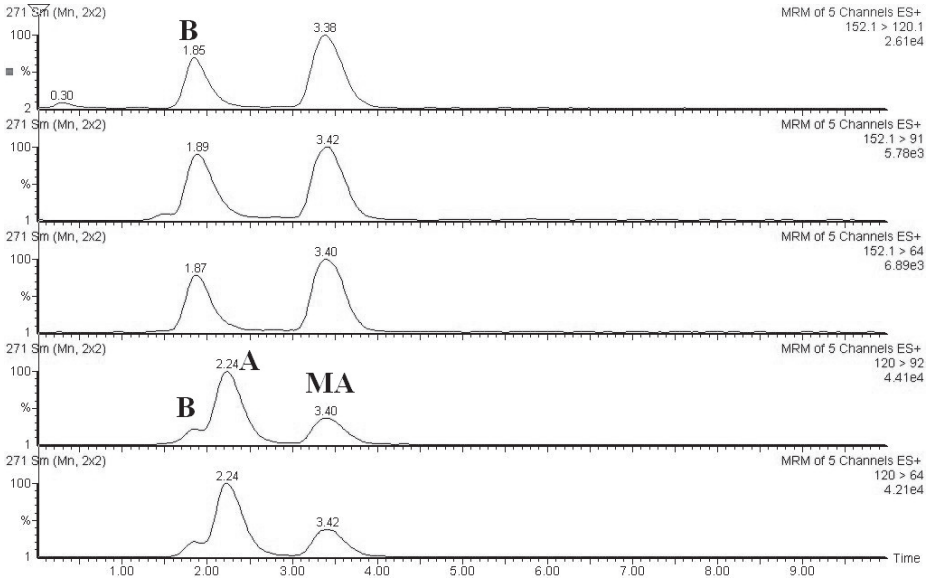

Figure 5. MRM signals of MA for an unacidified *Citrus* honey sample.