

# The analysis of azocyclotin and cyhexatin residues in fruits using ultrahigh - performance liquid chromatography - tandem mass spectrometry

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Fig.S1. Positive ion mass spectra of azocyclotin and cyhexatin in mass full scan mode;

Note: Azocyclotin yield an ion-source fragment in the selected conditions giving the  $[M-C_2H_2N_3]^+$  ( $m/z$  369.54) as the base peak ion when the cone voltage was 30V, the same as the protonated molecule  $[M+H]^+$  of cyhexatin. The transition  $m/z$  corresponds to cleavage of a triazole group.

