Cover image: 3D plot of a section of an enantio-GCxGC-Tof-MS chromatogram. The represented mass-to-charge ratio (m/z) of 138 is the most abundant fragment ion of 3-sec-butyl-2-methoxypyrazine (SBMP). Of the two possible enantiomers, only the (S)-SBMP (the largest peak and chemical structure in the illustration) was detected in the headspace of the multicolored Asian lady beetle Harmonia axyridis. (From: Charlotte Legrum, Petra Slabizki, Hans-Georg Schmarr ‘Enantiodifferentiation of 3-sec-butyl-2-methoxypyrazine in different species using multidimensional and comprehensive two-dimensional gas chromatographic approaches.’ Anal Bioanal Chem 407: 253-263).

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