

Link to Topical Collection:

http://link.springer.com/journal/216/topicalCollection/AC_3af1d7e66eccc7b08dbdad332d0e645/page/1

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).

[Published in Analytical and Bioanalytical Chemistry](#)

<http://link.springer.com/journal/216/407/1/page/1>