Analysis of NO and its metabolites by mass spectrometry. Comment on ‘Analysis of nitric oxide in tissue samples by ESI-MS’ by Z. Shen, A. Webster, K. J. Welham, C. E. Dyer, J. Greenman and S. J. Haswell

Dimitrios Tsikas,* Jörg Sandmann, Bibiana Beckmann

Institute of Clinical Pharmacology, Hannover Medical School, Carl-Neuberg-Str. 1, 30625 Hannover, Germany. E-mail: tsikas.dimitros@mh-hannover.de; Fax: +49 511 532 2750 Tel.: +49 511 532 3959

Fig. S1  Positive-ion FIA-ESI-MS spectrum of the reaction mixture from the diazotization of nitrite with sulfanilamide and N-(1-naphthyl)ethylendiamine as described by Iyenga et al.\textsuperscript{14} and proposed structures for some of the cations observed between \(m/z\) 150 and \(m/z\) 400. For simplicity, the mass fragments below \(m/z\) 150 are not shown as they are due to the derivatization reagents sulfanilamide acid and \(N\)-(1-naphthyl)ethylendiamine. FIA-ESI-MS was performed in the positive-ion mode on an API 2000 tandem mass spectrometer from Applied Biosystems/MDS Sciex (Concord, Canada).