THE CYTOSINE WATER COMPLEX

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A multi FID system has been adapted into the operation sequence[a] of the LA-MB-FTMW spectrometer.[b] Thanks to the reached sensitivity, one monohydrate of cytosine ($A = 3725.61$ (26) MHz, $B = 980.385$ (76) MHz, $C = 777.231$ (46) MHz) has been detected in the supersonic expansion.

[a] J. –U. Grabow, W. Stahl, H. Dreizler, *Rev. Sci. Instrum.* **1996**, *67*, 4072 – 4084.
[b] J. L. Alonso, C. Pérez, M. E. Sanz, J. C. López, S. Blanco, *Phys. Chem. Chem. Phys.* **2009**, *11*, 617 – 627.