

Supporting Informations for

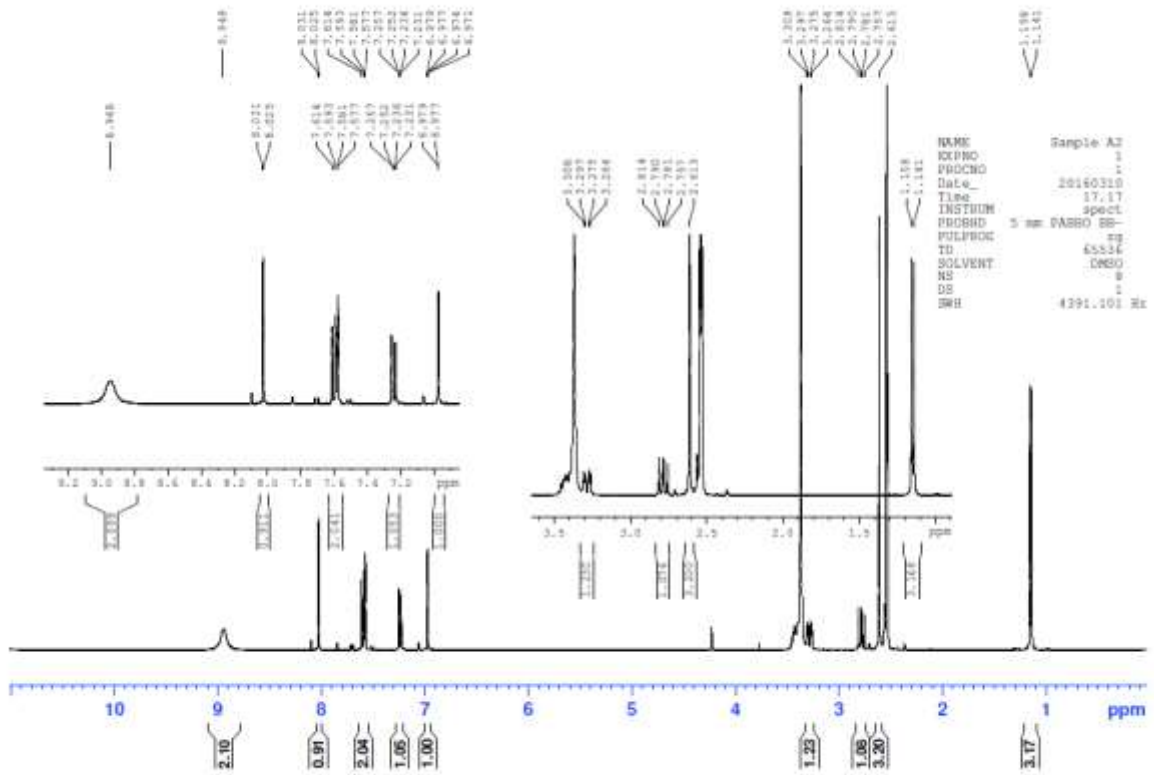
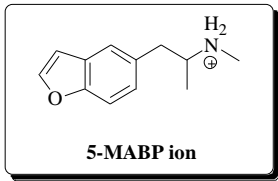
Advances in New Psychoactive Substances Identification: The U.R.I.To.N Consortium

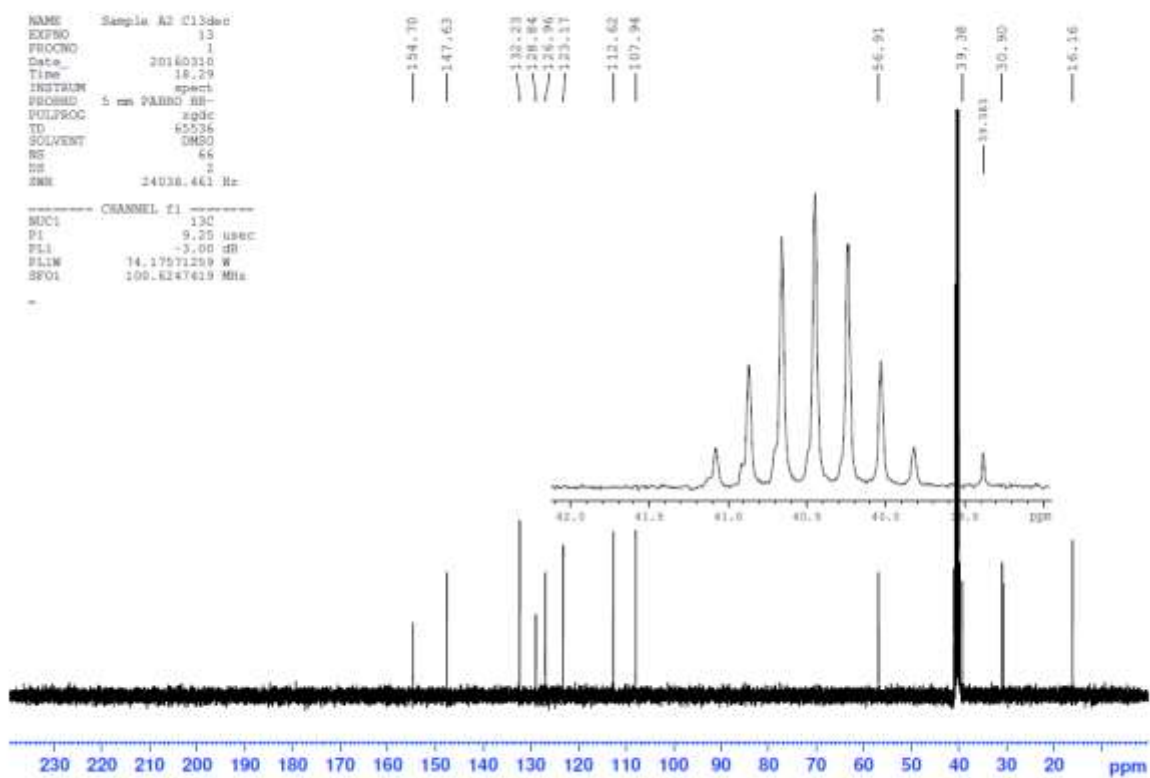
**Elisabetta Bertol^a, Fabio Vaiano^{a*}, Francesco Mari^a, Maria Grazia Di Milia^a, Silvia Bua^b,
Claudiu T. Supuran^{b,c} and Fabrizio Carta.^{b,c*}**

^a Forensic Toxicology Division, Department of Health Sciences, University of Florence, L.go Brambrilla 3, 50134, Florence Italy

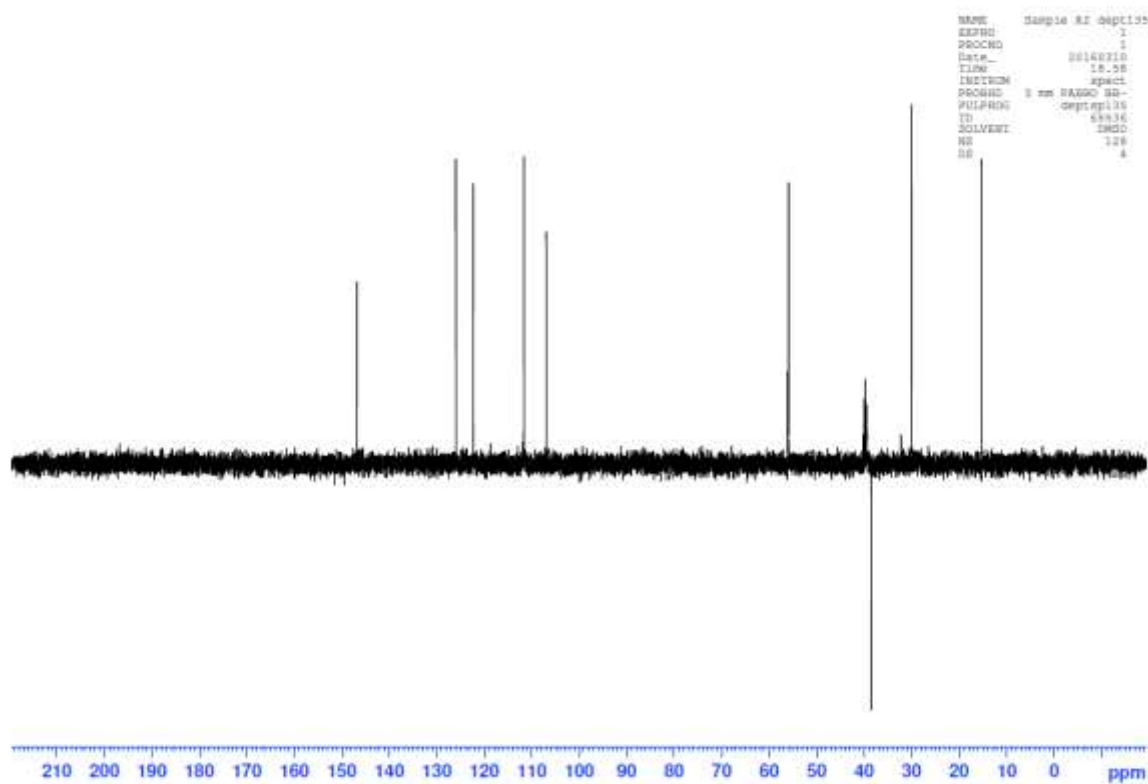
^b Università degli Studi di Firenze, Dipartimento Neurofarba, Sezione di Scienze Farmaceutiche, Polo Scientifico, Via U. Schiff 6, 50019 Sesto Fiorentino, Florence, Italy

^c Università degli Studi di Firenze, Dipartimento di Chimica, Laboratorio di Chimica Bioinorganica, Rm. 188, Via della Lastruccia 3, 50019 Sesto Fiorentino (Florence), Italy.

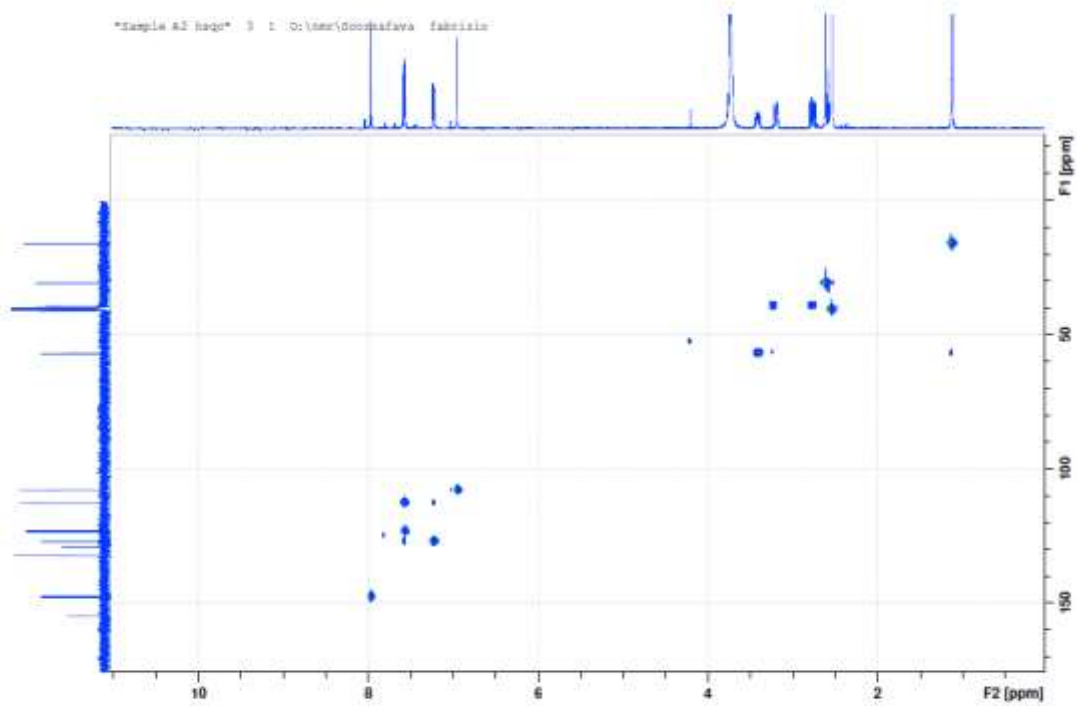




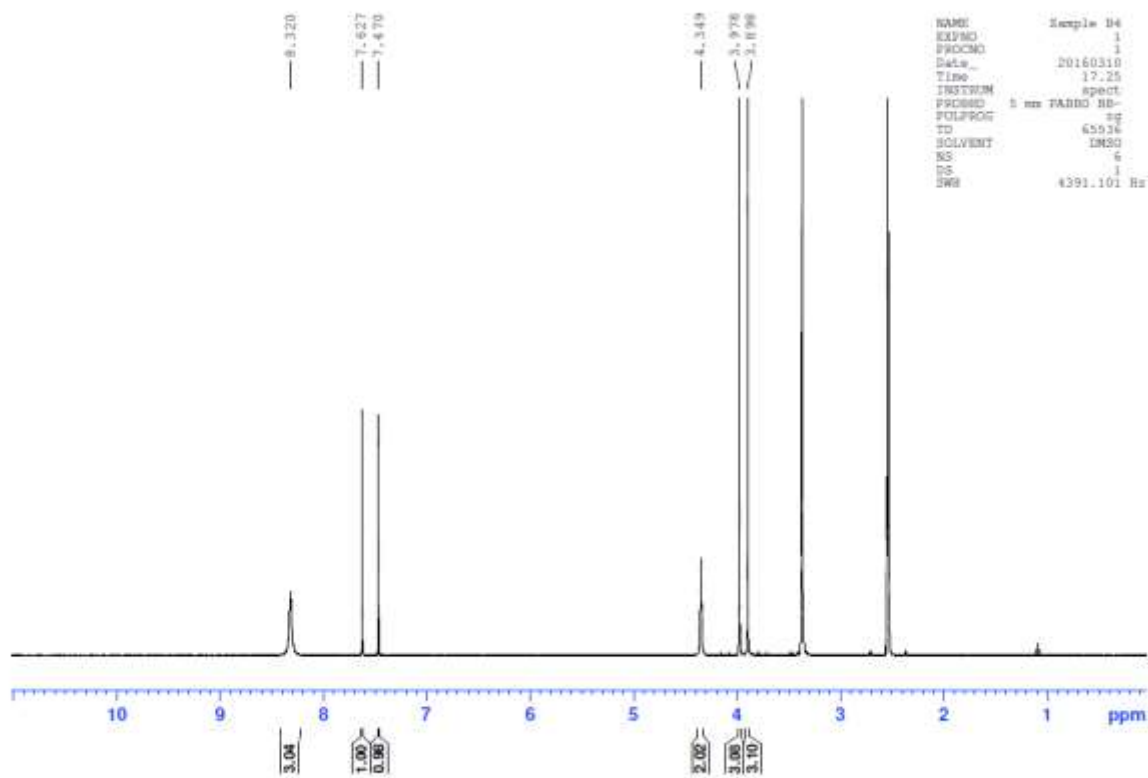
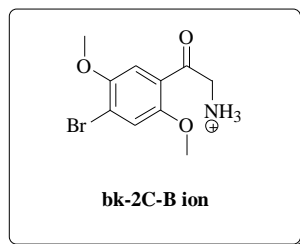
S3. ^{13}C -NMR at 100MHz of 5-MABP ion in $\text{DMSO-}d_6$



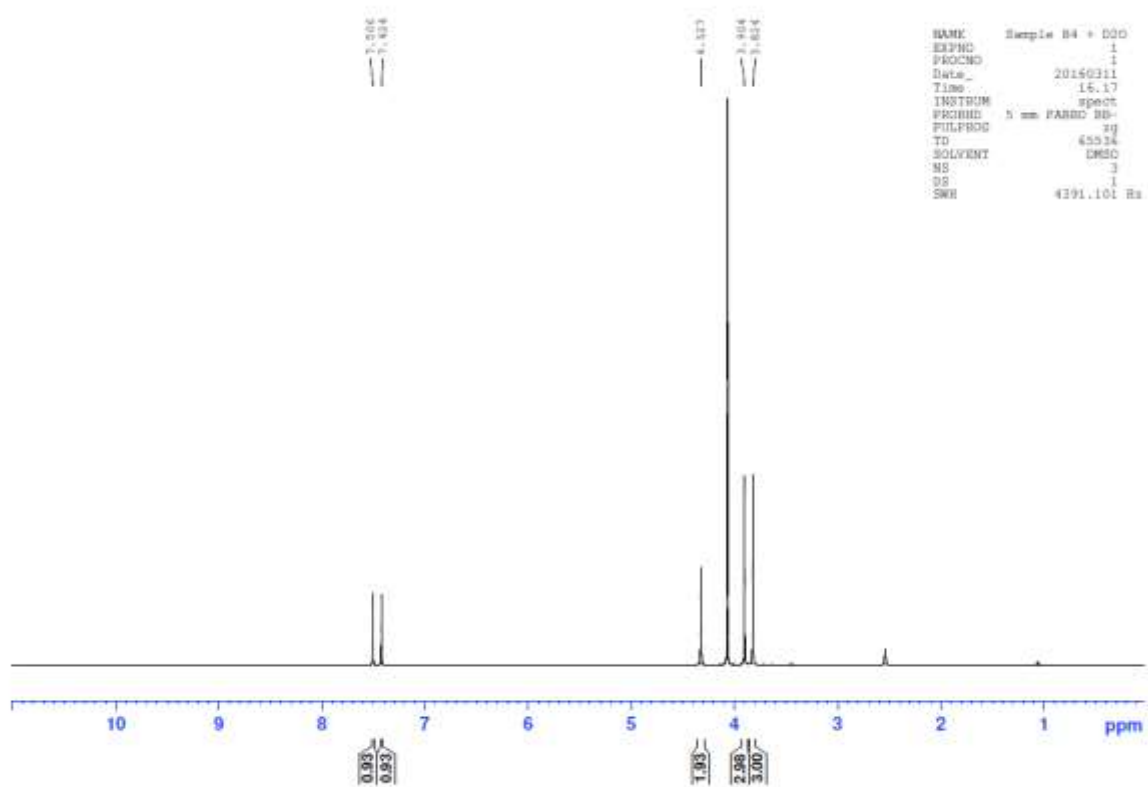
S4. DEPT-135 at 100MHz of 5-MABP ion in DMSO- d_6



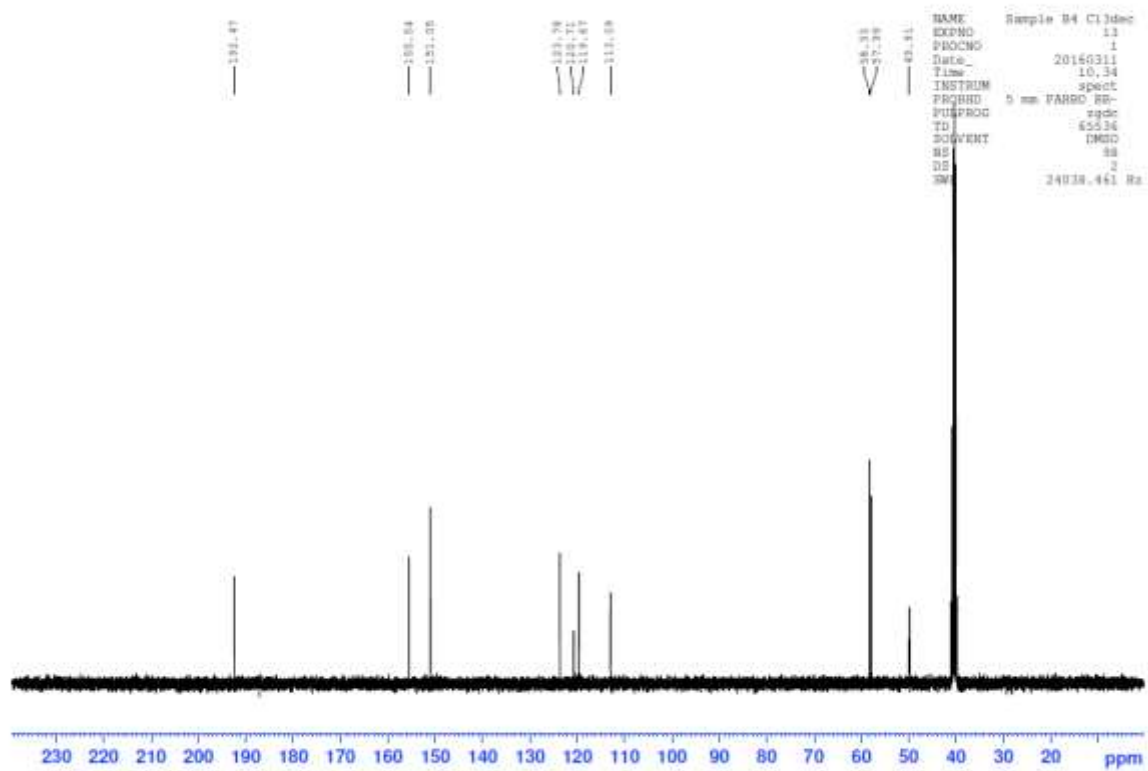
S5. HSQC of 5-MABP ion in DMSO- d_6



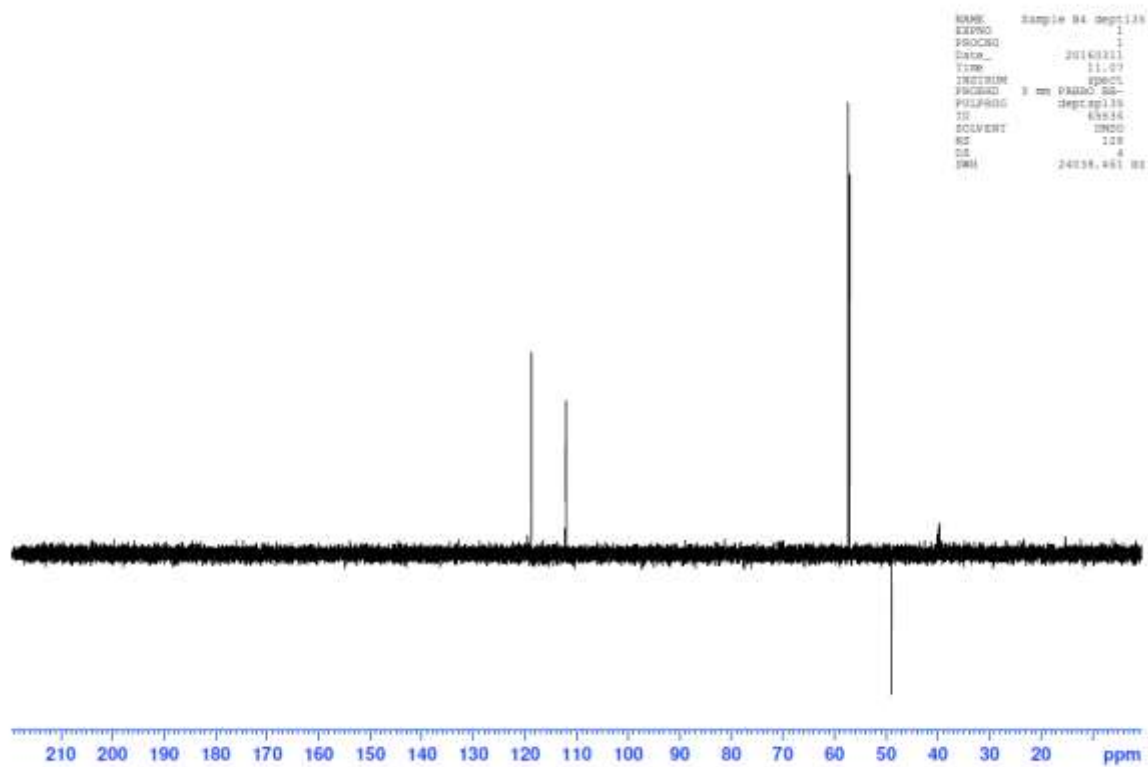
S6. ¹H-NMR at 400MHz of bk-2C-B ion in DMSO-*d*₆



S7. $^1\text{H-NMR} + \text{D}_2\text{O}$ at 400MHz of bk-2C-B ion in $\text{DMSO-}d_6$



S8. ^{13}C -NMR at 100MHz of bk-2C-B ion in $\text{DMSO-}d_6$



S9. DEPT-135-NMR at 100MHz of bk-2C-B ion in DMSO- d_6

