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Identification of metabolites of cannabimimetics AB-PINACA in urine by GC-MS

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Abstract

The data's for determine the fact of usage of cannabimimetic *N*-[1-(aminocarbonyl)-2-methylpropyl]-1-pentyl-1*H*-indazole-3-carboxamide (AB-PINACA) in course of screening of urine using the methods of solid phase extraction and gas chromatography – mass spectrometry methods are presented. Identification of metabolites AB-PINACA in urine of consumers of smoking mixtures was performed. The data of gas chromatography and mass spectrometry for some derivatives of metabolites AB-PINACA were obtained, the latter can be used in the practice of forensic chemical and chemical-toxicological analysis.