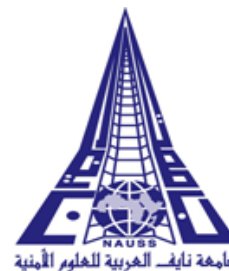


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**Chromatographic analysis of the new designer drug β k-2C-B in
human blood samples**

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جامعة نايف العربية للعلوم الأمنية

كلية علوم الأدلة الجنائية

قسم الكيمياء الجنائية

التحليل الكروماتوغرافي للعقار المصمم (β k-2C-B) في عينات الدم الأدمي

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List of Abbreviations	
Abbreviation	Name
NPS	New psychoactive substances
MDMA	3,4-methylenedioxyamphetamine
EMCDDA	European monitoring center for drugs and drug addiction
NDIC	National drug intelligence center
DEA	Drug enforcement agency
MAO-A	Monoamine oxidase A gene
MAO-B	Monoamine oxidase B gene
MOAI	Monoamine oxidase inhibitor
GC	Gas chromatography
LC	Liquid chromatography
MS	Mass spectrometry
LC-MS/MS	Liquid chromatography tandem mass spectrometry
GC/MS	Gas chromatography/mass spectrometry
LC/HRMS	liquid chromatography/high-resolution mass spectrometry
ESI	Electrospray ionization
FAB	Fast atom bombardment
DESI	Desorption electrospray ionization
MALDI	Matrix-assisted laser desorption ionization
APCI	Atmospheric pressure chemical ionization
DP	Declustering potential
CE	Collision energy
MRM	Multiple reaction monitoring
LOD	Limit of detection

LOQ	Limit of quantitation
NAT	Nucleic acid testing
IPA	Isopropyl alcohol