

Selected Articles on the Analysis of Drugs of Abuse in Seized Materials
(July – December 2020)

Fentanyl detection using Eosin Y paper assays, J.R. Canfield, S. Agarwal, S.K. Fortener, J.E. Sprague, *Journal of Forensic Sciences*, **2020**, 65, 1432–42. <https://doi.org/10.1111/1556-4029.14437>

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The psilocin (4-hydroxy-*N,N*-dimethyltryptamine) and bufotenine (5-hydroxy-*N,N*-dimethyltryptamine) case: Ensuring the correct isomer has been identified, T. Mishraki-Berkowitz, E. Kochelski, P. Kavanagh, J. O'Brien, C. Dunne, B. Talbot, P. Ennis, U. Wolf, *Journal of Forensic Sciences*, **2020**, 65, 1450–57. <https://doi.org/10.1111/1556-4029.14368>

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Determination of the R- and S-enantiomers of methylone and ethylone in seized drugs by enantioselective liquid chromatography tandem mass spectrometry analysis, H.R. Lin, F.W. Kuo, *Forensic Science International*, **2020**, 317, 110528. <https://doi.org/10.1016/j.forsciint.2020.110528>

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Challenges in the identification of new thermolabile psychoactive substances: The 25I-NBOH case, A.F. Belchior de Andrade, M. Elie, C. Weck, J. Jardim Zacca, M.P. de Sousa, L.N.B. Caldas, J. Gonzalez-Rodriguez, *Forensic Science International*, **2020**, 312, 110306. <https://doi.org/10.1016/j.forsciint.2020.110306>

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An unusual detection of *tert*-butyl-4-anilinopiperidine-1-carboxylate in seizures of falsified 'Xanax' tablets and in items in a suspected heroin seizure submitted by Irish law enforcement, C. May, C. Downey, J.D. Power, P.V. Kavanagh, *Drug Testing and Analysis*, **2020**, 12, 1387–92. <https://doi.org/10.1002/dta.2884>

**Selected Articles on the Analysis of Drugs of Abuse in Biological Specimens
(July – December 2020)**

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Enantiomeric separation and quantification of R/S-amphetamine in serum using semi-automated liquid-liquid extraction and ultra-high performance supercritical fluid chromatography-tandem mass spectrometry, H. Hanvnen, M. Hansen, O. Spigset, S. Hegstad, *Drug Testing and Analysis*, **2020**, 12, 1344–53. <https://doi.org/10.1002/dta.2879>

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