

ASMS NEWS & VIEWS

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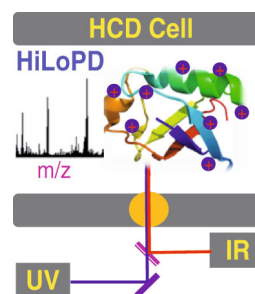
ASMS News & Views
Edited by Gavin Reid

RESEARCH ARTICLES

1435 – 1442

Combined Infrared Multiphoton Dissociation with Ultraviolet
Photodissociation for Ubiquitin Characterization

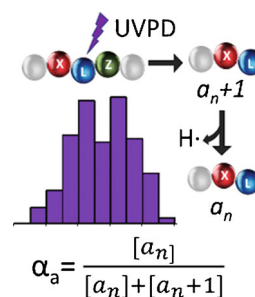
M.A. Halim, M. Girod, L. MacAleese, J. Lemoine, R. Antoine,
and P. Dugourd



1443 – 1453

Statistical Examination of the α and $\alpha + 1$ Fragment Ions from
193 nm Ultraviolet Photodissociation Reveals Local Hydrogen
Bonding Interactions

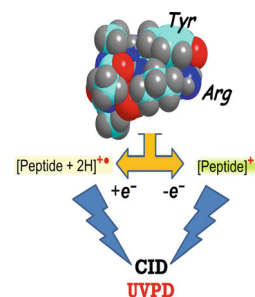
L.J. Morrison, J.A. Rosenberg, J.P. Singleton, and J.S. Brodbelt



1454 – 1467

Ground and Excited-Electronic-State Dissociations of Hydrogen-Rich
and Hydrogen-Deficient Tyrosine Peptide Cation Radicals

E. Viglino, C.K. Lai, X. Mu, I.K. Chu, and F. Tureček



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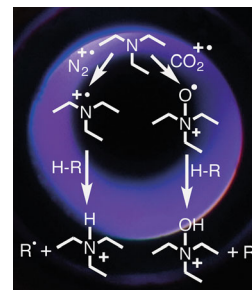
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Journal of the American Society for Mass Spectrometry (ISSN 1044-0305) is published monthly by Springer Science & Business Media, 233 Spring St, 6th Fl., New York, NY. Periodicals postage is pending at New York, NY and additional mailing offices. POSTMASTER: Send address changes to *Journal of The American Society for Mass Spectrometry*, Springer, 233 Spring Street, New York, NY 10013, USA.

1468 – 1475

A Radical-Mediated Pathway for the Formation of $[M + H]^+$ in Dielectric Barrier Discharge Ionization

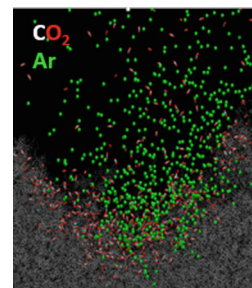
J.-C. Wolf, L. Gyr, M.F. Mirabelli, M. Schaer, P. Siegenthaler, and R. Zenobi



1476 – 1482

CO_2 Cluster Ion Beam, an Alternative Projectile for Secondary Ion Mass Spectrometry

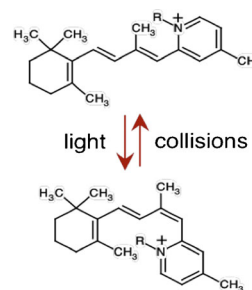
H. Tian, D. Maciążek, Z. Postawa, B.J. Garrison, and N. Winograd



1483 – 1490

Photo and Collision Induced Isomerization of a Cyclic Retinal Derivative: An Ion Mobility Study

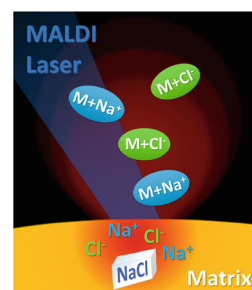
N.J.A. Coughlan, M.S. Scholz, C.S. Hansen, A.J. Trevitt, B.D. Adamson, and E.J. Bieske



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Formation of Metal-Related Ions in Matrix-Assisted Laser Desorption Ionization

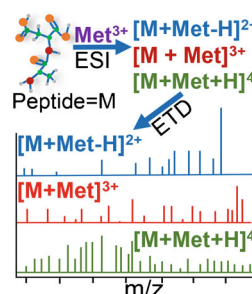
C. Lee, I.-C. Lu, H.C. Hsu, H.-Y. Lin, S.-P. Liang, Y.-T. Lee, and C.-K. Ni



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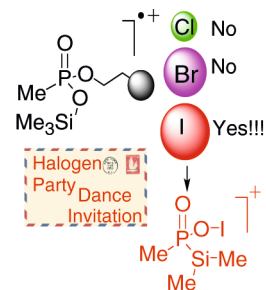
The Effects of Trivalent Lanthanide Cationization on the Electron Transfer Dissociation of Acidic Fibrinopeptide B and its Analogs

J.J. Commodore and C.J. Cassidy



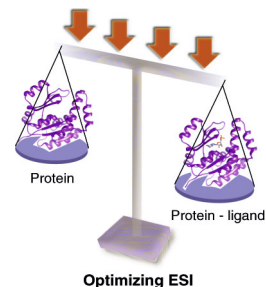
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GC-MS Study of Mono- and Bishaloethylphosphonates Related to Schedule 2.B.04 of the Chemical Weapons Convention: The Discovery of a New Intramolecular Halogen Transfer
N. Picazas-Márquez, M. Sierra, C. Nova, J.M. Moreno, N. Aboitiz, G. de Rivas, M.A. Sierra, R. Martínez-Álvarez, and E. Gómez-Caballero



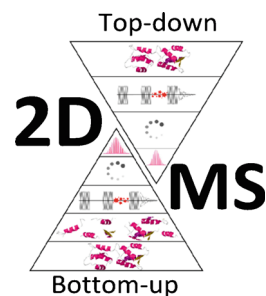
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L. Pedro, W.C. Van Voorhis, and R.J. Quinn



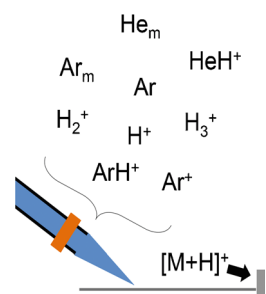
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F. Floris, M. van Agthoven, L. Chiron, A.J. Soulby, C.A. Wootton, Y.P.Y. Lam, M.P. Barrow, M.-A. Delsuc, and P.B. O'Connor



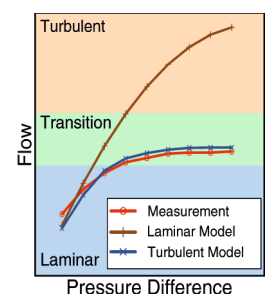
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The Effects of Added Hydrogen on Noble Gas Discharges Used as Ambient Desorption/Ionization Sources for Mass Spectrometry
W.C. Ellis, C.R. Lewis, A.P. Openshaw, and P.B. Farnsworth



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Gas Flow Dynamics in Inlet Capillaries: Evidence for non Laminar Conditions
W. Wißdorf, D. Müller, Y. Brachthäuser, M. Langner, V. Derpmann, S. Klotowski, C. Polaczek, H. Kersten, K. Brockmann, and T. Benter



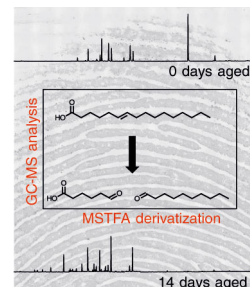
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Erratum to: Gas Flow Dynamics in Inlet Capillaries: Evidence for non Laminar Conditions

W. Wißdorf, D. Müller, Y. Brachthäuser, M. Langner, V. Derpmann, S. Kłopotowski, C. Polaczek, H. Kersten, K. Brockmann, and T. Benter

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Fatty Acid Structure and Degradation Analysis in Fingerprint Residues
S. Pleik, B. Spengler, T. Schäfer, D. Urbach, S. Luhn, and D. Kirsch

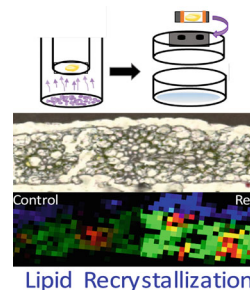


APPLICATION NOTES

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M.E. Dueñas, L. Carlucci, and Y.J. Lee



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M.V. Ivanov, L.I. Levitsky, and M.V. Gorshkov

