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Nota di contenuto	Metabolomics Reveals Hemiterpenoids as New Players in the Carbon-Nitrogen Economy -- Electrospray ionization traveling wave ion mobility spectrometry mass spectrometry for the analysis of plant phenolics: An approach for separation of regioisomers -- Camptothecin production and biosynthesis in plant cell cultures -- Plant Defense Activators: Application and Prospects in Cereal Crops -- Phytochemicals for Pest Management: Current Advances and Future Opportunities -- Sulfhydryl-reactive phytochemicals as dual activators of transcription factors NRF2 and HSF1 -- Chemical and biological mechanisms of phytochemical activation of Nrf2 and importance in disease prevention. .
Sommario/riassunto	The Phytochemical Society of North America (PSNA) is a nonprofit scientific organization with membership open to those interested in plant biochemistry, phytochemistry, and the role of plant substances in related disciplines. The PSNA exists to encourage and stimulate research in the chemistry and biochemistry of plant constituents, their effects upon plant and animal physiology and pathology, and their industrial importance and utilization. Annual meetings featuring

symposium topics of current general interest and contributed papers by conference participants are held throughout Canada, the United States, and Mexico. PSNA meetings provide participants with exposure to cutting-edge research presented by prominent international scientists, but remain intimate enough to allow interaction and collegiality. Recent meetings were previously held jointly with the American Society of Pharmacognasy in St. Pete Beach, FL USA (2010), or held at Towson University, Maryland, USA (2009) and the 50th Anniversary Meeting of the PSNA at the Fairmont Orchid, Waikaloa, Hawai'i USA (2011). Information about the PSNA, can be found at www.psna-online.org.
