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PerkinElmer to Showcase Mass Spectrometry Technologies at ASMS 2015 Annual Conference

Offers Advanced Detection and Analysis Instruments for Laboratory Research Professionals

WHAT: [PerkinElmer, Inc.](#), a global leader focused on improving the health and safety of people and the environment, today announced that it will display several of its solutions at the 63rd annual American Society for Mass Spectrometry (ASMS) Conference on Mass Spectrometry and Allied Topics.

"PerkinElmer's portfolio of mass spectrometry instruments, along with advanced software and services, enable analytical scientists perform complex analyses with ease, accelerating their research to gain valuable insights on key issues affecting our environment," said Jon DiVincenzo, President, Environmental Health, PerkinElmer. "Scientists can utilize this information to monitor the safety and quality of food, water and air."

WHEN: May 31 - June 4, 2015

WHERE: America's Center, St. Louis, Missouri (Booth # 161)

**ON DISPLAY
SPRING 2015:** PerkinElmer will highlight several instruments that facilitate better outcomes in food, environmental, forensics, pharmaceutical and industrial analyses:

[AxION® iQT™ GC/MS/MS](#) mass spectrometry instrument with Cold EI source technology, designed to facilitate targeted and non-targeted compound analysis for applications including analyzing petrochemicals and fuels for properties, screening food for quality, safety and authenticity, testing compounds in forensic toxicology, and performing trace evidence analysis for crime scenes.

[AxION® DSA](#): a sample introduction technology that provides an alternative to front-end GC or LC systems, with no up-front chromatographic separation or lengthy method development required and minimal sample preparation. Analytical labs specializing in food, forensics, environmental, pharmaceutical and industrial research use the AxION DSA to significantly save analysis time.

[AxION® 2 TOF MS](#): a mass spectrometry instrument providing detection capabilities designed to simplify and streamline analytical workflows requiring full spectrum capability, speed, sensitivity, or dynamic range. It offers exceptional sensitivity, along with PerkinElmer's patented TrapPulse™ capability, for use in environmental, forensic, metabolite identification, impurity profiling, food safety, nutraceutical, or product degradation analysis.

[Altus™ UPLC](#): an advanced LC system providing high throughput and faster, higher resolution chromatographic separations. Scientists in environmental, industrial and applied markets can use this system for detecting adulterants, contaminants and pollutants. Controlled through the industry-leading [Waters® Empower® 3 Chromatography Data Software \(CDS\)](#), it features LC particle technology and instrument design combining advanced fluidics with hybrid particle columns for superior performance at elevated pressure levels, with minimal volumes and flow paths.

[Altus™ HPLC](#) fully integrated, easy-to-use and maintain LC system delivering reliable,

precise, and reproducible results for analyses such as preserving the integrity of food ingredients, maintaining clean water, air and soil, and testing chemicals and industrial materials to meet environmental standards. This system offers a full spectrum of high sensitivity detection modules and is controlled through the Empower® 3 CDS, with a comprehensive array of data integrity and compliance features.

[Clarus® 680 GC](#): a gas chromatography instrument designed for fast-paced, high-volume laboratories specializing in environmental, food and beverage, forensics, petrochemical, and materials analysis. It maximizes throughput with the fastest injection-to-injection time of any conventional gas chromatograph.

[Clarus® SQ 8 GC/MS](#): an instrument that delivers reliable throughput and productivity for applications with extreme sensitivity such as environmental and food testing. It is designed around Clarifi™, a highly sensitive GC/MS detector which uses electron technology to provide sensitivity and longer operational lifetime. Its SMARTSource™ technology enables sophisticated access, ease of use, and maintenance, resulting in increased uptime and reduced operating costs.

[GC SNFR™ Olfactory Port](#) an accessory to the Clarus® SQ 8 GC/MS which is designed to provide complete aroma characterization of food, beverages and fragrances. The port allows analytical lab professionals to capture sensory evaluation and correlate it to chromatographic results for a complete, clear sample profile.

[TIBCO Spotfire® Platform](#): a collaborative interface assimilating data such as chemical structures, text, numbers, images, chemical properties and biological assays from multiple sources. It helps scientists perform complex analyses and develop easy-to-use visual dashboards. Researchers can create enhanced data visualizations quickly and efficiently from the data of one or multiple instruments.

ABOUT PERKINELMER:

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately \$2.2 billion in 2014, has about 7,700 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

Media Contact:

Leanne High (on behalf of PerkinElmer)
lhigh@apcoworldwide.com
+1 919-867-2812

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