



May 31, 2018

**PERKINELMER TO HIGHLIGHT MASS SPECTROMETRY AND CHROMATOGRAPHY SOLUTIONS AT 2018 ASMS CONFERENCE**

***Advanced Technologies Designed to Meet Evolving Requirements of Today's Analytical Laboratories***

**WHAT:** [PerkinElmer, Inc.](#), a global leader committed to innovating for a healthier world, today announced that it will showcase several of its mass spectrometry (MS) and chromatography technologies at the 66<sup>th</sup> annual American Society for Mass Spectrometry ([ASMS](#)) Conference on Mass Spectrometry and Allied Topics.

**WHEN:** June 3-7, 2018

**WHERE:** San Diego Convention Center  
Booth #508  
Hospitality Suite: Indigo Level/Second Floor, Ballroom D-H

**WHY:** “Analytical labs rely upon our industry leading LC-MS, GC-MS and ICP-MS solutions for greater insights related to a wide range of increasingly complex samples that can impact the safety of our food and environment,” said Jim Corbett, Executive Vice President and President, Discovery & Analytical Solutions, PerkinElmer. “Our innovative and growing portfolio of mass spec technology is designed to address the challenges associated with analyzing industrial, food, environmental, pharmaceutical and forensic samples. This includes emerging markets, like cannabis analytical testing, as well.”

**BREAKFAST**

**SEMINAR:** Monday, June 4, Room 16AB, 7:00 – 8:15 a.m. PDT

- Guest presenters Janusz Pawliszyn, professor and Canada Research Chair, and Abir Khaled, Ph.D. candidate at the Department of Chemistry at University of Waterloo, will discuss the development of a fully automated, high-throughput, multiclass, multi-residue method for analysis of veterinary drugs in chicken by SPME-UHPLC-MS/MS.
- Dr. Toby Astill, senior business development manager at PerkinElmer, will present on the challenges associated with pesticide analysis in a complex cannabis matrix using LC-MS/MS.
- To register, visit: [PerkinelmerASMSbreakfast2018.eventbrite.com](http://PerkinelmerASMSbreakfast2018.eventbrite.com)

**ORAL**

**SESSION:** Wednesday, June 6, Ballroom 6A, 3:30 – 3:50 p.m. PDT

- As part of the “Environmental: Innovative Approaches and Instrumentation” track, PerkinElmer’s Heather Gamble will present findings on *LC and LC-MS/MS*

*Studies of the Sorption and Decomposition Kinetics of Pesticides Interacting with Soils*, alongside researchers from St. Mary's University, Halifax.

**ON**

**DISPLAY:** PerkinElmer will display the following instruments at ASMS, including:

**QSight® Triple Quad LC-MS/MS:** a platform for a wide range of applications, which include food safety compliance, environmental testing, industrial research and, most recently, turn-key cannabis analysis. Engineered with unique, innovative technologies, the QSight system's patented StayClean™ technology employs hot-surface induced desolvation (HSID™), a multi-orthogonal sampling interface that requires virtually no maintenance, enables maximum sensitivity and can significantly increase uptime.

**NexION® 2000 ICP-MS:** engineered to easily handle any sample matrix, address any interference, and detect any particle size, while optimizing productivity as the lowest maintenance ICP-MS on the market.

- High levels of certain toxic elements in the environment or the food supply chain can be harmful to humans, plants and animals. The NexION 2000 ICP-MS system can help detect a broad range of elements at ultra-trace levels.
- High-throughput contract lab professionals (including those for food and environmental), government and academic labs, QA/QC labs (food and pharmaceutical), and high tech and industrial labs that need elevated performance levels (semiconductor and solar) can use this system for an extensive variety of applications.

**Torion® T-9 GC/MS:** the smallest portable GC-MS instrumentation available for analyses in the field. The system rapidly screens chemicals, including environmental volatiles and semivolatiles (VOCs/SVOCs), explosives, chemical warfare agents, and hazardous substances. It can also be used in food safety and industrial applications. The system is fully self-contained, weighs 32 pounds and is rechargeable-battery operated.

**Clarus® 690 GC:** a patented high-performance oven delivering the fastest heat-up and cool-down, which means shorter injection-to-injection times and the ability to run more samples per day. Plus, the oven's twin-wall design with concentric air exhaust provides exceptional cooling to near-ambient temperatures without resorting to liquid cryogen – critical for analysis of VOCs. The system features a new wide-range flame ionization detector (FID), a new high-performance capillary injector with decreased reactivity, and autosampler technology that delivers multiple options for liquid injection, headspace, and SPME.

**ABOUT**

**PERKINELMER:**

PerkinElmer, Inc. is a global leader committed to innovating for a healthier world. Our dedicated team of about 11,000 employees worldwide is passionate about providing customers with an unmatched experience as they help solve critical issues especially impacting the diagnostics and discovery and analytical solutions markets. Our innovative detection, imaging, informatics, and service capabilities, combined with deep market knowledge and expertise, help customers gain earlier and more

accurate insights to improve lives and the world around us. The Company reported revenue of approximately \$2.3 billion in 2017, serves 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](http://www.perkinelmer.com).

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