



July 15, 2013

PerkinElmer Receives Innovation Award in Food Analysis for the AxION® DSA™ ToF Mass Spectrometry System

WHAT: [PerkinElmer, Inc.](#), a global leader focused on improving the health and safety of people and the environment, today received an innovation award from the [Institute of Food Technologists](#) (IFT) for the [AxION® Direct Sample Analysis \(DSA\) system](#) integrated to the [AxION® 2 Time of Flight Mass Spectrometer \(TOF MS\)](#). This system is designed to accurately uncover food adulteration, contamination and characterization in food ingredients while reducing energy costs and improving workflow time.

With the increasing complexity of the food supply chain, food producers and regulatory bodies use a variety of analytical methods to ensure the consistency and safety of their products.

A panel of 9 jurors from industry, academia, and government with broad expertise in research and food safety recognized the breakthrough AxION DSA ToF mass spectrometry solution at the 2013 IFT Annual Meeting & Food Expo. The AxION DSA ToF technology is a one of a kind system that enables scientists to get mass spectrometry results in seconds rather than minutes by eliminating the need for front-end gas or liquid chromatography sample preparation.

APPLICATIONS: Learn more about the variety of food applications using the AxION DSA ToF:

- **Flavors** – [Application note on the detection of vanilla bean extract adulteration](#), [Application note about determining the difference between natural and artificial vanilla flavorings](#), [Application note on the screening and quantitation of fungicides on citrus fruits](#)
- **Fats & Oils** – [Measurement of olive oil adulteration](#)
- **Juices** – [Screening for apple juice adulteration in pomegranate juice](#), [Screening for grape juice adulteration in pomegranate juice](#),
- **Dairy** – [Milk authenticity case study](#)

About the Institute of Food Technologists

For more than 70 years, IFT has existed to advance the science of food. Our nonprofit scientific society—more than 18,000 members from more than 100 countries—brings together food scientists, technologists and related professions from academia, government, and industry. For more information, please visit [ift.org](#).

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 \$2.1 billion in 2012, has about 7,500 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:

Sarah Salbu
Public Relations Specialist
781-663-5782
sarah.salbu@perkinelmer.com