



ABOVE & BEYOND

ABOVE & BEYOND THE EXTRAORDINARY

The highest performing tools
to accelerate your lab

Applied Biosystems/MDS Analytical Technologies
invites you to attend our events at RAFA 2009



Join our Lunch Seminar on Recent Advances in the use of LC/MS/MS for Routine Food testing

Wednesday, November 4th, 2009, 12.45 - 14.15

The Use of LC/MS/MS for Routine Testing and High Throughput Analysis
 Dr. Andre Schreiber, Food Technical Marketing Manager, Applied Biosystems
New Tools to Simplify Routine Food Contaminant Testing
 Dr. David Lavorato, Software Product Manager, Applied Biosystems



Visit our Booth

Visit Applied Biosystems/MDS Analytical Technologies booth # 13 to learn more about our groundbreaking new platforms, integrated systems, software, and services that will help your lab go above and beyond the extraordinary in food analysis.

Booth #13



New iMethods using MS/MS libraries for pesticides and antibiotics

Easy access to an entire portfolio of pre-configured methods for food contaminants to purchase or download directly into Cliquid® Software. iMethod™ Tests are already optimized methods so you can skip method development and immediately begin analysis. The iMethod™ Tests portfolio is continually updated with the latest lab-proven methods, as well as user contributed methods from around the world.

Visit info.appliedbiosystems.com/iMethods

View Our Scientific Presentations

To help you plan your schedule, a complete daily listing
scientific presentations can be found on the backside.



Applied Biosystems/MDS Analytical Technologies RAFA 2009 Scientific Presentations

Poster Presentations

F-42

Increasing the selectivity of clenbuterol detection in urine samples by using LC/MS/MS in mrm3 mode

Jan Lembcke, Loren Olson, Tomas Korba, Andre Schreiber

K-11

Detection of peanut, milk and gluten allergens by LC-MS/MS: towards a multi-allergen assay for major allergens in food

Stephen Lock, Cathy Lane, Bert Popping, Donna Potts, Phil Jackson

K-12

Rapid simultaneous detection and quantification of allergenic proteins with and without posttranslational modification in dietetic baby food by using high sensitive tandem LC/MS/MS

Detlev Schleuder, Tomas Korba, Marco Euler Euler, Jianru Stahl-Zeng, Marko Mank, Gilda Georgi, Bernd Stahl, Guenther Raffler

G-23

Simultaneous analysis of 14 mycotoxins, and 150 pesticides in crude extracts of grains by LC/MS/MS

Kristin von Czapiewski, Tomas Korba, Hermann Scmalstieg, Ingrid Bujara, Juergen Kunze, Andrea Voller, Birgit Schlutt

H-38

LC/MS/MS analysis of biogenic amines in foods and beverages

Brent Lefebvre, Takeo Sakuma, Andre Schreiber, Michael Quilliam

F-30

The detection of veterinary residues in meat using LC/MS/MS analysis

Stephen Lock, Donna Potts, Francisco Mocholí

A-44

Analysis of collagen in meat extracts using liquid chromatography and tandem mass spectrometry

Andre Schreiber, Anna Marques, Helio Junior, Takeo Sakuma, Henri Snijders

N-34

LC/MS/MS analysis of water-soluble b vitamins in fortified foods and beverages

Jim Krol, Brent Lefebvre, Sneha Bhandari, Jim Carlson, Andre Schreiber

E-9

Development and application of a pesticide library for the identification and confirmation analysis in various sample matrices by LC/MS/MS

André Schreiber, Lutz Alder

A-22

Increased selectivity without loss of sensitivity: use of lc-ms3 for sensitive additional structure information and lc-mrm3 for highly selective quantification

Axel Besa, Jan Lembcke

E-30

The use of the scheduled mrm™ algorithm to extend the scope and increase the throughput of pesticide screening by LC/MS/MS

Andre Schreiber, Nadia Pace, Henri Snijders

Poster presented at Applied Biosystems booth No. 13:

The detection of penicillins residues in meat with on-line spe-LCMSMS

Francisco Mocholí Castelló, Technical Director, SAILab, Barcelona, Spain

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