Introducing the Mariner: unique technology for challenging LC/MS applications / Perseptive Biosystems UK Ltd.

Contributors

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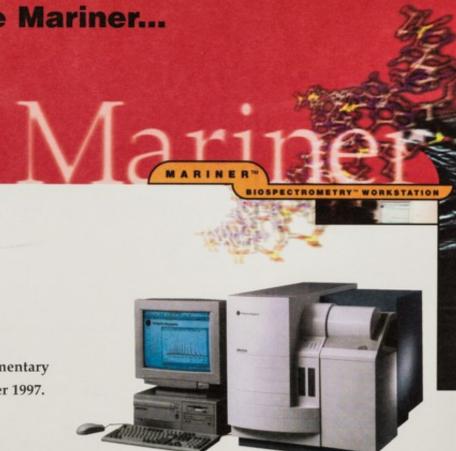
PerSeptive Biosystems



Introducing the Mariner... UNIQUE TECHNOLOGY FOR CHALLENGING LC / MS APPLICATIONS

Mariner combines the versatility of electrospray ionization (ESI) with powerful time-of-flight (TOF) mass analysis to generate mass spectra with unprecedented mass accuracy and resolution, all in a benchtop instrument.

We invite you to attend our complimentary one-day seminar on the 20th October 1997.



The unique combination of Electrospray with Timeof-flight mass spectrometry makes this technology ideally suited for high-throughput applications in characterising proteins and peptides, in metabolic studies, in combinatorial chemistry strategies and in high-throughput screening.

We are pleased to invite you to join your colleagues and leading PerSeptive Biosystems research scientists at a seminar to learn more about the use of this exciting ESI-TOF MS technology in these applications.

Your will learn more about the Mariner™, which, using ESI-TOF, provides stable high resolution mass analysis capability in a benchtop instrument configuration. This technology means you can add a new dimension of being able to measure the mass of unknowns to within ±10 part-per-million.

High resolution mass chromatograms can be completed without the demands of running selected ion monitoring experiments meaning you can actually monitor the other components in your complex mixtures without losing sensitivity.

Monday 20th, October 1997

Seminar Agenda

10.00 am Coffee and Registration

10.30 am Overview: Time-of-Flight Developments.
Dr Steve Martin, Director of Research
PerSeptive Biosystems Inc., Framingham

11.30 am ESI-TOF Applications.

Dr Brian Musselman,

Marketing Director,

PerSeptive Biosystems Inc.

12.30 pm Complimentary Lunch and beverages.

1.30 pm The advantages of Capillary HPLC
 - Mariner ES oaTOF in the Identification of Proteins Isolated by 2-d gel

electrophoresis.

Professor Alma Burlingame, Ph.D, Head of Mass Spectrometry Laboratories

University College London and UC San Francisco, USA

2.30 pm The use of LC/LC/MS for Characterisation Studies.

> Dr Simon Carrington, Multi-dimensional LC Specialist, PerSeptive Biosystems

3.00 pm Close

Who should attend:

This seminar meets the needs of Research Scientists, Analytical Chemists and Mass Spectrometry Specialists, who have challenging LC-MS applications in:-

- characterising proteins and peptides
- metabolic studies
- combinatorial chemistry strategies
- high-throughput screening

How to register:

Simply call 01992 507100 or alternatively copy and fax this form back on 01992 553858

Venue:

The seminar will be held in Central London, and details will be confirmed upon registration.

About PerSeptive Biosystems

PerSeptive Biosystems provides new tools and enabling technologies that give you more information, more efficiently.

No, I am unable to attend but would like to receive further details on the Mariner™

Please register my colleague

Yes I would like to attend

Name:

Title:

Company:

Address:

Telephone: Fax: