

Abstract 430-6  
Oral

March 3, 2008  
10:25 AM (slot #7)  
Location: 241

**The Simultaneous Determination of Hundreds of Petroleum Components through the Use of Spectral Accuracy with FI-TOF Mass Spectrometry**

*Michael T. Cheng*<sup>1</sup>; *Ming Gu*<sup>2</sup>; *Yongdong Wang*<sup>2</sup>;

<sup>1</sup>Chevron Research and Technology; <sup>2</sup>Cerno Bioscience

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Abstract 1930-1  
Oral

March 5, 2008  
08:30 AM (slot #1)  
Location: 350

**The Use of Spectral Accuracy for Formula Identification in Mass Spectrometry**

*Yongdong Wang*; *Ming Gu*; *Don Kuehl*

Cerno Bioscience

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Abstract 1930-2  
Oral

March 5, 2008  
08:50 AM (slot #2)  
Location: 350

**The Challenges of Accurately Deconvoluting Mass Spectrally Overlapped Ion Signals**

*Yongdong Wang*; *Ming Gu*; *Don Kuehl*

Cerno Bioscience

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Abstract 1931-1  
New Product Forum

March 5, 2008  
08:30 AM (slot #1)  
Location: 235

**Introducing MassWorks Software Version 1.2 for Mass Spectrometry with Accurate Line-Shape Calibration for Improved Formula ID from Ion Trap and High Resolution MS systems**

*Don Kuehl*; *Ming Gu*; *Yongdong Wang*;

Cerno Bioscience

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