































Poster session

<p>1 Supersonic GC-MS - The Quest for Ultimate Performance GC-MS Alexander B. Fialkov, Tel Aviv University, Tel Aviv</p> 	<p>16 Selective Electrochemical Determination of Iron(II) by a Self-Assembled Monolayer Modified Glassy Carbon Electrode Leora Shapira, The Hebrew University of Jerusalem, Jerusalem</p> 
<p>2 Isotope Abundance Analysis Software for Improved Sample Identification with the Supersonic GC-MS and LC-ESI-MS Tal Alon, Tel Aviv University, Tel Aviv</p> 	<p>17 Development, Validation, and Application of a High Performance Liquid Chromatographic Assay of TA Autoinjectors. Ilana Schumacher, I.D.F. Medical Corps</p> 
<p>3 GC-GC-MS with Supersonic Molecular Beams Maya Kochman, Tel Aviv University, Tel Aviv</p> 	<p>18 Application of TOC and TNB in the Field of Environmental Protection Thomas Stratesiefen, Analytik Jena AG, JENA, Germany</p> 
<p>4 A Unique Chemical Pathway for Degradation of the Carotenoid Neoxanthin Leading to the Potent Aroma Compound β-damascenone Y. Bezman, The Hebrew University of Jerusalem, Jerusalem</p> 	<p>19 Correlation between Log(k) and Log(P) on Reversed Phase Columns Coated by Liposomes Noga Barashi-Shifan, The Hebrew University of Jerusalem, Jerusalem</p> 
<p>5 Hyphenated LC-NMR/MS for the Characterization of Complex Metabolic Profiles and Biomarker Discovery in Biofluids Arnd Ingendoh, Bruker Daltonik, Bremen, Germany</p> 	<p>20 Radar Plots using Abraham Parameters of Drugs Deborah Benhaim, The Hebrew University of Jerusalem, Jerusalem</p> 
<p>6 Parallel LC-Coupling with ESI-ion Trap and MALDI-TOF/TOF for Most Efficient Information Readout of Proteome Samples Arnd Ingendoh, Bruker Daltonik, Bremen, Germany</p> 	<p>21 Rapid Determination of Iron Gall Ink on Parchment Yakov Yasman, Technion, Haifa</p> 
<p>7 Investigation of Metabolite Profiles in Human Urine by API-TOF and Ion Trap Mass Spectrometry Arnd Ingendoh, Bruker Daltonik, Bremen, Germany</p> 	<p>22 Polymeric Film Sensor for Direct Analysis of PAH Particulates in Water Jane Levinson, Technion, Haifa</p> 
<p>8 Complementary Use of Electron Capture Dissociation (ECD) and Collision Induced Dissociation (CID) for Peptide and Protein Characterization by FTMS Arnd Ingendoh, Bruker Daltonik, Bremen, Germany</p> 	<p>23 Concentration of Particulate Matter by Fluctuation Analysis Valery Bulatov, Technion, Haifa</p> 
<p>9 Back to Basics: Implementing Stationary Phase Selectivity in Gas Chromatography as a Driver for Faster Analysis Jaap de Zeeuw, Varian, Middelburg, The Netherlands</p> 	<p>24 Non-Destructive Analytical Tools for the Quantitative Parchment Characterization Bella Dolgin, Technion, Haifa</p> 
<p>10 Fast Practical GC and GC/MS: 0.15mm ID Fused Silica Columns Generate 2 Times Faster Analysis with Traditional GC and GC/MS while Maintaining Separation Power Jaap de Zeeuw, Varian, Middelburg, The Netherlands</p> 	<p>25 Spectral Fluorescence Imaging for Quantitative Diagnosis and Mapping of Dental Fluorosis Affected Tooth Surfaces Liviu Feller, Medunsa Oral Health Centre, Medical University of South Africa, South Africa</p> 
<p>11 New Stabilized Polar Stationary Phases for Gas Chromatography with up to a Factor 20 Improved Characteristics on Bleed Behavior Jaap de Zeeuw, Varian, Middelburg, The Netherlands</p> 	<p>26 In Vivo HS-SPME and GC-MS Analysis of Volatiles from Brugmansia suaveolens Flowers Elena E. Stashenko, Industrial University of Santander, Bucaramanga, Colombia</p> 
<p>12 Water in the Sample: How to Deal With This? Column Selection and Technologies for Analyzing Water and Water Containing Samples via GC Jaap de Zeeuw, Varian, Middelburg, The Netherlands</p> 	<p>27 HS-SPME with On-Fiber Derivatization of Volatile Carbonyls in Human Breath Elena E. Stashenko, Industrial University of Santander, Bucaramanga, Colombia</p> 
<p>13 Electrophoresis in Organogels Ovadia Lev, The Hebrew University of Jerusalem, Jerusalem</p> 	<p>28 HS-SPME/GC-MS and GCxGC-TOF Characterisation of Trace Components in Swinglea Glutinosa (Rutaceae Fam.) Essential Oil Elena E. Stashenko, Industrial University of Santander, Bucaramanga, Colombia</p> 
<p>14 Monitoring Peroxidases Activity in Aqueous Solutions by Electrochemical Methods Gila Burda, The Hebrew University of Jerusalem, Jerusalem</p> 	<p>29 Qualitative Analysis of Water by LCMS - Is it Possible to Estimate Water Quality by using LCMS? Igal Bar-Ilan, MIGAL-Galilee Technology Center, Kiryat Shmona</p> 
<p>15 Detection of Uranium(VI) in Aqueous Solution by a Calix[6]arene Modified Electrode Amit Becker, The Hebrew University of Jerusalem, Jerusalem</p> 	<p>30 Determination of P=S Pesticides in Water by PdCl₂ Reaction Igal Bar-Ilan, MIGAL-Galilee Technology Center, Kiryat Shmona</p> 
	<p>31 Fate of the Chemical Warfare Agent VX in Asphalt - a Novel Approach for the Quantitation of VX in Organic Surface S. Gura, Israel Institute for Biological Research (IIBR)</p> 