



Úbeda, 16-19 junio 2013

**XVIII REUNIÓN DE LA SOCIEDAD ESPAÑOLA DE QUÍMICA ANALÍTICA  
VI REUNIÓN DE LA SOCIEDAD ESPAÑOLA DE ESPECTROMETRÍA DE MASAS**

**Listado de comunicaciones aceptadas en formato PÓSTER**

*Dimensiones: 90x120 cm*

<b>APELLIDOS</b>	<b>NOMBRE</b>	<b>CÓDIGO</b>	<b>TÍTULO COMUNICACIÓN</b>
Abián Moñux	Joaquín	BAF-23	MASS SPECTROMETRY FOR THE CHARACTERIZATION OF THE UNKNOWN PROTEOMES OF BRACHYSPIRA SPECIES
ABSCIEX		ALI-50	ADVANCED MULTI-TARGET COMPARATIVE SCREENING USING HIGH RESOLUTION AND ACCURATE MASS LC-MS/MS
ABSCIEX		BAF-34	EVALUATION OF INCREASED SENSITIVITY COMBINED WITH INCREASED SELECTIVITY USING ENHANCED IONIZATION EFFICIENCY AND DIFFERENTIAL MOBILITY
ABSCIEX		DIM-24	IMPROVING SENSITIVITY AND THROUGHPUT IN LC/MS/MS WHILE REDUCING SOLVENT USAGE WITH MICROFLOW-UHPLC
Aceña Sánchez	Jaume	MA-41	IDENTIFICATION OF FISH METABOLITES OF PHARMACEUTICALS IN JUVENILE SENEGALESE SOLE (SOLEA SENEGALENSIS) USING UPLC-Q EXACTIVE-MS
AGILENT TECHNOLOGIES		ALI-51	STRUCTURAL ELUCIDATION AND PREDICTIVE MODEL GENERATION OF OLIVE OIL CLASSIFICATION USING A GC/Q-TOF MS AND MULTIVARIATE ANALYSIS
AGILENT TECHNOLOGIES		ALI-52	A VALIDATED GC/MS/MS SOLUTION FOR THE ANALYSIS OF PESTICIDES IN OLIVE OIL
Agudo Acemel	Manuel	NANO-05	LENGUA ELECTRÓNICA IMPRESA PARA CLASIFICACIÓN Y DETERMINACIÓN DE METALES
Aguirre Pastor	Miguel Ángel	DIM-12	DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AND LASER-INDUCED BREAKDOWN SPECTROMETRY: A SYNERGISTIC ASSOCIATION FOR TRACE METAL ANALYSIS IN LIQUID SAMPLES
Ahecti	Mariem	MA-15	EVALUATION OF THE CHEMICAL QUALITY OF MOROCCAN COASTAL AREAS FOR ESTABLISHMENT OF AQUACULTURE ACTIVITIES
Akhatou	Ikram	ALI-09	EVALUACIÓN DE LA INFLUENCIA DE FACTORES AMBIENTALES, ESTACIONALES Y GENÉTICOS EN LA CALIDAD NUTRICIONAL Y NUTRACÉUTICA DE FRESAS CULTIVADAS EN SISTEMAS SIN SUELO



Úbeda, 16-19 junio 2013

<b>Alechaga Silva</b>	<b>Élida</b>	<b>ALI-31</b>	HPLC-MS/MS ANALYSIS OF KASUGAMYCIN AND STREPTOMYCIN IN FRUITS
<b>Alechaga Silva</b>	<b>Élida</b>	<b>MA-27</b>	FORMATION OF ION-MOLECULE ADDUCTS IN TANDEM MASS SPECTROMETRY
<b>Almendral Parra</b>	<b>María Jesús</b>	<b>NANO-17</b>	INTERACTIONS BETWEEN BOVINE SERUM ALBUMIN AND CDS QUANTUM DOTS SYNTHESIZED IN AQUEOUS SOLUTION
<b>Alonso Sobrado</b>	<b>Laura</b>	<b>ESP-10</b>	POST-COLUMN CARBON ISOTOPE DILUTION-MS FOR THE SIMULTANEOUS ANALYSIS OF PAHS AND ALKANES
<b>Álvarez Toral</b>	<b>Aitor</b>	<b>DIM-13</b>	CARACTERIZACIÓN DE CÉLULAS FOTOVOLTAICAS DE CAPA FINA BASADAS EN SILICIO AMORFO MEDIANTE GD-TOFMS
<b>Aparicio Gómez</b>	<b>Irene</b>	<b>MA-08</b>	METODOLOGÍA ANÁLITICA PARA LA DETERMINACIÓN SIMULTÁNEA DE 22 PRINCIPIOS ACTIVOS FARMACOLÓGICOS EN AGUAS RESIDUALES URBANAS MEDIANTE LC/MS-MS CON ANALIZADOR DE TRIPLE CUADRUPOLO
<b>Ariza Avidad</b>	<b>María</b>	<b>NANO-07</b>	SENSOR OPTICO DESECHABLE PARA LA DETERMINACIÓN COLORIMETRICA DE H <sub>2</sub> S EN MEDIO ACUOSO
<b>Arráez Román</b>	<b>David</b>	<b>DIM-08</b>	INFLUENCE OF TECHNOLOGICAL PROCESSES ON PHENOLIC COMPOUNDS, ORGANIC ACIDS, FURANIC DERIVATIVES, AND ANTIOXIDANT ACTIVITY OF WHOLE-LEMON POWDER
<b>Arruabarrena Gamboa</b>	<b>Julen</b>	<b>DIM-14</b>	RAMAN MICROSPECTROSCOPY TO ASSES HOMOGENEITY IN A LOW CONTENT SCORED TABLET WARFARIN FORMULATION
<b>Azzouz</b>	<b>Abdelmonaim</b>	<b>ALI-33</b>	MULTIRESIDUE ANALYTICAL METHOD FOR THE DETERMINATION OF PHARMACOLOGICALLY ACTIVE SUBSTANCES IN EGGS AND HONEY USING AN AUTOMATIC SOLID-PHASE EXTRACTION SYSTEM AND GAS CHROMATOGRAPHY-MASS SPECTROMETRY
<b>Baeza Baeza</b>	<b>Juan José</b>	<b>DIM-01</b>	APLICACIÓN DEL MODELO DE PLATOS AL TRATAMIENTO COMPLETO DE LA ELUCIÓN CROMATOGRÁFICA INCLUYENDO LA CONTRIBUCIÓN EXTRA-COLUMNA
<b>Bajoub</b>	<b>Aadil</b>	<b>ALI-10</b>	CARACTERIZACIÓN DE LA TIPICIDAD Y CLASIFICACIÓN GEOGRÁFICA DEL ACEITE DE OLIVA VIRGEN PROCEDENTE DE DISTINTAS ZONAS OLIVARERAS DEL NORTE DE MARRUECOS
<b>Ballesta Claver</b>	<b>Julio</b>	<b>DIM-35</b>	SENSORES COLORIMETRICOS BASADOS EN PANI COMO POLÍMERO ELECTROCRÓMICO
<b>Ballester Nebot</b>	<b>Salomé</b>	<b>MA-01</b>	DETERMINACION DE COMPUESTOS ORGANICOS SEMIVOLATILES EN SUELOS CONTAMINADOS MEDIANTE EXTRACCION CON QUECHERS – COMPARACION DE RESULTADOS MEDIANTE CUANTIFICACION POR RECTA DE CALIBRADO Y DILUCION ISOTOPICA
<b>Ballester Nebot</b>	<b>Salomé</b>	<b>MA-38</b>	DETERMINACION DE COMPUESTOS AROMATICOS (BTEX) EN SUELOS CONTAMINADOS Y VERTIDOS DE GASOLINERAS MEDIANTE HS&GC/MS. METODO DE CUANTIFICACION POR DILUCION ISOTOPICA
<b>Ballesteros Tribaldo</b>	<b>Evaristo</b>	<b>MA-34</b>	ANALYTICAL METHOD FOR THE STUDY OF EFFICIENCY TO REMOVAL OF PHARMACEUTICALS, HORMONES AND PERSONAL CARE PRODUCTS DURING DRINKING WATER TREATMENT



Úbeda, 16-19 junio 2013

<b>Barbosa Torralbo</b>	<b>José</b>	<b>BAF-14</b>	IDENTIFICATION OF BIOACTIVE PEPTIDES IN FUNCTIONAL DAIRY FOODS WITH HEALTH-PROMOTING INGREDIENTS
<b>Barbosa Torralbo</b>	<b>José</b>	<b>BAF-31</b>	IDENTIFICATION OF TRANSFORMATION PRODUCTS AND METABOLITES OF QUINOLONES IN ANIMAL TISSUES BY LIQUID CHROMATOGRAPHY COUPLED TO HIGH RESOLUTION MASS SPECTROMETRY
<b>Barciela Alonso</b>	<b>María del Carmen</b>	<b>ESP-02</b>	SPECIATION STUDIES OF METAL-BINDING PROTEINS IN PLANKTON SAMPLES
<b>Barrado Esteban</b>	<b>Enrique</b>	<b>ELE-04</b>	ELECTROCHEMISTRY OF FERROCINIUM/FERROCENE AND COBALTOCINIUM/COBALTOCENE AT INERT ELECTRODES IN 1-ETHY 3-METHYL IMIDAZOLIUM TETRAFLUORBORATE (EMINBF <sub>4</sub> )
<b>Becerra Herrera</b>	<b>Mercedes</b>	<b>ALI-11</b>	NUEVO MÉTODO BASADO EN UNA MICRO EXTRACCIÓN LÍQUIDO-LÍQUIDO ACOPLADA A UN UHPLC-ESI-MS/MS PARA DETERMINAR COMPUESTOS FENÓLICOS EN EL ACEITE DE OLIVA
<b>Bello López</b>	<b>Miguel Ángel</b>	<b>DIM-36</b>	NANOMETALLIC FILMS SUPPORTING LIQUID MEMBRANES. A NEW APPROACH TO ELECTROMEMBRANE EXTRACTION SYSTEMS
<b>Belmonte Vallés</b>	<b>Noelia</b>	<b>ALI-38</b>	ACCURATE-MASS DATABASE FOR SCREENING OF PESTICIDE RESIDUES IN FOOD BY GAS CHROMATOGRAPHY TIME-OF-FLIGHT MASS SPECTROMETRY
<b>Beltrán Muniz</b>	<b>María</b>	<b>ALI-05</b>	INFLUENCIA DEL TIEMPO Y CONDICIONES DE ALMACENAMIENTO EN ACEITES DE LAS VARIEDADES PICUAL Y ARBEQUINA DEL SUROESTE DE ESPAÑA
<b>Bendicho Hernández</b>	<b>Carlos</b>	<b>ESP-03</b>	ULTRASOUND-ASSISTED EXTRACTION OF GOLD AND SILVER FROM ENVIRONMENTAL SOLID SAMPLES FOLLOWED BY ELECTROTHERMAL-ATOMIC ABSORPTION SPECTROMETRY
<b>Benedé Veiga</b>	<b>Juan Luis</b>	<b>MA-16</b>	DETERMINATION OF THE SOLUBLE CONTENT AND IN THE PARTICULATED FRACTION OF UV FILTERS IN SEAWATERS BY DISPERSIVE LIQUID-LIQUID MICROEXTRACTION FOLLOWED BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY
<b>Beneito Cambra</b>	<b>Miriam</b>	<b>DIM-34</b>	INFLUENCE OF THE SECONDARY FLOW IN THE OPTIMIZATION OF GRADIENT ELUTION IN CAPILLARY LIQUID CHROMATOGRAPHY WITH SPLITTING OF A PRIMARY FLOW
<b>Bonel Sanmartín</b>	<b>Laura</b>	<b>ELE-06</b>	FIRST STEPS TOWARDS THE USE OF SCREEN-PRINTED ELECTRODES AND MAGNETIC MICROPARTICLES FOR THE DETERMINATION OF COCAINE
<b>Bouza Areces</b>	<b>Marcos</b>	<b>DIM-37</b>	DESARROLLO DE NUEVAS FORMAS DE IONIZACIÓN PARA DMA: ESTUDIO COMPARATIVO ENTRE IONIZACIÓN POR APGD Y FOTOIONIZACIÓN
<b>Bozovic</b>	<b>Dalibor</b>	<b>MA-02</b>	ANALYSIS OF POLY(AMIDOAMINE) PAMAM DENDRIMERS OF GENERATIONS 0 TO 4 BY LIQUID CHROMATOGRAPHY COUPLED TO TANDEM MASS SPECTROMETRY IN WATER SAMPLES
<b>Briones Llaguno</b>	<b>María</b>	<b>ELE-03</b>	LACCASE BIOSENSORS BASED ON DIFFERENT ENZYME IMMOBILIZATION STRATEGIES FOR PHENOLIC COMPOUNDS DETERMINATION
<b>BRUKER</b>		<b>ALI-53</b>	IMPROVED SPEED AND EFFICIENCY IN SMALL MOLECULE LC-MS(N) EXPERIMENTS USING A NEW AUTOMATED PANORAMA FRAGMENTATION
<b>BRUKER</b>		<b>BAF-36</b>	UNTARGETED METABOLIC PROFILING OF YEAST EXTRACTS BY UHR-Q-TOF ANALYSIS TO STUDY ARGININE BIOSYNTHESIS MUTANTS



Úbeda, 16-19 junio 2013

<b>Cabaleiro Domínguez</b>	<b>Noelia</b>	<b>ESP-04</b>	ENZYMATIC SINGLE DROP-MICROEXTRACTION COUPLED TO MICROVOLUME FLUOROSPECTROMETRY FOR ETHANOL DETERMINATION IN ALCOHOL-FREE COSMETICS
<b>Caballero Casero</b>	<b>Noelia</b>	<b>ALI-12</b>	MICROEXTRACCIÓN DE CURCUMINOIDES EN ALIMENTOS CON DISOLVENTE SUPRAMOLECULAR Y DETERMINACIÓN POR LC-DAD
<b>Cabezas Sánchez</b>	<b>Pablo</b>	<b>ESP-21</b>	IDENTIFICATION OF THE MECHANISMS INVOLVED IN METHYLMERCURY-INDUCED NEUROTOXICITY
<b>Cacho Aparicio</b>	<b>Juan Ignacio</b>	<b>DIM-16</b>	EVALUATION OF NEW POLAR PHASES FOR CHLOROPHENOLS AND CHLOROANISOLE DETERMINATION IN WINES USING STIR BAR SORPTIVE EXTRACTION WITH THERMAL DESORPTION AND GAS CHROMATOGRAPHY-MASS SPECTROMETRY
<b>Calcerrada Guerreiro</b>	<b>Matías</b>	<b>DIM-31</b>	A SIMPLIFIED DATA TREATMENT FOR THE FORENSIC DIFFERENTIATION OF BLUE BALL-POINT PEN INKS ANALYZED BY LA-ICP-MS
<b>Calderón Santiago</b>	<b>Mónica</b>	<b>BAF-01</b>	STUDY OF CORONARY LESIONS BY ANALYSIS OF ESSENTIAL AMINO ACIDS AND CITRIC ACID CYCLE IN HUMAN SERUM
<b>Callejo Gómez</b>	<b>Pedro</b>	<b>DIM-25</b>	DEVELOPMENT OF AN ANALYTICAL METHODOLOGY BASED ON MASS SPECTROMETRY FOR THE DETERMINATION OF VOLATILE BIOMARKERS OF LUNG CANCER IN SALIVA
<b>Cámara Rica</b>	<b>Carmen</b>	<b>BAF-18</b>	EFFECTS OF SELENIUM NANOPARTICLES ON CELL PROLIFERATION, APOPTOSIS AND CELL CYCLE ARREST: COMPARISON WITH OTHER SELENO SPECIES
<b>Campo Velásquez</b>	<b>Julian</b>	<b>MA-03</b>	PERFLUORINATED COMPOUNDS DETERMINATION BY QUADRUPOLE TIME OF FLIGHT MASS SPECTROMETRY IN WATER AND SOIL MATRICES
<b>Capitán Vallvey</b>	<b>Luis Fermín</b>	<b>NANO-14</b>	MONITORIZACIÓN DE OXÍGENO MEDIANTE RFID EN EMPAQUETADO INTELIGENTE
<b>Cardador Dueñas</b>	<b>María José</b>	<b>MA-43</b>	HALOACETIC ACIDS IN SWIMMING POOLS: SWIMMER AND WORKER EXPOSURE
<b>Carneado Moreno</b>	<b>Sergio</b>	<b>ESP-05</b>	DEVELOPMENT OF A METHOD FOR MERCURY SPECIATION IN AQUEOUS MATRICES BY HPLC-UV-CV-AFS AFTER ON-LINE C18 COLUMN PRECONCENTRATION
<b>Carrascal Pérez</b>	<b>Montserrat</b>	<b>BAF-08</b>	HERRAMIENTAS BIOINFORMÁTICAS EN EL LABORATORIO DE PROTEÓMICA CSIC/UAB
<b>Casado Pérez</b>	<b>Nerea</b>	<b>MA-17</b>	DETERMINACIÓN DE DIALQUIL ÉTERES Y COMPUESTOS BENCÉNICOS EN AGUA MEDIANTE MICROEXTRACCIÓN LÍQUIDA CON SOLIDIFICACIÓN DE GOTA ORGÁNICA (LPME-SFO) Y GC-FID
<b>Cascant Vilaplana</b>	<b>Mari Merce</b>	<b>DIM-17</b>	HEADSPACE SAMPLE HANDLING COUPLED WITH INFRARED SPECTROSCOPY
<b>Castañeda Peñalvo</b>	<b>Gregorio</b>	<b>ALI-32</b>	IMPROVING GREEN ENRICHMENT OF VIRGIN OLIVE OIL BY CE USING OREGANO AS NATURAL HERB
<b>Castañeda Peñalvo</b>	<b>Gregorio</b>	<b>BAF-17</b>	DEVELOPMENT AND CLINICAL APPLICATION OF A CAPILLARY ELECTROPHORESIS-TANDEM MASS SPECTROMETRY METHOD FOR THE SIMULTANEOUS DETERMINATION OF SUNITINIB AND ITS N-DESETHYL METABOLITE IN HUMAN URINE



Úbeda, 16-19 junio 2013

Castillo Suárez	Juan R.	NANO-04	IN VITRO TOXICITY OF SILVER NANOPARTICLES: CHARACTERIZATION OF SILVER FORMS IN CULTURE MEDIA AND CELLS BY ASFIFF-UVVIS-ICPMS
Castrillejo Hernández	Yolanda	ELE-02	ELECTROCHEMICAL FORMATION OF SC-AL ALLOYS IN THE EUTECTIC LiCl-KCl. THERMODYNAMIC PROPERTIES OF THE INTERMETALLIC COMPOUNDS
Chisvert Sanía	Alberto	BAF-12	AN ANALYTICAL METHOD FOR THE PERCUTANEOUS ABSORPTION ASSESSMENT OF 3-(4'-METHYLBENZYLIDENE) CAMPHOR VIA HUMAN URINE ANALYSIS
Costa Fernández	José Manuel	DIM-04	DETERMINACIÓN FOSFORIMÉTRICA A TEMPERATURA AMBIENTE DE IONES BROMATO EN HARINAS BASADO EN UN FENÓMENOS DE TRANSFERENCIA DE ENERGÍA
Cuadros Rodríguez	Luis	ALI-23	AUTENTIFICACIÓN DEL ORIGEN GEOGRÁFICO DEL ACEITE DE PALMA EN BASE AL PERFIL CROMATOGRÁFICO DE SU FRACCIÓN ESTEROLICA
Cubel Sánchez	Carlota	DIM-15	MYCOTOXINS IN CEREALS AND WINE SAMPLES: DETERMINATION BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH FLUORESCENCE DETECTION
Cubel Sánchez	Carlota	ELE-07	COMPARISON OF SEVERAL FUNCTIONALIZED MAGNETIC MICROPARTICLES IN THE DESIGN OF A BIORECOGNITION SOLID PHASE FOR OCHRATOXIN IMMUNOSENSOR
De la Calle González	Inmaculada	ESP-06	STUDY OF THE SUITABILITY OF THREE MINIATURIZED PROCEDURES FOR SAMPLE PRE-TREATMENT PRIOR TO MULTIELEMENTAL ANALYSIS BY TOTAL REFLECTION X-RAY FLUORESCENCE SPECTROMETRY (TXRF)
de los Santos Álvarez	Noemí	ELE-01	DETECCIÓN ELECTROQUÍMICA DEL ADN RELACIONADO CON LA SOJA TRANSGÉNICA VARIEDAD ROUNDUP-READY®
Delgado de la Torre	María del Pilar	ALI-13	USE OF DATA DEPENDENT METHODS FOR PROFILING ANALYSIS OF ANTHOCYANS IN WINE LEES BY LIQUID CHROMATOGRAPHY COUPLED TO ELECTROSPRAY IONIZATION TANDEM MASS SPECTROMETRY
Díez Fernández	Silvia	ESP-07	LOCALIZACIÓN Y CUANTIFICACIÓN DE LOS SITIOS DE FOSFORILACIÓN MEDIANTE EL USO DEL NUEVO ICP-QQQ-MS
Domènech Casals	Anna	MA-23	ANALYSIS OF ESTROGENIC COMPOUNDS AND DICLOFENAC BY ON-LINE SPE-UHPLC-APPI-MS/MS
Durán Martín-Merás	Isabel	ALI-03	FAST AND SENSITIVE DETERMINATION OF 1,2-DICARBONYL COMPOUNDS IN WINE BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH FLUORESCENCE DETECTION, USING A CORE COLUMN
Durand Alegría	Jesús Senén	BAF-29	DEVELOPMENT OF A MISPE PROCEDURE FOR SELECTIVE DETERMINATION OF 1-HYDROXYPYRENE IN HUMAN URINE SAMPLES
Durand Alegría	Jesús Senén	DOC-04	DEVELOPMENT OF A COMPUTER-AIDED LEARNING TOOLBOX AIMED TO REINFORCE THEORETICAL ASPECTS OF INSTRUMENTAL ANALYSIS CALIBRATIONS AND THE QUALITY PARAMETERS OF AN ANALYTICAL CHEMISTRY METHOD IN THE CONTEXT OF THE DISTANCE EDUCATION
Escudero Rubio	Laura	MA-18	BIOACCUMULATION OF MIXTURES OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) IN ZEBRAFISH ELEUTHEROEMBRYOS AND HEPG2 CELLS



Úbeda, 16-19 junio 2013

<b>Espada Bellido</b>	<b>Estrella</b>	<b>MA-07</b>	LEAD BIOACCUMULATION IN SELECTED TISSUES OF SEA BASS (DICENTRARCHUS LABRAX) AFTER EXPERIMENTAL POISONING
<b>Esteban Fernández de Ávila</b>	<b>Berta</b>	<b>ELE-08</b>	DISPOSABLE AMPEROMETRIC MAGNETOIMMUNOSENSOR FOR THE SENSITIVE DETECTION OF THE CARDIAC BIOMARKER AMINO-TERMINAL PRO-B-TYPE NATRIURETIC PEPTIDE IN HUMAN SERUM
<b>Ezquerro Escartín</b>	<b>Alba</b>	<b>ELE-09</b>	IMPROVEMENT OF THE ELECTROANALYTICAL PARAMETERS IN THE DETERMINATION OF FUMONISIN B1 BY MAGNETIC MICROPARTICLES IMMUNOSENSOR
<b>Fabregat Cabello</b>	<b>Neus</b>	<b>MA-28</b>	CAN WE TRUST IN OUR NONYLPHENOL DETERMINATIONS?
<b>Fabregat Rossell</b>	<b>Andreu</b>	<b>BAF-32</b>	ELUCIDATION, SYNTHESIS AND DETECTION OF A NOVEL TYPE OF PHASE II STEROID CONJUGATES USING LC FRACTIONATION AND DIFFERENT MASS SPECTROMETRIC METHODS
<b>Fabregat Rossell</b>	<b>Andreu</b>	<b>BAF-33</b>	ANALYTICAL STRATEGIES TO DETECT STEROID METABOLITES GLUCURONO CONJUGATES RESISTANT TO ENZYMIC HYDROLYSIS. APPLICATION TO DOPING CONTROL ANALYSIS
<b>Fernández de la Ossa</b>	<b>M<sup>a</sup> Ángeles</b>	<b>BAF-10</b>	STUDY ON THE ENZYMIC DEPOLYMERIZATION OF NITROCELLULOSE BY MASS SPECTROMETRY
<b>Fernández Fernández</b>	<b>Mario</b>	<b>ESP-11</b>	SIMULTANEOUS DETERMINATION OF CREATINE AND CREATININE BY DOUBLE SPIKE ISOTOPE DILUTION LC-MS/MS: VALIDATION OF GC-MS REFERENCE PROCEDURES
<b>Fernández Gutiérrez</b>	<b>Alberto</b>	<b>DIM-02</b>	DESARROLLO DE UN SENSOR LUMINISCENTE DE FIBRA ÓPTICA BASADO EN LA ENCAPSULACIÓN DE UN NUEVO LIGANDO DE ÓXIDO DE FOFINA PARA LA DETERMINACIÓN IN SITU DE EUROPIO (III) EN AGUAS
<b>Fernández Iglesias</b>	<b>Nerea</b>	<b>NANO-13</b>	BSA COMO MOLDE EN NANOCCLUSERS DE ORO Y PALTA: SÍNTESIS Y CARACTERIZACIÓN MEDIANTE TÉCNICAS ANALÍTICAS COMPLEMENTARIAS
<b>Fernández Peralbo</b>	<b>María Auxiliadora</b>	<b>DIM-18</b>	TARGETED ANALYSIS OF PACLITAXEL AND THEIR MAJOR METABOLITES IN SERUM, PLASMA AND TISSUE FROM WOMAN WITH OVARIAN CANCER BY SPE-LC-MS/MS
<b>Fernández Torres</b>	<b>Rut</b>	<b>DIM-03</b>	DESARROLLO Y OPTIMIZACIÓN DE UN PROCEDIMIENTO CROMATOGRÁFICO PARA LA DETERMINACIÓN DE PRINCIPIOS ACTIVOS FARMACOLÓGICOS EN PROCAMBARUS CLARKII
<b>Fernández Ujados</b>	<b>Mónica</b>	<b>NANO-18</b>	SÍNTESIS EN MEDIO ACUOSO Y CARACTERIZACIÓN DE NANOCCLUSERS DE COBRE FLUORESCENTES
<b>Forteza Coll</b>	<b>Rafael</b>	<b>MA-36</b>	DETERMINATION OF PAHS WITH ON LINE COUPLING LAB ON VALVE - MULTISYRINGE FLOW INJECTION ANALYSIS WITH GAS CHROMATOGRAPHY - MASS SPECTROMETRY
<b>Galbán Bernal</b>	<b>Javier</b>	<b>BAF-13</b>	DETERMINACION ENZIMATICA DE ALDEHIDO BETAINA BASADA EN LA FLUORESCENCIA INTRINSECA DE LA COLINA OXIDASA: MODELADO TEÓRICO
<b>Galilea San Blas</b>	<b>Óscar</b>	<b>ESP-12</b>	ESTUDIO DEL METABOLISMO DEL AZUFRE UTILIZANDO TRAZADORES ISOTÓPICOS ENRIQUECIDOS Y DILUCIÓN ISOTÓPICA POST-COLUMNA HPLC-MC-ICP-MS
<b>Gallo Hermosa</b>	<b>Blanca</b>	<b>ALI-04</b>	IDENTIFICATION OF POLYPHENOLS OF APPLE POMACE BY UPLC-DAD-ESI-QTOF-MS2 AND UPLC-DAD-ESI-QTOF-MSE



Úbeda, 16-19 junio 2013

<b>Gamella Carballo</b>	<b>María</b>	<b>ELE-10</b>	AFFINITY PENICILLIN-BINDING PROTEIN AMPEROMETRIC BIOSENSORS FOR THE DETERMINATION OF B-LACTAM ANTIBIOTICS IN MILK
<b>Gámiz Gracia</b>	<b>Laura</b>	<b>MA-09</b>	MULTIRESIDUE ANALYSIS OF QUINOLONES IN WATER SAMPLES BY UHPLC-MS/MS USING A SIMPLE AND EFFECTIVE SAMPLE TREATMENT
<b>García Alonso</b>	<b>José Ignacio</b>	<b>MA-29</b>	FAST DETERMINATION OF POLYCHLORINATED BIPHENYLS (PCBS) IN SOLID MATRICES BY ISOTOPE DILUTION MASS SPECTROMETRY GC-MS/MS USING NEWLY SYNTHESIZED <sup>37</sup> CL LABELED ANALOGUES AND FOCUSED MICROWAVE EXTRACTION
<b>García Barrera</b>	<b>Tamara</b>	<b>ESP-13</b>	SÍNTESIS DE FITOQUELATINAS EN LA MICROALGA CHLORELLA SOROKINIANA COMO MECANISMO DE DEFENSA FRENTE A LA TOXICIDAD DEL MERCURIO
<b>García Barrera</b>	<b>Tamara</b>	<b>ESP-14</b>	EL PAPEL DE LA ESPECTROMETRÍA DE MASAS EN ESTUDIOS DE TOXICIDAD DE METALES EN EL RATÓN DE LABORATORIO MUS MUSCULUS. EXPOSICIONES CONTROLADAS A ARSÉNICO, CADMIO Y MERCURIO INORGÁNICO
<b>García Cortés</b>	<b>Marta</b>	<b>BAF-02</b>	INFLUENCIA DEL RECUBRIMIENTO SUPERFICIAL DE QUANTUM DOTS DE ZNS DOPADOS CON MN <sup>2+</sup> EN SUS PROPIEDADES FOTOLUMINISCENTES
<b>García Fernández</b>	<b>Jenifer</b>	<b>DIM-26</b>	DESARROLLO DE UNA METODOLOGÍA DE SCREENING BASADA EN UN INMUNOENSAYO CON QUANTUM DOTS PARA EL ANÁLISIS DE TETRACICLINAS EN MÚSCULO BOVINO
<b>García Guzmán</b>	<b>Juan José</b>	<b>ALI-14</b>	APLICACIÓN DEL BIOSENSOR LACASSA-SONOGEL-CARBONO PARA LA EVALUACIÓN DE LA ESTABILIDAD Y CALIDAD DEL VINO
<b>García Reyes</b>	<b>Juan Francisco</b>	<b>MA-35</b>	EVALUATION OF FRAGMENTATION COVERAGE OF IN-SOURCE CID FRAGMENTATION IN SINGLE-STAGE MS COMPARED TO DEDICATED CID MS/MS FRAGMENTATION FOR SMALL-MOLECULE APPLICATIONS: A CASE STUDY OF MULTICLASS EMERGING CONTAMINANTS
<b>García Ruíz</b>	<b>Carmen</b>	<b>BAF-15</b>	STUDY OF DUO PLASTIC BAGS FOR THE STORAGE OF DYNAMITES BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY
<b>García Ruíz</b>	<b>Carmen</b>	<b>BAF-16</b>	SPATIAL DISTRIBUTION AND CHEMICAL ANALYSIS OF DYNAMITES USING DIFFERENT APPROACHES BY RAMAN SPECTROSCOPY
<b>Garrido Frenich</b>	<b>Antonia</b>	<b>MA-11</b>	SIMULTANEOUS ANALYSIS OF PENTACHLOROPHENOL, ALKYLPHENOLS AND ALKYLPHENOL ETHOXYLATES IN DRINKING AND SURFACE WATERS BY GAS CHROMATOGRAPHY COUPLED TO MASS ESPECTROMETRY
<b>Garrigues Mateo</b>	<b>Salvador</b>	<b>QAV-01</b>	A GREEN METHOD FOR THE DETERMINATION OF COCAINE IN ILLICIT SAMPLES
<b>Gil García</b>	<b>María Dolores</b>	<b>DIM-06</b>	DETERMINATION OF DRUGS IN RIVER AND WASTEWATERS USING SOLID-PHASE EXTRACTION BY PACKED MULTI-WALLED CARBON NANOTUBES AND LIQUID CHROMATOGRAPHY-SPECTROMETRYQUADRUPOLE-LINEAR ION TRAP-MASS
<b>Gilbert López</b>	<b>Bienvenida</b>	<b>DIM-27</b>	ANALYTICAL POTENTIAL OF AMBIENT DIODE LASER DESORPTION DIELECTRIC BARRIER DISCHARGE IONIZATION MASS SPECTROMETRY: DETECTION OF PESTICIDES, PHARMACEUTICALS AND EXPLOSIVES
<b>Gómez Ariza</b>	<b>José Luis</b>	<b>BAF-22</b>	METABOLÓMICA DE ALTO RENDIMIENTO BASADA EN ESPECTROMETRÍA DE MASAS CON INFUSIÓN DIRECTA PARA EL ESTUDIO DE LA ENFERMEDAD DE ALZHEIMER



Úbeda, 16-19 junio 2013

<b>Gómez Ariza</b>	<b>José Luis</b>	<b>ESP-15</b>	CONTENIDO DE ARSÉNICO Y SU BIODISPONIBILIDAD EN PRODUCTOS PREPARADOS CON CEREALES
<b>Gómez Caravaca</b>	<b>Ana María</b>	<b>ALI-15</b>	SOLID PHASE EXTRACTION FOR THE DIRECT EXTRACTION OF PHOSPHOLIPIDS IN VIRGIN OLIVE OIL AND THEIR DETERMINATION BY HYDROPHILIC INTERACTION LIQUID CHROMATOGRAPHY COUPLED TO MASS SPECTROMETRY
<b>Gómez Cotín</b>	<b>María Teresa</b>	<b>NANO-01</b>	CARACTERIZACIÓN DE NANOPARTÍCULAS DE PLATA ASOCIADAS A "PROTEINAS CORONA" POR ELECTROFORESIS EN GEL Y ABLACION LASER-ICP-MS
<b>Gómez Pérez</b>	<b>María Luz</b>	<b>ALI-47</b>	EVALUATION OF THE POTENTIAL OF ATMOSPHERIC PRESSURE GAS CHROMATOGRAPHY (APGC) FOR THE ANALYSIS OF PESTICIDE RESIDUES IN FATTY MATRICES
<b>González Álvarez</b>	<b>Rafael Jesús</b>	<b>NANO-08</b>	SONOSÍNTESIS DE NANOPARTÍCULAS DE SiO <sub>2</sub>
<b>González Antuña</b>	<b>Ana</b>	<b>BAF-09</b>	A NOVEL PLATFORM FOR QUANTITATIVE PROTEOMICS BASED ON ISOTOPE PATTERN DECONVOLUTION AND MINIMAL LABELLING
<b>González de Vega</b>	<b>Raquel</b>	<b>ESP-22</b>	DETERMINACIÓN DE LA GLUTATION PEROXIDASA Y DE LOS NIVELES DE SELENIO EN TEJIDOS Y FLUIDOS OCULARES
<b>González Paredes</b>	<b>Rosa María</b>	<b>MA-24</b>	DETERMINACIÓN DE CLOROBENCENOS EN SUELOS MEDIANTE QUECHERS Y CROMATOGRAFÍA DE GASES CON FASES ESTACIONARIAS DE LÍQUIDOS IÓNICOS
<b>Gorga López</b>	<b>Marina</b>	<b>MA-37</b>	DIFFERENT APPROACHES FOR THE ONLINE DETERMINATION OF ENDOCRINE DISRUPTORS AND RELATED COMPOUNDS IN WATER SAMPLES BY EQUAN™ AND TURBULENT-FLOW™ CHROMATOGRAPHY-LC-MS/MS
<b>Gutiérrez Torres</b>	<b>Andrés</b>	<b>BAF-24</b>	CARACTERIZACIÓN POR GC-MS DE LOS ÁCIDOS GRASOS PRESENTES EN EL ABEDUL (BETULA PUBESCENS EHRH )
<b>Hernández Agoiz</b>	<b>Susana</b>	<b>ELE-05</b>	IMPROVEMENT OF THE TIME OF MEASURING IN AN ELECTROCHEMICAL IMMUNOSENSOR FOR DEOXYNIVALENOL MYCOTOXIN
<b>Hernández Córdoba</b>	<b>Manuel</b>	<b>ESP-16</b>	DISPERSIVE LIQUID-LIQUID MICROEXTRACTION FOLLOWED BY ELECTROTHERMAL ATOMIZATION ATOMIC ABSORPTION SPECTROMETRY FOR SELENIUM SPECIATION IN EDIBLE OILS
<b>Hernández López</b>	<b>José Miguel</b>	<b>MA-13</b>	TRATAMIENTO TERCIARIO DE AGUAS RESIDUALES URBANAS MEDIANTE UN REACTOR DE ELECTROCOAGULACIÓN
<b>Huertas Pérez</b>	<b>José Fernando</b>	<b>ALI-06</b>	STRAIGHTFORWARD DETERMINATION OF MYCOTOXINS IN PSEUDOCEREALS, SPELT AND RICE SAMPLES
<b>Hurtado Fernández</b>	<b>Elena</b>	<b>ALI-48</b>	APLICABILIDAD DE UNA NUEVA BASE DE DATOS PARA GC-APCI-TOF-MS Y COMPARACIÓN CON GC-EI-Q-MS: AGUACATE COMO CASO DE ESTUDIO
<b>Ibáñez Martínez</b>	<b>María</b>	<b>ALI-07</b>	COMBINED USE OF QTOF MS HYPHENATED TO BOTH LIQUID AND GAS CHROMATOGRAPHY FOR UNIVERSAL SCREENING OF ORGANIC POLLUTANTS IN WATER
<b>Ibáñez Martínez</b>	<b>María</b>	<b>ALI-46</b>	UPLC-(Q)TOF MS SCREENING OF HUMAN AND VETERINARY DRUGS IN ANIMAL FEED





Úbeda, 16-19 junio 2013

<b>Jiménez Centelles</b>	<b>Javier</b>	<b>BAF-03</b>	QUASI-REAGENTLESS ELECTROCHEMICAL IMMUNOSENSOR FOR THE DETECTION OF NEUROACTIVE TRYPTOPHAN METABOLITES AS TENTATIVE BIOMARKERS FOR NEUROLOGICAL AND NEURODEGENERATIVE DISORDERS
<b>Jiménez Rendón</b>	<b>María Rosario</b>	<b>NANO-09</b>	ESTUDIOS PRELIMINARES PARA EL DESARROLLO DE NUEVAS SÍNTESIS DE NANOPARTÍCULAS DE ORO A PARTIR DE RESIDUOS DE CÍTRICOS
<b>Junza</b>	<b>Alexandra</b>	<b>ALI-43</b>	SEARCH FOR NEW METABOLITES AND THERMAL TRANSFORMATION PRODUCTS OF ENROFLOXACIN IN COW MILK BY LC-TOF AND LC-LTQ-ORBITRAP
<b>Jurado Sánchez</b>	<b>Beatriz</b>	<b>MA-06</b>	OCCURRENCE OF AROMATIC AMINES AND N-NITROSAMINES IN THE DIFFERENT STEPS OF A DRINKING WATER TREATMENT PLANT
<b>Lara Ortega</b>	<b>Felipe Jesús</b>	<b>MA-19</b>	DEVELOPMENT OF AN ACCURATE-MASS DATABASE FOR THE SCREENING OF PRIORITY AND EMERGING CONTAMINANTS IN WASTEWATER SAMPLES USING LIQUID CHROMATOGRAPHY TIME-OF-FLIGHT MASS SPECTROMETRY
<b>LECO</b>		<b>BAF-35</b>	APPLICATION OF GC X GC - TOF MS IN METABOLOMIC PROFILING ASSOCIATED WITH HUMAN DISORDERS
<b>Llorente Mirandés</b>	<b>Antoni</b>	<b>ESP-08</b>	DETERMINATION OF INORGANIC ARSENIC IN EDIBLE MUSHROOMS BY HPLC-ICPMS
<b>López Claros</b>	<b>Marina</b>	<b>DIM-33</b>	FEMTOSECOND LASER ANALYSIS OF SOLIDS
<b>López Fernández</b>	<b>Lucía</b>	<b>BAF-27</b>	MARCAJE METÁLICO CON DETECCIÓN MEDIANTE ICP-MS COMO NUEVA HERRAMIENTA ANALÍTICA PARA EL RECONOCIMIENTO DE SECUENCIAS ESPECÍFICAS DE ADN
<b>López Gazpio</b>	<b>Josu</b>	<b>DIM-19</b>	DETERMINACIÓN DE FRAGANCIAS POTENCIALMENTE ALÉRGICAS Y CONSERVANTES REPRESENTATIVOS EN PRODUCTOS PARA EL CUIDADO PERSONAL MEDIANTE CROMATOGRAFÍA ELECTROCINÉTICA MICELAR Y DAD
<b>López Gutiérrez</b>	<b>Noelia</b>	<b>ALI-27</b>	IDENTIFICATION AND QUANTIFICATION OF PHYTOCHEMICALS IN NUTRACEUTICAL PRODUCTS FROM GREEN TEA BY UHPLC-ORBITRAP-MS
<b>López Lara</b>	<b>Cesar Jeronimo</b>	<b>ALI-40</b>	EXTRACCIÓN DE ACIDO FERULICO Y CUMARICO A PARTIR DEL NEJAYOTE Y CUANTIFICACION POR HPLC
<b>López Vilardell</b>	<b>María Isabel</b>	<b>ALI-16</b>	FOOD ADULTERATION STUDY BY A MULTIVARIATE SCREENING APPROACH
<b>Lorenzo Abad</b>	<b>María Encarnación</b>	<b>BAF-19</b>	DIAZONIUM CHEMISTRY: A TOOL FOR DNA IMMOBILIZATION AND SENSOR DEVELOPMENT
<b>Luque García, José Luis</b>	<b>José Luis</b>	<b>BAF-25</b>	ANALYSIS OF ELECTROBLOTTED PROTEINS BY MASS SPECTROMETRY: A NEW TOOL FOR MEMBRANE PROTEIN RESEARCH
<b>Madrid Albarrán</b>	<b>Yolanda</b>	<b>NANO-10</b>	PROSPECTS AND DIFFICULTIES IN TiO <sub>2</sub> NANOPARTICLES ANALYSIS USING ASYMMETRICAL FLOW FIELD FLOW FRACTIONATION COUPLED TO INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY (AF4-ICPMS)
<b>Marín Roldán</b>	<b>Alicia</b>	<b>BAF-28</b>	DETERMINACIÓN DEL INTERVALO POST-MORTEM EN TEJIDOS MEDIANTE ESPECTROSCOPÍA DE ABLACIÓN LÁSER



Úbeda, 16-19 junio 2013

<b>Marín Suárez del Toro</b>	<b>Marta</b>	<b>NANO-11</b>	MODELIZACIÓN DE TAMAÑO Y POLIDISPERSIDAD DE NANOPARTICULAS POLIMÉRICAS PARA DETECCIÓN ÓPTICA DE OXÍGENO
<b>Marina Alegre</b>	<b>María Luisa</b>	<b>ALI-41</b>	A LIQUID CHROMATOGRAPHY-TIME OF FLIGHT MASS SPECTROMETRY METHOD FOR THE DETERMINATION OF THE BIOACTIVE PEPTIDE LUNASIN
<b>Martín Santos</b>	<b>Patricia</b>	<b>MA-25</b>	MICROEXTRACTION BY PACKED SORBENT AND SALTING-OUT-ASSISTED LIQUID-LIQUID EXTRACTION FOR THE DETERMINATION OF AROMATIC AMINES FORMED FROM AZO DYES IN TEXTILES
<b>Martín Tornero</b>	<b>Elisabet</b>	<b>ALI-17</b>	HPLC-MS METHOD FOR THE ANALYSIS OF PRECURSOR FOLATES IN TOMATOES
<b>Martín Valero</b>	<b>María Jesús</b>	<b>DIM-11</b>	USE OF METAL-DECORED HOLLOW FIBERS TO IMPROVING ELECTROMEMBRANE EXTRACTION (EME) SYSTEMS
<b>Martínez Domínguez</b>	<b>Gerardo Paolo</b>	<b>ALI-49</b>	APPLICATION OF CHROMATOGRAPHIC TECHNIQUES COUPLED TO MASS SPECTROMETRY FOR THE DETERMINATION OF POLAR AND NON-POLAR PESTICIDES IN NUTRACEUTICAL PRODUCTS FROM GREEN TEA (CAMELLIA SINENSIS)
<b>Martínez Fernández</b>	<b>Marta</b>	<b>DIM-20</b>	EMPLEO DE SENSORES NANOESTRUCTURADOS DE CARBONO EN EL ANÁLISIS DE POLIFENOLES EN VINOS MEDIANTE ELECTROFORESIS CAPILAR
<b>Martínez Galera</b>	<b>María</b>	<b>QAV-03</b>	DETERMINATION OF EIGHT FLUOROQUINOLONES IN GROUNDWATER SAMPLES WITH ULTRASOUND-ASSISTED IONIC LIQUID DISPERSIVE LIQUID-LIQUID MICROEXTRACTION PRIOR TO HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY AND FLUORESCENCE DETECTION
<b>Martínez Piernas</b>	<b>Ana Belén</b>	<b>ALI-44</b>	STUDY OF INTERFERING MATRIX COMPOUNDS ON MULTIRESIDUE ANALYSIS OF FRUIT AND VEGETABLES
<b>Martínez Vidal</b>	<b>José Luis</b>	<b>ALI-36</b>	MULTICLASS METHOD FOR FAST DETERMINATION OF VETERINARY DRUG RESIDUES IN BABY FOOD BY ULTRA-HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY
<b>Medina Rodríguez</b>	<b>Santiago</b>	<b>DIM-21</b>	FASES SENSORAS ÓPTICAS PARA LA DETECCIÓN DE TRAZAS DE OXÍGENO USANDO MEDIDAS DE DESFASE
<b>Menéndez Miranda</b>	<b>Mario</b>	<b>NANO-19</b>	ASYMMETRIC FLOW FIELD-FLOW FRACTIONATION COMO HERRAMIENTA PARA EL CONTROL DE CALIDAD Y CARACTERIZACIÓN DE QDS SOLUBILIZADOS EN MEDIO ACUOSO
<b>Millán Martín</b>	<b>Esmeralda</b>	<b>DOC-03</b>	UNA APLICACIÓN PRÁCTICA DE LA ELECTROFORESIS CAPILAR EN EL PLAN DE ESTUDIOS DEL GRADO EN QUÍMICA
<b>Mir Marqués</b>	<b>Alba</b>	<b>ALI-18</b>	CHEMOMETRICS AND INDUCTIVELY COUPLED PLASMA SPECTROSCOPY CHARACTERIZATION OF FOODS ORIGIN
<b>Miralles Ibarra</b>	<b>Pablo</b>	<b>QAV-05</b>	GREEN ANALYTICAL QUALITY CONTROL OF UV FILTERS RAW MATERIALS
<b>Molina Díaz</b>	<b>Antonio</b>	<b>ALI-34</b>	DIRECT DETECTION OF MULTICLASS PESTICIDES IN WINES USING LOW TEMPERATURE PLASMA AMBIENT IONIZATION MASS SPECTROMETRY



Úbeda, 16-19 junio 2013

<b>Molina Fernández</b>	<b>Noemí</b>	<b>MA-20</b>	ESTUDIO DE LA BIOACUMULACIÓN DE FARMACOS EN LARVAS DE PEZ CEBRA
<b>Molins Delgado</b>	<b>Daniel</b>	<b>MA-39</b>	ELIMINATION OF PERSONAL CARE PRODUCTS FROM WASTEWATER BY CONVENTIONAL ACTIVATED SLUDGE TREATMENT
<b>Montalvo Quirós</b>	<b>Sandra</b>	<b>BAF-04</b>	BIOANALYTICAL TOOLS FOR EVALUATING THE POTENTIAL TOXICITY INDUCED BY TiO <sub>2</sub> NANOPARTICLES IN EPITHELIAL CELLS
<b>Montejo Gámez</b>	<b>Manuel</b>	<b>BAF-20</b>	EL PIGMENTO NEGRO EN LA CULTURA MATERIAL DE LOS IBEROS
<b>Montesinos González</b>	<b>María Isabel</b>	<b>DIM-38</b>	SOLVENT-MINIMISED EXTRACTION FOR DETERMINING HALONITROMETHANES AND TRIHALOMETHANES IN WATER
<b>Mora Díez</b>	<b>Nielene María</b>	<b>DOC-02</b>	SISTEMA DE EVALUACIÓN AUTOMÁTICO DE PRÁCTICAS DE LABORATORIO. DETERMINACIÓN CINÉTICA DEL CONTENIDO EN FURFURAL COMO PARÁMETRO DE CALIDAD ALIMENTARIA.
<b>Moraleja San José</b>	<b>Irene</b>	<b>BAF-05</b>	A MULTIDIMENSIONAL SEPARATION METHOD FOR CISPLATIN-BINDING PROTEINS BASED ON THIOL-FREE REDUCING OFFGEL-IEF, FASP-ASSISTED TRYPTIC DIGESTION AND NLC-ESI-MS/MS
<b>Moreno González</b>	<b>David</b>	<b>DIM-39</b>	HIGHLY SENSITIVE ANALYSIS OF CARBAMATES BY MICELLAR ELECTROKINETIC CHROMATOGRAPHY-MASS SPECTROMETRY EMPLOYING A VOLATILE SURFACTANT AND A NEW SHEATHLESS INTERFACE
<b>Moreta Sánchez</b>	<b>Cristina</b>	<b>DIM-28</b>	FOCUSED ULTRASOUND SOLID-LIQUID EXTRACTION FOLLOWED BY SOLID PHASE EXTRACTION CLEAN-UP FOR THE DETERMINATION OF PERFLUORINATED ALKYL ACIDS IN PACKAGING BY LIQUID CHROMATOGRAPHY COUPLED TO QUADRUPOLE-TIME OF FLIGHT MASS SPECTROMETRY
<b>Muniategui Lorenzo</b>	<b>Soledad</b>	<b>MA-30</b>	OCURRENCE OF ORGANOCHLORINE PESTICIDES IN WATER OF THE SOUTHERN GALICIAN RIAS (NW SPAIN)
<b>Muniategui Lorenzo</b>	<b>Soledad</b>	<b>MA-31</b>	SEASONAL EVOLUTION OF THE PM <sub>10</sub> MAJOR COMPONENTS AT URBAN SITES IN GALICIA
<b>Muniategui Lorenzo</b>	<b>Soledad</b>	<b>MA-32</b>	DETERMINATION OF ESTROGENIC ENDOCRINE DISRUPTING COMPOUNDS IN ATMOSPHERIC PARTICULATE MATTER BY PRESSURIZED LIQUID EXTRACTION AND LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY
<b>Muñoz de la Peña Castrillo</b>	<b>Arsenio</b>	<b>ALI-39</b>	DIRECT ANALYSIS OF CHLOROPHYLLS A AND B AND PHEOPHYTINS A AND B IN OLIVE OILS USING ULTRA-FAST HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY AND FOUR-WAY CALIBRATION
<b>Muñoz Olivas</b>	<b>Riansares</b>	<b>ESP-17</b>	ESTUDIO DE BIOACUMULACIÓN EN LARVAS DE PEZ ZEBRA. DETERMINACIÓN DE CADMIO MEDIANTE ETAAS
<b>Narváez García</b>	<b>Arantzazu</b>	<b>NANO-15</b>	BIOMIMETIC SYNTHESIS OF SILICA NANOPARTICLES FOR BIOMOLECULE STABILIZATION AND SENSING APPLICATIONS
<b>Navarro Reig</b>	<b>Meritxell</b>	<b>ALI-28</b>	CHARACTERIZATION OF POLYPHENOLS IN FOOD PRODUCTS BY CAPILLARY ZONE ELECTROPHORESIS AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY FOR AUTHENTICATION OF NATURAL EXTRACTS



Úbeda, 16-19 junio 2013

<b>Núñez Burcio</b>	<b>Óscar</b>	<b>MA-44</b>	MASS SPECTROMETRY AS A CRITICAL TOOL TO SOLVE THE PATHWAY OF PENTACHLOROPHENOL DEGRADATION BY FUNGI
<b>Orbe Payá</b>	<b>Ignacio de</b>	<b>NANO-06</b>	NANOPARTÍCULAS DE CARBONO: NUEVOS MATERIALES ELECTROQUIMIOLUMINISCENTES PARA LA PREPARACIÓN DE SISTEMAS RÁPIDOS DE ANÁLISIS.
<b>Orriach Fernández</b>	<b>Francisco José</b>	<b>DIM-22</b>	DESARROLLO DE UNA NUEVA MEMBRANA POLIMÉRICA HIDROFÍLICA SENSIBLE AL MERCURIO PARA SU DETECCIÓN EN MUESTRAS ACUOSAS
<b>Palacios Morillo</b>	<b>Ana María</b>	<b>ALI-19</b>	APLICACIÓN DEL ANÁLISIS EN COMPONENTES PRINCIPALES A LA DIFERENCIACIÓN GEOGRÁFICA DE PIMENTONES ESPAÑOLES SEGÚN SU PERFIL METÁLICO
<b>Palacios Ponce de León</b>	<b>Lourdes</b>	<b>ALI-20</b>	ESTIMACIÓN DE LA ESTABILIDAD DE LOS VINOS MEDIANTE LA DETERMINACIÓN ESPECTROFOTOMÉTRICA DE SULFITOS
<b>Peña Vázquez</b>	<b>Elena María</b>	<b>NANO-16</b>	DETERMINATION OF CYANIDE USING ATP STABILIZED GOLD NANOPARTICLES
<b>Peralbo Molina</b>	<b>Ángela</b>	<b>ALI-21</b>	OPTIMIZATION OF A PROTOCOL TO OBTAIN SUPERHEATED LIQUID EXTRACTS ENRICHED WITH PREFERRED PHENOLS FROM OLIVE POMACE
<b>Pérez Antón</b>	<b>Ana</b>	<b>DIM-29</b>	EVALUACIÓN DE COLUMNAS DE LÍQUIDOS IÓNICOS COMO FASES ESTACIONARIAS EN CROMATOGRAFÍA DE GASES. APLICACIÓN A LA DETERMINACION DE HALOANISOLES EN VINOS
<b>Pérez Conde</b>	<b>Concepción</b>	<b>MA-05</b>	DETERMINACION DE ENROFLOXACINA EN AGUAS NATURALES MEDIANTE ELECTROQUIMIOLUMINISCENCIA DE COMPLEJOS DE RUTENIO
<b>Pérez Corona</b>	<b>Teresa</b>	<b>DOC-01</b>	DESARROLLO DE MATERIAL DOCENTE EN EL ÁMBITO DE LA QUÍMICA ANALÍTICA APLICADO AL TRATAMIENTO DE AGUAS RESIDUALES Y POTABLES
<b>Pérez Guaita</b>	<b>David</b>	<b>BAF-11</b>	DETERMINATION OF LIPIDIC PARAMETERS IN SERUM USING ATR MEASUREMENTS
<b>Pérez Ortega</b>	<b>Patricia María</b>	<b>ALI-29</b>	PERFORMANCE OF A SCREENING METHOD FOR THE DETECTION OF 600 MULTICLASS CONTAMINANTS IN FOOD BY LIQUID CHROMATOGRAPHY-HIGH RESOLUTION MASS SPECTROMETRY
<b>Pérez Outeiral</b>	<b>Jessica</b>	<b>MA-21</b>	DESARROLLO DE UN MÉTODO PARA LA DETERMINACIÓN DE CADMIO BASADO EN LA MICROEXTRACCIÓN EN FASE LÍQUIDA DISPERSIVA (DLLME) Y ESPECTROSCOPIA UV-VIS
<b>Pérez Solsona</b>	<b>Sandra</b>	<b>MA-40</b>	OCCURRENCE AND TRANSFORMATION OF DICLOFENAC IN SEWAGE TREATMENT PLANTS: COMBINING THE USE OF LOW AND HIGH-RESOLUTION MASS SPECTROMETRY
<b>PERKIN-ELMER</b>		<b>ALI-54</b>	VALORACIÓN ORGANOLÉPTICA DEL ACEITE DE OLIVA POR HS-GC-MS
<b>PERKIN-ELMER</b>		<b>BAF-37</b>	TOTAL SOLUTION FOR THE ANALYSIS OF 25-HYDROXY VITAMIN D2 AND D3 IN HUMAN SERUM USING AUTOMATED SAMPLE PREPARATION AND UHPLC-TOF
<b>Pinto Ganfornina</b>	<b>Juan José</b>	<b>DIM-10</b>	SOLVENT EXTRACTION BARS AS AN ALTERNATIVE FOR PRECONCENTRATION OF NI IN WATER SAMPLES



Úbeda, 16-19 junio 2013

<b>Piñero González</b>	<b>María Ysabel</b>	<b>ALI-22</b>	DETERMINACIÓN DE FLUOROQUINOLONAS EN LECHE MEDIANTE TÉCNICAS ANALÍTICAS DE SEPARACIÓN USANDO EXTRACCIÓN EN FASE SÓLIDA COMO SISTEMA DE PRECONCENTRACIÓN
<b>Prada Rodríguez</b>	<b>Dario</b>	<b>MA-14</b>	A RAPID SCREENING METHOD TO DETERMINE THE LABILE METALLIC FRACTION IN SEDIMENTS
<b>Quijano Nieto</b>	<b>María Ángeles</b>	<b>ESP-01</b>	OCURRENCE OF WATER AND LIPID-SOLUBLE ARSENIC SPECIES IN COMMERCIALY AVAILABLE EDIBLE MARINE ALGAE
<b>Ramos Martos</b>	<b>Natividad</b>	<b>ALI-35</b>	SCREENING OF 400 MULTICLASS PESTICIDES IN FRUIT JAM BY ULTRAHIGH PRESSURE LIQUID CHROMATOGRAPHY TIME-OF-FLIGHT MASS SPECTROMETRY
<b>Ramos Payán</b>	<b>María</b>	<b>NANO-12</b>	NANO-ELECTROMEMBRANE EXTRACTION
<b>Raro Macián</b>	<b>Montserrat</b>	<b>ALI-42</b>	METABOLOMIC TECHNIQUES FOR EXTRA VIRGIN OLIVE OIL ORIGIN DISCRIMINATION BY LIQUID CHROMATOGRAPHY COUPLED TO QUADRUPOLE TIME-OF-FLIGHT MASS SPECTROMETRY
<b>Reguera Galán</b>	<b>Aída</b>	<b>DIM-30</b>	TAGGING AND CODIFICATION OF INKS WITH DUAL-ISOTOPE PROCEDURE: AN APPROACH TO BANKNOTES LABELING
<b>Ríos Castro</b>	<b>Ángel</b>	<b>DIM-07</b>	IMPROVED DETERMINATION OF AMINO ACIDS BASED ON CAPILLARY ELECTROPHORESIS COUPLED TO EVAPORATIVE LIGHT SCATTERING DETECTION USING CARBOXYLED SINGLE-WALLED CARBON NANOTUBES
<b>Ródenas Carrasco</b>	<b>Eugenio Javier</b>	<b>DIM-23</b>	IN SITU IONIC LIQUID DISPERSIVE LIQUID-LIQUID MICROEXTRACTION OF 2,4,6-TRINITROTOLUENE IN WATER SAMPLES
<b>Rodríguez Fernández</b>	<b>Roi</b>	<b>MA-22</b>	DESARROLLO DE UN POLÍMERO DE IMPRONTA MOLECULAR PARA LA DETERMINACIÓN DE METILMERCURIO EN PRODUCTOS PESQUEROS
<b>Rodríguez Martín-Diomeadios</b>	<b>Rosa Carmen</b>	<b>ALI-30</b>	DETERMINACIÓN DE COMPUESTOS ORGÁNICOS PERSISTENTES EN ACEITES UTILIZADOS EN CONSERVAS DE PESCADO
<b>Romero Giménez</b>	<b>Elena</b>	<b>DIM-40</b>	ARRAY OF FLUOROPHORES USING A SILICA GEL-BASED, HIGH-THROUGHPUT COMBINATORIAL PLATFORM PART I: INSTRUMENTAL DEVICE AND MEASUREMENT METHODOLOGY
<b>Romero González</b>	<b>Roberto</b>	<b>ALI-08</b>	INFLUENCE OF MATRIX EFFECT IN THE ANALYSIS OF PESTICIDE AND VETERINARY DRUG RESIDUES IN BABY FOOD BY LIQUID CHROMATOGRAPHY COUPLED TO ORBITRAP HIGH RESOLUTION MASS SPECTROMETRY
<b>Ruiz Samblás</b>	<b>Cristina</b>	<b>ALI-01</b>	APLICACIÓN DE LA METODOLOGÍA DE "HUELLAS DACTILARES" CROMATOGRÁFICAS O ESPECTRALES (DE MASAS) A LA AUTENTIFICACIÓN DE ACEITE DE OLIVA
<b>Salinas Castillo</b>	<b>Alfonso</b>	<b>NANO-02</b>	CARBON DOTS FOR COPPER DETECTION WITH VISIBLE AND UPCONVERTING FLUORESCENT PROPERTIES AS EXCITATION SOURCE
<b>Salvador Carreño</b>	<b>Amparo</b>	<b>QAV-02</b>	A RELIABLE AND ENVIROMENTALLY-FRIENDLY LIQUID-CHROMATOGRAPHIC METHOD FOR MULTI-CLASS DETERMINATION OF FAT-SOLUBLE UV FILTERS IN COSMETICS
<b>Sánchez de Medina Baena</b>	<b>Verónica</b>	<b>ALI-24</b>	EFFECT OF FRUITS RIPENING ON THE PHENOLIC PROFILE OF VIRGIN OLIVE OILS FROM OLIVE BREEDING PROGRAMS



Úbeda, 16-19 junio 2013

<b>Sánchez González</b>	<b>Juan</b>	<b>BAF-06</b>	SÍNTESIS, CARACTERIZACIÓN Y APLICACIÓN DE MIPS PARA EXTRACCIÓN EN FASE SÓLIDA DE COCAÍNA Y METABOLITOS EN ORINA PREVIA DETERMINACIÓN POR CROMATOGRAFÍA LÍQUIDA – ESPECTROMETRÍA DE MASAS
<b>Sánchez Rojas</b>	<b>Fuensanta</b>	<b>QAV-04</b>	SEPARACIÓN/PRECONCENTRACIÓN SIMULTÁNEA DE NÍQUEL Y CADMIO MEDIANTE MICROEXTRACCIÓN DISPERSIVA LÍQUIDO LÍQUIDO
<b>Sánchez Trujillo</b>	<b>Irene</b>	<b>ESP-20</b>	DETERMINACIÓN SECUENCIAL DE CH <sub>3</sub> HG Y HG MEDIANTE VAPOR FRÍO-INYECCIÓN EN FLUJO-ICP-MS
<b>Sánchez-Rodas Navarro</b>	<b>Daniel</b>	<b>ESP-18</b>	DESARROLLO DE UN MÉTODO DE ESPECIACIÓN DE SELENIO INORGÁNICO Y SELENOAMINOÁCIDOS BASADO EN HPLC-TR-UV-AFS
<b>Sancho Llopis</b>	<b>Juan Vicente</b>	<b>ALI-37</b>	GC-APCI-QTOF MS: A POWERFUL COMBINATION FOR SCREENING AND QUANTIFICATION IN FOOD SAFETY FIELD
<b>Sancho Llopis</b>	<b>Juan Vicente</b>	<b>MA-33</b>	THE ADVANTAGES OF GC-(APCI)QTOF MS IN THE SCREENING OF WATER SAMPLES
<b>Sanjuán Herráez</b>	<b>Juan Daniel</b>	<b>QAV-06</b>	AIR MONITORING IN WINERIES BY PASSIVE SAMPLING
<b>Santana Rodríguez</b>	<b>José Juan</b>	<b>MA-12</b>	STIR BAR SORPTIVE EXTRACTION WITH LIQUID DESORPTION COMBINED WITH UHPLC-MS/MS FOR THE DETERMINATION OF BENZOTRIAZOLE UV STABILIZERS IN ENVIRONMENTAL WATER SAMPLES
<b>Santiago Felipe</b>	<b>Sara</b>	<b>BAF-07</b>	COMBINACIÓN DE LA AMPLIFICACIÓN ISOTERMA DE ÁCIDOS NUCLEICOS CON REVELADO ENZIMÁTICO. PRUEBA DE CONCEPTO PARA DETECCIÓN DE AMENAZAS EN SEGURIDAD ALIMENTARIA
<b>Santos Morcillo</b>	<b>Juan Luis</b>	<b>MA-04</b>	DESARROLLO DE UNA METODOLOGÍA PARA EL ANÁLISIS SIMULTÁNEO DE SULFONATOS DE ALQUILBENCENO LINEALES, NONILFENOLES Y FTALATOS EN AGUAS RESIDUALES POR HPLC/QQQ-MS
<b>Serrano Ortiz</b>	<b>María</b>	<b>QAV-07</b>	DEVELOPMENT OF AN ENVIRONMENT-FRIENDLY MICROEXTRACTION METHOD FOR THE DETERMINATION OF ALIPHATIC AND AROMATIC ALDEHYDES IN WATER
<b>Sicilia Criado</b>	<b>María Dolores</b>	<b>MA-42</b>	DETERMINACIÓN ENANTIOSELECTIVA DE HEXABROMOCICLODODECANO EN SUELOS Y SEDIMENTOS DE RÍO MEDIANTE MICROEXTRACCIÓN EN UN DISOLVENTE SUPRAMOLECULAR Y CROMATOGRAFÍA LÍQUIDA QUIRAL ACOPLADA A ESPECTROMETRÍA DE MASAS EN TANDEM
<b>Sosa Ferrera</b>	<b>Zoraida</b>	<b>MA-10</b>	ON-LINE SPE-UHPLC-MS/MS METHODOLOGY FOR THE DETERMINATION OF NONYLPHENOL, OCTYLPHENOL AND THEIR DERIVATES ETOXYLATED IN WASTEWATER SAMPLES FROM GRAN CANARIA (SPAIN)
<b>Sotelo González</b>	<b>Emma</b>	<b>NANO-20</b>	EVALUATION OF THE POTENTIAL CITOTOXICITY OF PHOSPHORESCENT MN:ZNS QUANTUM DOTS
<b>Tarazona Teruel</b>	<b>Isuha</b>	<b>BAF-26</b>	IN VIVO DETERMINATION OF BENZOPHENONE-3 AND ITS METABOLITES IN HUMAN SERUM BY DISPERSIVE LIQUID-LIQUID MICROEXTRACTION FOLLOWED BY LIQUID CROMATOGRAPHY TANDEM MASS SPECTROMETRY
<b>THERMO</b>		<b>MA-46</b>	ANALYSIS OF GLYPHOSATE AND AMPA WITHOUT THE NEED FOR DERIVITIZATION BY ION CHROMATOGRAPHY TANDEM MASS SPECTROMETRY IN ENVIRONMENTAL WATER SAMPLES



Úbeda, 16-19 junio 2013

<b>Tuñón López</b>	<b>José Alfonso</b>	<b>BAF-21</b>	MULTICLASS PROFILING OF LIPIDS OF ARCHAEOLOGICAL INTEREST BY ULTRA-HIGH PRESSURE LIQUID CHROMATOGRAPHY-ATMOSPHERIC PRESSURE CHEMICAL IONIZATION-HIGH RESOLUTION MASS SPECTROMETRY
<b>Ubide Sebastián</b>	<b>Carlos</b>	<b>DIM-32</b>	CHARGE-COUPLED DEVICE (CCD) DETECTORS WITH AND WITHOUT COOLING DEVICES WHEN USED FOR FLUORESCENCE MEASUREMENTS
<b>Ubide Sebastián</b>	<b>Carlos</b>	<b>DIM-41</b>	ARRAY OF FLUOROPHORES USING A SILICA GEL-BASED HIGH-THROUGHPUT COMBINATORIAL PLATFORM (II): CHEMOMETRIC TREATMENT OF RESULTS
<b>Valera Tarifa</b>	<b>Noelia María</b>	<b>MA-26</b>	DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS IN DIFFERENT TYPES OF WATER BY HIGHLY SENSITIVE GAS CHROMATOGRAPHY COUPLED TO TANDEM MASS SPECTROMETRY ACCORDING TO THE WATER FRAMEWORK DIRECTIVE
<b>Valero Navarro</b>	<b>Ángel</b>	<b>NANO-03</b>	DESARROLLO DE UN POLÍMERO DE IMPRONTA MOLECULAR MAGNÉTICO PARA LA DETERMINACIÓN SELECTIVA DE 1-NAFTILAMINA EN AGUAS: APLICACIÓN EN SENSORES ÓPTICOS
<b>Valverde Som</b>	<b>Lucía</b>	<b>ALI-25</b>	VERIFICACIÓN DE LA ESTABILIDAD ORGANOLÉPTICA DEL ACEITE DE OLIVA VIRGEN MEDIANTE MONITORIZACIÓN DE LA "HUELLA DACTILAR" CROMATOGRÁFICA DE LOS COMPUESTOS ORGÁNICOS VOLÁTILES
<b>Vicente Arana</b>	<b>María Jesús</b>	<b>ALI-45</b>	ESTUDIO DE ESTABILIDAD DE CAPSULAS DE FTALOCIANINAS METALO-SUPRAMOLECULARES MEDIANTE ESPECTROMETRIA DE MASAS EN TANDEM ESI-Q-TOF
<b>Vicente Estévez</b>	<b>Francisca</b>	<b>ALI-02</b>	EVOLUTION OF PYRANOANTHOCYANINS FORMED WITH PYRUVIC ACID, ACETALDEHYDE AND ACETOACETIC ACID DURING THE AGEING IN OAK BARREL
<b>Villar Navarro</b>	<b>Mercedes</b>	<b>DIM-05</b>	DETERMINACIÓN SIMULTÁNEA DE COMPUESTOS FENÓLICOS SUSTITUIDOS (ALQUIL-, CLORO- Y NITROFENOLES) MEDIANTE MICROEXTRACCIÓN EN FASE LÍQUIDA
<b>Viñas López-Peigrín</b>	<b>Pilar</b>	<b>DIM-09</b>	QUANTIFICATION OF B-CAROTENE, RETINOL, RETINYL ACETATE AND RETINYL PALMITATE IN ENRICHED FRUIT JUICES USING DISPERSIVE LIQUID-LIQUID MICROEXTRACTION COUPLED TO LIQUID CHROMATOGRAPHY WITH FLUORESCENCE DETECTION AND ATMOSPHERIC PRESSURE CHEMICAL IONIZATION-MASS SPECTROMETRY
<b>WATERS</b>		<b>BAF-38</b>	AN AUTOMATED DATA ANALYSIS OF HYDROGEN/DEUTERIUM EXCHANGE MASS SPECTROMETRY USING DYNAMX
<b>WATERS</b>		<b>MA-45</b>	DETECTION, IDENTIFICATION AND STRUCTURAL ELUCIDATION OF UNKNOWN CONTAMINANTS DURING A ROUTINE NON TARGETED SCREENING OF RIVER WATER SAMPLES USING A NEW SCIENTIFIC INFORMATION SYSTEM
<b>Yáñez-Sedeño Orive</b>	<b>Paloma</b>	<b>BAF-30</b>	DETERMINACIÓN DE LEPTINA EN LECHE MATERNA CON UN INMUNOSENSOR ELECTROQUÍMICO
<b>Zarco Fernández</b>	<b>Sonia</b>	<b>ESP-19</b>	POLIMEROS IMPRESOS PARA LA ESPECIACION DE MERCURIO: APLICACIÓN EN MUESTRAS BIOLÓGICAS Y AGUA DE MAR
<b>Zmozinski</b>	<b>Ariane Vanessa</b>	<b>ESP-09</b>	DOES THE DETERMINATION OF ARSENIC IN FISH SAMPLES DEPEND ON THE METHOD?
<b>Zuriarraín Ocio</b>	<b>Andoni</b>	<b>ALI-26</b>	DETERMINACIÓN DE ETANOL EN SIDRAS COMERCIALES POR RESONANCIA MAGNÉTICA NUCLEAR DE PROTÓN (1H RMN)