

**Wednesday, June 28th**

17:20-18:30	<b>POSTER SESSION &amp; EXHIBITION</b>	
	<b>POSTER SESSION I: New extraction technologies and approaches. New extraction phases and materials</b>	
SI_P1	MAGNETIC IMMUNOAFFINITY SOLID PHASE EXTRACTION OF ANATOXIN-A FROM FRESHWATERS	Sergio Armenta
SI_P2	CARBON FIBRES OBTAINED FROM COTTON AS SORBENT FOR IN-SYRINGE DEVICES	Rafael Lucena
SI_P3	SOLID-PHASE EXTRACTION OF PHOSPHOLIPIDS USING MESOPOROUS SILICA NANOPARTICLES. APPLICATION TO HUMAN MILK SAMPLES	José M. Herrero Martínez
SI_P4	MSPD IN COMBINATION WITH QUECHERS CLEANUP FOR THE DETERMINATION OF ANTIDEPRESSANTS AND ANTIPSYCHOTICS IN HUMAN HAIR BY LC- HYBRID LTQ ORBITRAP MS	Triantafyllos Albanis
SI_P5	SPME ARROW FOR THE DETERMINATION OF POLYCYCLIC MUSKS IN FISH TISSUE	Eva Pocurull
SI_P6	DETERMINATION OF VOLATILE ORGANIC COMPOUNDS IN WATER (ISO 17943) WITH SPME ARROW	Jason S. Herrington
SI_P7	FAST AND SIMPLE EXTRACTION PROCEDURE OF DEHP, DBP AND BBP FROM A PVC MATRIX	Juana I. Ferreiro López-Riobóo
SI_P8	APPLICATION OF HEADSPACE – SOLID-PHASE MICROEXTRACTION COUPLED WITH GAS CHROMATOGRAPHY/MASS SPECTROMETRY FOR THE CHARACTERIZATION OF POLYMERIC MATERIALS	Peter Kusch
SI_P9	AUTOMATED LAB-IN-SYRINGE STIRRING-ASSISTED ROOM-TEMPERATURE HEADSPACE EXTRACTION TO FID-GC FOR SENSITIVE DETERMINATION OF BTEX IN SURFACE WATERS	Burkhard Horstkotte
SI_P10	NANOFIBROUS ON-LINE EXTRACTION WITH POLYAMIDE 6 NANOFIBERS FOR DETERMINATION OF ENDOCRINE DISRUPTING SUBSTANCE – BISPHENOL A IN SURFACE WATER SAMPLES	Martina Parmová
SI_P11	A CALIXARENE-FUNCTIONALIZED GRAPHENE OXIDE/POLYDOPAMINE-COATED CELLULOSE ACETATE FOR THE EXTRACTION OF AFLATOXINS FROM CORN SAMPLES	Opas Bunkoed
SI_P12	COMPARISON OF SORBENT-BASED MICROEXTRACTION TECHNIQUES, MEPS AND $\mu$ SPEED, FOR THE ISOLATION OF POLYPHENOLS FROM BABY FOODS	José S. Câmara
SI_P13	EXPLORING THE ABILITY OF MICROEXTRACTION IN PACKED SYRINGE ON EXTRACTION EFFICIENCY OF LIPID PEROXIDATION BIOMARKERS RELATED WITH ASTHMA	José S. Câmara
SI_P14	MESOPOROUS BIOPOLYMER/SOL-GEL SORBENTS PRODUCED BY TEMPLATING WITH CHOLINE CHLORIDE-BASED IONIC LIQUIDS.	Manuel Azenha
SI_P15	DEVELOPMENT OF STIR BAR DISPERSIVE LIQUID MICROEXTRACTION (SBDLME): APPLICATION TO THE DETERMINATION OF UV FILTERS IN ENVIRONMENTAL WATER SAMPLES	Alberto Chisvert
SI_P16	POLYMERIC IONIC LIQUID CAPILLARY COATING FOR IN-TUBE SPME/UHPLC-MS/MS TO DETERMINE ENDOCANNABINOIDS IN PLASMA SAMPLES	Israel D. Souza
SI_P17	DEVELOPMENT OF MOLECULARLY IMPRINTED POLYMER TO DETERMINE ANANDAMIDE IN PLASMA FOR IN-TUBE SPME/UHPLC-MS/MS	Israel D. Souza
SI_P18	CHARACTERIZATION AND QUANTIFICATION OF COPPER NANOPARTICLES USING SINGLE PARTICLE INDUCTIVELY COUPLED PLASMA-MASS SPECTROMETRY (SP-ICP-MS)	Elena Peña-Vázquez
SI_P19	USE OF ULTRASONICATION FOR PRE-TREATING MOISTURIZING CREAMS BEFORE SILVER NANOPARTICLES ASSESSMENT BY SP-ICP-MS	Antonio Moreda-Piñeiro
SI_P20	DEVELOPMENT OF A CLOUD POINT EXTRACTION (CPE) METHOD FOR THE DETERMINATION OF Cu(II) OXIDE NANOPARTICLES	Manuel Aboal-Somoza
SI_P21	APPLICATION OF A DISPERSIVE LIQUID-LIQUID MICROEXTRACTION (DLLME) PROCEDURE FOR THE DETERMINATION OF TITANIUM DIOXIDE NANOPARTICLES	Manuel Aboal-Somoza
SI_P22	MAGNETIC MOLECULARLY IMPRINTED POLYMERS FOR COCAINE DETERMINATION BY ION MOBILITY SPECTROMETRY	Francesc A. Esteve-Turrillas
SI_P23	A NEW RESTRICTED ACCESS MOLECULARLY IMPRINTED SOLID-PHASE MICROEXTRACTION FOR BENZODIAZEPINES ANALYSIS IN SERUM	Lailah C. de Carvalho Abrão
SI_P24	MOFs AND MAGNETIC NANOPARTICLES: A SUCCESSFUL COMBINATION FOR DETERMINATION OF SMALL MOLECULES OF ENVIRONMENTAL INTEREST	Conde-González J.E
SI_P25	ORDERED MESOPOROUS SILICA SORBENTS FOR THE EXTRACTION OF P-HYDROXYBENZOATE DERIVATIVES: STUDY OF THE EFFICIENCY OF SBA-15 AND MCM-41	Montserrat Rodríguez Delgado
SI_P26	ANALYTICAL METHODOLOGIES FOR THE DETERMINATION OF ORGANOPHOSPHONATES – A REVIEW	Anna Poliwoda
SI_P27	LAB-IN-SYRINGE: AUTOMATED LIQUID-LIQUID EXTRACTION	Masoomah T. Rokh
SI_P28	GRAPHENE OXIDE/ $\beta$ -CYCLODEXTRIN COMPOSITE AS SOLID PHASE MICROEXTRACTION FIBER COATING FOR ULTRASENSITIVE DETERMINATION OF ORGANOPHOSPHATE ESTERFLAME RETARDANTS IN ENVIRONMENTAL WATER	Jing Cheng

SI_P29	ULTRASENSITIVE AND ACCURATE QUANTIFICATION OF HIGHLY POLAR TRIMETHYL PHOSPHATE IN ENVIRONMENTAL WATER VIA HEADSPACE SOLID PHASE MICROEXTRACTION BASED ON MONOLITHIC MOLECULARLY IMPRINTED POLYMER FIBERS	Jing Cheng
SI_P30	MAGNETIC BUCKY GEL BASED DISPERSIVE SOLID PHASE EXTRACTION: APPLICATION IN SPECIATION ANALYSIS OF Cr(VI) and Cr(III)	Farzaneh Shemirani
SI_P31	SYNTHESIS AND APPLICATION OF Ni-Fe LAYERED DOUBLE HYDROXIDE NANOSTRUCTURES AS AN NANOSORBENTS FOR SOLID-PHASE MICROEXTRACTION AND DETERMINATION OF NSAIDS DRUGS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY	Shahram Seidi
SI_P32	PULSED ON-CHIP ELECTROMEMBRANE EXTRACTION FOLLOWED BY QUANTUM DOT QUENCHING ASSISTED FLUORIMETRY AND RGB-SMARTPHONE ANALYSIS FOR DETERMINATION OF CIPROFLOXACIN IN BLOOD SAMPLES	Shahram Seidi
SI_P33	LAYERED DOUBLE HYDROXIDE-CONDUCTIVE POLYMER NANOCOMPOSITE FOR FIBER-IN-TUBE SOLID PHASE MICROEXTRACTION	Maryam Lashgari
SI_P34	HIGHLY SELECTIVE DISPERSIVE MAGNETIC SOLID PHASE EXTRACTION USING Fe <sub>3</sub> O <sub>4</sub> @Ag NANOPARTICLES	Homeira Ebrahimzadeh
SI_P35	MAGNETIC SOLID PHASE EXTRACTION BASED ON MODIFIED MAGNETITE NANOPARTICLES COUPLED WITH DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AS AN EFFICIENT METHOD FOR SIMULTANEOUS EXTRACTION OF HYDROPHOBIC AND HYDROPHILIC DRUGS	Homeira Ebrahimzadeh
SI_P36	HYPHENATED ROOM TEMPERATURE CLOUD POINT EXTRACTION—FLAME ATOMIC ABSORPTION SPECTROMETRIC DETERMINATION OF CADMIUM AND LEAD	Naser Dalali
SI_P37	HOMOGENEOUS LIQUID-LIQUID LINKED DUAL MAGNETIC MICROEXTRACTION (HLLME– D- $\mu$ SPE) FOR TRACE DETERMINATION OF LEAD (II) IN WATER SAMPLES	Naser Dalali
SI_P38	A STAINLESS STEEL BAR COATED WITH ELECTROPOLYMERIZATION OF POLY PYRROLE FOR STIR BAR SORPTIVE EXTRACTION OF ESTRADIOL PRIOR TO ITS DETERMINATION VIA GAS CHROMATOGRAPHY	Lida Fotouhi
	<b>POSTER SESSION II: Environmental sampling and sample preparation</b>	
SII_P1	DEVELOPMENT OF ENVIRONMENTALLY FRIENDLY METHODOLOGIES TO DETERMINE VOLATILE METHYLSILOXANES IN WASTEWATER AND SLUDGE SAMPLES	Vera Homem
SII_P2	SALTING-OUT ASSISTED LIQUID-LIQUID EXTRACTION COMBINED WITH LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY FOR THE DETERMINATION OF ESTROGENS IN SEAWATER SAMPLES	Soledad Muniategui Lorenzo
SII_P3	SONICATION AND DISPERSIVE SOLID PHASE EXTRACTION WITH LIQUID CHROMATOGRAPHY-LTQ ORBITRAP HIGH RESOLUTION MASS SPECTROMETRY DETERMINATION FOR THE FAST AND SENSITIVE ANALYSIS OF PFOA, PFOS AND PFOS PRECURSORS IN SEDIMENT SAMPLES	Estefanía Concha-Graña
SII_P4	DETERMINATION AND DISTRIBUTION OF TRIHALOMETHANES BY SOLID PHASE MICRO-EXTRACTION (SPME) METHOD IN A HYDRAULIC CONTROLLED SYSTEM	J. Elías Becerril
SII_P5	DESIGN OF A NOVEL DEVICE FOR THE EXTRACTION OF CONTAMINANTS FROM AQUEOUS SAMPLES BY ULTRASOUND	J. Elías Becerril
SII_P6	SOLID-PHASE MICROEXTRACTION AND GAS CHROMATOGRAPHY TO MONITOR TRIHALOMETHANES AND NITROGENOUS DISINFECTION BY-PRODUCTS IN BLENDING DESALINATED WATERS	Juan H. Ayala
SII_P7	NEW METHODOLOGY FOR THE ANALYSIS OF PHARMACEUTICALS AND HORMONES IN WATER SAMPLES FOR COMPLIANCE WITH ENVIRONMENTAL QUALITY STANDARDS (DECISION 2015/495/EU)	M. Teresa Pena
SII_P8	DETERMINATION OF NEONICOTINOID PESTICIDES IN ENVIRONMENTAL WATER SAMPLES BY LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY	M. Teresa Pena
SII_P9	POLYCHLORINATED DIBENZO-P-DIOXINS, DIBENZOFURANS AND DIOXIN LIKE PCBs DISTRIBUTION IN BIVALVE MOLLUSC FROM GALICIAN RÍAS	Nieves Carro
SII_P10	REMOVAL OF EMERGING POLLUTANTS FROM AQUEOUS MEDIA BY ADSORPTION ONTO SYNTHETIC CLAYS	Julia Martín
SII_P11	ASSESSING THE POTENTIAL OF HS-SPME ON THE STUDY OF BIOMARKERS ON PETROLEUM SOURCE ROCKS	Fabio Augusto
SII_P12	INTEGRATED SAMPLING AND ANALYSIS UNIT FOR THE DETERMINATION OF SEXUAL PHEROMONES IN AIR USING FABRIC PHASE SORPTIVE EXTRACTION AND HEADSPACE-GAS CHROMATOGRAPHY–MASS SPECTROMETRY	Soledad Cárdenas
SII_P13	IN-SITU EXTRACTION AND SEQUENTIALLY DETERMINATION OF QUATERNARY AMMONIUM COMPOUNDS RESIDUES IN EFFLUENTS	María Muñoz Ortuño
SII_P14	AUTOMATED SPME ANALYSIS OF PERSISTENT ORGANIC POLLUTANTS IN SEDIMENTS APPLYING GAS CHROMATOGRAPHY COUPLED TO MAGNETIC SECTOR ANALYZER	Irene Domínguez
SII_P15	MONITORING OF PERSONAL CARE PRODUCTS IN MICROALGAE CULTURES BY SPE & MSPD	Jose Olmos-Espejel
SII_P16	ENHANCED THE PERFORMANCE OF BAR ADSORPTIVE MICROEXTRACTION USING MIXED SORBENT PHASES - APPLICATION FOR MONITORING BENZOTRIAZOLES, BENZOTHIAZOLES AND BENZENESULFONAMIDES IN ENVIRONMENTAL MATRICES	Nuno Neng
SII_P17	VOLATILE METHYLSILOXANES IN ATLANTIC AND MEDITERRANEAN COASTS OF IBERIA	Nuno Ratola
SII_P18	ANALYSIS AND QUANTIFICATION OF MICROPLASTICS IN THE SEDIMENTS FROM RÍA DE VIGO (NW SPAIN)	Lucía Viñas
SII_P19	ON-LINE SOLID PHASE EXTRACTION COUPLED TO LIQUID CHROMATOGRAPHY – TANDEM MASS SPECTROMETRY FOR THE DETERMINATION OF 44 PRIORITY PHARMACEUTICALS	Agustina de la Cal
SII_P20	ADSORPTION OF ANTIBIOTICS, TRIMETHOPRIM AND SULFAMETHOXAZOLE, FROM WATER BY METAL-ORGANIC FRAMEWORKS	J. Elías Conde-Gonzalez

SII_P21	BENEFITS OF A NOVEL AUTOMATED SPME TECHNOLOGY FOR THE DETECTION OF ENVIRONMENTAL POLLUTANTS AT TRACE LEVEL IN WATER	Petra Gerhards
SII_P22	INCREASED CAPABILITIES FOR THE ANALYSIS OF HORMONES IN DRINKING AND WASTE WATER USING SPE AND LC/MS/MS	Fernando Rodríguez
SII_P23	DETERMINATION OF NITROFURANTOIN SORPTION COEFFICIENTS IN CROATIAN SOIL AND SEDIMENT SAMPLES	Dragana Mutavdžić Pavlović
SII_P24	MINERALIZATION OF TITANIUM NANOPARTICLES FOR THE DETERMINATION OF TITANIUM IN GROUNDWATER SAMPLES	Audrey Joris
SII_P25	ARSENIC, CADMIUM, NICKEL AND LEAD IN FRACTION NON SOLUBLE IN RAINWATER	Loreto Gómez Tellado
SII_P26	DETERMINATION OF PHTHALATES AND THEIR DEGRADATION PRODUCTS IN PM10 BY ION-PAIR IN-TUBE SOLID PHASE MICROEXTRACTION	M. Carmen Prieto-Blanco
SII_P27	PRE-CONCENTRATION OF CLARITHROMYCIN AND ANTIDEPRESSANTS IN WATER BY ROTATING DISK AND DETERMINATION BY HPLC-UV	Carlos Peña-Farfal
SII_P28	OPTIMIZATION OF A SOLID-PHASE EXTRACTION METHOD USING A SHUNGITE-BASED CARTRIDGE FOR THE DETERMINATION POLYCYCLIC AROMATIC HYDROCARBONS IN WATER	Mereke Alimzhanova
SII_P29	FACTORS AFFECTING ACCURACY IN TIME WEIGHTED AVERAGE CONCENTRATION DETERMINATION WITH ADSORPTIVE PASSIVE SAMPLERS	Md. Nazmul Alam
SII_P30	USE OF THE CONTINUOUS FLOW INTEGRATIVE SAMPLER (CFIS) FOR MONITORING EMERGING COMPOUNDS IN HOSPITAL WASTEWATER	Mariano Gomez Lopez
SII_P31	THE HOLISTIC PICTURE OF MINIATURISATION IN GC-MS LABORATORIES	Imran Janmohamed / Richard Stokes
SII_P32	A STUDY OF MOLECULAR INTERACTIONS BETWEEN 2-VINYLPYRIDINE AND ACIDIC PHARMACEUTICALS USED AS MULTI-TEMPLATES IN MOLECULARLY IMPRINTED POLYMER FOLLOWED BY ENVIRONMENTAL EXTRACTION	Lawrence Madikizela
SII_P33	ENVIRONMENT POLLUTANTS AND VOLATILE OIL COMPOSITION BY HEAD SPACE SOLIDE PHASE MICRO-EXTRACTION-GC/MS FROM SOME BIOSENSOR PLANTS BY IN-SITU CRYOGENIC (N <sub>2</sub> , -196°C) COLLECT	Farid Benkaci-Ali
SII_P34	HIGHLY SPECIFIC BIOMARKER DETERMINATION IN BIODEGRADED PETROLEUM USING MULTIPLE REACTION MONITORING	Jairo René Martínez
<b>POSTER SESSION III: Biological sample preparation. Bioanalytical and biomedical applications. In vivo sampling.</b>		
SIII_P1	BIOMEMBRANES AS SUPPORTING MATERIAL FOR IMMOBILIZATION OF REAGENTS: APPLICATION TO CLINICAL SAMPLES	Sara Bocanegra-Rodríguez
SIII_P2	POTENTIAL OF SBSE APPLIED TO THERAPEUTIC DRUG MONITORING IN PLASMA	Suzana L. Nixdorf
SIII_P3	APLICACION OF DISPERSIVE LIQUID-LIQUID MICROEXTRACTION (DLLME) FOR DETERMINATION OF ILLICIT DRUGS IN VITREOUS HUMOR	Rosa A. Lorenzo
SIII_P4	DETERMINATION OF Z-DRUGS IN HUMAN PLASMA USING MICROEXTRACTION BY PACKED SORBENT-ULTRA PERFORMANCE LIQUID CHROMATOGRAPHY	Rosa A. Lorenzo
SIII_P5	FPSE-HPLC-PDA ANALYSES FOR TRIPLE THERAPY IN THE TREATMENT OF INFLAMMATORY BOWEL DISEASES	Abuzar Kabir
SIII_P6	HUMAN BREAST MILK CHARACTERIZATION BY SINGLE PHASE MICROEXTRACTION AND LC-Q-TOF-MS BASED APPROACH	Dorota Garwolińska
SIII_P7	IN VITRO AND IN VIVO HUMAN METABOLISM OF THE NEW PSYCHOACTIVE SUBSTANCE NITRACAIN	Noelia Negreira
SIII_P8	TRANSFORMATION OF ANTICANCER DRUGS DURING WATER CHLORINATION: IDENTIFICATION OF THEIR DISINFECTION BY-PRODUCTS BY HIGH-RESOLUTION QUADRUPOLE-ORBITRAP MASS SPECTROMETRY	Noelia Negreira
SIII_P9	OPTIMISATION OF DIGESTION CONDITIONS OF SULFUR MUSTARD ADDUCT TO ALBUMIN FOR LC/MS/MS ANALYSIS	Andréa Gordien
SIII_P10	PHYSIOLOGICALLY-BASED EXTRACTION TESTS OF EMERGING ORGANIC POLLUTANTS IN ENVIRONMENTAL SOLIDS: STATE OF THE ART IN SAMPLE PREPARATION FOR ANALYSIS OF GASTROINTESTINAL EXTRACTS	Manuel Miró
SIII_P11	IN VIVO STUDY OF PERSONAL CARE PRODUCTS IN FISH BY SPME	Iran Ocaña-Rios /Araceli Peña-Alvarez
SIII_P12	QUANTITATIVE STRUCTURE-RETENTION RELATIONSHIPS (QSRR) MODELS IN ANALYTICAL LABORATORY	Krzysztof Gorynski
SIII_P13	A SIMPLE AND EFFECTIVE LC/MS/MS METHOD DEVELOPMENT FOR THE DETERMINATION OF UNDERIVATIZED VITAMIN B1 AND B6 IN HUMAN WHOLE BLOOD	Fernando Rodríguez
SIII_P14	REMOVAL OF LIPID INTERFERENCES USING ZIRCONIA-BASED SOLID PHASE EXTRACTION (SPE) AND QuEChERS SORBENTS	Craig Aurand
SIII_P15	RAPID DETERMINATION OF DRUG-PROTEIN BINDING BY SOLID PHASE MICRO EXTRACTION (SPME): AN ALTERNATIVE TO EQUILIBRIUM DIALYSIS	Craig Aurand
SIII_P16	USING BIOCOMPATIBLE SOLID PHASE MICRO EXTRACTION WITH DIRECT MS FOR DRUGS OF ABUSE IN BIOLOGICAL MATRICES	Dave Bell

SIII_P17	IMPROVED LC/MS/MS ANALYSIS OF VITAMIN D METABOLITES IN BIOLOGICAL SAMPLES USING ENHANCED MATRIX REMOVAL SAMPLE PREPARATION	Julian Delamata
SIII_P18	DETERMINATION OF METHYL FARNESOATE IN WHOLE ARTHROPOD SPECIMENS BY MATRIX SOLID-PHASE DISPERSION	J.Benito Quintana
SIII_P19	QuEChERS APPROACH TO DETERMINE PESTICIDES IN BEESWAX	Alexander Ccancapa-Cartagena
SIII_P20	RAPID DETERMINATION OF TESTOSTERONE IN HUMAN PLASMA WITH HF-LMPE AND DSI-GC-MS	Helmut Geppert
SIII_P21	EXTRACTION OF ANTIDEPRESSANT DRUGS BY USING ALKANOL-BASED NANO STRUCTURED SUPRAMOLECULAR SOLVENTS MICROEXTRACTION IN BIOLOGICAL SAMPLES PRIOR TO THEIR DETERMINATION BY GAS CHROMATOGRAPHY WITH MASS DETECTION	Maryam Lashgari
SIII_P22	DESIGN OF AN EFFICIENT LAB ON A CHIP DEVICE FOR ELECTROMEMBRANE EXTRACTION FROM COMPLICATED MATRICES	Yadollah Yamini
SIII_P23	ON-CHIP PULSED ELECTROMEMBRANE EXTRACTION AS A NEW CONCEPT FOR ANALYSIS OF BIOLOGICAL FLUIDS IN A SMALL DEVICE	Yadollah Yamini
<b>POSTER SESSION IV: Food control and analysis. Natural products, bioactive compounds, flavour and fragrance analysis</b>		
SIV_P1	DETERMINATION OF ANTIOXIDANT ACTIVITY OF PLANT EXTRACTS CONTAINING POLYPHENOLS	Irena Staneczko-Baranowska
SIV_P2	COMPARISON OF METHODS FOR EXTRACTION OF DIFFERENT TYPE OF FLAVONOIDS FROM PLANT MATERIAL	Irena Staneczko-Baranowska
SIV_P3	IONIC LIQUID-BASED ULTRASOUND-ASSISTED EXTRACTION OF ISOFLAVONES FROM SOY FOODS	Sylwia Bajkacz
SIV_P4	EVALUATION OF NEW NATURAL DEEP EUTECTIC SOLVENTS FOR THE EXTRACTION OF FLAVONOIDS FROM VEGETABLES AND FRUITS	Sylwia Bajkacz
SIV_P5	COMPARISON OF EXTRACTION METHODS ON YIELD, PHYTOCHEMICAL CONSTITUENTS AND ANTIOXIDANT ACTIVITY OF MEDICAGO SATIVA	Bogusław Buszewski
SIV_P6	MODIFIED SILICA FOR INDUSTRIAL-SCALE PRODUCTION OF INOSITOLS AND PHENOLIC COMPOUNDS	Bogusław Buszewski
SIV_P7	PERFLUOROALKYL CARBOXYLIC ACIDS AND PERFLUOROALKANE SULFONATES DETERMINATION IN SELECTED SNACKS USING MICRO-HPLC-MS/MS	Magdalena Surma
SIV_P8	APPLICATION OF MODIFIED QuEChERS METHOD FOLLOWED BY GC-SIM-MS FOR 2-PROPENEAMIDE DETERMINATION IN CHOCOLATE	Magdalena Surma
SIV_P9	TARGETED SBSE-LC/FLU AND UHPLC/MS ANALYSIS OF $\beta$ -CARBOLINE ALKALOIDS IN <i>Passiflora edulis</i> RINDS	Janete H. Yariwake
SIV_P10	EXTRACTION AND ANALYSIS OF BIOACTIVE COMPOUNDS FROM DIPSACUS FULLONUM AND GALIUM VERUM	Maria Kuhtinskaja
SIV_P11	ENGINE OIL AS SOURCE OF DIOXIN CONTAMINATION OF HENS EGGS	Marek Pajurek
SIV_P12	DETERMINATION OF PBDE IN FEED AND SOIL USING AUTOMATIC CLEAN-UP SYSTEM	Marek Pajurek
SIV_P13	SURVEY OF PCDD/FS AND PCBs IN POLISH FOOD OF ANIMAL ORIGIN: YEARS 2015-2016	Szczepan Mikolajczyk
SIV_P14	MICROWAVE ASSISTED EXTRACTION OF BIOACTIVE COMPOUNDS FROM DIFFERENT <i>Mentha</i> SPECIES	M <sup>a</sup> Jesús García-Sarrió
SIV_P15	MULTI-ELEMENT DETERMINATIONS IN FOODS FROM AMAZON REGION BY ICP-MS AFTER ENZYMATIC HYDROLYSIS ASSISTED BY PRESSURIZATION AND MICROWAVE ENERGY	Jorge Moreda-Piñeiro
SIV_P16	EFFECT OF EXTRACTION METHOD ON YIELD, PHENOLIC CONTENT AND ANTIOXIDANT CAPACITY OF BIFURCARIA BIFURCATA SEAWEED	José M. Lorenzo
SIV_P17	PHENOLIC CONTENT AND ANTIOXIDANT CAPACITY OF SEVERAL SEAWEED EXTRACTS OBTAINED BY ULTRASOUND METHOD	José M. Lorenzo
SIV_P18	SUPERCRITICAL CO <sub>2</sub> EXTRACTS FROM <i>Acacia dealbata</i> FLOWERS	Elena Falqué
SIV_P19	SOLVENT-FREE MICROWAVE EXTRACTION (SFME) OF FLOWERS FROM <i>Acacia dealbata</i> LINK	Elena Falqué
SIV_P20	DEVELOPMENT OF A SELECTIVE PRESSURIZED LIQUID EXTRACTION PROCEDURE FOR THE DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS IN SHELLFISH SAMPLES. COMPARISON WITH ALTERNATIVE METHODS IN ROUTINE ANALYSIS	Julio Cobas
SIV_P21	EXPLOITING GAS-DIFFUSION MICROEXTRACTION FOR COFFEE QUALITY EVALUATION BASED ON CARBONYLS DETERMINATION	João Rodrigo Santos
SIV_P22	SUPERCRITICAL CO <sub>2</sub> AND CO <sub>2</sub> -EXPANDED LIQUID FOR THE SUSTAINABLE EXTRACTION OF PHYTOSTEROLS FROM AN OLIVE BY-PRODUCT	Romy Vásquez-Villanueva

SIV_P23	OPTIMIZATION OF A MICROWAVE-ASSISTED EXTRACTION METHOD TO OBTAIN MULTIFUNCTIONAL EXTRACTS FROM ARTICHOKE ( <i>Cynara scolymus</i> ) BYPRODUCTS	Sonia Rodríguez-Sánchez
SIV_P24	DETERMINATION AND IDENTIFICATION OF CARBONYL COMPOUNDS IN CORK AGGLOMERATES EXTRACTED USING GAS-DIFFUSION MICROEXTRACTION	Rui Miguel Ramos
SIV_P25	APPLICATION OF SALTING-OUT LIQUID-LIQUID EXTRACTION FOR THE QUALITY CONTROL OF BIOGENIC AMINES IN CHEESE	Rui Miguel Ramos
SIV_P26	ASSESSMENT OF FATTY ACID DIESTERS OF 3-MCPD IN EDIBLE OIL BASED ON LIQUID-LIQUID PARTITIONING AND DISPERSIVE SOLID PHASE EXTRACTION (d-SPE).	Antonia M. Carro
SIV_P27	COMPARATIVE EVALUATION OF METHODS TO DIRECT DETERMINATION OF 3-MCPD FATTY ACID MONOESTERS AND GLYCIDYL FATTY ACID ESTERS BY LC-MS/MS.	Antonia M. Carro
SIV_P28	COMPLEMENTARY SAMPLING APPROACHES FOR THE TD-GC-MS ANALYSIS OF HOPS AND BEER.	Lara Kelly
SIV_P29	COMPREHENSIVE INSIGHTS INTO TOBACCO SMOKE USING FLOW-MODULATED GCXGC-TOF MS	Natasha Spadafora
SIV_P30	EVALUATION OF THE VOLATILE FRACTION OF THE METABOLOME OF PHASEOLUS VULGARIS L. (COMMON BEAN) LEAVES BY HS-SPME + GC×GC-QMS	Fabio Augusto
SIV_P31	EVALUATION OF THE CHEMICAL COMPOSITION OF THE VOLATILE FRACTION OF BRAZILIAN RED CURRANT (RIBES RUBRUM) SYRUP BY HS-SPME AND GC×GC-MS	Fabio Augusto
SIV_P32	“GREEN” METHOD FOR LACTOSE AND LACTULOSE DETERMINATION IN MILK	Suzana L. Nixdorf
SIV_P33	THREE-DIMENSIONAL SEPARATION APPROACH FOR THE CHARACTERIZATION OF ETHOXYQUIN TRANSFORMATION PRODUCTS IN FISH FEED	Jorge Regueiro
SIV_P34	DEVELOPMENT OF A METHOD BASED ON HYDROPHILIC-INTERACTION LIQUID CHROMATOGRAPHY COUPLED TO TANDEM MASS SPECTROMETRY FOR THE ANALYSIS OF β-N-METHYLAMINO-L-ALANINE IN SHELLFISH	Jorge Regueiro
SIV_P35	GREEN APPROACH FOR THE EXTRACTION OF BIOACTIVE POLYPHENOLS FROM GRAPEVINE CANES	Rafael Cela
SIV_P36	SOLID-PHASE EXTRACTION FOLLOWED BY DISPERSIVE LIQUID-LIQUID MICROEXTRACTION FOR GAS CHROMATOGRAPHY ACCURATE QUADRUPOLE TIME-OF-FLIGHT TANDEM MASS SPECTROMETRY DETERMINATION OF 3-ALKYL-2-METHOXYPIRAZINES IN WINES	Rafael Cela
SIV_P37	TARGETED VETERINARY DRUGS SCREENING IN FOOD MATRICES USING EMR QUECHERS KIT AND TRIPLE QUADRUPOLE MASS SPECTROMETER	Jaume C. Morales
SIV_P38	DETERMINATION OF PESTICIDES AND POPs RESIDUES IN HONEY BY ACCELERATED SOLVENT EXTRACTION AND GC-MS/MS	Fabrizio Galbiati
SIV_P39	ATMOSPHERIC SOLID ANALYSIS PROBE (ASAP) COUPLED TO HIGH RESOLUTION MASS SPECTROMETRY (HRMS) FOR RAPID SCREENING OF POLYMERS POTENTIAL MIGRANTS	Margarita Aznar
SIV_P40	CYANIDE CONTENT OF APPLE AND APRICOT SEEDS AVAILABLE IN THE POLISH MARKET	Ewa Jaszczak
SIV_P41	OPTIMIZATION OF EXTRACTION PHENOLIC COMPOUNDS FROM OLIVE LEAVES BY MEANS OF ALTERNATIVE SOLVENTS: DEEP EUTECTIC SOLVENTS	Elena Alañón
SIV_P42	DEEP EUTECTIC SOLVENTS: A “GREEN” ALTERNATIVE FOR THE EXTRACTION OF PHENOLIC COMPOUNDS FROM LIPPIA CITRIODORA	Elena Alañón
SIV_P43	METHOD VALIDATION AND QUALITY CONTROL PROCEDURES FOR NEONICOTINOIDS RESIDUES IN HONEY	Magdalena Ligor
SIV_P44	SUBCRITICAL WATER EXTRACTION OF FUCOIDAN FROM THE BROWN SEAWEED <i>Himantalia elongata</i>	Noelia Flórez-Fernández
SIV_P45	MICROWAVE HYDRODIFFUSION AND GRAVITY EXTRACTION OF VALUABLE COMPOUNDS FROM THE BROWN SEAWEED <i>Sargassum muticum</i>	Noelia Flórez-Fernández
SIV_P46	DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AS A PRECONCENTRATION TECHNIQUE FOR THE DETERMINATION OF POLLUTANTS IN EDIBLE PLANTS	Irene Aparicio
SIV_P47	ANALYSIS OF ALKYLPHENOLS IN SEAWEEDS BY PRESURIZED HOT WATER EXTRACTION (PHWE) AND LIQUID CHROMATOGRAPHY TANDEM MASS ASPECTROMETRY	Isabel Turnes-Carou
SIV_P48	MICROWAVE-ASSISTED EXTRACTION FOR OBTAINING BIOACTIVE COMPOUNDS FROM HIBISCUS SABDARIFFA	Isabel Borrás-Linares
SIV_P49	EXTRACTION OF PHENOLIC COMPOUNDS FROM LIPPIA CITRIODORA BY PRESSURIZED LIQUID EXTRACTION (PLE). DEVELOPMENT OF FUNCTIONAL FOOD INGREDIENTS.	Jesús Lozano Sánchez
SIV_P50	COUNTER CURRENT SALTING-OUT HOMOGENOUS LIQUID-LIQUID EXTRACTION AND DISPERSIVE LIQUID-LIQUID MICROEXTRACTION BASED ON SOLIDIFICATION OF FLOATING ORGANIC DROP FOLLOWING BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY FOR ISOLATION AND PRECONCENTRATION OF SOME PESTICIDES FROM REAL SAMPLES	Marzieh Sadeghi

**Thursday, June 29th**

17:20-18:30 Young - POSTER SESSION & EXHIBITION		
PY_1	SAMPLE PREPARATION AND UHPLC ANALYSIS OF ANTHOCYANINS IN FOOD SUPPLEMENTS WITH ACAI BERRY AND DRY BLUEBERRY EXTRACTS	Jakub Fibigr
PY_2	DIRECT IMMERSION SINGLE-DROP EXTRACTION AND IN-DROP STIRRING EXTRACTION FOR LEAD DETERMINATION IN DRINKING WATER USING LAB-IN-SYRINGE TECHNIQUE	Ivana Šrámková
PY_3	EVALUATION OF ULTRASOUND-ASSISTED EXTRACTION COUPLED WITH INDUCTIVELY COUPLED PLASMA-MASS SPECTROMETRY AS AN ANALYTICAL TOOL FOR MULTIELEMENTAL DETERMINATION IN SEAFOOD	Adrián García-Figueroa
PY_4	SIMULTANEOUS DETERMINATION OF FIVE CLASSES OF ANTIBIOTICS IN VEGETABLE MATRICES BY SONICATION, SPE CLEANUP AND UPLC-MS/MS DETERMINATION	Dorde Tadic
PY_5	GREEN SYNTHESIS OF A NEW METAL-ORGANIC FRAMEWORK AND EVALUATION OF ITS ANALYTICAL PERFORMANCE IN MINIATURIZED DISPERSIVE SOLID-PHASE EXTRACTION	Priscilla Rocío-Bautista
PY_6	MAGNETIC IONIC LIQUIDS AS NOVEL EXTRACTION SOLVENTS FOR DETERMINING PERSONAL CARE PRODUCTS	Priscilla Rocío-Bautista
PY_7	ON-LINE DETERMINATION OF RHODAMINE 123 IN COMBINATION WITH P-GLYCOPROTEIN INHIBITORS USING SEPARATION IN LOW-PRESSURE SIA SYSTEM	Lucie Zelená
PY_8	MISPE PROCEDURE FOR LOVASTATIN DETERMINATION – COMPARISON OF ON-LINE AND OFF-LINE APPROACHES	Lucie Zelená
PY_9	GOLD NANOPARTICLES COATINGS FOR SOLID PHASE MICROEXTRACTION AND ITS APPLICATION TO THE ANALYSIS OF ENVIRONMENTAL WATERS	Adrián Gutiérrez-Serpa
PY_10	AUTOMATED MEMBRANE-ASSISTED AND SURFACTANT-ENHANCED LIQUID-PHASE MICROEXTRACTION OF GLUCOCORTICOIDS WITH WATER SAMPLING INTEGRATED IN THE ANALYTICAL SYSTEM	Shalene Goh
PY_11	DEVELOPMENT OF METAL-ORGANIC FRAMEWORKS-BASED SORBENT COATINGS FOR SOLID-PHASE MICROEXTRACTION	Idaira Pacheco-Fernández
PY_12	UTILIZATION OF IONIC LIQUIDS-BASED SURFACTANTS WITH LOW CYTOTOXICITY IN LIQUID-PHASE MICROEXTRACTION SCHEMES	Idaira Pacheco-Fernández
PY_13	MODIFICATION OF EUCALYPTUS GLOBULUS PULP BY THE SOL-GEL METHOD AN ITS USE AS A PRELIMINAR SUCRALOSE ADSORBENT	Cristhal J. Alvarado
PY_14	DEVELOPMENT OF DRIED BLOOD SPOT SAMPLING TECHNIQUES FOR THE ASSESSMENT OF TRACE ELEMENTS IN SERUM SAMPLES BY LA-ICP-MS	M. Pilar Chantada-Vázquez
PY_15	FULL AUTOMATION OF QUICKMIX-ASSISTED MINI-SCALE LIQUID-LIQUID EXTRACTION COUPLED WITH FULL EVAPORATION DYNAMIC HEADSPACE EXTRACTION FOR THE GAS CHROMATOGRAPHY-MASS SPECTROMETRIC ANALYSIS OF CHLORINATED BENZENES	Christina Liew
PY_16	OPTIMIZATION OF A PRESSURIZED LIQUID EXTRACTION METHOD TO OBTAIN MULTIFUNCTIONAL EXTRACTS OF MENTHA ROTUNDIFOLIA	Drashti Mansukhani
PY_17	DEVELOPMENT OF A DERIVATIZATION METHOD FOR THE ANALYSIS OF GOAT MILK OLIGOSACCHARIDES BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY	Andrea Martín-Ortiz
PY_18	EVALUATION OF A VALORIZATION STRATEGY BASED ON THE EXTRACTION OF BIOACTIVE PEPTIDES FROM OLIVE SEEDS AND IDENTIFICATION OF PEPTIDES BY RP-HPLC-ESI-Q-TOF	Ester Hernández-Corroto
PY_19	INFLUENCE OF THE GENOTYPE ON THE ANTIOXIDANT PROPERTIES AND SEQUENCE OF PEPTIDES OBTAINED FROM DIFFERENT PRUNUS PERSICA SEEDS	Ester Hernández-Corroto
PY_20	DETERMINATION OF TRANSFORMATION PRODUCTS OF UNSYMMETRICAL DIMETHYLHYDRAZINE IN WATER USING VACUUM-ASSISTED HSPME	Dina Orazbayeva
PY_21	MICROWAVE ASSISTED EXTRACTION OF GLYCOSYL-INOSITOLS FROM MUNG BEAN	Cipriano Carrero-Carralero
PY_22	EXTRACTION STRATEGIES FOR 'EXTREME COSMETICS'	Maria Celeiro
PY_23	NEW EXTRACTION APPROACHES FOR THE DETERMINATION OF UV FILTERS IN SAND	Marlene Vila
PY_24	DIFFERENT PHOTODEGRADATION STRATEGIES FOR ORGANIC UV FILTERS IN WATER	Marlene Vila
PY_25	PHOTODEGRADATION OF MULTICLASS FUNGICIDES IN NATURAL ENVIRONMENTAL WATERS	Rocío Facorro
PY_26	EFFECT OF PH AND SALINITY ON PASSIL EXTRACTION OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS FROM WATER	Hanna Męczykowska
PY_27	PASSIVE SAMPLING BY IONIC LIQUIDS (PASSIL) OF SULFONAMIDES FROM WATER – INFLUENCE OF TEMPERATURE AND FLOW OF THE DONOR SOLUTION	Hanna Męczykowska
PY_28	EVALUATION OF CARBON AEROGEL-BASED SPE SORBENT FOR THE EXTRACTION OF SULFUR MUSTARD DEGRADATION PRODUCTS FROM ENVIRONMENTAL WATER SAMPLES	Piia Jõul
PY_29	NOVEL SILVER NANOPARTICLES COATINGS FOR SOLID-PHASE MICROEXTRACTION AND THEIR USE IN ENVIRONMENTAL ANALYSIS	Adrián Gutiérrez-Serpa
PY_30	SELECTION OF MEMBRANES FOR PASSIL PASSIVE EXTRACTION OF PHARMACEUTICALS	Magda Caban

PY_31	ASSESSMENT OF THE CONTENT OF ACRYLAMIDE IN FRIED AND MARINATED PRODUCTS FROM FRESHWATER FISHES	Iwona Cieslik
PY_32	THE CHANGES IN HEAVY METALS IN FRESHWATER FISHES AFTER PROCESSING	Iwona Cieslik
PY_33	DETERMINATION OF ENDOCANNABINOIDS IN CEREBROSPINAL FLUID SAMPLES BY DISPOSABLE PIPETTE EXTRACTION AND ULTRA HIGH PERFORMANCE LIQUID CHROMATOGRAPHY TANDEM MASS SPECTOMETRY	Camila Marchioni
PY_34	A COLUMN SWITCHING ULTRA HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY METHOD TO DETERMINE ANANDAMIDE AND 2-ARACHIDONOYLGLYCEROL IN PLASMA AND CEREBROSPINAL FLUID SAMPLES	Camila Marchioni
PY_35	HYBRID MESOPOROUS SILICAS AS SORBENTS IN SAMPLE PREPARATION TECHNIQUES FOR EXTRACTION OF DIETARY POLYPHENOLS FROM PUREED JUICES SAMPLES	Natalia Casado
PY_36	HYBRID MESOPOROUS SILICAS AS SORBENTS IN SAMPLE PREPARATION TECHNIQUES FOR EXTRACTION OF DIETARY POLYPHENOLS FROM PUREED JUICES SAMPLES	Natalia Casado
PY_37	μ-SPEED: A NEW AND POWERFUL MICROEXTRACTION IN FOOD ANALYSIS. ISOLATION OF PHENOLIC COMPOUNDS IN TEAS AS CASE STUDY	Priscilla Porto-Figueira
PY_38	SYNTHESIS OF STARCH/SILICA HYBRID FROM STARCH AND POLYDIMETHYLSILOXANE AND ITS USE AS ADSORBENT MATERIAL FOR SUCRALOSE	Sergio Valdéz
PY_39	DETERMINATION OF PHTHALIC ACID ESTERS IN WATER SAMPLES BY HOLLOW FIBER LIQUID-PHASE MICROEXTRACTION PRIOR TO GAS CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	Javier González-Sálamo
PY_40	SIMPLE METHOD FOR THE DETERMINATION OF THC AND THC-COOH IN BLOOD HUMAN SAMPLES BY GAS CHROMATOGRAPHY /MASS SPECTROMETRY	Juan Sánchez-González
PY_41	HIGH RESOLUTION MASS SPECTROMETRY FOR THE DETERMINATION OF 2,4-DINITROPHENOL AND IDENTIFICATION OF THEIR METABOLITES IN HUMAN URINE AND SALIVA SAMPLES	Noemí Aranda Merino
PY_42	OPTIMIZATION OF OPERATIONAL FACTORS AFFECTING ELECTROMEMBRANE EXTRACTION AND ITS APPLICATION TO THE ANALYSIS OF NON-STEROIDAL ANTIINFLAMMATORY DRUGS IN URINE SAMPLES	Noemí Aranda Merino
PY_43	NEW NANOSTRUCTURED SUPPORT FOR CARRIER-MEDIATED ELECTROMEMBRANE EXTRACTION OF HIGH POLAR COMPOUNDS	Cristina Román-Hidalgo
PY_44	USE OF POLYMER INCLUSION MEMBRANES AS SUPPORT FOR ELECTROMEMBRANE EXTRACTION OF NON-STEROIDAL ANTI-INFLAMMATORY AND HIGHLY POLAR DRUGS	Cristina Román-Hidalgo
PY_45	DEVELOPMENT OF ON LINE LAB-ON-VALVE SOLID PHASE-EXTRACTION (LOV-SPE) COUPLED WITH HPLC-DAD METHOD FOR DETERMINATION OF FLAVONOIDS IN CITRUS JUICES	Mohamad Subhi Sammani
PY_46	HIGH THROUGHPUT METHOD FOR THE SENSITIVE DETERMINATION OF PESTICIDE RESIDUES IN WINES	Gabriela Castro
PY_47	NITRATE EFFECTS IN THE AQUEOUS PHOTODEGRADABILITY OF EMERGING POLLUTANTS	Gabriela Castro
PY_48	HYBRID SILICA-BASED COATINGS MODIFIED WITH NANOPARTICLES FOR THE EXTRACTION OF POLAR HERBICIDES BY IN-TUBE SOLID-PHASE MICROEXTRACTION COUPLED TO NANO-LIQUID CHROMATOGRAPHY	Pascual Serra-Mora
PY_49	STUDY OF THE ADSORPTION INTERACTION BETWEEN AGNPS AND DIFFERENT SOIL MATRICES	Rodrigo A. González-Fuenzalida
PY_50	MATRIX SOLID PHASE DISPERSION INTEGRATING SAMPLE DISRUPTION, CLEAN-UP AND SOLID PHASE DERIVATIZATION FOR AMPHETAMINE ANALYSIS IN HAIR	Anabel Argente-García
PY_51	ULTRASOUND ASSISTED ENZYMATIC HYDROLYSIS FOR ISOLATING TITANIUM DIOXIDE NANOPARTICLES FROM SEAFOOD BEFORE SP-ICP-MS	M. Vanesa Taboada-López
PY_52	OPTIMIZED MSPD VS MODIFIED QUECHERS EXTRACTION FOR THE MULTIRESIDUE ANALYSIS OF PESTICIDES IN CEREALS BY GC-MS/MS	Gerardo Alvarez-Rivera
PY_53	VANCOMYCIN-LOADED CHITOSAN AEROGEL PARTICLES PREPARED BY SUPERCRITICAL CO <sub>2</sub> EXTRACTION FOR BIOMEDICAL APPLICATIONS	Clara López-Iglesias
PY_54	DETERMINATION OF UV FILTERS IN COASTAL SAND SAMPLES BY STIR BAR SORPTIVE DISPERSIVE MICROEXTRACTION-GAS CHROMATOGRAPHY-MASS SPECTROMETRY	Juan L. Benedé
PY_55	DETERMINATION OF POLAR N-NITROSAMINES IN COSMETICS BY VORTEX-ASSISTED REVERSED-PHASE DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AND LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY	Pablo Miralles
PY_56	DETERMINATION OF FORMALDEHYDE IN COSMETICS BY REVERSED-PHASE DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AND LIQUID CHROMATOGRAPHY WITH POST-COLUMN DERIVATIZATION	Pablo Miralles
PY_57	APPLICATION OF HEAD SPACE SOLID PHASE MICROEXTRACTION COUPLED TO GAS CHROMATOGRAPHY-MASS SPECTROMETRY TO THE STUDY OF RUMS	Ana Romera-Torres
PY_58	EXPLORING MIXED MATRIX MEMBRANES FOR THE EXTRACTION OF CHROMIUM AND ARSENIC IN WATERS	Ruben Vera
PY_59	ISOLATING LEACHING AGENT AND LIQUID ACCEPTOR IN BIOACCESSIBILITY EXTRACTIONS FOR HYDROPHOBIC POLLUTANTS	David J. Cocovi-Solberg
PY_60	A PRECONCENTRATION METHOD BASED ON A POLYMER INCLUSION MEMBRANE FOR MERCURY DETERMINATION IN LIQUID SAMPLES BY X-RAY FLUORESCENCE SPECTROMETRY	Gemma Elias
PY_61	SAMPLE PRE-TREATMENT METHODS FOR SILVER NANOPARTICLES DETERMINATION IN TEXTILE PRODUCTS BY SP-ICP-MS	Iria Rujido-Santos
PY_62	RAPID IN VIVO DETERMINATION OF FLUOROQUINOLONES IN CULTURED PUFFER FISH (TAKIFUGU OBSCURUS) MUSCLE BY SOLID-PHASE MICROEXTRACTION COUPLED WITH LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	Yijia Tang
PY_63	MAGNETIC RESTRICTED ACCESS MOLECULARLY IMPRINTED POLYMER: A NEW APPROACH TO PROTEINS EXCLUSION	Tássia Venga Mendes

PY_64	COLORIMETRIC ENZYMATIC BIOSENSORS BASED ON GOLD NANOPARTICLE GROWTH FOR THE DETECTION OF EMERGING CONTAMINANTS	Miquel Oliver
PY_65	UNSUPERVISED SYSTEM FOR DETERMINATION OF MEMBRANOTROPIC EFFECTS OF EMERGING CONTAMINANTS	Miquel Oliver
PY_66	LIQUID PHASE MICROEXTRACTION INTO A MICROCHIP DEVICE FOR THE DETERMINATION OF FLUOROQUINOLONES IN WATER SAMPLES	María Ramos-Payán
PY_67	MICROWAVE-ASSISTED EXTRACTION OF ANTIOXIDANT/ANTIMICROBIAL COMPOUNDS FROM ALMOND SHELL AGRICULTURAL BY-PRODUCTS	Ignacio Solaberrieta
PY_68	PRE-CONCENTRATION AND DETERMINATION OF SULFONAMIDES FROM WATER SAMPLES BY COLUMN SWITCHING LIQUID CHROMATOGRAPHY	Henrique Dipe de Faria
PY_69	RESTRICTED ACCESS CARBON NANOTUBES EMPLOYED TO EXTRACT TETRACYCLINES FROM MILK USING A COLUMN SWITCHING LIQUID CHROMATOGRAPHY SYSTEM	Henrique Dipe de Faria
PY_70	MICROWAVE-ASSISTED EXTRACTION OF ACTIVE AND VALUABLE COMPOUNDS FROM HIBISCUS ESCULENTUS	Ana C. Mellinas
PY_71	OPEN PORT PROBE AS A ROBUST INTERFACE FOR THE DIRECT COUPLING OF BIOCOMPATIBLE SOLID-PHASE MICROEXTRACTION FIBERS TO ATMOSPHERIC PRESSURE IONIZATION MASS SPECTROMETRY	Germán A. Gómez-Ríos
PY_72	STUDY OF THE COMPONENT COMPOSITION OF PETROLEUM BY COMPREHENSIVE GAS CHROMATOGRAPHY AND TIME-OF-FLIGHT MASS-SPECTROMETRY	Meruyert Sergazina
PY_73	HOLLOW FIBER MICROEXTRACTION (HF $\mu$ E) - A NEW ENRICHMENT APPROACH FOR ULTRA-TRACE ANALYSIS OF PRIORITY COMPOUNDS IN REAL MATRICES	Alessandra Ide
PY_74	EVALUATION OF NEW SAMPLE PREPARATION STRATEGIES FOR THE PROFILING OF VOLATILE MARKERS FROM RUMINAL FERMENTATION	Inês M. Valente
PY_75	OPTIMIZATION OF A DNA PURIFICATION PROTOCOL BY MICROSCALE SOLID PHASE EXTRACTION ( $\mu$ SPE) AND MICROFLUIDICS FOR FOOD PRODUCTS ON A WASHABLE AND REUSABLE DEVICE	Joana Carvalho
PY_76	VORTEX-ASSISTED EXTRACTION FOLLOWED BY LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY FOR THE ANALYSIS OF DYES AND PRESERVATIVES IN PERSONAL CARE AND COSMETIC PRODUCTS	Eugenia Guerra
PY_77	MINIATURIZED MATRIX SOLID-PHASE DISPERSION FOR THE ANALYSIS OF SYNTHETIC DYES IN PRODUCTS COMMONLY CONSUMED BY CHILDREN	Eugenia Guerra
PY_78	COMPARISON OF MINIATURIZED EXTRACTION TECHNIQUES FOR THE ANALYSIS OF SYNTHETIC DYES IN PERSONAL CARE AND COSMETIC PRODUCTS	Eugenia Guerra
PY_79	EXTRACTION OF POLYPHENOLS FROM COMPLEX NATURAL MATRICES BY PRESSURIZED LIQUID EXTRACTION	Laura Rubio
PY_80	STUDY OF THE COMPONENT COMPOSITION OF PETROLEUM BY COMPREHENSIVE GAS CHROMATOGRAPHY AND TIME-OF-FLIGHT MASS-SPECTROMETRY	Meruyert Sergazina
PY_81	DEVELOPMENT OF STATIONARY PHASE FOR MAGNETIC PHASE MICROEXTRACTION BASED ON CARBON MINERAL RAW MATERIALS	Yerlan Adilbekov
PY_82	ANALYSIS OF ENDOCRINE DISRUPTORS IN WATER BY DIRECT IMMERSION SOLID-PHASE MICROEXTRACTION	Yerlan Adilbekov
PY_83	DEVELOPMENT OF IN VITRO HIGH-THROUGHPUT NON-DEPLETIVE SPME METHOD FOR DETERMINATION OF FREE AND TOTAL CONCENTRATIONS IN SMALL VOLUMES OF BIOFLUIDS	Ezel Boyacı
PY_84	COUPLING SOLID PHASE MICROEXTRACTION TO COMPLEMENTARY SEPARATION PLATFORMS FOR METABOTYPING OF E. COLI METABOLOME IN RESPONSE TO NATURAL ANTIBACTERIAL AGENTS	Emanuela Gionfriddo
PY_85	RAPID, SIMPLE AND AUTOMATIZED METHOD FOR THE ANALYSIS OF PHTHALATES IN SEA WATER	Verónica Fernández-González
PY_86	DETERMINATION OF BISPHENOL A IN TEA SAMPLES BY SOLID PHASE EXTRACTION AND LIQUID CHROMATOGRAPHY COUPLED TO MASS SPECTROMETRY	Alá S. Alnaimat
PY_87	DISPERSIVE LIQUID-LIQUID MICROEXTRACTION FOR ASSESSING NEW PSICOACTIVE SUBSTANCES IN URINE BY HPLC-MS/MS	Carla Blanco-Boado
PY_88	ORGANIC POLLUTANTS IN WILD BOAR (SUS SCROFA): BIOSENTINEL OF ENVIRONMENTAL POLLUTION	Xiana González Gómez
PY_89	COMPARISON AND OPTIMIZATION OF PRE-CONCENTRATION METHODS FOR ANALYSIS ISOPHTHALALDEHYDE IN AQUEOUS SAMPLES	Jazmín Osorio
PY_90	DETERMINATION OF PESTICIDES IN WATER SAMPLES BY MICROEXTRACTION IN PACKED SYRINGE COUPLED WITH GC-MS	Agneša Szarka
PY_91	EVALUATION OF PARAMETERS AFFECTING DISPERSIVE LIQUID-LIQUID MICROEXTRACTION OF PESTICIDE RESIDUES IN NUTRACEUTICAL DROPS	Agneša Szarka
PY_92	INVESTIGATION OF A COMBINED QUECHERS WITH DLLME FOR GC-MS DETERMINATION OF PESTICIDE RESIDUES IN COTTON PRODUCTS	Silvia Zichová
PY_93	COUPLING LIQUID EXTRACTION, SIZE EXCLUSION AND REVERSED-PHASE LIQUID CHROMATOGRAPHY FOR THE CHARACTERIZATION, CLASSIFICATION AND AUTHENTICATION OF CRANBERRY PRODUCTS	Inal Bakhytkyzy
PY_94	DETERMINATION OF PROANTHOCYANIDINS IN CRANBERRY PRODUCTS BY SIMPLE LIQUID-LIQUID EXTRACTION AND HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH CHEMICAL REACTION DETECTION	Inal Bakhytkyzy
PY_95	DEVELOPMENT AND VALIDATION OF AN ULTRASOUND ASSISTED EXTRACTION FOR THE ANALYSIS OF ORGANOPHOSPHATE FLAME RETARDANTS IN SOIL AND BIOTA	María Lorenzo
PY_96	EXTRACTION OF TRADITIONAL AND EMERGING POPS IN SOIL: INCIDENCE IN BURNED SOILS	María Lorenzo



PY_97	SUPERCRITICAL ANTI-SOLVENT PRECIPITATION FOR THE FRACTIONATION OF BIOACTIVE EXTRACTS FROM <i>Artemisia vulgaris</i> PLANT	Somaris E. Quintana
PY_98	<i>Artemisia vulgaris</i> , <i>Glycyrrhiza glabra</i> and <i>Centaurium erythraea</i> : NEW SUPERCRITICAL EXTRACTS WITH ANTIOXIDANT ACTIVITY	Somaris E. Quintana
PY_99	SYNTESIS OF MOLECULARLY IMPRINTED POLYMERS FOR THE SOLID-PHASE EXTRACTION OF L- TYROSINE	Vanessa Ferreira
PY_100	pH CONDITIONS DURING ELECTROMEMBRANE EXTRACTION – STABILITY AND BOUNDARY EFFECTS	Magnus S. Restan
PY_101	INVESTIGATION OF THE HEMATOCRIT EFFECT ON SOLID PHASE MICROEXTRACTION	Nathaly Reyes-Garcés
PY_102	THE COMPARISON OF TOSYL CHLORIDE AND 1-FLUORO-2,4-DINITROBENZENE AS DERIVATIZATION AGENTS FOR DETERMINATION OF BIOGENIC AMINES IN BEERS BY LC-MS/MS	Katarzyna Nalazek-Rudnicka
PY_103	DEVELOPMENT OF LC-MS/MS METHOD FOR DETERMINATION OF FLAVORING COMPOUNDS AND NICOTINE IN LIQUIDS FOR ELECTRONIC CIGARETTES	Justyna Aszyk
PY_104	CONCENTRATIONS OF POLYBROMINATED DIPHENYL ETHERS (PBDES) IN THE POLYMERIC CHILDREN'S TOYS PLACED IN THE CHOCOLATE FOOD PRODUCTS	Monika Śmiełowska
PY_105	DESIGNING POLY(IONIC LIQUIDS) FOR VAPOUR ANALYSIS: TOWARDS MICROEXTRACTION SPECIFICITY	David Patinha
PY_106	DETERMINATION OF PERSONAL CARE PRODUCTS IN LETTUCE BY MINIATURIZED SAMPLE PREPARATION TECHNIQUES – GAS CHROMATOGRAPHY – MASS SPECTROMETRY	Jeronimo Cabrera-Peralta
PY_107	A NOVEL ELECTROSORPTION-ENHANCED SOLID-PHASE MICROEXTRACTION DEVICE FOR ULTRAFAST IN VIVO SAMPLING OF IONIZED PHARMACEUTICALS IN FISH	Junlang Qiu
PY_108	PLASMID DNA PURIFICATION BY NEGATIVE CHROMATOGRAPHY MODE USING ARGININE BASED LIGANDS	Sara Cardoso
PY_109	CELLULOSE MODIFICATION AS ADSORBENT OF METHYL AND PROPYL PARABENS	Alvaro Castillo
PY_110	FATE OF PHTHALATES IN ACTIVATED SLUDGE TREATMENT IN MUNICIPAL WASTEWATER TREATMENT PLANTS IN THE EASTERN CAPE, SOUTH AFRICA AND THEIR IMPACT ON RECEIVING WATER	Taofeek Salaudeen
PY_111	THE DETERMINATION AND ELIMINATION OF HAZARDOUS POLLUTANTS IN WATER BY USING A PRUSSIAN BLUE-GRAPHENE OXIDE COMPOSITE	Shuqin Liu
PY_112	IN SITU HYDROTHERMAL GROWN OF TiO <sub>2</sub> @C CORE-SHELL NANOWIRE COATING FOR HIGH SENSITIVE SOLID PHASE MICROEXTRACTION OF POLYCYCLIC AROMATIC HYDROCARBONS	Fuxin Wang
PY_113	EVALUATION OF LAYERED DOUBLE HYDROXIDE/GRAPHENE HYBRID AS A SORBENT IN MEMBRANE-PROTECTED STIR-BAR SUPPORTED MICRO-SOLID-PHASE EXTRACTION FOR DETERMINATION OF ORGANOCHLORINE PESTICIDES IN URINE SAMPLES	Muhammad Sajid
PY_114	HYPHENATED SPECTRO-ANALYTICAL TECHNIQUE FOR SOLID PHASE EXTRACTION OF CHROMIUM ON MODIFIED CNTs AND APPLICATION IN INDUSTRIAL AND RIVER WATER SAMPLES	Niharika Sharma