

Poster number	Presenting author	Title of poster	Topical session
P1-G-001-MO	JONES,Michael	A Critical Evaluation of Sub-2um particles for Packed Column Supercritical Fluid Chromatography	Advances in Separation Techniques
P1-G-002-TU	ZHANG,Xu	A highly automated multi-pump, multi-detector, super-critical fluid chromatography (SFC) system for purification in drug discovery	Advances in Separation Techniques
P1-G-003-MO	BUTCHART, Ken	Applications of a new HILIC stationary phase	Advances in Separation Techniques
P1-G-004-TU	KUBO, Takuya	Basic study of macroporous spongy monolith on HPLC separation and its application for effective concentration of PAHs	Advances in Separation Techniques
P1-G-005-MO	HILBRIG, Frank	Design of Linear Peptidic Affinity Ligands Based on Single-Chain Antibody Fragment Sequence Information	Advances in Separation Techniques
P1-G-006-TU	HOU, Xiaoli	Development of a comprehensive two-dimensional liquid chromatography / mass spectrometry system and its applications in analyzing triglycerides	Advances in Separation Techniques
P1-G-007-MO	TORTO, Nelson	Electrospun nanofibers as sorbent material for miniaturized solid phase extraction devices	Advances in Separation Techniques
P1-G-008-TU	PEREIRA, Alberto	Evaluation of diol and polyethylene glycol columns for the analysis of ionisable solutes by different chromatographic modes.	Advances in Separation Techniques
P1-G-009-MO	NOVÁKOVÁ, Lucie	Evaluation of new UHPLC mixed-mode hybrid stationary phases in pharmaceutical analysis	Advances in Separation Techniques
P1-G-010-TU	BUTCHART, Ken	Evaluation of UHPLC and Core-Shell particles	Advances in Separation Techniques
P1-G-011-MO	DE VILLIERS, André	Fast Method Development of Rooibos Tea Phenolics using a Variable Column Length Strategy	Advances in Separation Techniques
P1-G-012-TU	ANSPACH, Jason	Injection Sequence for Optimizing Performance in UHPLC Separations	Advances in Separation Techniques
P1-G-013-MO	CHRUBASIK, Maciej	Ion Chromatography - analysis of aqueous solutions of amines	Advances in Separation Techniques
P1-G-014-TU	JOSEPH, Siji	Maximizing Peak Capacity with UHPLC	Advances in Separation Techniques
P1-G-015-MO	COLMENERO FERNANDEZ, Lorena	Multidimensional HPLC+GC coupling system for automated on-line clean-up, derivatization and analysis of complex samples	Advances in Separation Techniques
P1-G-016-TU	BOCZKAJ, Grzegorz	Multidimensional Orthogonal High Performance Liquid Chromatography with Backward Elution (Eluent Back-Flush) as a New Solution for General Elution Problems	Advances in Separation Techniques
P1-G-017-MO	THOMASBERGER, Axel	Optimized Supercritical Fluid Chromatographic (SFC) Separation of Organic Light Emitting Diode (OLED) Materials	Advances in Separation Techniques
P1-G-018-TU	VEMIC, Ana	Robustness Criterion vs. Experimental Design in Robustness Testing of RP-HPLC Method for Ramipril and its Impurities Determination	Advances in Separation Techniques
P1-G-019-MO	FONVERNE, Agnes	Search of suitable Two-Dimensional Chromatographic Systems for the Separation of Biomass Compounds	Advances in Separation Techniques
P1-G-020-TU	CHUNG, Doo Soo	Sensitive analysis of trace metal ions in a saline sample combining online dye complexation and transient isotachopheresis	Advances in Separation Techniques
P1-G-021-MO	OKADA, Tetsuo	Separation Modes in Ice Chromatography	Advances in Separation Techniques
P1-G-022-TU	TIAN, Minglei	Separation of Monosaccharides by Ionic Liquid-Immobilized Microporous Polymers	Advances in Separation Techniques
P1-G-023-MO	ACWORTH, Ian	Simple Separation and Detection Techniques for the Analysis of Carbohydrates	Advances in Separation Techniques
P1-G-024-TU	SEPSEY, Annamária	Simultaneous Analysis of Metal-chelate Complexes and Their Ligands Using High Performance Ion Chromatography	Advances in Separation Techniques
P1-G-025-MO	PÁLMAI, Marcell	Size-Exclusion Chromatography of Silica-based Nanoparticles	Advances in Separation Techniques
P1-G-026-TU	LAMBERT, Nándor	Study of Axial Dispersion with Peak Parking in Different Columns	Advances in Separation Techniques
P1-G-027-MO	VERSTRAETEN, Matthias	Switching from Constant Flow Rate to Constant Pressure Elution Mode	Advances in Separation Techniques
P1-G-028-TU	KOWALSKA Teresa	The HPLC study on spontaneous peptidization of phenylglycine, phenylalanine, and phenylglycine - phenylalanine systems	Advances in Separation Techniques

P1-G-029-MO	KUCERA, Radim	The Retention Behaviour of Acidic Polar Compounds on Zirconia-based Stationary Phases	Advances in Separation Techniques
P1-G-030-TU	VERETTE, Eric	TLC / HPTLC / MS / LT-ELSD Coupling: New Development and Optimization	Advances in Separation Techniques
P1-G-031-MO	CESLA, Petr	Towards the Comprehensive Two-dimensional LCxMEKC Separations Using On-line Preconcentration and Programmed Separation Conditions	Advances in Separation Techniques
P1-G-032-TU	JEZIERSKI, Stefan	A novel economic approach towards Free-Flow-Electrophoresis Chips	Chip based separations, microfluidics, microscale detection systems
P1-G-033-MO	FRANK, Michael	A novel microfluidic-based Chip Device for the rapid and automated Characterization of N-linked Glycans from monoclonal Antibodies	Chip based separations, microfluidics, microscale detection systems
P1-G-034-TU	YOSHIOKA, Shota	A Novel NMR Chip for Chemical Reaction Analysis in Extended-Nano Space	Chip based separations, microfluidics, microscale detection systems
P1-G-035-MO	SCHLÜTER, Hartmut	Application of the HPLC-chip LC-MS technology for global and targeted investigations of proteomes	Chip based separations, microfluidics, microscale detection systems
P1-G-036-TU	THÜRMAN, Sebastian	Bead-based Liquid Chromatography in microfluidic Devices	Chip based separations, microfluidics, microscale detection systems
P1-G-037-MO	SOSIC, Zoran	Comparison of Glycan Distribution in Therapeutic Monoclonal Antibodies by LC-MS using mAb-Glyco-Chip and CE-LIF	Chip based separations, microfluidics, microscale detection systems
P1-G-038-TU	ALNAJJAR, Ahmed	Determination of low-molecular-mass amines using microchip electrophoresis and contactless conductivity detector	Chip based separations, microfluidics, microscale detection systems
P1-G-039-MO	FILLET, Marianne	Development and Prevalidation of a nano-LC-chip-MS/MS Method for High Sensitivity Hepcidin Quantitation	Chip based separations, microfluidics, microscale detection systems
P1-G-040-TU	KOBAYASHI, Hiroshi	Development of a micro-pillar array separation device for commercially available micro-HPLC systems	Chip based separations, microfluidics, microscale detection systems
P1-G-041-MO	KUBOTA, Shogo	Development of Laplace Pressure Valve for Chromatography System in Extended-nano Space	Chip based separations, microfluidics, microscale detection systems
P1-G-042-TU	KATAGIRI, Junpei	Development of Polymer-Modification Method for Novel Separation Device on Extended-Nano Space	Chip based separations, microfluidics, microscale detection systems
P1-G-043-MO	ERNST, Claudia	Electrochromatographic Properties of Monoliths prepared by radiation-induced free radical Polymerization for Lab-on-a-Chip Applications	Chip based separations, microfluidics, microscale detection systems
P1-G-044-TU	POTTER, Oscar G	Evaluation of microfluidic chip chromatography-mass spectrometry of N- and O-glycans using porous graphitised carbon, hydrophilic interaction media and online anion exchange fractionation	Chip based separations, microfluidics, microscale detection systems
P1-G-045-MO	GILAR, Martin	Development of micro-fluidic chromatography devices for information-rich UPLC MS analyses	Chip based separations, microfluidics, microscale detection systems
P1-G-046-TU	DANEYKO, Anton	From Ordered Pillars to Random Packings: Effect of Confinement on Transcolumn Velocity Bias and Separation Efficiency	Chip based separations, microfluidics, microscale detection systems
P1-G-047-MO	RAINVILLE, Paul	High Sensitivity Characterization of Propranolol and Associated Metabolites Utilizing Integrated Microfluidic LC/MS/MS	Chip based separations, microfluidics, microscale detection systems
P1-G-048-TU	MORGAN, Phillip E	HPLC on a Compact Disc: Feasibility and Fabrication	Chip based separations, microfluidics, microscale detection systems
P1-G-050-TU	CROWLEY, Una	Method of Development for Toner-based Microchips	Chip based separations, microfluidics, microscale detection systems
P1-G-051-MO	GRYM, Jakub	Microfluidic liquid junction system for CE/MS	Chip based separations, microfluidics, microscale detection systems
P1-G-052-TU	GURBA, Lidia	Micro-scaled high-throughput screening of digestion conditions for insulin analog precursor	Chip based separations, microfluidics, microscale detection systems

P1-G-053-MO	PICHON, Valerie	On-Line Analysis of Cocaine and Its Metabolite From Biological Fluids using a Chip-SPE-LC-MS system	Chip based separations, microfluidics, microscale detection systems
P1-G-054-TU	SCHULZE, Marcel	Poly(ethylene glycol) coated microfluidic Devices for Microchip Electrophoresis	Chip based separations, microfluidics, microscale detection systems
P1-G-056-TU	TEUTENBERG, Thorsten	The challenge of hyphenating a continuous flow system with capillary liquid chromatography for detection of enzymatic regulation in house dust	Chip based separations, microfluidics, microscale detection systems
P1-G-057-MO	AHMED, Faizy	UHPLC-MS with High Pressure Microfluidic Metal Chips	Chip based separations, microfluidics, microscale detection systems
P1-G-058-TU	VAN SOEST, Remco	Using 200 μ m ID cHiPLC Columns for Increased Sample Throughput in Peptide Quantitation	Chip based separations, microfluidics, microscale detection systems
P1-G-059-MO	SAMAKASHVILI, Shorena	Analysis of Chiral Amino Acids in Cerebrospinal Fluid Samples Linked to Different Stages of Alzheimer Disease	Chiral separations
P1-G-060-TU	ILISZ, István	Capillary Electrophoretic Enantioseparation of Aminonaphthol Analogs	Chiral separations
P1-G-061-MO	NOBILIS, Milan	Chiral HPLC Determination of Nabumetone and its Phase I Metabolites In Vitro. Application to Study of Stereospecificity of Carbonyl Reductases Involved in Nabumetone Biotransformation	Chiral separations
P1-G-062-TU	RIBEIRO, Ana R. L. T.	Chiral HPLC-FD Method Validation for Determination of Several Beta-Blockers and Fluoxetine in Biodegradation Assays	Chiral separations
P1-G-063-MO	JANECKOVÁ, Lucie	Chiral Separation of Binaphthyl Catalysts Using New HPLC Chiral Stationary Phases Based on Derivatized Cyclofructans	Chiral separations
P1-G-064-TU	DENG, Xiaolan	Chiral Separation of Citalopram By Capillary Electrophoresis	Chiral separations
P1-G-065-MO	HADJISTASI, Christoforos	Chiral Separation of Clinically Important Compounds Using CE - Determination of the Most Effective Chiral Selector	Chiral separations
P1-G-066-TU	DESPINA, Tsioupi	Chiral Separation of Huperzine A Using CE - Method Validation and Application in Pharmaceutical Formulations	Chiral separations
P1-G-067-MO	WERNISCH, Stefanie	Chiral Separations of Un-Derivatized Peptides on Chiral Zwitterionic Stationary Phases	Chiral separations
P1-G-068-TU	KALIKOVA, Kveta	Chiral Stationary Phases Based on Derivatized Cyclofructan for Chiral HPLC Separation	Chiral separations
P1-G-069-MO	SERVAIS, Anne-Catherine	Combination of capillary electrophoresis, molecular modelling and nuclear magnetic resonance to study the interaction mechanisms between single-isomer anionic CD derivatives and basic drug enantiomers in a methanolic background electrolyte	Chiral separations
P1-G-070-TU	VIGH, Gyula	Comparison of the Charge State Distribution in Commercially Available Sulfated Cyclodextrins Used as Chiral Resolving Agents in CE	Chiral separations
P1-G-071-MO	SZEMÁN, Julianna	Cyclodextrin Based Cation-Exchanger Chiral Columns	Chiral separations
P1-G-072-TU	NOELIA, Rosales-Conrado	Direct Chiral Determination of Salbutamol, Salmeterol and Atenolol by Two-Dimensional (LC-LC) High Performance Liquid Chromatography	Chiral separations
P1-G-074-TU	KOGA, Reiko	Enantioselective 2D-HPLC Determination of N-Methylaspartic Acid and N-Methylglutamic Acid in Mammals and Bivalves	Chiral separations
P1-G-075-MO	SHANG, Fengjun	Enantioseparation of Amino Acids by Molecularly Imprinted Electrochromatography with Electrochemical Detection	Chiral separations
P1-G-076-TU	TAN, Timothy	High Performance Chiral Columns for Efficient Enantioseparation	Chiral separations
P1-G-077-MO	DUNKLE, Melissa	High Throughput Chiral Screening: A comparison between LC and SFC	Chiral separations
P1-G-078-TU	KAWAI, Takayuki	Highly Sensitive Chiral Analysis in Microscale Electrophoresis Using Large-volume Sample Stacking with Electroosmotic Flow Pump	Chiral separations
P1-G-079-MO	SIPOS, László	High-Performance Liquid Chromatographic Enantioseparation of Isoxazoline-Fused Cispentacin Derivatives on Chiral Stationary Phases	Chiral separations

P1-G-080-TU	ARANYI, Anita	HPLC Enantioseparation and a Temperature-Induced Inversion of the Elution Sequence of 1-(Phenylethylamino)- or 1-(Naphthylethylamino)methyl-2-Naphthol Analogs	Chiral separations
P1-G-081-MO	TIRITAN, Maria Elizabeth	HPLC Enantioseparation and Chiral Recognition Mechanism of Novel Xanthone Derivatives on Macrocyclic Antibiotic Chiral Stationary Phases	Chiral separations
P1-G-082-TU	CZÍPÓ-TAKÁCS, Tímea	Hydroxyethylcellulose as a Dynamic Coating Agent in Chiral Capillary Electrophoresis	Chiral separations
P1-G-083-MO	FILLET, Marianne	LC method for the enantiomeric purity determination of S-amlodipine with special emphasis on reversal of enantiomer elution order using chlorinated cellulose-based chiral stationary phases and polar non-aqueous mobile phases	Chiral separations
P1-G-084-TU	LIU, Huawei	Research on the metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone to the enantiomers of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol in vitro in human bronchial epithelial cells using chiral capillary electrophoresis	Chiral separations
P1-G-085-MO	KAZOKA, Helena	Separation of Phenotropil on Polysaccharide Based Chiral Stationary Phases	Chiral separations
P1-G-086-TU	LIU, Huawei	Simultaneous discrimination of jasmonic acid stereoisomers in wounded tobacco leaves by LC-QTOF-MS	Chiral separations
P1-G-087-MO	MIYOSHI, Yurika	Simultaneous Enantioselective 2D-HPLC Analysis of Neuro-active Amino Acids in Mouse Central Nervous System Using Various Pirkle-type Chiral Stationary Phases	Chiral separations
P1-G-088-TU	BERTUCCI, Carlo	Stereochemical Characterization of Fluorinated 2-Arylpropionic Acids by Enantioselective HPLC Analysis and ECD Detection	Chiral separations
P1-G-089-MO	BODOKI, Ede	Study of Tert-Butyl Calix[n]arene Derivatives and Molecularly Imprinted Polymers in the Chiral Separation of Oral Anticoagulants and β -Blockers	Chiral separations
P1-G-090-TU	PATAJ, Zoltan	The application of a newly developed isopropyl carbamate-cyclofructane6-based (IP-CF6) chiral stationary phase for HPLC enantioseparation of Betti base analogs	Chiral separations
P1-G-091-MO	STAVROU, Ioannis	Use of Chiral Ionic Liquids as Additives in Capillary Electrophoresis	Chiral separations
P1-G-092-TU	WAGNER, Michel	A novel non-card based format for dried blood spots analysis	Clinical, forensic, and toxicological analysis
P1-G-093-MO	RODIN, Igor	A Rapid Method for the Detection of Metabolite of Sulfur Mustard 1,1'-Sulfonylbis[2-S-(N-Acetylcysteiny)Ethane] in Biofluids via LC-MS/MS	Clinical, forensic, and toxicological analysis
P1-G-094-TU	EDGE, Anthony	Analysis of 1 α ,25-dihydroxyvitamin D ₃ (calcitriol) in a biological fluid using LC-MS/MS	Clinical, forensic, and toxicological analysis
P1-G-095-MO	DAUGHERTY, Sean	Analysis of 25-Hydroxy Vitamin D ₂ and D ₃ in Human Serum using UHPLC/SQ MS with Field-Free APCI Ion Source	Clinical, forensic, and toxicological analysis
P1-G-097-MO	CHANDRA, Mohineesh	Analysis of Triazophos Residue (Pesticide) in Tomato Using High-Performance Liquid Chromatography	Clinical, forensic, and toxicological analysis
P1-G-098-TU	COLYER, Christa	CE-LIF assays based on boronic acid functionalized dyes for microbe surface glycoprotein targets	Clinical, forensic, and toxicological analysis
P1-G-099-MO	BOTELLO GONZÁLEZ, Igor	Comparison of Different Commercial Sorbents for the In-line Solid Phase Extraction in Capillary Electrophoresis Determination of Barbiturate Drugs in Biological Samples	Clinical, forensic, and toxicological analysis
P1-G-100-TU	JIANG, Guifeng	Confirmatory quantitation of benzodiazepines in post-mortem matrices using HPLC/MS with online cleanup	Clinical, forensic, and toxicological analysis
P1-G-101-MO	BARRIO, Ramon J.	Determination of antipycotic drugs in brain tissue by LC-ESI-MS-MS: screening and quantitation of samples of forensic interest	Clinical, forensic, and toxicological analysis
P1-G-102-TU	KAHLER, Ty	Determination of Isomeric Synthetic Cannabinoid Metabolites in Hydrolyzed Urine by LC/MS/MS	Clinical, forensic, and toxicological analysis
P1-G-103-MO	VALDEZ FLORES, Claudia	Determination of selenoaminoacids by HPLC fluorescence in plasma of sheeps supplemented with selenium	Clinical, forensic, and toxicological analysis
P1-G-104-TU	MARTEN, Silvia	Determination of t,t-muconic acid in urine samples	Clinical, forensic, and toxicological analysis
P1-G-106-TU	INGENDO, Arnd	Development of an Automated Ion-Trap MSn-Based Screening Method for Clinical and Forensic Toxicology	Clinical, forensic, and toxicological analysis

P1-G-107-MO	RUNCO,Jacquelyn	Enantiomeric Resolution, Identification, and Quantitation of Chiral Illicit Drugs Using SFC APCI MS/MS	Clinical, forensic, and toxicological analysis
P1-G-108-TU	HASEGAWA,George	Fabrication of Hierarchically Porous TiO ₂ Monoliths for HPLC Columns	Clinical, forensic, and toxicological analysis
P1-G-109-MO	CZENTNAR,Zoltan	Forensic Screening of Isobaric Compounds in Crude Samples by Ultrahigh-Resolution UHPLC-QTOF Technology	Clinical, forensic, and toxicological analysis
P1-G-110-TU	FERNANDEZ,Purificacion	HPLC Determination of OF Benzodiazepines in Vitreous Humor Using Microwave Assisted Extraction	Clinical, forensic, and toxicological analysis
P1-G-111-MO	NETUSILOVÁ,Katerina	Lipidomic profiling of patients with cardiovascular diseases	Clinical, forensic, and toxicological analysis
P1-G-112-TU	DITTMANN, Monika	Quantitative Analysis of Underivatized 1,25-Dihydroxyvitamin D ₃ and D ₂ in Blood by UHPLC and Triple Quadrupole Mass Spectrometer Utilizing Ion Funnel Technology	Clinical, forensic, and toxicological analysis
P1-G-113-MO	CHOI, Man Ho	Quantitative profiling of eicosanoids in plasma by liquid chromatography-quadrupole/time-of-flight-mass spectrometry	Clinical, forensic, and toxicological analysis
P1-G-114-TU	WONG,Colton	Rapid Screening of Derivatized Anabolic Steroids in Equine Urine Using Ultra Performance Liquid Chromatography - Tandem Mass Spectrometry	Clinical, forensic, and toxicological analysis
P1-G-115-MO	KUKLENYIK, Zsuzsanna	Rapid selective diagnosis of Bacillus anthracis infection by LC-MS detection of endoproteinase activity of antibody captured anthrax lethal factor in serum.	Clinical, forensic, and toxicological analysis
P1-G-117-MO	TOMŠIKOVÁ,Helena	The development of the method for the analysis of neopterin and its derivatives by means of UHPLC-MS/MS and UHPLC-FD.	Clinical, forensic, and toxicological analysis
P1-G-118-TU	CACCIOLA,Francesco	Unambiguous Determination of Milk Phospholipids by HILIC Coupled to an Hybrid Mass Analyzer	Clinical, forensic, and toxicological analysis
P1-G-119-MO	ANRES,Philippe	A Multivariate Approach for the Optimization of Field Enhanced Sample Injection-Sweeping-Micellar Electrokinetic Chromatography	Electrodriven separations
P1-G-120-TU	DOGRUKOL-AK,Dilek	A Sensitive Method for the Determination of Ochratoxin A by Capillary Zone Electrophoresis Using Fluorescence Detection and Its Application to Certain Foods	Electrodriven separations
P1-G-121-MO	CHYLA,Paulina	Application of Micellar Electrokinetic Chromatography Method for determination of Oxidized and Reduced Glutathione in Human Blood	Electrodriven separations
P1-G-122-TU	WIDEL,Dariusz	Application of Microemulsion Electrokinetic Chromatography for quantitative analysis of alpha-tocopherol acetate in pharmaceutical preparations	Electrodriven separations
P1-G-123-MO	SARAZIN,Cédric	Capillary Electrophoresis Analysis of Carbohydrates in Post-blast Residue Extracts	Electrodriven separations
P1-G-124-TU	QU,Feng	Capillary zone electrophoresis for Caco-2 cell cytotoxicity analysis	Electrodriven separations
P1-G-125-MO	WIEDMER,Susanne	Covalent Binding of Phospholipids on Fused Silica Capillaries for Electrochromatography	Electrodriven separations
P1-G-126-TU	NICOLAOU,Irene	Determination of Acetylcholinesterase Inhibitors Using Capillary Electrophoresis - Mass Spectrometry	Electrodriven separations
P1-G-127-MO	ROSÉS, Martí	Determination of Acidity Constants by the CE Internal Standard Method: Polyprotic Compounds	Electrodriven separations
P1-G-128-TU	MÜLLEROVÁ,Ludmila	Determination of Alkaline Cation Mobility in Background Electrolytes Containing Micelles	Electrodriven separations
P1-G-129-MO	FILLET,Marianne	Development of a Generic MEKC Method for the Separation of 15 Antimalarial Drugs by a Design Space Approach	Electrodriven separations
P1-G-130-TU	KUEHNE, Sascha	Drug Quantification in the Presence of Matrix Proteins: A MEKC Method with Direct Sample Injection	Electrodriven separations
P1-G-131-MO	BENEITO-CAMBRA,Miriam	Electrochromatography Separation of Tryptic Digests of Enzymes using Lauryl Methacrylate Monolithic Columns	Electrodriven separations
P1-G-132-TU	DEWALD,Hans	High Resolution Intact Glycoprotein Analysis by Sheathless Capillary Electrophoresis - Electrospray Ionization-Mass Spectrometry	Electrodriven separations
P1-G-133-MO	SAITO,Shingo	Highly Emissive Metal Probes Suitable for Ultratrace Detection of Lanthanide and Actinide Ions by Capillary Electrophoresis-Laser-Induced Fluorescence	Electrodriven separations
P1-G-134-TU	KINAMI,Saeko	Highly-Sensitive Electrophoretic Analysis of Biomolecules by LVSEP	Electrodriven separations

P1-G-135-MO	CIANCIULLI, Claudia	Infrared-based Temperature Measurements for thorough Analytical Instrument Qualification in Capillary Electrophoresis	Electrodriven separations
P1-G-136-TU	WANG, Shu-Ping	Investigation of migration behavior and separation mechanism of coumarins in capillary electrophoresis	Electrodriven separations
P1-G-137-MO	KUSUMOTO, Risa	Label-Free Electrophoretic Analysis of Sugars Using Complexation with Aryl Boronic Acids. 2	Electrodriven separations
P1-G-138-TU	SARAZIN, Cédric	New Avenue for MID UV-range Detection of Underivatized Carbohydrates and Aminoacids in Capillary Electrophoresis	Electrodriven separations
P1-G-139-MO	DUSA, Filip	Pre-separation of High Volume Biological Samples using Divergent Flow Isoelectric Focusing	Electrodriven separations
P1-G-140-TU	REDWEIK, Sabine	Protein-Ion Interactions detected by Affinity Capillary Electrophoresis	Electrodriven separations
P1-G-141-MO	WAGNER, Zsolt	Quantification of aspartate and glutamate in brain microdialysates with CE-LIF	Electrodriven separations
P1-G-142-TU	RIESOVA, Martina	Searching for Ampholytes Suitable for Oscillating Electrolytes in CZE	Electrodriven separations
P1-G-143-MO	ZHOU, Lin	Simultaneous determination of aminothiols in human plasma by layer-by-layer assembly of silica nanoparticles with amperometric detection	Electrodriven separations
P1-G-144-TU	BARRETT, Una M	Speciation Analysis of Aluminium (III)-Dopamine using Capillary Electrophoresis with Amperometric Detection	Electrodriven separations
P1-G-145-MO	ANRES, Philippe	Stability of Linear Polyacrylamide Coated Capillaries in Acidic Media in the Presence of Organic Modifiers and Surfactants	Electrodriven separations
P1-G-146-TU	PÁGER, Csilla	The Effect of pH of the Background Electrolytes on CIEF Applying Sequential Injection Protocol	Electrodriven separations
P1-G-147-MO	CHUNG, Doo Soo	Transient isotachopheresis of trace metals in a Zn overloaded saline sample	Electrodriven separations
P1-G-148-TU	KOINO, Hiroshi	Transient Trapping in Enantioseparation for High-Sensitive Detection. 2	Electrodriven separations
P1-G-149-MO	GLOVINOVA, Eliska	Use of ligand step gradient focusing in combination with isotachopheresis (LSGF-ITP) for the effective pre-concentration and analysis of heavy metals.	Electrodriven separations
P1-G-150-TU	TORRES-LAPASÍO, José Ramón	Comonomer Distribution across Molar Mass Distribution in Polyolefins by GPC using a Filter-based IR Detector	High-temperature LC
P1-G-151-MO	HAUN, Jakob	High temperatures as a tool to increase solvent compatibility in two-dimensional liquid chromatography	High-temperature LC
P1-G-152-TU	NESTERENKO, Pavel	The Prospect of Using Sintered Nanodiamond as Stationary Phase for High-performance Liquid Chromatography at Elevated Temperatures	High-temperature LC
P1-G-153-MO	SCHMID, Rainer	UHPLC-like Separation of Basic Analytes at Elevated Column Temperature	High-temperature LC
P1-G-154-TU	EDGE, Anthony	Use of porous graphitic carbon in the study of thermal gradient HPLC	High-temperature LC
P1-G-155-MO	REISCHL, Roland J	1-D Liquid Chromatography ESI - Tandem MS Coupling for Chemoselective and Enantioselective Separations of Chiral Amino Acid Derivatives and its Application to Biologically Relevant Samples	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-156-TU	TERBORG, Lydia	Analysis of Decomposition Products of Hexafluorophosphate Salts in Aqueous Solution	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-157-MO	HUDSON, John	Analysis of Fentanyl and Its Metabolite, Norfentanyl by Capillary Electrophoresis Coupled to Mass Spectrometry with a Sheathless Porous Electro spray Interface.	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-159-MO	NAKANISHI, Shota	Analysis of multi-component samples by LCxLC-MS/MS	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-160-TU	KUKLENYIK, Zsuzsanna	Approaches to LC-MS hyphenation for simultaneous quantification of xenobiotics and metabolites with wide pKa and polarity ranges	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-161-MO	HÁDA, Viktor	Challenges in the structure elucidation of new bis-indole alkaloids: LC-FTICR-MS/MS and NMR analysis of vinblastine and vincristine impurities	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-162-TU	RAINVILLE, Paul	Comprehensive Investigation of the Influence of Using Acidic and Basic Mobile Phases on Bioanalysis Assay Sensitivity In Positive Ion ESI Mass Spectrometry	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-163-MO	TEUTENBERG, Thorsten	Coupling of HT-HPLC with Enzymatic Assays - The Issue of Organic Solvent	Hyphenated separations: LC-MS, CE-MS, and LC-NMR

P1-G-164-TU	GUILLÉN-CASLA, Vanesa	Determination of serotonin and its precursors by capillary LC-MS. Application to chocolate samples	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-165-MO	KLOOS, Dick-Paul	Development of a pre-column derivatization strategy for the measurement of the tricarboxylic acid cycle intermediates by means of reversed phase LC-MS with ESI+ ionization.	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-166-TU	FISCHER, Björn	Development of a Raman detector for hyphenation with high-temperature liquid chromatography and isotope ratio mass spectrometry	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-167-MO	OZALP, Burhan	Development of a simple, fast and quantitative UHPLC-MS/MS method for the determination of organic acids in fermentation processes.	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-168-TU	NEYER, Dave	Enabling Faster Separations and Smaller Sample Volumes with Micro-flow Liquid Chromatography	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-169-MO	DUNKLE, Melissa	Evaluation of SFC-MS configurations for the analysis of lipids, sterols and polycyclic aromatic hydrocarbons	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-170-TU	AL BAKAIN, Ramia	How to select orthogonal conditions in reverse phase to achieve LCxLC separations according to the nature of compounds	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-171-MO	KOZLÍK, Petr	HPLC-MS-MS Analysis of Pteridines in Graphosoma Lineatum by Hydrophilic Interaction Liquid Chromatography	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-172-TU	HERNANDEZ-HERNANDEZ, Oswaldo	Hydrophilic Interaction Liquid Chromatography (HILIC) Coupled to Mass Spectrometry for the Characterization of Prebiotic Galactooligosaccharides	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-173-MO	ZHANG, Xu	Improved interface for connecting SFC to MS and moving toward Open Access SFC/MS	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-174-TU	RAINVILLE, Paul	Improving Sensitivity in Bioanalytical LC/MS/MS Through Efficient Management of Mobile Phase pH.	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-175-MO	WANG, Xu	In capillary screening of matrix metalloproteinase inhibitors by capillary electrophoresis for coupling with ESI mass spectrometry	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-176-TU	DAOLIO, Cristina	LC-Ion Exchange SPE-NMR	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-177-MO	MCENTYRE, Christopher	Measurement of zwitterionic osmolytes by LC-MS/MS	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-179-MO	LINDNER, Herbert	Optimization and Evaluation of a Sheathless Capillary Electrophoresis-Electrospray Ionization-Mass Spectrometry (CE-ESI-MS) Platform for the Analysis of Posttranslationally Modified Peptides: Comparison to LC-MS	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-180-TU	ČÍFKOVÁ, Eva	Optimization of lipidomic analysis using off-line two-dimensional HILIC x RP HPLC/MS	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-181-MO	CACCIOLA, Francesco	Polyphenolic fingerprint of various natural matrices by RPLC coupled to quadrupole and hybrid mass analyzers	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-182-TU	BRAUN, Arkady V.	Rapid method for the detection of metabolite of lewisite - 2-chlorovinylarsonous acid in urine by liquid chromatography-negative electrospray-tandem mass spectrometry	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-183-MO	KORNETZKY, Katja	Robustness and Metal Release Testing of the new Agilent 1260 Infinity Bio-inert LC with Agilent 7700 ICP-MS	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-184-TU	SÁNDOR, Viktor	Separation and Structural Identification of Lipid A Molecules by Capillary Electrophoresis-Electrospray Mass Spectrometry	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-185-MO	GRAESBOLL, Rune	Separation of Polar Polycyclic-Aromatic compounds by Online Comprehensive Two-Dimensional Liquid Chromatography (LCxLC)	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-186-TU	BUSNEL, Jean-Marc	Sheathless Capillary Electrophoresis-Electrospray Ionization Mass Spectrometry for the Analysis of Samples Available in Minute Amounts	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-187-MO	STEINER, Frank	Towards Standard-free Quantitative and Qualitative Analysis in Liquid Chromatography	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-188-TU	KUIJPERS, René	Using a Sheathless MS interface leads to higher resolutions and sensitivities in the CE analysis of peptides	Hyphenated separations: LC-MS, CE-MS, and LC-NMR
P1-G-189-MO	VAN SOEST, Remco	Advantages of Multiple Time-slice Injections in Sensitive, High-Throughput LC-MS Analyses	Hyphenated separations: LC-MS, CE-MS, and LC-NMR

P1-G-190-TU	KWON,Ha-Jeong	A Comparison between Ultraviolet Detection and Pulsed Amperometric Detection for the Simultaneous Analysis of Saikosaponins, Glycyrrhizic acid, Poncirin, and Naringin in Caihu-Dayuan-Yin	Natural product analysis
P1-G-191-MO	BENEITO-CAMBRA,Miriam	Alcoholic Fraction Composition in Essential Fragrances: A Comparative Study between CG-MS and HPLC-UV-MS with Pre-column Derivatization	Natural product analysis
P1-G-193-MO	CACCIOLA,Francesco	Analysis of Native Carotenoid Composition in Sweet Bell Peppers using C30 Columns in tandem	Natural product analysis
P1-G-194-TU	ZHANG,Lan	Analysis of Plant Hormones by HPLC-MS Based on New Pretreatment Methods	Natural product analysis
P1-G-195-MO	ZHAO,Jing	Analysis of polysaccharides from Chinese herbs using saccharide mapping	Natural product analysis
P1-G-196-TU	DÜCK,Roman	Analysis of Radix Angelicae sinensis by comprehensive two-dimensional chromatographic separation techniques	Natural product analysis
P1-G-197-MO	CARDOSO,Carmen	Application of acetylcholinesterase enzyme silica capillary tube reactor for online ligands and extracts screening	Natural product analysis
P1-G-198-TU	CHEN,Yi-Chen	Application of an HPLC Method on Analysis of Bioactive Compounds of Niuchangchih (<i>Antrodia Camphorata</i>) on Hepatoprotection against Alcoholic Injury	Natural product analysis
P1-G-199-MO	TEMPORINI,Caterina	Application of Chromatographic Methods in the Study and the Characterization of Stem Bark Extracts from <i>Phyllanthus muellerianus</i> (Kuntze) Excell	Natural product analysis
P1-G-201-MO	GORA,Robert	Application of Multidimensional Chromatographic Method Using Combination of IMAC, SEC and RP-HPLC for Characterization of Soil Humic Substances	Natural product analysis
P1-G-202-TU	KÖNCZÖL,Árpád	Application of TLC-MS to Characterize Multifarious Plant Extracts	Natural product analysis
P1-G-203-MO	HELMJA,Kati	Catalytic hydrolysis of cellulose in ionic liquid	Natural product analysis
P1-G-204-TU	STEINHAUSER,Lisa	Characterization of Biological Adhesives: Insects as an Inspiration for Biomimetic Applications	Natural product analysis
P1-G-205-MO	SPÓRNA-KUCAB,Aneta	Chromatographic profiles of betalain degradation products from red beet root extracts	Natural product analysis
P1-G-206-TU	KUBESOVÁ,Anna	Comparison of Different Techniques to Identify Similar Strains of <i>Pseudomonas</i> .	Natural product analysis
P1-G-208-TU	DE VILLIERS,André	Comprehensive 2-Dimensional Liquid Chromatographic Analysis of Grape Tannins	Natural product analysis
P1-G-209-MO	DE VILLIERS,André	Comprehensive 2-Dimensional Liquid Chromatographic Analysis of Rooibos tea (<i>Aspalathus linearis</i>) Phenolics	Natural product analysis
P1-G-210-TU	YOSHIDA,Tatsunari	Detection of Panax ginseng extracts using comprehensive two-dimensional LC-MS coupled with PCA	Natural product analysis
P1-G-211-MO	KWON,Ha-Jeong	Determination of Astragalins and Astragalosides I-IV in Radix Astragali using High-performance Liquid Chromatography Method with Pulsed Amperometric Detection	Natural product analysis
P1-G-212-TU	KOTÍKOVÁ, Zora	Determination of Carotenoids in Commonly Consumed Vegetables	Natural product analysis
P1-G-213-MO	YANG,Deng-Jye	Determination of Carotenoids, Flavonoids, Phenolic acids and Tocopherols in Ethanolic Extracts of <i>Pleurotus eryngii</i> Fruit Bodies Harvested at Various Time by HPLC and Antioxidant Capacities of the Extracts	Natural product analysis
P1-G-214-TU	UYSAL, Ulku Dilek	Determination of certain flavonoids by liquid chromatography employing internal standard and its application to some aromatic plants	Natural product analysis
P1-G-216-TU	ONCU KAYA,Elif Mine	Determination of Phenolic Acids in Ginger by High Performance Liquid Chromatography	Natural product analysis
P1-G-217-MO	LIN,Chao-Tian	Determination of Saponins in <i>Paris formosana</i> Hayata by High-performance Liquid Chromatography with Evaporative Light Scattering Detection	Natural product analysis
P1-G-218-TU	ACWORTH,Ian	Determination of the Composition of Natural Products by HPLC with Charged Aerosol Detection	Natural product analysis
P1-G-219-MO	RAMIS-RAMOS,Guillermo	Determination of Tocopherols in Pumpkin Seed Oils by HPLC-UV-Vis: Application to Oil Classification According to Genetic Variety	Natural product analysis
P1-G-220-TU	SANDER,Lane	Development and Certification of Catechins and Alkaloids in Green Tea Containing Reference Materials	Natural product analysis

P1-G-221-MO	RUNCO,Jacquelyn	Extraction and Analyses of Chiral Isomers (Eipgoitrin/Goitrin) from <i>Isatis Indigotica</i> Fort Root Extract Using SFE and SFC-MS	Natural product analysis
P1-G-222-TU	ACWORTH,Ian	Gradient HPLC with Electrochemical Array Detection for the Measurement of Polyphenols in Natural Products, Botanicals, Supplements, and Animal and Human Tissues.	Natural product analysis
P1-G-223-MO	PEREIRA,Jorge	High throughput methodology to characterize red wine polyphenols using solid phase extraction combined with ultra-performance liquid chromatography	Natural product analysis
P1-G-224-TU	PEREIRA,Jorge	High throughput SPE/UPLC-PDA-based methodology for the simultaneous determination of bioactive phenolic metabolites in food dietary products	Natural product analysis
P1-G-225-MO	BOROS,Borbála	High-Performance Liquid Chromatographic Determination of Bergein and Arbutin in Leaves of Different <i>Bergenia</i> Species	Natural product analysis
P1-G-226-TU	KUBESOVÁ,Anna	Identification of Morphological Similar Species of Genus <i>Monilinia</i> by Capillary and Gel Format of the Electromigration Techniques and MALDI-TOF MS.	Natural product analysis
P1-G-227-MO	SUMMERS,Mia	Improved Analysis of Isoquinoline Alkaloids in Goldenseal Root Extract using Charged Surface Hybrid Technology	Natural product analysis
P1-G-228-TU	MICHEL, Frank	Improving the Analysis of Complex Natural Products through Systematic Evaluation of Different Liquid Chromatography Stationary Phase Chemistries and Modern Particle Platforms	Natural product analysis
P1-G-229-MO	LIN,Lie-Chwen	Isolation, Characterization and Qualitative Analysis of 5-deoxyflavones in <i>Mimosa Displotricha</i>	Natural product analysis
P1-G-230-TU	BÉRES,Tibor	Isolation, Identification and Quantification of Cytokinin Nucleotides by High Performance Liquid Chromatography and Capillary Electrophoresis	Natural product analysis
P1-G-231-MO	CESLA,Petr	LC/MS Separation of Natural Antioxidants in Herbs and Honey Extracts Using PFP Column	Natural product analysis
P1-G-232-TU	KRAUZE-BARANOWSKA,Mirosława	LCxLC separation of polyphenols from the stems of <i>Rubus idaeus</i>	Natural product analysis
P1-G-233-MO	HENRY,Nathaly	Molecularly Imprinted Polymers of Fructosazine for Extraction from selected Plants	Natural product analysis
P1-G-234-TU	HEJTMÁNKOVÁ,Alena	Monitoring of Opium Alkaloids from <i>Papaver somniferum</i> L. Collected in the Czech Republic Using LC-ESI-MS/MS Method	Natural product analysis
P1-G-235-MO	HEJTMÁNKOVÁ,Katerina	Monitoring of Vitamine E Stability in Milk and Cream Using RSLC-ESI-MS Method	Natural product analysis
P1-G-237-MO	MCLEOD,Fraser	Novel HPLC-based approach for the global measurement of lipids	Natural product analysis
P1-G-238-TU	ORSAK, Matyas	Phenolic Antioxidant Tyrosol in Czech Wines by HPLC	Natural product analysis
P1-G-239-MO	OZTURK,Nilgun	Polyphenol Composition and Antioxidant Potential of Certain <i>Salvia</i> Species	Natural product analysis
P1-G-240-TU	WATANABE,Kyoko	Post-column pH Buffered Electric Conductivity Detection of Organic Acids with Ultra High Performance Liquid Chromatography.	Natural product analysis
P1-G-241-MO	PEREIRA,Jorge	Rapid Analytical Approach for Quantification the Total L-ascorbic Acid Content in Fruits and Vegetables by Ultra-Performance Liquid Chromatography	Natural product analysis
P1-G-242-TU	PEREIRA,Jorge	Rapid approach by Ultra Performance Liquid Chromatography combined with microextraction by packed sorbent for determination of trans-resveratrol in wines	Natural product analysis
P1-G-243-MO	DE BORBA,Brian	Rapid Determination of Anthocyanins in Pomegranate Juice and Bilberries	Natural product analysis
P1-G-244-TU	FREDRIKSSON,Robert	Separation and quantification of different flavonoids found in natural therapeutics and functional foods by RP-HPLC on a stationary phase providing pi-pi interactions	Natural product analysis
P1-G-245-MO	SPÖRNA-KUCAB,Aneta	Separation of betalains from red beet (<i>Beta vulgaris</i> L.) by high-performance countercurrent chromatography (HPCCC) using high salt- solvent systems	Natural product analysis
P1-G-246-TU	ROW,Kyung Ho	Separation of Phenolic Acids in Marine Plants by Molecular Imprinting Anion-Exchangeable Polymer Confined Ionic Liquids	Natural product analysis
P1-G-247-MO	LISA,Miroslav	Separation of Triacylglycerol Enantiomers and Regioisomers using Chiral HPLC/MS	Natural product analysis

P1-G-248-TU	LEE,Sa-Im	Simultaneous analysis method for polar and non-polar ginsenosides in white and red ginseng by reversed-phase HPLC-PAD	Natural product analysis
P1-G-249-MO	LI,Shao-ping	Simultaneous Determination of Eight Bioactive Compounds in Polygonum Multiflorum Using Pressurized Hot Water Extraction and High Performance Liquid Chromatography	Natural product analysis
P1-G-250-TU	GONZALEZ-GOMEZ,David	Simultaneous determination of eleven intact glucosinolates in fresh and controlled atmospheres stored broccoli plants by HPLC-MS/MS	Natural product analysis
P1-G-251-MO	LIANG,Yuan	Simultaneous determination of free Indole-3-acetic acid and related esters in plant tissues by LC-QTOF-MS	Natural product analysis
P1-G-252-TU	LÓPEZ-MONTES,Ana	Simultaneous Identification of Dyes and Binding in Graphic Documents by Capillary Electrophoresis	Natural product analysis
P1-G-253-MO	HUTCHINSON,Sharon	The Development and Validation of an LC-MS/MS Methods for the Determination of Tetrodotoxin (TTX) in Trumpet Shell, Charonia lampas	Natural product analysis
P1-G-254-TU	ROHRER,Jeffrey	UHPLC Determination of Glycoside Sweeteners: Steviol Glycosides and Mogroside V	Natural product analysis
P1-G-255-MO	GONZALEZ-GOMEZ,David	Ultrafast-high performance liquid chromatography as a suitable methodology for the analysis of carotenoids in honey-bee pollen	Natural product analysis
P1-G-256-TU	VERETTE,Eric	Advantage of a New Generation of Evaporative Light-Scattering Detectors: Universality, Higher Sensitivities and Cost-Effectiveness for Multi-Element Analyses in Liquid Chromatography - An Application Review	New instrumentation for LC
P1-G-257-MO	VERETTE,Eric	Assessment of a New Generation of Evaporative Light-Scattering Detectors for Liquid Chromatography: Sensitivity, Linearity, Dynamic Range, Analyte Dispersion and Response Variation with Eluent Composition	New instrumentation for LC
P1-G-258-TU	DEJMKOVA,Hana	Behavior of Glassy Carbon Paste Electrode in HPLC with Amperometric Detection	New instrumentation for LC
P1-G-259-MO	STEINER,Frank	Benefits of High-Speed Wavelength Switching in UHPLC Methods Using Fluorescence Detection	New instrumentation for LC
P1-G-260-TU	COLLINS,David	Complex Rapid Temperature Programming for Capillary and Microscale Liquid Chromatography through the Application of Direct Contact Thermoelectric Module Arrays	New instrumentation for LC
P1-G-261-MO	NEYER, Dave	Fast LC using a new generation micro-UHPLC system with array based UV detection	New instrumentation for LC
P1-G-262-TU	HUTCHINSON,Joseph	Non-discriminatory, universal and sensitive detection technologies for fluid based separation techniques	New instrumentation for LC
P1-G-264-TU	SCHMIDT,Christian	The Impact of Solvent Mixing on Liquid Chromatographic Performance	New instrumentation for LC
P1-G-265-MO	WANG,Ziqiang	Total Solutions for High-Throughput Analysis and Purifications	New instrumentation for LC
P1-G-266-TU	MOSINA,Alena	Improvement in the Sensitivity of RT-PCR Assays by using RP-HPLC Probe Purification	Oligonucleotide separations
P1-G-267-MO	ZHANG,Xin	UPLC System Optimization and Solid Phase Extraction Method Development Strategies for the Analysis for Oligonucleotides	Oligonucleotide separations
P1-G-268-TU	JANICKA,Malgorzata	Comparing Reversed-Phase and Micellar Liquid Chromatography to Study Lipophylicity of 1,2,4-Triazoles	Planar Chromatography
P1-G-269-MO	MÓRICZ,Ágnes	Isolation and characterization of antimicrobial compounds from plant extracts by means of OPLC, GC-MS and BioArena	Planar Chromatography
P1-G-270-TU	JANICKA,Malgorzata	Micellar HPLC, OPLC and TLC in Studying Lipophylicity of 1,2,4-Triazoles	Planar Chromatography
P1-G-271-MO	CHERNETSOVA,Elena S.	Planar Chromatography with Different Detection Techniques: the Ultrafast Quantitation of 5-Hydroxymethylfurfural in Honey	Planar Chromatography
P1-G-272-TU	MINCSOVICS,Emil	Potential of OPLC system with multi-inlet/outlet	Planar Chromatography
P1-G-273-MO	MALINOWSKA,Irena	The Investigations of the Chromatographic Properties of Selected d- and 4f-electron Ion Element Complexes with Organic Ligands by TLC and Magneto-TLC Methods	Planar Chromatography
P1-G-274-TU	MALINOWSKA,Irena	TLC of some 1,3,4 - Thiadiazole Derivatives in Magnetic Field	Planar Chromatography
P1-G-275-MO	LIN,Xiaohui	A modified SVM method for analyzing metabonomics data from HPLC-MS	Proteomics, metabolomics, glycomics

P1-G-276-TU	CZENTNAR,Zoltan	A new high capacity MALDI target format for improved LC-MALDI analysis of complex proteomics samples	Proteomics, metabolomics, glycomics
P1-G-277-MO	INGENDOH,Arnd	An Improved nanoLC/MS/MS Ion Trap Setup for the Identification of 800 Proteins from a Cell Line Lysate	Proteomics, metabolomics, glycomics
P1-G-278-TU	WIRTH,Hans-Juergen	Analysis of Single Amino Acid Mutations in Intact Proteins	Proteomics, metabolomics, glycomics
P1-G-279-MO	STARIAT,Jan	Characterization of the In Vitro and In Vivo Metabolites of the Novel Thiosemicarbazone Anti-tumour Agents Using HPLC-MS/MS	Proteomics, metabolomics, glycomics
P1-G-280-TU	MITULOVIC,Goran	Chromatographic separation of phosphorylated neuropeptides by applying 3D- ERLIC-HILIC-reversed phase separation. Evaluation of separation conditions	Proteomics, metabolomics, glycomics
P1-G-281-MO	TURIÁK,Lilla	Comparison of Glycoprotein Enrichment Methods on Human Plasma Samples	Proteomics, metabolomics, glycomics
P1-G-282-TU	BENEITO-CAMBRA,Miriam	Comparison of Microparticulate and Monolithic Reversed-Phase Columns for HPLC Analysis of Tryptic Digests from Industrial Enzymes in Cleaning Products	Proteomics, metabolomics, glycomics
P1-G-283-MO	LATEEF,Syed	Data Mining of an Untargeted LCMS Metabolomics Study Performed using Aqueous Compatible Reverse Phase Column	Proteomics, metabolomics, glycomics
P1-G-284-TU	BENAVENTE,Fernando	Development of an immunoaffinity sorbent for the analysis of opioid peptides by IA-SPE-CE-MS	Proteomics, metabolomics, glycomics
P1-G-285-MO	FLOOK,Kelly	Efficient in-line Digestion Methods to Support LC-MS Workflows	Proteomics, metabolomics, glycomics
P1-G-286-TU	IZQUIERDO-ALEGRE,Esther	Evaluation of engineered AMPs production in transgenic plants by MRM	Proteomics, metabolomics, glycomics
P1-G-287-MO	TKINDT,Ruben	Evaluation of fully porous and superficially porous particles in metabolomics applications	Proteomics, metabolomics, glycomics
P1-G-288-TU	SALMANOWICZ,Boleslaw	Identification and Characterization of Wheat High-Molecular-Weight Glutenin Subunits by Dynamic Capillary Isoelectric Focusing	Proteomics, metabolomics, glycomics
P1-G-289-MO	ZHANG,Xu	Improving Quality to Improve Throughput in Quantitative Neurotransmitter Analysis	Proteomics, metabolomics, glycomics
P1-G-290-TU	BEDANI,Filippo	Integration of Protein Digestion Microreactors in a Comprehensive Two-Dimensional Liquid Chromatography system	Proteomics, metabolomics, glycomics
P1-G-292-TU	TEUL,Joanna	Metabolomic Approach with LC-QTOF-MS to Investigate Plasma Samples from Patients with Abdominal Aortic Aneurysm	Proteomics, metabolomics, glycomics
P1-G-294-TU	ROGEBERG,Magnus	Monolithic Silica Based Columns for Fast Peptide Separations in Proteomics	Proteomics, metabolomics, glycomics
P1-G-295-MO	CZENTNAR,Zoltan	N-Glycosylation of Antibodies characterized by LC-MALDI in an Integrated Software Approach	Proteomics, metabolomics, glycomics
P1-G-296-TU	MADR,Ales	Non-invasive Assessment of Embryo Viability in Assisted Reproduction Using Capillary Electrophoresis	Proteomics, metabolomics, glycomics
P1-G-297-MO	KHALEDI,Morteza	Novel Aqueous Two-Phase Systems for Extraction of Biomolecules	Proteomics, metabolomics, glycomics
P1-G-298-TU	PETRITIS,Konstantinos	On the Specificity of Selected Reaction Monitoring Coupled with Chromatographic Separations for Proteomic Studies	Proteomics, metabolomics, glycomics
P1-G-299-MO	DECROP,Wim	Optimizing Particle Size and Column Length, what is the best way to utilize nano UHPLC in proteomics?	Proteomics, metabolomics, glycomics
P1-G-300-TU	DÖRNYEI,Ágnes	Phosphoglycolipid Profiling of Bacterial Endotoxins	Proteomics, metabolomics, glycomics
P1-G-301-MO	MALEROD,Helle	Evaluating accelerating methods for trypsin digestion in LC-MS based proteomics	Proteomics, metabolomics, glycomics
P1-G-302-TU	GARGANO,Andrea	Selectivity of mixed-mode chromatography for structural isomers of phosphorylated carbohydrate metabolites	Proteomics, metabolomics, glycomics
P1-G-303-MO	HUANG,Yanyan	Study on a Rapid and Highly Selective Colorimetric Method for the Detection of Tryptophan in a Mixture of Amino Acids Using Liquid Chromatography-Mass Spectrometry	Proteomics, metabolomics, glycomics
P1-G-304-TU	DOBREV,Petre I.	The Hormonome of Developing Wheat and Bean Seeds as Revealed by LC/MS	Proteomics, metabolomics, glycomics
P1-G-305-MO	CHERVET,Jean-Pierre	The New Panacea in Metabolomics, Proteomics and Genomics - Electrochemistry / MS	Proteomics, metabolomics, glycomics
P1-G-306-TU	MEYER,Sven	Top-Down LC-MALDI identification of protein in mixtures of moderate complexity and N- and C-terminal assignments	Proteomics, metabolomics, glycomics

P1-G-307-MO	DECROP,Wim	Two Dimensional SEC // RP Capillary LC for Top-down Proteomics Analysis	Proteomics, metabolomics, glycomics
P1-G-308-TU	CZENTNAR,Zoltan	UHR-Q-TOF Analysis can address common Challenges in Targeted and Untargeted Metabolomics	Proteomics, metabolomics, glycomics
P1-G-309-MO	ZHOU,Lina	Urinary metabolic profiling analysis to discover potential diagnostic biomarkers based on LTQ-Orbitrap high resolution mass spectrometry	Proteomics, metabolomics, glycomics
P1-G-310-TU	VAN SOEST,Remco	The Use of Dual CHIPLC Columns to Increase Throughput in Quantitative Peptide MRM Analyses	Proteomics, metabolomics, glycomics
P1-G-311-MO	VAN SOEST,Remco	On-line cHiPLC Based Digestion in NanoLC-MS for Increased Reproducibility	Proteomics, metabolomics, glycomics
P1-G-312-TU	SNIJDERS,Henri	High Performance at Highest Speeds for Protein Identification in Complex Matrices	Proteomics, metabolomics, glycomics
P1-G-313-MO	KUCEROVA,Barbora	Application of Modern Stationary Phases for Determination of Retinol and Alpha-tocopherol in Biological Material by UHPLC	Ultra-high pressure LC
P1-G-314-TU	MOLINARO,Carmela	Application of Whelk O-1 and DACH-DNB selectors on sub-2 micron particles for enantioselective UHPLC separations in the ultra-fast regime	Ultra-high pressure LC
P1-G-315-MO	CHAVALI,Aparna	Characterization of System Dispersion and its Impact on Chromatographic Separations	Ultra-high pressure LC
P1-G-316-TU	GASPARRINI,Francesco	Chromatographic time scale transition from minutes to seconds in chiral UHPLC with the sub-2 micron Whelk O-1 stationary phase	Ultra-high pressure LC
P1-G-317-MO	ORGOVÁNYI,Judit	Comparative Study of Different UHPLC Systems by Kinetic Plot Method	Ultra-high pressure LC
P1-G-318-TU	SACRÉ,Pierre-Yves	Development and validation of a UHPLC-UV method for the detection and quantification of erectile dysfunction drugs and some of their analogues found in counterfeit medicines.	Ultra-high pressure LC
P1-G-319-MO	ANSPACH,Jason	Enhanced Stationary Phase Selectivity for UHPLC Separations Based upon a Core-Shell Technology	Ultra-high pressure LC
P1-G-320-TU	PEREIRA,Luisa	Fast LC method optimisation using kinetic plots	Ultra-high pressure LC
P1-G-321-MO	TEUTENBERG,Thorsten	High throughput analysis of model drugs by combining ultra high pressure and high temperature chromatography using 1 mm ID columns	Ultra-high pressure LC
P1-G-322-TU	DITTMANN,Monika	Intelligent System Emulation: Achieving Method Compatibility between HPLC and UHPLC	Ultra-high pressure LC
P1-G-323-MO	MAYER, Helmut K.	Method transfer from HPLC to Ultra Performance Liquid Chromatography (UPLC): Biogenic amines in different cheese varieties	Ultra-high pressure LC
P1-G-324-TU	JOSEPH,Maureen	New Technologies with UHPLC Improve Method Development and Chromatographic Results	Ultra-high pressure LC
P1-G-325-MO	NOVÁKOVÁ, Lucie	Practical method transfer from HPLC to UHPLC: The importance of frictional heating	Ultra-high pressure LC
P1-G-326-TU	JIANG,Guifeng	Quantitative Analysis of Catechins in Tea by UHPLC/UV	Ultra-high pressure LC
P1-G-327-MO	WOODMAN,Michael	There are Problems Associated with Gradient and Method Transfer Among HPLC, and UHPLC, Systems and Columns - Are There Explanations and Usable Workarounds?	Ultra-high pressure LC
P1-G-328-TU	KÖHLING,Rudolf	UHPLC Considerations - Demands for Ultra Pure Solvents, Additives and New Testing Methods	Ultra-high pressure LC
P1-G-329-MO	CABRERA,Karin	UHPLC-MS of clinical relevant Compounds using a new Type of 2u Silica Particles	Ultra-high pressure LC
P1-G-330-TU	PURSCH,Matthias	Ultra-fast LC analysis of complex samples at UHPLC conditions	Ultra-high pressure LC
P1-G-331-MO	RASCHED,Goran	Utilizing Extended Linear Velocity to Maximize Peak Capacity in Ultra-High Power Chromatography	Ultra-high pressure LC
P1-S-332-TU	KONDO,Tadashi	A linkage application of multi-dimensional chromatography, solid-phase peptide ligand library, two-dimensional difference gel electrophoresis and mass spectrometry towards plasma biomarker development	Biomarker discovery
P1-S-333-MO	MITTERMAYR,Stefan	Analysis of the Altered Glycosylation of IgG1 in Rheumatoid Arthritis by Capillary Electrophoresis	Biomarker discovery
P1-S-334-TU	TKINDT,Ruben	Ceramide profiling in skin using LC-QTOF-MS	Biomarker discovery
P1-S-336-TU	TYRPIEN,Krystyna	Determination of Acrylamide Metabolites in Urine by	Biomarker discovery
P1-S-337-MO	FILLET,Marianne	Determination of Galanin Family Peptides in LC-MS Method Using Fused-core Technology	Biomarker discovery

P1-S-338-TU	MITTERMAYR,Stefan	Fractionation of the Human Plasma Proteome for Monoclonal Antibody Proteomics Based Biomarker Discovery	Biomarker discovery
P1-S-339-MO	MITTERMAYR,Stefan	Glycosylation profile of Haptoglobin phenotypes in normal and cancer patients	Biomarker discovery
P1-S-340-TU	GOTENFELS, Christian	High Sensitivity Protein Quantitation using a Triple Quadrupole with a Dual Ion Funnel	Biomarker discovery
P1-S-341-MO	SYSLOVA,Kamila	HPLC-MS Method for Monitoring Aldehydic Oxidative Stress Markers in Human Clinical Samples	Biomarker discovery
P1-S-342-TU	NIXDORF,Suzana	Levels of MDA Determined by HPLC in Patients with Leukemia	Biomarker discovery
P1-S-343-MO	GUO,Xinghua	Optimization and Application of Microwave-Assisted Acid Hydrolysis for Rapid Quantification of Protein Oxidation Markers using LC-MS	Biomarker discovery
P1-S-344-TU	ARBEY,Eric	Quantification of Reduced Glutathione (GSH) as Biomarker of Toxicity in Reconstructed Human Skin Models	Biomarker discovery
P1-S-345-MO	MITTERMAYR,Stefan	Synthesis and Analysis of Neoglycoproteins to Generate Carbohydrate Specific Antibodies for Glycomics Based Biomarker Discovery	Biomarker discovery
P1-S-346-TU	WU,Shou-Mei	Universal fluorescent multiplex PCR and capillary electrophoresis for evaluation of gene conversion between SMN1/SMN2 in spinal muscular atrophy	Biomarker discovery
P1-S-347-MO	KRCMOVA,Lenka	A New HPLC Method for the Determination of Neopterin, Kynurenine, Tryptophan and Creatinine in Exudates and Amniotic Fluids	Biopharmaceutical and biomedical analysis
P1-S-348-TU	WIRTZ,Astrid	A Rapid and Precise HPLC- Based Lipase Assay	Biopharmaceutical and biomedical analysis
P1-S-349-MO	WANG,Yajun Jennifer	Advantages of UPLC in Biopharmaceutical Analysis	Biopharmaceutical and biomedical analysis
P1-S-350-TU	RAMBLA-ALEGRE,Maria	Analysis of antibiotics in biological fluids using surfactant mediated mobile phases	Biopharmaceutical and biomedical analysis
P1-S-351-MO	DEATLEY,April	Analysis of Biocides with the PerkinElmer Flexar FX-15 System Equipped with a PDA Detector	Biopharmaceutical and biomedical analysis
P1-S-352-TU	SILVA,Bruno	Analysis of Lidocaine and its Metabolite in Plasma Samples of Parturient Women with Gestational Diabetes Mellitus by In-tube Solid Phase Microextraction Coupled to Liquid Chromatography (in-tube SPME/LC)	Biopharmaceutical and biomedical analysis
P1-S-353-MO	LLOYD,Linda	Analysis of protein primary structure using wide pore sub 2 µm particles and UHPLC	Biopharmaceutical and biomedical analysis
P1-S-355-MO	TAKÁTSY,Anikó	Boronate functionalised polymer monoliths for identification of new biomarkers in type II diabetes mellitus	Biopharmaceutical and biomedical analysis
P1-S-356-TU	MEYER,Sven	By-products in recombinant TAU protein production characterized by LC-MALDI Top-Down Sequencing (LC-MALDI-TDS)	Biopharmaceutical and biomedical analysis
P1-S-357-MO	KAJI,Noritada	Carbon Nanotubes as a Gene Delivery Vehicle for Plant Cell Transfection	Biopharmaceutical and biomedical analysis
P1-S-358-TU	JOSEPH,Siji	Characterization of a therapeutic protein by optimized Peptide Mapping, SEC and IEX	Biopharmaceutical and biomedical analysis
P1-S-359-MO	FIECHTER,Gregor	Characterization of Amino Acid Profiles of Culture Media using Ultra Performance Liquid Chromatography, AQC Pre-column Derivatization and UV Detection	Biopharmaceutical and biomedical analysis
P1-S-360-TU	JEDLICKOVA,Veronika	Characterization of praziquantel and its metabolites by ultra-performance liquid chromatography coupled with electrospray tandem mass spectrometry	Biopharmaceutical and biomedical analysis
P1-S-361-MO	ESTEVE-ROMERO,Josep	Chromatographic determination of the antimalarial alpha-beta arteether	Biopharmaceutical and biomedical analysis
P1-S-362-TU	MITTERMAYR, Stefan	Comparative Glycomics: Rapid and Confident IgG Structural Elucidation using a Multidimensional Liquid Phase Separation Approach	Biopharmaceutical and biomedical analysis
P1-S-363-MO	ROHRER,Jeffrey	Comparison of Sialic Acid Determination in Glycoproteins: Two Liquid Chromatography Methods	Biopharmaceutical and biomedical analysis
P1-S-364-TU	WIRTZ,Astrid; HOFMANN Diana	C-terminal processing proteases from Pseudomonas aeruginosa cleave penicillin-binding proteins in vitro	Biopharmaceutical and biomedical analysis
P1-S-365-MO	LLOYD,Linda	Defining the optimum parameters for efficient size separations of proteins	Biopharmaceutical and biomedical analysis
P1-S-366-TU	JIMÉNEZ-DÍAZ,Inmaculada	Determination of Benzophenones in Human Placental Tissue Samples by Liquid Chromatography-Tandem Mass Spectrometry	Biopharmaceutical and biomedical analysis

P1-S-367-MO	ACQUAVIVA, Agustin	Determination of Citrulline in Human Plasma Samples using a RP-HPLC method	Biopharmaceutical and biomedical analysis
P1-S-369-MO	JIMÉNEZ-DÍAZ, Inmaculada	Determination of Parabens in Human Placental Tissue Samples by Liquid Chromatography-Tandem Mass Spectrometry	Biopharmaceutical and biomedical analysis
P1-S-370-TU	TSENG, Jung-Kai	Determination of Phytochemical Compounds in Longan-flower-water-extract (<i>Dimocarpus longans</i> Lour.) by HPLC and Its Protection against Non-alcoholic Steatohepatitis	Biopharmaceutical and biomedical analysis
P1-S-371-MO	ESTEVE-ROMERO, Josep	Determination of some banned aromatic amines in waste using micellar liquid chromatography	Biopharmaceutical and biomedical analysis
P1-S-372-TU	JIMÉNEZ GIRÓN, Ana	Determination of Pteridines and Hidropteridines in Human Urine by HPLC-MS	Biopharmaceutical and biomedical analysis
P1-S-373-MO	WALLACE, Graham	Development and validation of a novel HPLC method for the dose formulation analysis of Parathyroid hormone and an analog in saline.	Biopharmaceutical and biomedical analysis
P1-S-374-TU	VLCKOVA, Hana	Development and Validation of Method for Retinol and α -Tocopherol Analysis in Breast Milk by HPLC-DAD using Core-shell Technology	Biopharmaceutical and biomedical analysis
P1-S-375-MO	ESTEVE-ROMERO, Josep	Development and validation of Micellar Liquid Chromatographic method for lamivudine and derivatives	Biopharmaceutical and biomedical analysis
P1-S-376-TU	HILLIARD, Mark	Development of a Glycan Database For Waters Ultra Performance Liquid Chromatography (UPLC)	Biopharmaceutical and biomedical analysis
P1-S-377-MO	VERZELE, Dieter	Development of a Sphingomyelin Biomimetic Stationary Phase for Immobilized Artificial Membrane (IAM) Chromatography	Biopharmaceutical and biomedical analysis
P1-S-378-TU	COTTE, Jean-François	Development of an HPLC method to quantify an immunostimulant in an emulsion-based vaccine adjuvant	Biopharmaceutical and biomedical analysis
P1-S-380-TU	KACER, Petr	Direct UPLC-ESI-MS/MS Method of Brain Microdialysates: Rapid and Easy Method for Neurotransmitters and Their Metabolites Monitoring	Biopharmaceutical and biomedical analysis
P1-S-381-MO	WHEAT, Thomas	Efficient Use of pH Gradients in the Ion Exchange Analysis of Proteins	Biopharmaceutical and biomedical analysis
P1-S-382-TU	BUTCHART, Ken	Evaluation of Porous and Core-Shell particles for use in LC-MS Bioanalysis	Biopharmaceutical and biomedical analysis
P1-S-383-MO	BOUVIER, Edouard	Evaluation of Size Exclusion Chromatography Packing Materials for the Analysis of Proteins and Higher Order Aggregates	Biopharmaceutical and biomedical analysis
P1-S-384-TU	DECROP, Wim	Exploration of pH Gradient Ion-Exchange Chromatography for High Resolution Protein Separations in Biotechnology and Proteomics	Biopharmaceutical and biomedical analysis
P1-S-385-MO	VAN DE GOOR, Tom	Forming highly accurate pH- and salt-gradients for Biomolecules separation using first principle calculations	Biopharmaceutical and biomedical analysis
P1-S-386-TU	NORDBORG, Anna	Functionalised Polymeric Monolithic Sheets for Dried Blood and Plasma Spotting	Biopharmaceutical and biomedical analysis
P1-S-387-MO	LATEEF, Syed	Glycopeptide Analysis by Capillary Electrophoresis - QTOF - Mass Spectrometry	Biopharmaceutical and biomedical analysis
P1-S-388-TU	STREEL, Bruno	High Throughput determination of Levonorgestrel in human plasma using a Sensitive LC-MS/MS method	Biopharmaceutical and biomedical analysis
P1-S-390-TU	SMADJA, Claire	Hydrophilic interaction liquid chromatography coupled to mass spectrometry for the separation of Dalargin and structurally related enkephalins	Biopharmaceutical and biomedical analysis
P1-S-391-MO	TAICHRIB, Angelina	Identification and Characterization of Tetracosactide Impurities by CE and RP-HPLC coupled to TOF MS	Biopharmaceutical and biomedical analysis
P1-S-392-TU	KOSTER, Emile	Internal Standard Addition for Dried Blood Spot Analysis based on Flow Through Desorption Solid-Phase Extraction and Mass Spectrometry	Biopharmaceutical and biomedical analysis
P1-S-394-TU	BARTL, Josef	Laboratory diagnostics of adenosindeaminase (ADA) deficiency by HPLC	Biopharmaceutical and biomedical analysis
P1-S-395-MO	ESTEVE-ROMERO, Josep	Liquid chromatographic method for simultaneous determination of fungicides in seeds, fungicide formulations, plant material, soil and water samples	Biopharmaceutical and biomedical analysis
P1-S-396-TU	ESTEVE-ROMERO, Josep	Micellar liquid chromatography in bioanalytical chemistry	Biopharmaceutical and biomedical analysis
P1-S-397-MO	FRIDSTRÖM, Anders	Mobile Phase Considerations for Improved LC-MS Amenable Peptide Separations	Biopharmaceutical and biomedical analysis
P1-S-398-TU	SATO, Takashi	Newly Developed Two Types of Packing Materials based on Organic/Inorganic Hybrid Silica and High-Strength Silica for Preparative HPLC of Peptides and Proteins	Biopharmaceutical and biomedical analysis

P1-S-399-MO	ESTEVE-ROMERO,Josep	Novel derivatives of lamivudine. Stability studies in different matrices	Biopharmaceutical and biomedical analysis
P1-S-400-TU	CHEN,Su-Hwei	On-line Simultaneous Analysis of Negative Charged and Positive Charged Analytes by Capillary electrophoresis with FASI-Sweeping and its Applications	Biopharmaceutical and biomedical analysis
P1-S-401-MO	LORENZO,Mo Paz	Optimization of Analytical Conditions for Amino Acids in Urine by CE-LIF	Biopharmaceutical and biomedical analysis
P1-S-402-TU	MORIYAMA,Hiroyuki	Optimization of monoclonal antibody separation conditions on size exclusion chromatography	Biopharmaceutical and biomedical analysis
P1-S-403-MO	AHMED,Faizy	Optimization of protein separations on weak cation exchange columns - a study of particle size, buffer salts and gradients	Biopharmaceutical and biomedical analysis
P1-S-404-TU	GREINER,Martin	Performance Characteristics of Commercially Available Gels for Protein Analysis by Capillary Gel Electrophoresis with UV Detection	Biopharmaceutical and biomedical analysis
P1-S-405-MO	KWON,Ha-Jeong	Proline-hydroxyproline dipeptide Analysis using Barium hydroxide and Barium acetate by High-performance Anion-exchange Chromatography coupled with Pulsed Amperometric Detection	Biopharmaceutical and biomedical analysis
P1-S-406-TU	YAZAWA,Itaru	Proteins and peptides separation with 2µm non-porous high resolution ODS column	Biopharmaceutical and biomedical analysis
P1-S-407-MO	BERKECZ,Róbert	Qualitative and Quantitative Determination of Brain Phospholipids by Reversed Phase LC/MS(MS) Method	Biopharmaceutical and biomedical analysis
P1-S-408-TU	INGENDO,Arnd	Quality Control of Intact Biotherapeutics by High-Resolution LC/MS	Biopharmaceutical and biomedical analysis
P1-S-409-MO	CASTELLS,Cecilia	Rapid and Sensitive Gradient Liquid Chromatography Method for the Quantitation of 2-Hydroxyethidium Ion from Neutrophils	Biopharmaceutical and biomedical analysis
P1-S-410-TU	ESTEVE-ROMERO,Josep	Reversed-Phase Performance Liquid Chromatographic determination of lipophilicity of potential antitrypanosomal compounds	Biopharmaceutical and biomedical analysis
P1-S-411-MO	HÖGBLOM,Joakim	Separation of peptides and RNA/DNA fragments in 100% aqueous solution on RPLC-phases with tuned hydrophobicity	Biopharmaceutical and biomedical analysis
P1-S-412-TU	GU,MinJung	Simultaneous Determination of Catecholamines from Rat Cerebrospinal Fluid by High-performance Liquid Chromatography with UV Detection	Biopharmaceutical and biomedical analysis
P1-S-413-MO	STREEL,Bruno	Simultaneous Determination of Clarithromycin and Tobramycin in Different Plasma by Sensitive LC-MS/MS	Biopharmaceutical and biomedical analysis
P1-S-414-TU	CHEN,Su-Hwei	Simultaneous Determination of Doxorubicin and Epirubicin in Plasma by Capillary Electrophoresis with Field Amplified Sample Injection and its Application	Biopharmaceutical and biomedical analysis
P1-S-415-MO	OERTEL,Reinhard	Simultaneous determination of drugs in human autopsy material	Biopharmaceutical and biomedical analysis
P1-S-416-TU	DECROP,Wim	Strategies for Coupling of IEC and SEC to MS Detection for the Separation and Characterization of Related Substances in Biopharmaceuticals	Biopharmaceutical and biomedical analysis
P1-S-417-MO	MCCARTHY,Sean	Two-Dimensional Chromatography for Quantitation and MS Analysis of Monoclonal Antibodies in complex samples	Biopharmaceutical and biomedical analysis
P1-S-418-TU	JIRÁSKO,Robert	UHPLC/MS/MS Metabolites Characterization of Flubendazole	Biopharmaceutical and biomedical analysis
P1-S-419-MO	ESTEVE-ROMERO,Josep	Analytical Study of a Resin used as Sealing Material in Ancient Pottery from Archaeological Site by Light Microscopy, Vibrational Spectroscopy and Pyrolysis-gas Chromatography-Mass Spectrometry	Polymer analysis
P1-S-420-TU	AARNOUTSE,Petra	Chromatographic and Mass-Spectrometric Techniques for Characterizing Carbene-type Polymers	Polymer analysis
P1-S-421-MO	ULIYANCHENKO,Elena	Deformation and Degradation of Polymers in Ultra-High-Pressure Liquid Chromatography	Polymer analysis
P1-S-422-TU	KIMMEL,John	HPLC and SFC Analyses of Trimer Fatty Acids	Polymer analysis
P2-G-423-WE	LIU,Xiaodong	A Critical Comparison of Different Reversed-Phase/Cation-Exchange/Anion-Exchange Trimodal Stationary Phases	Column technology and stationary phases
P2-G-424-TH	POHL,Christopher	A New Phenyl-Type Stationary Phase and Its Uses	Column technology and stationary phases
P2-G-425-WE	BUTCHART, Ken	A new UHPLC column for polar analyte retention.	Column technology and stationary phases

P2-G-426-TH	NAGAE,Norikazu	A Novel Bonding Technique Using a Polyfunctional Silyl-Reagent for Reversed-Phase Liquid Chromatography--- A NEW APPROCH !!!! II	Column technology and stationary phases
P2-G-427-WE	CABRERA,Karin	About the separation of sugars on monolithic HPLC columns	Column technology and stationary phases
P2-G-428-TH	WANG,Xiaoli	Achieving better and faster separations in UHPLC by selecting optimum column technologies	Column technology and stationary phases
P2-G-429-WE	GARGANO,Andrea	Amino acid grafted poly(glycidyl methacrylate-co-ethylene glycol dimethacrylate) capillary monoliths for plasmid DNA isoform separation	Column technology and stationary phases
P2-G-430-TH	ELFIMOVA,Yana	Amino-Coated Silica Gel Modified with Gold Nanoparticles as a Novel Stationary Phase for HPLC	Column technology and stationary phases
P2-G-431-WE	TAKAFUJI,Makoto	Amplification of molecular shape selectivity with self-assembled molecular gel-immobilized silica in reversed-phase HPLC	Column technology and stationary phases
P2-G-434-TH	FORSTER,Simon	Applications of new monolithic silica capillaries with various dimensions and surface modifications	Column technology and stationary phases
P2-G-435-WE	NESTERENKO,Ekaterina	Capillary Chelation Ion Chromatography and Extraction of Transition and Heavy Metals Using Iminodiacetic Acid (IDA) Modified Polymer Monoliths	Column technology and stationary phases
P2-G-436-TH	COLLINS,David	Carbon and polymer monolith FIB serial sectioning and imaging for 3D surface reconstruction and morphological parameter evaluation	Column technology and stationary phases
P2-G-437-WE	SATO,Takashi	Characterization and Evaluation of a Novel C18 Column based on Organic/Inorganic Hybrid Silica for HPLC and UHPLC	Column technology and stationary phases
P2-G-438-TH	DA SILVA,Carla	Characterization of New Stationary Phases for HPLC based on Poly(methyloctadecylsiloxane) Thermally Immobilized onto Zirconized Silica	Column technology and stationary phases
P2-G-439-WE	BOCIAN,Szymon	Cholesterol Bonded Phases for Liquid Chromatography	Column technology and stationary phases
P2-G-440-TH	DOLCI,Monica	Chromatographic approaches for the analysis of polar compounds	Column technology and stationary phases
P2-G-441-WE	STACK,Elaine	Chromatographic Performance of a Column packed with sub-1 µm Partially Porous C18 Silica Particles	Column technology and stationary phases
P2-G-442-TH	ISHIZUKA,Norio	Chromatographic Properties of Novel Polymer Monolithic Column	Column technology and stationary phases
P2-G-443-WE	JOSEPH,Maureen	Column Selectivity in Reversed-Phase LC using LC/MS Compatible Mobile Phases	Column technology and stationary phases
P2-G-444-TH	EELTINK,Sebastiaan	Comparison of the kinetic performance of packed and monolithic columns in gradient LC	Column technology and stationary phases
P2-G-445-WE	KALAFUT,Peter	Description of HILIC Properties of Hydrophobic Carbon-coated Zirconia Reversed-phase Stationary Phase	Column technology and stationary phases
P2-G-446-TH	CIOGLI,Alessia	Design and Evaluation of a New Tweezers-Like Stable Stationary Phase for Hydrophilic Interaction Chromatography-Mass Spectrometry (HILIC-MS)	Column technology and stationary phases
P2-G-447-WE	NOJIMA,Akari	Development of Novel Temperature-Responsive Chromatographic Stationary Phase with Tunable the Aromatic Selectivity.	Column technology and stationary phases
P2-G-448-TH	NAGAE,Norikazu	Development of Superficially Porous Silica with Polyfunctional C18 Bonding Technique for Reversed Phase HPLC	Column technology and stationary phases
P2-G-449-WE	HERRERO-MARTINEZ,Jose Manuel	Evaluation of Incorporation of Silver Nanoparticles in Laurylmethacrylate Monoliths in The Separation of Neutral Compounds by Capillary Electrochromatography	Column technology and stationary phases
P2-G-450-TH	DA SILVA,Carla	Evaluation of some new immobilized stationary phases. Part II: Effect of pH, temperature, buffer type and buffer concentration on stability	Column technology and stationary phases
P2-G-451-WE	HUDALLA,Christopher	Evaluation of Sub-2µm Silica and Hybrid Particles for SFC Applications	Column technology and stationary phases
P2-G-452-TH	TAFT,Florian	Expanding selectivity in RP Separations using NUCLEODUR PFP	Column technology and stationary phases
P2-G-453-WE	LIEKENS,Anuschka	Experimental Investigation of the Difference in B-term Dominated Band Broadening between Fully Porous and Porous-shell Particles for Liquid Chromatography Using the Effective Medium Theory	Column technology and stationary phases
P2-G-454-TH	CONNOLLY,Damian	Fabrication and Characterisation of Advanced Capillary-scale Columns Incorporating Immobilised Silica Nanoparticles for Potential HILIC or WAX Applications	Column technology and stationary phases

P2-G-455-WE	NESTERENKO,Ekaterina	Fabrication and Characterisation of Porous Graphitic Carbon Monoliths Using C60-Fullerene Modified Silica Gel Templates	Column technology and stationary phases
P2-G-456-TH	KITAGAWA,Shinya	Fast Separation of Small Inorganic Anions using Methacrylate-Ester-based Anion-Exchange Monolithic Column Prepared by Low Temperature UV Photo-Polymerization	Column technology and stationary phases
P2-G-457-WE	LINFORD,Matthew	Functionalization of Porous Graphitic Carbon with Improved Chromatographic Characteristics	Column technology and stationary phases
P2-G-458-TH	RIMMER,Catherine	Geometric Isomer Selectivity of Emerging Stationary Phases	Column technology and stationary phases
P2-G-459-WE	SIMONE,Patrizia	High performance polymer-based monolithic capillary columns prepared by gamma-ray triggered polymerization: influence of the monomers and cross-linkers on the selective separation of small molecules, peptides and proteins.	Column technology and stationary phases
P2-G-460-TH	TAKAFUJI,Makoto	High-Density Grafting of Polymer Brushes on Silica Particles under Supercritical CO ₂ and their Application in RP-HPLC	Column technology and stationary phases
P2-G-461-WE	HAUN,Jakob	High-temperature stability of commercially available HPLC columns	Column technology and stationary phases
P2-G-462-TH	JOHNSEN,Elin	HILIC separation of nucleoside triphosphates with temperature as a separation parameter	Column technology and stationary phases
P2-G-463-WE	SCHUSTER,Georg	How many HILIC columns do we need - A systematic column characterization study	Column technology and stationary phases
P2-G-464-TH	AGROSKIN,Yury	Impact of Polymeric Ion-Exchange Columns? designs on the Separation of Proteins	Column technology and stationary phases
P2-G-465-WE	IRANETA,Pamela; BROUSMICHE,Darryl	Influence of Base Particles and Coverage on Selectivity and Peak Shape of a Diverse Range of Achiral Analytes in SFC	Column technology and stationary phases
P2-G-466-TH	BOCIAN,Szymon	Introduction of Phospho-alkyl Bonded Phases for Liquid Chromatography	Column technology and stationary phases
P2-G-467-WE	KRENKOVA,Jana	Iron Oxide Nanoparticle Coating: New Modification of Organic Polymer Monolithic Column for Phosphopeptide Enrichment	Column technology and stationary phases
P2-G-468-TH	CAUSON,Tim	Kinetic Optimisation of Open-Tubular Liquid-Chromatography Capillaries Coated with Thick Porous Layers for Increased Loadability	Column technology and stationary phases
P2-G-469-WE	BROECKHOVEN,Ken	Maximizing your lab's throughput with optimized column lengths and particle diameters	Column technology and stationary phases
P2-G-470-TH	UEBERWASSER,Adrian	Microbore Columns: a Contribution to Green Chemistry	Column technology and stationary phases
P2-G-471-WE	MORAVCOVA,Dana	Modification of Silica-Based Monolithic Capillary Columns for Boronate Affinity Chromatography	Column technology and stationary phases
P2-G-472-TH	SMIRNOV,Konstantin	Monolithic columns based on copolymers of divinylbenzene with ethylvinylbenzene and hydroxyalkyl methacrylates for reversed-phase chromatography of small molecules	Column technology and stationary phases
P2-G-473-WE	CONNOLLY,Damian	Monolithic Micro-Reactors with Covalently Attached Palladium/Platinum Nanoflowers for Selected Redox Reactions	Column technology and stationary phases
P2-G-474-TH	NESTERENKO,Ekaterina	Monolithic Silica Based Lectin Affinity Stationary Phase for Bioanalysis	Column technology and stationary phases
P2-G-475-WE	NESTERENKO,Ekaterina	MonoPLOT columns functionalised with lectin modified gold nanoparticles for affinity extraction of selected glycoproteins	Column technology and stationary phases
P2-G-476-TH	BRUNS,Stefan	Morphological analysis of physically reconstructed capillary hybrid silica monoliths and correlation with separation efficiency	Column technology and stationary phases
P2-G-477-WE	BUI,Nhat Thi Hong	N-[Tris(hydroxymethyl)methyl] acrylamide Functionalized Porous Silica and its Application in Hydrophilic Interaction Chromatography	Column technology and stationary phases
P2-G-478-TH	MALLIK,Abul	New approach for high integration of weak interaction sites for selectivity enhancement in HPLC: Synthesis of new monomers and their alternating copolymerization on silica	Column technology and stationary phases
P2-G-479-WE	LINFORD,Matthew	New Diamond and Carbon-Based Materials for Liquid Chromatography	Column technology and stationary phases

P2-G-480-TH	GORAIEB,Karen	New evaluations of a PMOS-SiO ₂ stationary phase. Part I: Effect of pH, type and concentration of buffer on chromatographic performance	Column technology and stationary phases
P2-G-481-WE	TAFT,Florian	New polar embedded group stationary phase with unique selectivity	Column technology and stationary phases
P2-G-482-TH	IHARA,HirotaKa	New proposal of hydrophilic but nonionic polymer phase for high-selective normal phase liquid chromatography	Column technology and stationary phases
P2-G-483-WE	NISCHANG,Ivo	Novel Approach to Porous Monoliths with Large Surface Area based on Organic-Inorganic Hybrid Silsesquioxanes and their Surface Functionalization	Column technology and stationary phases
P2-G-484-TH	NISHIO,Tadashi	Novel Chromatographic System Utilizing Temperature-Responsive Polymer Containing Aromatic Amino Acids	Column technology and stationary phases
P2-G-485-WE	ZATIRAKHA,Alexandra	Novel Polymeric Anion Exchangers with Heightened Hydrophilicity for Ion Chromatography	Column technology and stationary phases
P2-G-486-TH	NAGLE,Amy	Octadecylsilica Stationary Phase Synthesis via Catalytic Coupling of Unsaturated Organic Compounds onto a Silica Hydride Surface in Supercritical Carbon Dioxide	Column technology and stationary phases
P2-G-487-WE	FUCHS,Markus	Optimized Filling and Protein Separation with a new High Resolution Glass Column	Column technology and stationary phases
P2-G-488-TH	IDE,Matthias	Ordered Mesoporous (Organo)Silica Particles as Packing Material in RPLC: Increasing Retention and Improving Particle Stability	Column technology and stationary phases
P2-G-489-WE	CROWSHAW,David	Orthogonally Unique Polar Selective phases for HPLC and UHPLC	Column technology and stationary phases
P2-G-490-TH	LINFORD,Matthew	Pellicular Stationary Phases Created Using Glass Carbon Cores with Porous Nanodiamond Shells for use in Extreme pH Reversed-phase LC	Column technology and stationary phases
P2-G-491-WE	SVOBODOVA,Adela	Polystyrene-Based Monolithic Separation Media for Separation of Small Organic Compounds	Column technology and stationary phases
P2-G-492-TH	UMEMURA,Tomonari	Preparation and characterization of lauryl methacrylate-based reversed phase monolith chemically anchored to microbore PEEK tubing	Column technology and stationary phases
P2-G-493-WE	HARA, Takeshi	Preparation of a hybrid monolithic silica capillary column with inner diameter of 530 μ m	Column technology and stationary phases
P2-G-494-TH	COLLINS,Carol	Preparation of a Stationary Phase for HPLC by Immobilization of Mixtures of PDMS and PMODS	Column technology and stationary phases
P2-G-495-WE	ITO,Risako	Preparation of Surface-Coated Macroporous Silica (Fused-Core Silica Monolith) for HPLC Separations	Column technology and stationary phases
P2-G-496-TH	BADJAH HADJ AHMED,Yacine	Preparation, Characterization and Application of Benzyl Methacrylate Capillary Monolithic Columns	Column technology and stationary phases
P2-G-497-WE	MÜLLNER,Tibor	Reconstruction and Characterization of Polymeric Monolithic Stationary Phases using Serial Block Face Scanning Electron Microscopy	Column technology and stationary phases
P2-G-498-TH	WYNDHAM,Kevin	Research in Hybrid Organic/Inorganic Packing Materials	Column technology and stationary phases
P2-G-499-WE	WIEDMER,Susanne	Analyte-Column Interactions in a Phosphatidylcholine HILIC Column	Column technology and stationary phases
P2-G-500-TH	DESAI,Rajesh	Selectivity of Pentafluorophenyl (PFP) and Fluoro-hexyl HPLC Columns Operated Under Hydrophilic Interaction (HILIC) Conditions	Column technology and stationary phases
P2-G-501-WE	DOLCI,Monica	Selectivity testing in reversed-phase LC	Column technology and stationary phases
P2-G-502-TH	LIM, Lee Wah	Separation of Inorganic Anions using Polar Stationary Phases in Capillary Liquid Chromatography	Column technology and stationary phases
P2-G-503-WE	MARHOL,Petr	Separation of silybin and acetylsilybin diastereoisomers by narrow-bore C18 silica-based monolithic and core-shell columns	Column technology and stationary phases
P2-G-504-TH	FRANC,Martin	Stability and Performance of Slurry Packed Capillary Columns	Column technology and stationary phases
P2-G-505-WE	JAKABOVÁ,Silvia	Stationary phase characterization of totally porous and superficially porous sub 3- μ m particle packed columns	Column technology and stationary phases
P2-G-506-TH	JÁMBOR,Éva	Stationary Phase Made by Solid Phase Synthesis	Column technology and stationary phases
P2-G-507-WE	COLLINS,Carol	Stationary Phases for Reversed-Phase High-Performance Liquid Chromatography using Thermal Immobilization of Poly(phenylpropyl)methylsiloxane onto Silica	Column technology and stationary phases
P2-G-508-TH	KOECK,Rainer	Styrene-based Monolithic Columns for Simultaneous Separation of Biomolecules and Small Molecules	Column technology and stationary phases

P2-G-509-WE	LANCAS,Fernando	Sub-1-micron silica particles functionalized with C18 for drugs separation using Capillary Liquid Chromatography	Column technology and stationary phases
P2-G-510-TH	TAFT,Florian	Superficially Porous NUCLEOSHELL Sorbents for High Efficiency and Fast LC Applications	Column technology and stationary phases
P2-G-511-WE	LAWRENCE,Nicole	Synthesis and Evaluation of Hybrid Organic/Inorganic Particles for Biomolecular Separations	Column technology and stationary phases
P2-G-512-TH	NESTERENKO,Ekaterina	Synthesis of lectin affinity macroporous silica-based stationary phase for selective extraction of glycoproteins	Column technology and stationary phases
P2-G-513-WE	ANANIEVA,Irina	The Application of Silica Gel Supported Gold Nanoparticles in HPLC	Column technology and stationary phases
P2-G-514-TH	FEKETE,Szabolcs	The impact of extra column band broadening when using 5 cm long narrow bore very efficient columns	Column technology and stationary phases
P2-G-515-WE	JOHANSSON,Patrick	The influence of changing Stationary Phases and pH to avoid Matrix Effects in different Biological Matrices by using LC-MS/MS	Column technology and stationary phases
P2-G-516-TH	SHIMAMURA,Mirai	The Synthesis and Design of Temperature-responsive Polymer for Aqueous and Green Chromatography	Column technology and stationary phases
P2-G-517-WE	VILAPLANA,Francisco	Towards Wide-bore Monolithic Columns for Size/Topology Separations of Branched Polysaccharides	Column technology and stationary phases
P2-G-518-TH	JOSEPH,Maureen	Transferring Compendial Methods to Superficially Porous Columns	Column technology and stationary phases
P2-G-519-WE	IHARA,Hirotaaka	Ultra-High-Selective HPLC Packing Materials from Ionic Self-Assembly of Azobenzene Dye and Poly(Ionic Liquid)-Modified Silica	Column technology and stationary phases
P2-G-520-TH	GULYÁS,Zsanett	Unexpected properties of an unusual HPLC stationary phase	Column technology and stationary phases
P2-G-521-WE	LIU,Xiaodong	Use C30 as a General-Purpose Stationary Phase for a Broad Range of Applications	Column technology and stationary phases
P2-G-523-WE	FIECHTER,Gregor	A New Ultra Performance Liquid Chromatography Method for the Determination of Total Isoflavone Aglycones in Different Soybean Cultivars after Enzymatic Hydrolysis	Environmental analysis, food safety, agricultural analysis
P2-G-524-TH	TEUTENBERG,Thorsten	A revisited strategy for analysis of polar compounds by reversed phase liquid chromatography using serially coupled columns	Environmental analysis, food safety, agricultural analysis
P2-G-525-WE	ISHIDA,Naoyuki	A separation technique for chlorophyll metabolites in oriental tobacco leaf	Environmental analysis, food safety, agricultural analysis
P2-G-526-TH	CAVAZZINI,Alberto	Adsorption of pharmaceuticals on beta zeolites	Environmental analysis, food safety, agricultural analysis
P2-G-527-WE	ZANGRANDO,Roberta	An Alternative Method for Microcystins Analysis in Aerosol Samples	Environmental analysis, food safety, agricultural analysis
P2-G-528-TH	SZUMSKA,Magdalena	Analysis of 1-Hydroxypyrene in Urine Samples Using Traditional C18-type Column and C18 Column Packed with The New Core-Shell Technology (C-18 Kinetex)	Environmental analysis, food safety, agricultural analysis
P2-G-529-WE	KARASEK,Lubomir	Analysis of 3-chloropropane-1,2-diol (3-MCPD) Esters in Edible Oils by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)	Environmental analysis, food safety, agricultural analysis
P2-G-530-TH	KAHLER,Ty	Analysis of Polycyclic Aromatic Hydrocarbons by LC Utilizing Multiple Detection Methods	Environmental analysis, food safety, agricultural analysis
P2-G-531-WE	GALCERAN,Maria Teresa	Analysis of pristine fullerenes in water by Liquid Chromatography-Atmospheric Pressure Photoionization-Mass Spectrometry (LC-APPI-MS)	Environmental analysis, food safety, agricultural analysis
P2-G-533-WE	STACHNIUK,Anna	Application of LC-MS/MS and One-Point Calibration to Pesticide residue control in Fruits and Vegetables	Environmental analysis, food safety, agricultural analysis
P2-G-534-TH	NESTERENKO,Ekaterina	Application of multi-dimensional chromatography to the separation and identification of the components of Dissolved Organic Matter (DOM)	Environmental analysis, food safety, agricultural analysis
P2-G-535-WE	TÖLGYESI,Ádám	Application of Phenomenex Products in Food Analysis in Food Toxicology National Reference Laboratory Hungary	Environmental analysis, food safety, agricultural analysis
P2-G-536-TH	LOMBARDO-AGÜI,Manuel	Application of UHPLC-MS/MS to the Determination of eight Quinolones of Veterinary use in Honey	Environmental analysis, food safety, agricultural analysis
P2-G-537-WE	FRAIGE,Karina	Association of anthocyanins from grapes to ripening and varietal differentiation by LC-DAD-MS and Principal Component Analysis	Environmental analysis, food safety, agricultural analysis
P2-G-538-TH	INGENDOH,Arnd	Bridging the Gap: Ultrahigh Resolution Analysis of Dissolved Organic Matter and Inorganic Trace Elements in the Ocean	Environmental analysis, food safety, agricultural analysis
P2-G-539-WE	BENEITO-CAMBRA,Miriam	Characterization and Determination of Mixtures of Fatty Alcohol Ethoxylates and Alkyl Ether Sulfates in Industrial and Environmental Samples	Environmental analysis, food safety, agricultural analysis

P2-G-540-TH	RAMIS-RAMOS,Guillermo	Characterization of Alkylpolyphosphonates by HILIC using a Polymeric Zwitterionic Stationary Phase	Environmental analysis, food safety, agricultural analysis
P2-G-541-WE	MOREIRA,Manuela	Characterization of Hydroxycinnamic Acids from Brewer's Spent Grain by HPLC-UV-ESI-MS	Environmental analysis, food safety, agricultural analysis
P2-G-542-TH	CONTADO,Catia	Chromium, Cobalt and Nickel in Eye Shadows: Size Distributions and Elements Concentration by SdFFF and AAS	Environmental analysis, food safety, agricultural analysis
P2-G-543-WE	HERRERO-MARTINEZ,Jose Manuel	Classification of Vegetable Oils According to Their Botanical Origin using Fatty Acid Profiles Established by Capillary Electrophoresis with Indirect UV detection	Environmental analysis, food safety, agricultural analysis
P2-G-544-TH	HERRERO-MARTINEZ,Jose Manuel	Classification of Vegetable Oils According to Their Botanical Origin Using Hydrocarbon Profiles Established by GC-MS	Environmental analysis, food safety, agricultural analysis
P2-G-545-WE	HERRERO-MARTINEZ,Jose Manuel	Classification of Vegetable Oils According to Their Botanical Origin Using Triacylglycerol Profiles Established by Capillary Electrochromatography	Environmental analysis, food safety, agricultural analysis
P2-G-546-TH	KULA,Monika	Comparison of Solid-Phase Microextraction coupled with Gas Chromatography - Mass Spectrometry and Ultrafast Liquid Chromatography method for analysis of Volatile Organic Compounds in selected Polish Fruit Juices	Environmental analysis, food safety, agricultural analysis
P2-G-547-WE	LISOWSKA,Milena	Comparison of Solid-Phase Microextraction coupled with Gas Chromatography - Mass Spectrometry and Ultrafast Liquid Chromatography method for analysis of Volatile Organic Compounds in selected Polish Honeys	Environmental analysis, food safety, agricultural analysis
P2-G-548-TH	ARROYO-MANZANARES,Natalia	Comparison of Different Sample Treatments for the Analysis of Ochratoxin A in Wine by Capillary HPLC with Laser Induced Fluorescence Detection	Environmental analysis, food safety, agricultural analysis
P2-G-550-TH	MEYER,Sven	Comprehensive Confirmation Workflow for Full Scan Accurate Mass Multi-Target Screening of Pesticides in Food giving Results with Maximum Confidence	Environmental analysis, food safety, agricultural analysis
P2-G-551-WE	RAMBLA-ALEGRE,Maria	Control of antibiotics by micellar liquid chromatography in food samples	Environmental analysis, food safety, agricultural analysis
P2-G-552-TH	HUG,Christine	Core-Shell versus Ultra Performance Liquid Chromatography columns for the analysis of environmental samples	Environmental analysis, food safety, agricultural analysis
P2-G-553-WE	SMIRNOV,Roman	Derivatization with Glyoxylic Acid as New Approach for Unsymmetrical Dimethylhydrazine HPLC-UV Determination	Environmental analysis, food safety, agricultural analysis
P2-G-554-TH	CHEN,Chia-Yang	Determination of 29 Personal Care Products in Water using High-flow Solid-phase Extraction and Ultra-high Performance Liquid Chromatography/tandem Mass Spectrometry	Environmental analysis, food safety, agricultural analysis
P2-G-555-WE	PHILLIPS,Melissa	Determination of B-Vitamins, Choline, and Carnitine in NIST Food-Matrix SRMs	Environmental analysis, food safety, agricultural analysis
P2-G-556-TH	LEHMANN,Andreas	Determination of Carbamazepine, Sulfamethoxazole and Cocaine in Surface Water in Berlin by LC-MS/MS and ELISA	Environmental analysis, food safety, agricultural analysis
P2-G-557-WE	EKE,Zsuzsanna	Determination of Coccidiostats in Fermented Milk Products	Environmental analysis, food safety, agricultural analysis
P2-G-558-TH	LOPEZ-DARIAS,Jessica	Determination of Endocrine Disrupting Phenols in Seawaters and Industrial Effluents by in-situ Ionic Liquid-Dispersive Liquid-Liquid Microextraction and High-Performance Liquid Chromatography	Environmental analysis, food safety, agricultural analysis
P2-G-559-WE	POCURULL,Eva	Determination of Endogenous and Syntetic Glucocorticoids in Sewage Sludge, Sewage and River Water by PLE/SPE-UHPLC-MS/MS	Environmental analysis, food safety, agricultural analysis
P2-G-560-TH	SANCHES-SILVA,Ana	Determination of Glucosamine by Ultra-high Pressure LC in Shrimp By-Products	Environmental analysis, food safety, agricultural analysis
P2-G-562-TH	HEGEDŰSOVÁ,Alzbeta	Determination of isocyanates in the air of working environment by HPLC method	Environmental analysis, food safety, agricultural analysis
P2-G-564-TH	MOFAZZELI,Farideh	Determination of Non-Steroidal, Analgesic, Anti-Inflammatory Drugs (NSAIDs) in Environmental Water Samples Using Liquid-Phase Microextraction Method (LPME) Prior to UV-Vis Spectrophotometer	Environmental analysis, food safety, agricultural analysis
P2-G-565-WE	CHANG,Chiung-Wen	Determination of Ochratoxin A in Coffee Drinks with High-flow Liquid Chromatography-tandem Mass Spectrometry	Environmental analysis, food safety, agricultural analysis
P2-G-566-TH	CHEN,Chia-Yang	Determination of Perfluorinated Chemicals in Food and Drinking Water using High-flow Solid-phase Extraction and Ultra-high Performance Liquid Chromatography/tandem Mass Spectrometry	Environmental analysis, food safety, agricultural analysis

P2-G-568-TH	JONES,Lisa	Determination of Priority Substances in Wastewater using SPE, LCMS and GCMS	Environmental analysis, food safety, agricultural analysis
P2-G-569-WE	COMAN, Virginia	Determination of Some Textile Dyes in Waste Waters by Solid Phase Extraction Followed by Liquid Chromatography-Electrospray Ionization Mass Spectrometry	Environmental analysis, food safety, agricultural analysis
P2-G-570-TH	RIMMER,Catherine	Determination of Soy Isoflavones in Foods and Dietary Supplements	Environmental analysis, food safety, agricultural analysis
P2-G-571-WE	JAKABOVÁ,Silvia	Determination of total selenium and its species in selenium enriched garden peas (<i>Pisum sativum</i> L.)	Environmental analysis, food safety, agricultural analysis
P2-G-572-TH	JONES,Lisa	Developing a novel monitoring approach for priority substances in water	Environmental analysis, food safety, agricultural analysis
P2-G-573-WE	NAKURTE,Ilva	Development and Validation of a Reversed Phase Liquid Chromatography Method for the Determination of Indole-3-Acetic Acid, Indole-3-Pyruvic Acid and Abscisic Acid in Barley	Environmental analysis, food safety, agricultural analysis
P2-G-574-TH	SANCHES-SILVA,Ana	Development of a Chromatographic Method for the Simultaneous Analysis of Seven Carotenoids and Two Vitamins in Food Samples	Environmental analysis, food safety, agricultural analysis
P2-G-575-WE	SANCHES-SILVA,Ana	Development of a reference material for L-ascorbic acid in fruits and vegetables	Environmental analysis, food safety, agricultural analysis
P2-G-576-TH	MAIJÓ FERRÉ,Irene	Different Preconcentration Techniques for Enhancing Sensitivity in the Determination of Parabens by Capillary Electrophoresis	Environmental analysis, food safety, agricultural analysis
P2-G-577-WE	JACK,Richard	Direct IC-MS Determination of Endothall in EPA Method 548.1	Environmental analysis, food safety, agricultural analysis
P2-G-578-TH	LYNEN,Frédéric	Elucidation of the antioxidant activity in complex mixtures: DPPH and ABTS radical scavenging coupled to RPLC and HILIC	Environmental analysis, food safety, agricultural analysis
P2-G-579-WE	LYNEN,Frédéric	Elucidation of the antioxidant activity in complex mixtures: Optimization of the On-Line ABTS-Based Radical Scavenging Assay and Application in Food Analysis	Environmental analysis, food safety, agricultural analysis
P2-G-580-TH	VARGA,Renáta	Environmental Loading Studies: How to Estimate the Real Impact of Growing Pharmaceutical Consumption on Aquatic Fauna and Flora?	Environmental analysis, food safety, agricultural analysis
P2-G-581-WE	MEYER,Sven	Evaluation of the Performance Improvements Needed in an ESI-QTOF-MS System for Qualitative and Quantitative Multi-Target Pesticide Screening in Food	Environmental analysis, food safety, agricultural analysis
P2-G-582-TH	BORSTEL,René	Fast online SPE purification of plant extracts for improved determination of steviol glycosides	Environmental analysis, food safety, agricultural analysis
P2-G-583-WE	KAKLAMANOS,Georgios	Full-scan Accurate Mass Selectivity of Liquid Chromatography combined with Orbitrap Mass Spectrometry in the analysis of anti-bacterial substances in feed matrices	Environmental analysis, food safety, agricultural analysis
P2-G-584-TH	HIDALGO,Manuela	Hollow Fiber Liquid Phase Microextraction Combined with High Performance Liquid Chromatography for the Determination of Antimicrobial Agents in Water and Sewage Sludge	Environmental analysis, food safety, agricultural analysis
P2-G-586-TH	GORAIEB,Karen	HPLC determination of pesticides using a doubly zirconized silica support with a chemically bonded and end-capped C18 stationary phase	Environmental analysis, food safety, agricultural analysis
P2-G-587-WE	TUNCEL,Muzaffer	HPLC Fluorescence Determination of Ochratoxin A Utilizing a Double Internal Standard and Its Application to Poultry Feed	Environmental analysis, food safety, agricultural analysis
P2-G-588-TH	GRECHISHKINA,Olga	HPLC Monitoring of All Steps of L-Lactide Manufacture From Renewable Biomass	Environmental analysis, food safety, agricultural analysis
P2-G-589-WE	HERRERO-MARTINEZ,Jose Manuel	HPLC-DAD-MS Evaluation of Phenolic Profiles of Olive Mill Wastewaters Treated by Membrane Filtration Systems	Environmental analysis, food safety, agricultural analysis
P2-G-590-TH	TIRITAN,Maria Elizabeth	HPLC-FD Method Validation for Determination of Several Fluoroquinolones in Biodegradation Assays	Environmental analysis, food safety, agricultural analysis
P2-G-591-WE	DAUGHERTY,Sean	Identification of impurities in melatonin tablets by LC-ToF	Environmental analysis, food safety, agricultural analysis
P2-G-592-TH	SANCHES-SILVA,Ana	Influence of Ultra-Violet Radiation on the Ascorbic Acid Content of Pineapple By-products Determined by HPLC	Environmental analysis, food safety, agricultural analysis
P2-G-593-WE	HORVÁTH,Krisztián	Ion- and Liquid Chromatographic Profiling of Photocatalytic Degradation Pathways of Environmental Pollutants	Environmental analysis, food safety, agricultural analysis

P2-G-594-TH	FIECHTER, Gregor	Isoflavone Analysis with Ultra Performance Liquid Chromatography: Application to Soy-based Nutritional Supplements	Environmental analysis, food safety, agricultural analysis
P2-G-595-WE	SATINSKY, Dalibor	Large Volume Sample Injection into 2D-HPLC System for High Sample Preconcentration and Highly Sensitive Determination of Insecticides in Surface Water Analysis	Environmental analysis, food safety, agricultural analysis
P2-G-596-TH	NIGRO DI GREGORIO, Federica	LC/MS/MS Analysis of Cyanotoxins in the Drinking Water Chain following an Extraordinary Bloom of Cyanobacterium Planktothrix rubescens in an Italian Basin	Environmental analysis, food safety, agricultural analysis
P2-G-597-WE	MARCHETTI, Nicola	LC-MS/MS Separation of Emerging Contaminants on Fluorous Stationary Phases	Environmental analysis, food safety, agricultural analysis
P2-G-598-TH	GIORGI, Andrea	Liquid Chromatography Tandem Mass Spectrometry Confirmatory Method of Nitroimidazole Residues in Food and Feed Samples	Environmental analysis, food safety, agricultural analysis
P2-G-599-WE	ALECHAGA, Élida	Liquid chromatography-tandem mass spectrometry for the determination of aminoglycosides in honey	Environmental analysis, food safety, agricultural analysis
P2-G-600-TH	ZANG, Lisa	Maximizing Separation Efficiency for Wine Analysis and Developing Ultra Fast Qualitative Analysis Method of Catechins Using Ultra High Pressure Reverse Phase Liquid Chromatography	Environmental analysis, food safety, agricultural analysis
P2-G-601-WE	KAHLER, Ty	Method for the Analysis of 4-methylimidazole by LC/MS and LC/MS/MS	Environmental analysis, food safety, agricultural analysis
P2-G-603-WE	MORITZ, Thomas	Monitoring of Iodine- and Gadolinium-Containing Contrast Media in Drinking Water Treatment Plants	Environmental analysis, food safety, agricultural analysis
P2-G-604-TH	MARTÍNEZ, Anna	Multiresidue UHPLC-MS/MS analysis of antiparasitic veterinary drugs in vegetable edible matrices	Environmental analysis, food safety, agricultural analysis
P2-G-605-WE	ZELNY, Reinhard	New certified reference materials for reliable measurements of oxytetracycline in milk	Environmental analysis, food safety, agricultural analysis
P2-G-606-TH	ZHAO, Rui	Novel polychloromethylstyrene coated superparamagnetic surface molecularly imprinted core-shell nanoparticles for selective separation of bisphenol A	Environmental analysis, food safety, agricultural analysis
P2-G-607-WE	LATEEF, Syed	Online enrichment method for the quantification of chlorinated herbicides in water by LC-UV	Environmental analysis, food safety, agricultural analysis
P2-G-608-TH	FAYAD, Paul	Online High Volume SPE-LC-APCI-MS/MS for the Determination of Steroid Hormones with Enhanced Separation and Elution using a Ternary Mobile Phase Composition	Environmental analysis, food safety, agricultural analysis
P2-G-609-WE	CHAMIEH, Joseph	On-line hyphenation of immuno-preconcentration and capillary zone electrophoresis: Application to the analysis of Ochratoxin A	Environmental analysis, food safety, agricultural analysis
P2-G-610-TH	SHI, Xianzhe	On-line micro solid-phase extraction combined with capillary liquid chromatography-tandem mass spectrometry for high throughput analysis of microcystins and nodularin-R in tap water and lake water	Environmental analysis, food safety, agricultural analysis
P2-G-611-WE	VEGA-MORALES, Tanausú	On-Line SPE-UPLC-MS/MS methodology for the selective determination of several endocrine disrupting compounds in sewage samples	Environmental analysis, food safety, agricultural analysis
P2-G-612-TH	MONTESDEOCA ESPONDA, Sarah	Optimization of a SPE-UPLC-MS/MS method for the determination of Benzotriazole compounds used in Personal Care Products	Environmental analysis, food safety, agricultural analysis
P2-G-613-WE	PINTO, Maria Isabel Araújo	Pesticides in water, sediments and biota of Óbidos Lagoon, Portugal	Environmental analysis, food safety, agricultural analysis
P2-G-614-TH	BOROS, Borbála	Phenolic Characterisation of Grapevine Cultivars Native	Environmental analysis, food safety, agricultural analysis
P2-G-615-WE	TARUN, Maricar	PPCPs detected in laboratory water	Environmental analysis, food safety, agricultural analysis
P2-G-616-TH	GEORGIU, Christiana	Qualitative and Quantitative Analysis of COPs in Cypriot Meat Samples Using HPLC-Determination of the Most Effective Sample-Preparation Procedures	Environmental analysis, food safety, agricultural analysis
P2-G-617-WE	JACK, Richard	Quantitation of Fluoroacetic Acid and Fluoroacetamide with Mass Spectrometric Detection	Environmental analysis, food safety, agricultural analysis
P2-G-618-TH	JIANG, Guifeng	Quantitative Analysis of Carbonyl-DNPH Derivatives by UHPLC/UV	Environmental analysis, food safety, agricultural analysis
P2-G-619-WE	GRIFFIN, Caroline	Quantitative Analysis of Pyrrolizidine Alkaloids in Commercially Available Honey using High Performance Liquid Chromatography coupled to an Ion Trap Mass Spectrometer	Environmental analysis, food safety, agricultural analysis

P2-G-620-TH	DEATLEY, April	Rapid UHPLC Determination of Nine Common Herbicides in Drinking Water with the PerkinElmer Flexar FX-15 System Equipped with a PDA Detector	Environmental analysis, food safety, agricultural analysis
P2-G-621-WE	JIMÉNEZ-DÍAZ, Inmaculada	Separation and Determination of Alkyl Sulfates in Wastewater Treatment Plants by Liquid Chromatography-Mass Spectrometry	Environmental analysis, food safety, agricultural analysis
P2-G-622-TH	RAMIS-RAMOS, Guillermo	Separation of Alkylpolyphosphonates by Derivatization with Benzyl Alcohol followed by Liquid Chromatography	Environmental analysis, food safety, agricultural analysis
P2-G-623-WE	LIU, Xiaodong	Simultaneous Analysis of Water Soluble Vitamins in Vitamin Enriched Beverages by Ultra-High Performance Liquid Chromatography Tandem Mass Spectrometry	Environmental analysis, food safety, agricultural analysis
P2-G-624-TH	NIGRO DI GREGORIO, Federica	Simultaneous Determination of Endocrine Disrupters in Surface Water and in Water for Human Consumption by LC/MS/MS	Environmental analysis, food safety, agricultural analysis
P2-G-626-TH	TELGEMANN, Lena	Speciation Analysis of Gd-Based MRI Contrast Agents in Wastewater Treatment Plants	Environmental analysis, food safety, agricultural analysis
P2-G-627-WE	RAMBLA-ALEGRE, Maria	Study of the spoilage of fish sauce by the evaluation of biogenic amines amount using a micellar liquid chromatography-based method after derivatization with 3,5-dinitrobenzoyl chloride	Environmental analysis, food safety, agricultural analysis
P2-G-628-TH	HERRERO-MARTINEZ, Jose Manuel	Tannin analysis by HPLC-DAD-MS of chestnut bark extracts (<i>Castanea sativa</i> Mill.)	Environmental analysis, food safety, agricultural analysis
P2-G-629-WE	SANDFORD, Lori	The Dog Ate My Homework, The Instrument Ate my Peak Contamination and Quenching During HPLC Analysis of Petroleum Hydrocarbons	Environmental analysis, food safety, agricultural analysis
P2-G-630-TH	BOCZKAJ, Grzegorz	The Use of Chromatographic Techniques for Substance Characteristic on the needs of the REACH System Registration	Environmental analysis, food safety, agricultural analysis
P2-G-631-WE	SIMEK, Zdenek	The Use of HPLC/MS/MS for Identification and Determination of Explosives and Related Degradation Products in Soil Samples	Environmental analysis, food safety, agricultural analysis
P2-G-632-TH	NIXDORF, Suzana	Transport evaluation of the herbicide diuron and its metabolites simultaneously detected by HPLC-DAD	Environmental analysis, food safety, agricultural analysis
P2-G-633-WE	MOYANO, Ancarnacion	UHPLC-MS/MS and UHPLC-HRMS for the Analysis of UV-ink Photoinitiators in Packaged Food	Environmental analysis, food safety, agricultural analysis
P2-G-634-TH	WATABE, Yoshiyuki	Ultra Low Level Determination of Bisphenol A and Poly Aromatic Hydrocarbons in River Water Using Column-Stitching HPLC with Fluorescence Detection	Environmental analysis, food safety, agricultural analysis
P2-G-635-WE	SANCHES-SILVA, Ana	Ultra-high Pressure LC Method to Determine Astaxanthin in Shrimp By-Products and Migration Evaluation from an Active Plastic Film Produced with Shrimp Waste to Fatty Food Simulants	Environmental analysis, food safety, agricultural analysis
P2-G-636-TH	SANCHES-SILVA, Ana	Ultra-high Pressure LC to Determine alpha-Tocopherol and BHT in Active Plastic Films and to Evaluate their Migration into a Fatty Food Simulant	Environmental analysis, food safety, agricultural analysis
P2-G-637-WE	WHELAN, Michelle	UPLC-MS/MS Method for the Determination of Triclabendazole Residues in Liver, Muscle and Milk	Environmental analysis, food safety, agricultural analysis
P2-G-638-TH	BACCELLIERE, Rocco	Validation method of synthetic food dyes in fish by reversed-phase high-performance liquid chromatography with diode-array detector	Environmental analysis, food safety, agricultural analysis
P2-G-639-WE	CONTADO, Catia	WO ₃ Colloids Characterized through SdFFF and FIFFF	Environmental analysis, food safety, agricultural analysis
P2-G-640-TH	ONO, Toshi	Development of novel stationary phases for Supercritical Fluid Chromatography (SFC)	Industrial Aspects of Separations
P2-G-641-WE	WANG, Ziqiang	Enhancement on SFC Chromatographic Performances by Fluidic Profile Optimization	Industrial Aspects of Separations
P2-G-642-TH	WANG, Ziqiang	High Performance Carbon Dioxide Recycling for Supercritical Fluid Chromatography	Industrial Aspects of Separations
P2-G-643-WE	LUEBBERT, Matthias	Improvement of Lab Scale SMB Operation by Pump Flow Control	Industrial Aspects of Separations
P2-G-644-TH	ALLEY, William R	Isolation and Purification of Carbohydrates from Biological Sources by Recycling Liquid Chromatography	Industrial Aspects of Separations
P2-G-645-WE	SUMMERS, Mia	Method Development using an Advanced QbD Approach and Validation of the Design Space Produced	Industrial Aspects of Separations
P2-G-646-TH	HUDALLA, Christopher	Optimizing Chromatographic Media and Separation Conditions Using Supercritical Fluid Chromatography for Preparative Applications	Industrial Aspects of Separations
P2-G-647-WE	ABBOTT, Phil	Pseudo-Intelligent Automated Mass-Directed HPLC Purification at AstraZeneca Charnwood	Industrial Aspects of Separations

P2-G-648-TH	MOLNAR,Imre	Quality by Design: Multidimensional Exploration of the Design Space in HPLC Method Development for better Robustness before Validation	Industrial Aspects of Separations
P2-G-649-WE	PRECHL,Anita	Special Injection Technique for External Recycle of Fractions with Insufficient Purity in Preparative Reversed Phase Liquid Chromatography	Industrial Aspects of Separations
P2-G-650-TH	ZHANG,Xu	In preparative scale gradient RP-LC, peak shape as a function of pH, buffer concentration, and mass load for basic compounds are readily rationalized and addressed based on secondary chemical equilibria in the eluent	Industrial Aspects of Separations
P2-G-651-WE	SCHNEIDER,Laura	The life CYCLE of an HPLC system - an environmental perspective	Industrial Aspects of Separations
P2-G-652-TH	ALIMUDDIN,Muhammad Asif	A First of Its Kind Walk-up LC/SFC-MS System	Pharmaceutical analysis
P2-G-653-WE	EOM,Han Young	A New Pre-column Derivatization Method for Determination of Roxarsone in Animal Products by High-Performance Liquid Chromatography-UV Detection	Pharmaceutical analysis
P2-G-655-WE	PROKAI,Laszlo	Analysis of metabolically produced trifluoroacetaldehyde by isotope dilution mass spectrometry coupled with chromatography	Pharmaceutical analysis
P2-G-656-TH	PAIM,Clésio Soldateli	Analysis of Mianserin Hydrochloride by Capillary Electrophoresis Method using an Experimental Design for Robustness	Pharmaceutical analysis
P2-G-657-WE	RODWELL,Paul	Analytical SFC System Performance Qualification and Method Validation in Early Development	Pharmaceutical analysis
P2-G-658-TH	GALUSHKO,Sergey	Application of Automatic HPLC Method Development and Robustness Tests for Separation of Terbinafine and its Impurities.	Pharmaceutical analysis
P2-G-659-WE	LEVENTISZNE HUSZAR,Magda	Application of HPLC and UHPLC methods for testing dissolution samples	Pharmaceutical analysis
P2-G-660-TH	CIELECKA-PIONTEK,Judyta	Application of HPLC-UV method for the determination of faropenem sodium in stability studies	Pharmaceutical analysis
P2-G-661-WE	CIELECKA-PIONTEK,Judyta	Application of HPLC-UV method for the stability studies of [(N-morpholine)methylene]daunorubicin	Pharmaceutical analysis
P2-G-662-TH	ZHANG,Kelly	Automated Multidimensional UHPLC with UV-CAD-MSn Detection: Instrumentation, Orthogonality and Applications in Pharmaceutical Analysis	Pharmaceutical analysis
P2-G-663-WE	MORAES,Marcela Cristina de	Bioreactors Based on Human Purine Nucleoside Phosphorylase: Development, Characterization and Validation	Pharmaceutical analysis
P2-G-664-TH	PAIM,Clésio Soldateli	Characterization of gemifloxacin mesylate degradation product by NMR and MS	Pharmaceutical analysis
P2-G-665-WE	HANÁKNÉ SZÉKELY,Ildikó	Chemical analytical assistance of generic pharmaceutical development	Pharmaceutical analysis
P2-G-666-TH	MCBRIEN,Mike	Composite Samples: A Strategic Tool for HPLC Method Development	Pharmaceutical analysis
P2-G-667-WE	MIRON,Diogo	Delapril and Manidipine Measurements by Liquid Chromatography-Tandem Mass Spectrometry in Pharmaceutical Formulation	Pharmaceutical analysis
P2-G-668-TH	PANOS-PÉREZ,Julián	Determination and separation of sildenafil and its impurities by micellar liquid chromatography	Pharmaceutical analysis
P2-G-670-TH	SAID,Rana	Determination of four immunosuppressive drugs in whole blood using MEPS and LC-MS/MS allowing automated sample work-up and analysis	Pharmaceutical analysis
P2-G-672-TH	OPRIS,Ocsana	Determination of Some Frequently Used Antibiotics from Waste Waters Using High Performance Liquid Chromatography	Pharmaceutical analysis
P2-G-673-WE	CHANG-LIAO,Wan-Ling	Determination of the Gentiopicroside in Rat Blood and Bile for the Pharmacokinetics and Biliary Excretion Studies by HPLC-UV and LC-MS/MS	Pharmaceutical analysis
P2-G-675-WE	ZARGHI,Afshin	Development a Sensitive HPLC Method for Determination of Memantine in Human Plasma Using OPA Derivatization and Fluorescence Detection	Pharmaceutical analysis
P2-G-677-WE	OLIFEROVA,Liubov	Development and Validation of a HPLC Methods for the Determination of Paracetamol, Rutin, Ascorbic and Succinic Acids in Paediatric Oral Suspension	Pharmaceutical analysis
P2-G-678-TH	KOBLOVÁ,Petra	Development and validation of a rapid HPLC method for the determination of ascorbic acid, phenylephrine, paracetamol, salicylic acid (internal standard) and caffeine using a monolithic column	Pharmaceutical analysis

P2-G-679-WE	YENICELI,Duygu	Development and Validation of a Simple and Efficient HPLC Method for the Determination of Zonisamide in Pharmaceuticals and Human Plasma	Pharmaceutical analysis
P2-G-680-TH	VARGA,Katalin	Development and Validation of a Thin-Layer Chromatographic/Densitometric Method for the Quantitative Determination of 6-amino-benzoxazolone in Active Pharmaceutical Ingredient	Pharmaceutical analysis
P2-G-683-WE	WABAI DUR,Saikh	Development of a highly sensitive UPLC-MS/MS technique for the simultaneous determination L-ascorbic acid and acetylsalicylic acid in aspirin C effervescent tablet	Pharmaceutical analysis
P2-G-684-TH	SZABOVIK,Gabriella	Development of a New HPLC Method for Determination of Related Substances of Aprotinin	Pharmaceutical analysis
P2-G-685-WE	ESTEVE-ROMERO,Josep	Development of an Analytical Methodology to Quantify Melamine in Dietetic Supplements using Micellar Liquid Chromatography Coupled to Absorbance Detection	Pharmaceutical analysis
P2-G-686-TH	HOOFF,Gero	Dried Blood Spots UHPLC-MS/MS Assay for the Analysis of Oseltamivir and Oseltamivircarboxylaten (Tamiflu) in Clinical Samples	Pharmaceutical analysis
P2-G-687-WE	BOYES,Barry	Faster Method Development Using Enhanced Selectivity For Various Fused-Core Bonded Phases	Pharmaceutical analysis
P2-G-688-TH	MIRON,Diogo	Fesoterodine Stress Degradation Behavior by LC-UV and LC-ESI-MS	Pharmaceutical analysis
P2-G-689-WE	REMÍNEK,Roman	Generic Method for Cytochrome P450 Metabolism Studies Employing Short End Injection Capillary Electrophoresis Mode	Pharmaceutical analysis
P2-G-690-TH	MALLETT,David	Green bioanalysis: investigations into the use of ethanol instead of acetonitrile as organic modifier in routine, generic bioanalysis in drug discovery by reversed-phase liquid chromatography - tandem mass spectrometry	Pharmaceutical analysis
P2-G-691-WE	KARADY,Michal	High Performance Liquid Chromatography-Electrochemistry-Electrospray Ionization Mass Spectrometry (HPLC-EC/ESI-MS) for Detection and Characterization of Roscovitine Oxidation Products	Pharmaceutical analysis
P2-G-692-TH	GRATZFELD-HUESGEN,Angelika	High Resolution Accurate Mass MS and MS/MS for Pharmacokinetics Analysis of Clozapine and Quantitation and Characterization of its Metabolite in Rat Plasma	Pharmaceutical analysis
P2-G-693-WE	MARTEN,Silvia	High Speed Separation of Clindamycin phosphate and process impurities on different columns types	Pharmaceutical analysis
P2-G-694-TH	KRONENBACH,Dorota	High-performance liquid chromatographic study of the oscillatory condensation with L-lactic acid	Pharmaceutical analysis
P2-G-695-WE	KELEPOURIS,Lee	HILIC Applied to the Quantitation of Various Complex Oral Formulations; A Feasibility Study	Pharmaceutical analysis
P2-G-696-TH	BRABCOVÁ,Ivana	HPLC determination of lutein, zeaxanthin and beta-carotene in dietary supplements	Pharmaceutical analysis
P2-G-697-WE	ARLI,Goksel	HPLC Determination of Sibutramine in Pharmaceutical Tablets: Value of Different Type of Stationary Phases	Pharmaceutical analysis
P2-G-698-TH	CHEN,Hui	HPLC-ESI-MS Method for the Monitoring ABL Tyrosine Kinase	Pharmaceutical analysis
P2-G-699-WE	PÉNZES,Ágota	Identification of Antimicrobial Molecules from Fermentation Broth Produced by Saccharomonospora sp. Using RP-HPLC/ESI-SQMS	Pharmaceutical analysis
P2-G-700-TH	DIVAN,Khalil	Implementation of a Walk-Up, High Pressure, Capillary Ion Chromatograph for the Fast Separation of Pharmaceutical Relevant Inorganic Anions and Cations	Pharmaceutical analysis
P2-G-701-WE	SACRÉ,Pierre-Yves	Impurity fingerprints for the identification of counterfeit medicines - a feasibility study	Pharmaceutical analysis
P2-G-702-TH	JIANG,Guifeng	Impurity Profiling of Carbamazepine by HPLC/UV	Pharmaceutical analysis
P2-G-703-WE	PÁPAI,Katalin	In Vitro HPLC-DAD/MS Study on Fluoroquinolones-calcium Interaction	Pharmaceutical analysis
P2-G-704-TH	EDGE,Anthony	Investigation into the stability of HILIC based Cetirizine assay	Pharmaceutical analysis
P2-G-705-WE	RAMBLA-ALEGRE,Maria	Is it really necessary to validate an analytical method or not? That is the question	Pharmaceutical analysis
P2-G-706-TH	KAHSAY,Getu	LC Method for Analysis of Aspirin and Clopidogrel and their Related Substances in Combined Dosage Forms	Pharmaceutical analysis
P2-G-708-TH	PASAKOVA,Ivana	LC/MS Analysis of Putative Hydrazone Metabolites in Plasma, Urine and Tissues in Isoniazid Intoxication	Pharmaceutical analysis
P2-G-709-WE	LEEK,Tomas	LC/MS Evaluation of Drug-protein Interactions	Pharmaceutical analysis

P2-G-710-TH	KOVARIKOVA,Petra	LC-MS Analysis of Cardioprotectant Dexrazoxane and its Active Metabolite	Pharmaceutical analysis
P2-G-711-WE	LIN,Chia-Chun	Measurement of Oseltamivir and Its Metabolite, Oseltamivir Carboxylic Acid, in Plasma, Placenta, Amniotic fluid and Fetus for a Pregnant Rat by Liquid Chromatography-Tandem Mass Spectrometry	Pharmaceutical analysis
P2-G-713-WE	CHANNER,Barbara	Method Development in Pharmaceutical Industry	Pharmaceutical analysis
P2-G-714-TH	PANOS-PÉREZ,Julián	Micellar liquid chromatography in the determination of antibiotics: an overview	Pharmaceutical analysis
P2-G-715-WE	RAMBLA-ALEGRE,Maria	Micellar Liquid Chromatography: a worthy technique for the analysis of penicillin antibiotics in urine and pharmaceutical samples	Pharmaceutical analysis
P2-G-716-TH	PUZIO,Kinga	Molecularly Imprinted Polymer of AMP - a Biomimetic Sensor of Nucleoside Phosphorylation Mediated by Adenylate Kinase	Pharmaceutical analysis
P2-G-717-WE	GONTARSKA,Monika	On simple experimental evidence on supramolecular aggregation and aggregate mobility with S(+)-naproxen in aqueous ethanol solution	Pharmaceutical analysis
P2-G-718-TH	CHERVET,Jean-Pierre	On-line Electrochemistry/MS - A Powerful Technique for Rapid Prediction of Phase I and II Drug Metabolism	Pharmaceutical analysis
P2-G-719-WE	VEMIC,Ana	Partition Behavior of Pramipexole and its Five Impurities in Microemulsion Liquid Chromatography	Pharmaceutical analysis
P2-G-720-TH	SIPOS-SZABÓ,Livia	Purity Analysis of Combined Drug Products by HPLC - New challenges in the analytical method development -	Pharmaceutical analysis
P2-G-721-WE	FERGUSON,Paul	Rational approach to early clinical stage pharmaceutical stability indicating methods	Pharmaceutical analysis
P2-G-722-TH	CAN,Nafiz Oncu	Reversed Phase HPLC Analysis of Escitalopram in Pharmaceutical Tablets using C18 Bonded Monolithic Silica, Conventional C18 and Phenyl Columns	Pharmaceutical analysis
P2-G-723-WE	MIRON,Diogo	Robustness Test for Identification of Relevant Factors in HPLC Analysis for Determination of Antifungal Isomers and Establishment of System Suitability Limits	Pharmaceutical analysis
P2-G-724-TH	MIRON,Diogo	RP-LC Method and Mass Spectrometry Detection for a Main Degradation Product of Vildagliptin in Tablets	Pharmaceutical analysis
P2-G-725-WE	STEINER,Frank	Semi-quantitative analysis for high throughput screening of compound libraries	Pharmaceutical analysis
P2-G-726-TH	SZEMÁN,Julianna	Separation Methods for Analysis of Cyclodextrin derivatives	Pharmaceutical analysis
P2-G-727-WE	EL DEEB,Sami	Separation of NiII(3-OMe-salophene) Complex from Related Compounds by LC: Comparing the Application of 3 mm RP-18 Monolithic Silica and Pentafluorophenylpropyl Fused Core Columns	Pharmaceutical analysis
P2-G-728-TH	DELAND,Phil	Simple Sensitive and Semi-Quantitative Analytical Approaches for Cleaning Validation Studies	Pharmaceutical analysis
P2-G-729-WE	SHAW, Lee-Hsin	Simultaneous Determination of Protein Unbound Aspirin and Salicylic Acid in Rat Blood and Brain by Microdialysis: An Application to Herbal-Drug Interaction	Pharmaceutical analysis
P2-G-732-TH	KANAZAWA,Hideko	Stability and Quality Evaluation of Pharmaceuticals using Ultra High-speed Liquid Chromatography	Pharmaceutical analysis
P2-G-733-WE	CIELECKA-PIONTEK,Judyta	Stability-Indicating HPLC Method for the Determination of Cefoselis Sulphate	Pharmaceutical analysis
P2-G-734-TH	PAIM,Clésio Soldateli	Stability-indicating LC method for determination of sitagliptin and cytotoxicity assay to the degradation products	Pharmaceutical analysis
P2-G-735-WE	CIELECKA-PIONTEK,Judyta	Stability-Indicating LC Method for the Determination of Biapenem in the Presence of Degradation Products	Pharmaceutical analysis
P2-G-736-TH	MCBRIEN,Mike	Streamlined QbD HPLC Method Development with Automated Data Processing	Pharmaceutical analysis
P2-G-737-WE	GUILLARME,Davy	Supercritical Fluid Chromatography for Analysis of Basic Drugs	Pharmaceutical analysis
P2-G-738-TH	GOODIE,Tiffany Anne	The Analysis of Opiate Alkaloids using Two-Dimensional Reverse Phase-Reverse Phase High Performance Liquid Chromatography with UV-Absorbance, Chemiluminescence and Mass Spectrometry Detection	Pharmaceutical analysis
P2-G-739-WE	SNEYERS,Rudy	The Benefits of 2D-LC in Pharmaceutical R&D	Pharmaceutical analysis
P2-G-740-TH	RUTA,Joséphine	The use of HILIC as an alternative strategy to RPLC for pharmaceutical applications	Pharmaceutical analysis

P2-G-741-WE	KLINKENBERG,Reginald	Ultra performance liquid chromatography coupled to mass spectrometry determination of cholecalciferol and its derivatives in a pharmaceutical oily matrix	Pharmaceutical analysis
P2-G-742-TH	MIJATOVIC,Vesna	UPLC Method for Simultaneous Determination of Cefalexin and its Impurities in Capsules	Pharmaceutical analysis
P2-G-743-WE	SCHMIDT,Alexander	UPLC-MS/MS of cephalosporin antibiotics in support of cleaning validation	Pharmaceutical analysis
P2-G-744-TH	STEINER, Frank	Use of Charged Aerosol Detection as an Orthogonal Quantification Technique for Drug Metabolites in Safety Testing (MIST)	Pharmaceutical analysis
P2-G-745-WE	ACWORTH,Ian	Use of Electrochemical Flow Cells to Facilitate Early Stage Characterization of Drug Metabolites and Reactive Species	Pharmaceutical analysis
P2-G-746-TH	MARQUES,Margareth	USP Website on HPLC column equivalency	Pharmaceutical analysis
P2-G-747-WE	SATO,Takashi	Utilizing of a Novel Organic/Inorganic Hybrid C18 Column for Efficient Method Development over a Wide pH Range	Pharmaceutical analysis
P2-G-748-TH	MCLEOD,Fraser	Validating Analytical Methods with Charged Aerosol Detection	Pharmaceutical analysis
P2-S-749-WE	STEINER, Frank	A Complete Solution for Method Linearity in HPLC and UHPLC	Data analysis and chemometrics
P2-S-750-TH	NIELSEN,Nikoline	A Strategy for Assessing Information Content in Dual Mode UPLC-MS Fingerprinting Data: Platform Selection for Analysis of Complex Uncharacterized Samples	Data analysis and chemometrics
P2-S-751-WE	VANBEL,Pascale	Adequate criteria for the development of robust comprehensive two-dimensional chromatography liquid methods	Data analysis and chemometrics
P2-S-752-TH	TORRES-LAPASÍO, José Ramón	An Approach based on the Peak Count Concept Oriented to the Full Resolution of Complex Mixtures	Data analysis and chemometrics
P2-S-753-WE	NIXDORF,Suzana	Characterization of the carbohydrate content in different grains using HPLC-HPAE-PAD and chemometrics to evaluate adulteration in roasted and ground coffee	Data analysis and chemometrics
P2-S-754-TH	STREEL,Bruno	Comparison of the Quantitative Performances and Measurement Uncertainty Estimates obtained during Method Validation versus Routine Applications of a Novel Hydrophilic Interaction Chromatography Method for the Determination of Cidofovir in Human Plasma	Data analysis and chemometrics
P2-S-755-WE	DIDAOUI,Linda	Computer-assisted Optimization in the Development of a Robust RP-LC Method for the Analysis of some Phenolics Pollutants	Data analysis and chemometrics
P2-S-756-TH	JAKAB,Annamaria	Evaluation of Regression Models during Validation of Bioanalytical Assays measured by HPLC/MS	Data analysis and chemometrics
P2-S-757-WE	MEYER,Christoph	HPLC Peak Area Precision Improves with Increasing Signal to Noise Ratios	Data analysis and chemometrics
P2-S-758-TH	NISTOR,Iolanda	Implementation of a Design Space Approach for Enantiomeric Separations in Polar Organic Solvent Chromatography	Data analysis and chemometrics
P2-S-759-WE	HAHNE,Thomas	Improved Outlier Detection using the Combination of R-NN Curves with other conventional Algorithms	Data analysis and chemometrics
P2-S-760-TH	KALAMBET,Yuri	Noise filtering: the ultimate solution	Data analysis and chemometrics
P2-S-761-WE	MEYER,Veronika	Precision of Peak Area and Height Determination	Data analysis and chemometrics
P2-S-762-TH	SCHMID,Rainer	Software Application for Active Sharing of One HPLC Autosampler Unit with Several (Independently running) HPLC Lines Under Dionex Chromeleon Control.	Data analysis and chemometrics
P2-S-763-WE	URBAN,Jan	Time-Alignment in HPLC-MS based on blank measurement	Data analysis and chemometrics
P2-S-764-TH	TORRES-LAPASÍO, José Ramón	Variable Solvent Content and pH Optimal Experimental Designs based on Prediction Error Surfaces	Data analysis and chemometrics
P2-S-765-WE	NIXDORF,Suzana	Verification of coffee quality by chemometrics and chromatographic profiles of arabica and canephora coffea, husks and sticks	Data analysis and chemometrics
P2-S-766-TH	GARCÍA-ÁLVAREZ-COQUE, María Celia	Brij-35, an Organic Modifier for Green Reversed-Phase Liquid Chromatography	Retention mechanisms and retention models
P2-S-767-WE	STOECKEL,Daniela	Determination of the Interparticle Void Volume in Packed Beds via Donnan Exclusion	Retention mechanisms and retention models
P2-S-768-TH	ULRICH,Nadin	Development of a LSER model for identification of unknowns in environmental samples	Retention mechanisms and retention models

P2-S-769-WE	MCBRIEN, Mike	Effective Teaching Techniques using a Virtual Chromatography Laboratory	Retention mechanisms and retention models
P2-S-770-TH	BELL, David	Mechanistic Investigations of Alternative Retention and Selectivity using Pentafluorophenyl Stationary Phases in Reversed-Phase Liquid Chromatography	Retention mechanisms and retention models
P2-S-771-WE	ANDRÉS, Axel	Prediction of the Retention of Ionizable Analytes under RP-HPLC Gradient Elution by means of a Chromatographic Model	Retention mechanisms and retention models
P2-S-772-TH	CASTELLS, Cecilia	Retention Studies in Liquid Chromatography at Different Mobile Phase Compositions and at Moderately Elevated Temperatures by using the Solvation Parameter Model	Retention mechanisms and retention models
P2-S-774-TH	OKADA, Tomoyuki	Study of retention mechanism in HILIC in terms of deuterium isotope effect	Retention mechanisms and retention models
P2-S-775-WE	ANAIA, Grazielle	Study of retention of several pesticides in gradient elution	Retention mechanisms and retention models
P2-S-776-TH	KAHLER, Ty	The Hydrophobic-Subtraction Model and Reversed-Phase Selectivity - A Simplified Look at Column Phase Selection	Retention mechanisms and retention models
P2-S-777-WE	YEMAN, Helen	Toward a better Understanding of Retention Behavior in Chromatography by Comparison of HPLC and Suspended-State HR/MAS-NMR-Spectroscopy	Retention mechanisms and retention models
P2-S-778-TH	NOWIK, Witold	Using "F Factor" for Prediction of the Retention of Anthraquinone Derivatives on C18 Stationary Phases	Retention mechanisms and retention models
P2-S-779-WE	BOCZKAJ, Grzegorz	A Problem of the Sample Preparation with Orthogonal Separation System GPC/NP-HPLC for Quantitative Analysis of Polycyclic Aromatic Hydrocarbons in High-Boiling Petroleum Products by GC-MS and RP-HPLC-FLD	Sample preparation
P2-S-780-TH	BAGHERI, Habib	An On-line Approach towards Unbreakable Sol-gel-based In-tube Solid Phase Microextraction	Sample preparation
P2-S-781-WE	ALMEIDA, Carlos	Application of Novel Sorbent Phases in Adsorptive Micro-extraction Techniques for the Analysis of Persistent Organic Pollutants in Environmental Matrices	Sample preparation
P2-S-782-TH	UEBERWASSER, Adrian	Automated Ion Chromatographic Determinations over Six Orders of Magnitude	Sample preparation
P2-S-783-WE	NENG, Nuno	Bar Adsorptive Micro-Extraction (BA?E): A Novel Analytical approach for the determination of phenolic compounds in water matrices	Sample preparation
P2-S-784-TH	WAN IBRAHIM, Wan Aini	Comparison Between Sol-gel Derived Hybrid and Polymer Coatings for Stir Bar Sorptive Extraction of Non-Steroidal Anti-inflammatory Drugs in Human Urine	Sample preparation
P2-S-785-WE	PEREIRA, Luisa	Comparison of the measurement accuracy of automated and manual analytical pipettes	Sample preparation
P2-S-786-TH	HEMSTROM, Petrus	Coupling RP SPE sample preparation and HILIC Chromatography for increased sample throughput, applied for Serotonin Determination.	Sample preparation
P2-S-787-WE	BOCZKAJ, Grzegorz	Determination of Additives in Diesel Fuels by Coupling LC/GC with a Various Methods of Detection	Sample preparation
P2-S-788-TH	ANYAKORA, Chimezie	Determination of Ciprofloxacin Preconcentration Efficiency of Fourteen different SPE sorbents	Sample preparation
P2-S-789-WE	CHEN, Wen-Ling	Determination of Feminizing Chemicals in Sediment and Biota Using One- and Two-dimensional Ultra-high Performance Liquid Chromatography/tandem Mass Spectrometry	Sample preparation
P2-S-790-TH	ANYAKORA, Chimezie	Determination of Ibuprofen Preconcentration Efficiency of Fourteen different SPE sorbents	Sample preparation
P2-S-791-WE	CARRO-DIAZ, Antonia	Determination of Pesticide Residues in Seaweeds by Pressurized Liquid Extraction (PLE) and Liquid Chromatography - Mass Spectrometry in Tandem Detection	Sample preparation
P2-S-793-WE	CHAVES, Andrea	Development of In-Tube Molecularly Imprinted Polymer Solid-Phase Microextraction for Selective Interferon Determination in Plasma Sample	Sample preparation
P2-S-794-TH	PLISEK, Jiri	Development of MEPS as the sample preparation technique for UHPLC-MS/MS determination of atorvastatin, rosuvastatin and their metabolites in biological samples	Sample preparation
P2-S-795-WE	AMIRZEHNI, Maliheh	Evaluation of Carbon Nanotube as Adsorbent for Solid Phase Extraction of Benzoic Acid Compounds by High Performance Liquid Chromatography	Sample preparation

P2-S-796-TH	GERMAN-HERNANDEZ,Monica	Expanding the performance of analytical extractions of solid samples based on ionic liquid-surfactants: in situ ionic liquid preconcentration	Sample preparation
P2-S-797-WE	PETRITIS,Brianne	High-Throughput Sample Preparation and Analysis for Biomarker Verification and Validation: Towards 1000 Samples A Day	Sample preparation
P2-S-798-TH	POLATO,Fabio	Lanthanum (III) Precipitation - A New Highly Selective Sample Preparation Method for Phospho - and Glycoprotein Isolation and Analysis	Sample preparation
P2-S-800-TH	GADZALA-KOPCIUCH,Renata	Molecularly imprinted polymers for selective extraction of selected mycotoxin in various matrices	Sample preparation
P2-S-801-WE	FISCHNALLER,Martin	New SPE-Materials Based on Different Fullerene-Derivatives for the Enrichment and the Fractionation of Phosphopeptides	Sample preparation
P2-S-803-WE	WAN IBRAHIM,Wan Aini	Novel Sol-Gel Hybrid Methyltrimethoxysilane-Tetraethoxysilane as Sorbent for Solid Phase Extraction	Sample preparation
P2-S-804-TH	LORENZO,Rosa	Optimization of Matrix Solid-phase Dispersion and LC-MS-MS Confirmatory Determination of Pesticides Residues in Fish and Shellfish	Sample preparation
P2-S-805-WE	MARCÉ,Rosa	Preparation and Application of New Polar Coatings for Stir Bar Sorptive Extraction of Polar contaminants from Complex Environmental Water Samples	Sample preparation
P2-S-806-TH	JOSHI,Vivek	Sample Filtration Prior to HPLC: A New Vacuum Based Device Improves Work-flow and Ergonomics	Sample preparation
P2-S-807-WE	PICHON,Valerie	Selective Extraction of Nitroaromatic Explosives Residues in Post Blast Samples by Molecularly Imprinted Silica Sorbents	Sample preparation
P2-S-808-TH	VALENTE,Ines	Simple Extraction Procedure for Chromatographic Analysis of Aliphatic Amines in Fermented Beverages	Sample preparation
P2-S-809-WE	OSAKA,Yusuke	Simplified Measurement of Partition Coefficient by Means of the Pretreatment Function in the Auto-sampler	Sample preparation
P2-S-810-TH	BENAVENTE,Fernando	Temperature on-line preconcentration in capillary zone electrophoresis. Application to carboxylic acids	Sample preparation
P2-S-811-WE	MOKGADI,Janes	Thermal Degradation Studies of Alkaloids in Goldenseal during Selective Extraction by Pressurized Hot Water	Sample preparation
P2-S-812-TH	PICHON,Valerie	Three-Phase Hollow Fiber Liquid-Phase Microextraction applied to Organophosphorous Nerve Agent Degradation Products in Complex Matrices	Sample preparation
P2-S-813-WE	WHITEHEAD,Paul	Charged Aerosol Detection: Application to Ultra-pure Water	Sample preparation
P2-S-814-TH	GARCIA-ÁLVAREZ-COQUE,María Celia	A Theoretical Model to account for Slow Kinetics in Chromatographic Elution	Theoretical models and insights
P2-S-815-WE	RODLER,Agnes	Adsorption energy of proteins on hydrophobic interaction chromatography surfaces	Theoretical models and insights
P2-S-816-TH	HLUSHKOU,Dzmitry	Analysis of Mass Transport in Monoliths: from Physical Reconstruction of Morphology to Pore-Scale Simulation	Theoretical models and insights
P2-S-817-WE	AUBRY,Anne-Françoise	Application of the linear solvent strength model of gradient elution to short, steep gradients used in LC-MS/MS analyses: effect of flow rate on resolution	Theoretical models and insights
P2-S-818-TH	ENMARK,Martin	Characterization of the Adsorption of Racemic Methyl Mandelate on Tris-(3,5-dimethylphenyl)carbamoyl Cellulose Chiral Stationary Phase	Theoretical models and insights
P2-S-819-WE	BOSCH,Elisabeth	Chromatographic behaviour of aminoalcohols	Theoretical models and insights
P2-S-820-TH	BROECKHOVEN,Ken	Comparison of band broadening and thermal behavior of constant flow rate- and constant-pressure HPLC	Theoretical models and insights
P2-S-821-WE	MELNIKOV,Sergey	Composition and Structure of Water-Acetonitrile Mixtures in a Silica Nanopore Studied by Molecular Dynamics Simulations	Theoretical models and insights
P2-S-822-TH	TEUTENBERG,Thorsten	Determination of suited column geometries by means of gradient kinetic plots for method development in high-temperature liquid chromatography isotope ratio mass spectrometry	Theoretical models and insights
P2-S-823-WE	PALLICER,Juan	Determination of the 1-Octanol/Water Partition Coefficient (log Po/w) of Basic Drugs by a Chromatographic Method	Theoretical models and insights
P2-S-824-TH	DITTMANN,Monika	Extra-Column Dispersion Contributions of Individual System Components: Impact on the Performance of Modern High Efficiency (U)HPLC columns	Theoretical models and insights
P2-S-825-WE	KHIREVICH,Siarhei	High-Performance Computing of Hydrodynamic Dispersion in Cylindrical Packed Beds of Different Aspect Ratios	Theoretical models and insights

P2-S-826-TH	WRZOSEK,Katarzyna	Impact of pH and Ligand Density on Protein Adsorption Capacity on Grafted Cation Exchangers	Theoretical models and insights
P2-S-827-WE	STOECKEL,Daniela	Influence of Particle Characteristics on the Radial Heterogeneity, Porosity, and Column Performance of Slurry-Packed Particulate Columns	Theoretical models and insights
P2-S-828-TH	DANEYKO,Anton	Intrinsic Influence of the Particle Size Distribution on Hydraulic Permeability and Eddy Dispersion in Bulk Packings	Theoretical models and insights
P2-S-829-WE	BEDNAR,Ingeborg	Inverse chromatography for determination of surface energy hydrophobic interaction chromatography material	Theoretical models and insights
P2-S-830-TH	TAKÁCSI-NAGY,Anna	New Simulations in Capillary Isoelectric Focusing	Theoretical models and insights
P2-S-831-WE	BERTHOD,Alain	Partition coefficient, distribution ratio and distribution constant: how definitions act on benzoic acid peak in countercurrent chromatography	Theoretical models and insights
P2-S-832-TH	HARANGI,János	Prediction of chromatographic parameters of multiprogrammed reversed phase HPLC analyses	Theoretical models and insights
P2-S-833-WE	SAMUELSSON,Jörgen	Recent Developments on the Elution by Characteristic Points Method for Rapid and Accurate Determination of Adsorption Isotherms	Theoretical models and insights
P2-S-834-TH	KISS,Ibolya	Retention and Mass-Transfer Properties of Insulin on Porous and Core-Shell Packing Materials	Theoretical models and insights
P2-S-835-WE	VAJDA,Peter	Surface heterogeneity below an adsorbed multilayer	Theoretical models and insights
P2-S-836-TH	WICZLING,Pawel	The Optimal Designs for Reversed-Phase High Performance Liquid Chromatography Experiments	Theoretical models and insights
P2-S-837-WE	FORNSTEDT,Torgny	The Tracer-pulse Experience - "reviling the invisible iceberg"	Theoretical models and insights