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## P1 DEVELOPMENT OF A METHOD FOR ANALYSIS OF ARYLCYCLOHEXYLAMINES (KETAMINE ANALOGUES) IN WHOLE BLOOD

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#### P2 USING CHROMATOGRAPHY IN FOOD SAFETY

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### P3 MAPPING PFAS UPTAKE IN LIVER ORGANOIDS USING MASS SPECTROMETRY IMAGING

<u>Hilja Aurora Fønnebø</u>, Malgorzata Zawadzka, Jon Erlend Haavaag, Steven Ray Wilson and Hanne Røberg-Larsen

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### P4 REVOLUTIONIZING BIOMARKER ANALYSIS: SMART AFFINITY SAMPLING WITH VAMS® MICROSAMPLING TIPS

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### P5 DETECTING PER-AND POLYFLUOROALKYL SUBSTANCES (PFAS) IN EXPOSED ORGANOIDS

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### P6 SEMI-QUANTIFICATION IN LC-MS BASED UNTARGETED METABOLOMICS OF PLASMA SAMPLES

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# P7 DETERMINATION OF THIRTY BISPHENOL A ANALOGUES IN ISLANDIC WATER SAMPLES BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY—TANDEM MASS SPECTROMETRY

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### P8 OPTIMIZING A PREPARATION METHOD FOR QUANTIFICATION OF BISPHENOLS IN BLOOD

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## P9 QUANTITATION OF "BIOACTIVE" PARATHYROID HORMONE-RELATED PROTEIN (PTHRP) IN HUMAN PLASMA BY LC-MS/MS: EARLY RESULTS

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### P10 INVESTIGATING THE IMPACT OF THE DAIRY MATRIX ON LIPID DIGESTION BY USE OF GCMS

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### P11 GAS CHROMATOGRAPHIC DETERMINATION OF VOC EMISSIONS FROM POWDERED ADHESIVES – INDUSTRY STACK EMISSIONS VS LABORATORY STUDIES

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### P12 TOWARDS PROTEOMICS AND ANALYSIS BY LC-MS/MS ON PFAS-EXPOSED LIVER ORGANOIDS

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### P13 USING UPLC-MS FOR ASSESSING THE RELEASE AND PERMEATION PROFILE OF CURCUMIN AND B-CARYOPHYLLENE IN NANOPARTICLES

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### P14 DEVELOPMENT OF A LC-MS/MS METHOD TO DETERMINE INTACT MCP-1 SECRETED FROM ORGANOIDS

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# P15 THE SINTEF MASS SPECTROMETRY TOOLBOX – THE IMPORTANCE OF CHROMATOGRAPHIC SEPARATIONS IN MS-BASED CHARACTERIZATION AND QUANTIFICATION

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### P16 ANALYTICAL APPROACH TO OPTIMIZE POULTRY COLLAGEN EXTRACTION PROCESS BASED ON ENZYMATIC PROTEIN HYDROLYSIS

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### P17 ANTIDIABETIC AND ANTIOXIDATIVE PROPERTIES OF COLLAGEN PEPTIDES FROM POULTRY SIDE-STREAMS

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### P18 A MULTI-CAPILLARY ELECTROPHORESIS SYSTEM SPEEDING DEVELOPMENT TIMELINES FOR BIOTHERAPEUTICS – APPLICATION RNA THERAPEUTICS

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### P19 HIGH-RESOLUTION LC-MS-BASED UNTARGETED LIPIDOMICS FOR THE ASSESSMENT OF MACRONUTRIENT QUALITY IN DEVELOPMENT OF A LIPID-RICH BACTERIAL MEAL

<u>Agnethe Bæverud</u>, Terje Vasskog, Carlos Dinamarc, Sandeep Gyawali, Peig Haugen Natural Products and Medicinal Chemistry Research Group, Department of Pharmacy, UiT the Arctic University of Norway

### P20 A REAL LIFE EXAMPLE ON HOW POOR WATER QUALITY MAY AFFECT CHROMATOGRAPHY IN A UHPLC-SYSTEM

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### P21 BESTEMMELSE AV FRIE LEGEMIDLER I SERUM VED FILTRERING OG UHPLC-MSMS

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#### P22 DETECTION OF BECLOMETHASONE IN DBS

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### P23 ANALYZING ELECTROLYTE DECOMPOSITION PRODUCTS IN SODIUM-ION BATTERIES USING GC-MS

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### P24 UNTARGETED LIPIDOMIC PROFILING OF MARINE MICROALGAE USING LC-ORBITRAP MS/MS

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#### P25 NUCLEOPHILIC ADDITION OF THIOLS TO DENTAL METHACRYLATE MONOMERS

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## P26 ANALYSIS OF HYDROXYLATED POLYCYLIC AROMATIC HYDROCARBONS, COTININE AND CREATININE IN HUMAN URINE BY CONVERGENCE CHROMATOGRAPHY TANDEM MASS-SPECTROMETRY

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## P27 VALIDATION OF A HUMAN SALIVA MODEL FOR THE DETERMINATION OF LEACHABLE MONOMERS AND OTHER CHEMICALS FROM DENTAL MATERIALS

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