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2	Poster 1-2	1. Fundamental & Instrumentation	Distinguishing methyladenines using water adduction to lithiated molecule	정창섭	충북대학교	
3	Poster 1-3	1. Fundamental & Instrumentation	Simultaneous Quantification of Apolipoprotein C-III O-glycoforms by Protein-MRM	김효진	씨젠의료재단	
4	Poster 1-4	1. Fundamental & Instrumentation	Application of graphene-layered plates for intact protein analysis on MALDI-TOF MS	최윤경	씨젠의료재단	
5	Poster 1-5	1. Fundamental & Instrumentation	IR desorption/ VUV photoionization mass spectrometry for thermally fragile non-volatile molecule	박성만	강원대학교 분자과학융합기술연구소	신청접수
6	Poster 1-6	1. Fundamental & Instrumentation	Vibrational structures of 3-chloropyridine isotopomers by high-resolution ion mass spectrometer	엄태웅	강원대학교 화학과	신청접수
7	Poster 1-7	1. Fundamental & Instrumentation	Depth Profiling Study on Organic Monolayer Using Laser Desorption Ionization Time-of-flight mass spectrometry and Home-Built Ar-GCIB	백지영	한국기초과학지원연구원	
8	Poster 1-8	1. Fundamental & Instrumentation	Formation of Stable Chiral-Selective Serine/Glucose Complex Anion with a Chloride in the Gas Phase	김도의	포항공과대학교	
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10	Poster 1-10	1. Fundamental & Instrumentation	Kinetics of the Base-Catalyzed H/D Exchange in the Alkylpyridinium Cation	안윤영	포항공과대학교	신청접수
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109	**Poster 4-47**	4. Medical / Pharmaceutical Science	Development of the solvent free headspace GC/MS analysis method for benzyl chloride impurities in active pharmaceutical ingredients and drug products	민찬홍	서강대학교	

110	Poster 4-48	4. Medical / Pharmaceutical Science	Development of a new biomarker model for predicting preterm birth in cervicovaginal fluid	이지연	중앙대학교	
111	Poster 4-49	4. Medical / Pharmaceutical Science	Method development for quantitative analysis of metabolites associated with metabolic syndrome from mouse serum using liquid chromatography coupled with triple-quadrupoles mass spectrometer.	김재진	대구경북과학기술원	
112	Poster 4-50	4. Medical / Pharmaceutical Science	PSA proteomics with prostate cancer tissues for the early diagnosis of prostate cancer in clinics	정미선	원광대학교	신청접수
113	Poster 4-51	4. Medical / Pharmaceutical Science	Changes of Feces Metabolites after Live Biotheripeutic Products (LBP) Administration in Healthy Subjects	김수인	경북대학교 약학대학	신청접수
114	Poster 5-1	5. Life & Informatics	Using chemoinfomatic method to predict retention time of analyzing dansylated metabolite in liquid chromatography–mass spectrometry.	최은우	서강대학교	
115	Poster 5-2	5. Life & Informatics	Optimization of skin lipid sampling for lipidomic analysis by nanoflow UHPLC-ESI-MS/MS	신승희	연세대학교	신청접수
116	Poster 5-3	5. Life & Informatics	Lipidomic analysis of fecal and saliva samples from patients with lung cancer	황보영	연세대학교	신청접수
117	Poster 5-4	5. Life & Informatics	Optimization of lipid extraction process and storage solvent for lipid analysis in human saliva	전승민	연세대학교	신청접수
118	Poster 5-5	5. Life & Informatics	Integrated PTMOmics Pipeline	여명	한국기초과학지원연구원	
119	Poster 5-6	5. Life & Informatics	Distinguishing Protein Topologies in the Gas Phase Using Supercharging Ion Mobility Spectrometry-Mass Spectrometry	임다혜	포항공과대학교	신청접수
120	Poster 5-7	5. Life & Informatics	Quantitative HPLC-ESI-MS/MS for flavonols using its derivative as an internal standard	김윤진	포항공과대학교	신청접수
121	Poster 5-8	5. Life & Informatics	Structural Characteristics of the Xeno-Antigen Glycans on Porcine Aorta Endothelial Cells using LC/MS/MS	윤종현	충남대학교 분석과학기술대학원	신청접수
122	Poster 5-9	5. Life & Informatics	Computational and Bioinformatics frameworks for Multi-omics data analysis	송현호	서울대학교	
123	Poster 5-10	5. Life & Informatics	Metabolic re-programming in Alzheimer's disease by multi-risk factors	박수진	서울대학교	
124	Poster 6-1	6. General	Study on Chemical Composition of Automotive Headlamp Haze Using Py-GC/MS	이호승	경북대학교	
125	Poster 6-2	6. General	The past and future space exploration using mass spectrometer	우주	영인에이스	
126	Poster 6-3	6. General	Effect of (O)-silyl derivatization on ionization efficiency and chromatographic behavior of small molecules in LC-ESI/MS	장희진	서강대학교/KIST	
127	Poster 6-4	6. General	Proteogenomic approaches in cancer research with applications in tumor subtyping and therapeutics target identification for precision medicine	송규진	경희대학교	
128	Poster 6-5	6. General	Exploring Brain Cell-Specific N-glycome Diversity by LC-MS/MS towards Understanding Neural Network	인동탄(YINDONGTAN)	충남대학교	신청접수
129	Poster 6-6	6. General	Chemical Transformation of Cannabidiol into Psychotropic Cannabinoids under Acidic reaction conditions : Identification of Transformed Products by GC/MS	정민선	경희대학교 기초약학과	신청접수
130	Poster 6-7	6. General	Reliable quantification of SCFAs and TCAs in human plasma by GC-MS/MS : Biomarkers of gastric cancer progression.	정소현	경희대학교 약학대학	
131	Poster 6-8	6. General	Quantitative analysis of amino acids in a matrix substrate using time-of-flight secondary ion mass spectrometry	임희진	한국기초과학지원연구원	
132	Poster 6-9	6. General	Thermal decarboxylation of acidic cannabinoids in Cannabis species : Identification of transformed cannabinoids by UHPLC-Q/TOF-MS.	서채영	경희대학교 기초약학과	
133	Poster 6-10	6. General	Development of a LC-MS/MS Technique for the Analysis of Short Chain Fatty Acids in Serum using scheduled MRM	안우주	경희대학교 응용화학과	
134	Poster 6-11	6. General	Development of a TGA-MS	이병섭	한국기초과학지원연구원	
135	Poster 6-12	6. General	Simultaneous Absolute Quantitation of Monosaccharides using LC/MRM-MS	김홍주	충남대학교 분석과학기술대학원	
136	Poster 6-13	6. General	Age determination of two different uranium reference materials based on 230Th/234U radiochronometer using MC-ICP-MS	박난희	한국원자력연구원	
137	Poster 6-14	6. General	Comparision of Internal Standard for Quantitative Analysis of 238U and 232Th in Environmental Samples by ICP-MS	최은주	한국원자력안전기술원	
138	Poster 6-15	6. General	Profiling of Platelet Proteome Revealed Potential Biomarker for Amyloid beta Deposition of Alzheimer's Disease	조영은	경희대학교	

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| 139 | **Poster 6-16** | 6. General | Integrated Analysis of Renal Lipidome in db/db with Imaging Mass Spectrometry and LC-MS/MS | 임현지 | 경희대학교 | |