

Flavor, Fragrance and Foodstuffs Workshop Report

This year's workshop was entitled "How Can MS Analysis Be Used to Improve Analytical Results and Laboratory Efficiency". Five panelist; Tim Croley (FDA, LCMS libraries and high resolution [HR] confirmation criteria), Chris Gill (VIU, field analysis using MIMS and CP-MIMS), Walter Hammack (FDACS, pesticides, using HR instruments to replace triple quadrupole (QQQ) instruments, Chris Krueger (Complete Phytochemical Solutions, testing the efficacy of supplements) and Jack Lohne (FDA, unknown analysis using an Orbitrap to identify solanine in dog food). Each panelist spoke for 5-10 minutes after which the floor was open for discussion. The majority of the discussion centered on HR instruments vs. QQQ instruments and the use of GCMS vs. LCMS where the techniques overlap in small molecule analysis. There was also mention of using DART. There were 115 attendees not including those standing in the door way (~15-20).

Volunteers to act as co-coordinators for the working group

Tim Croley, FDA Timothy.Croley@fda.hhs.gov

Charlie Schmidt, Perkin Elmer charlie.schmidt@perkinelmer.com

Jerry Zweigenbaum, Agilent j_zweigenbaum@agilent.com