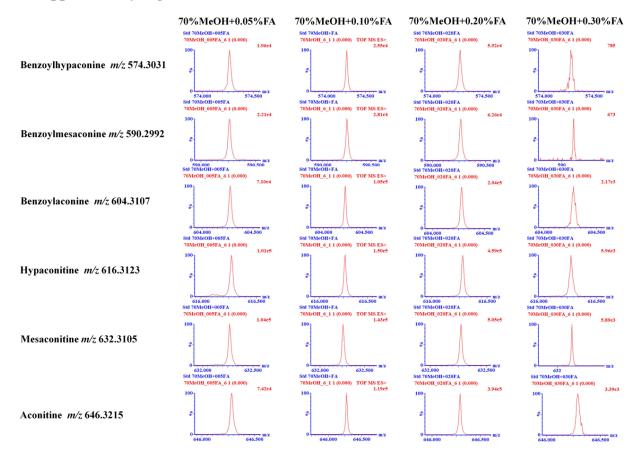
## Supplementary Material

## 1 Supplementary Figures



**Supplementary Figure S1.** Optimization of spray solvents for DESI-MSI analysis and the responses of the six investigated alkaloids.