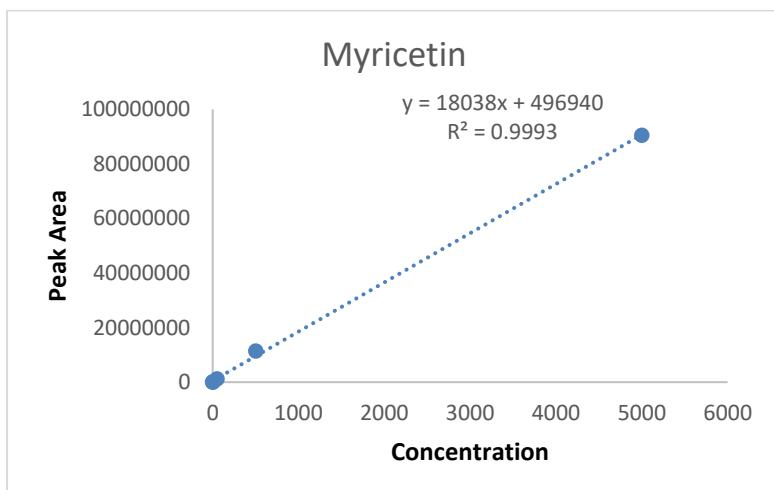
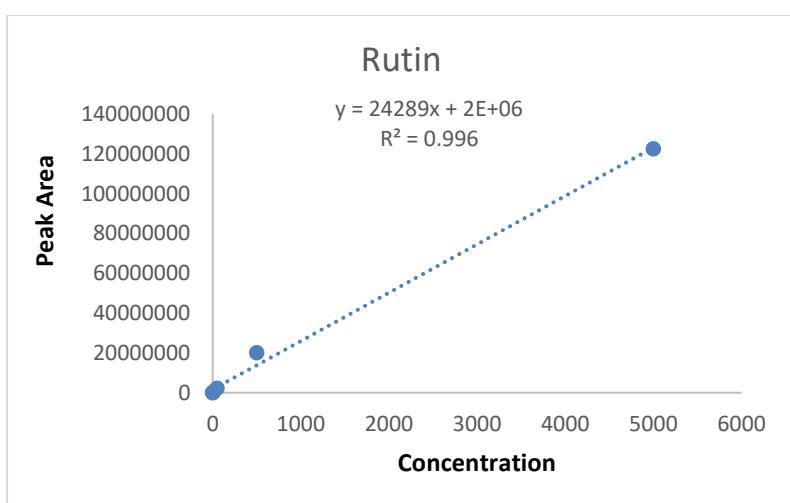
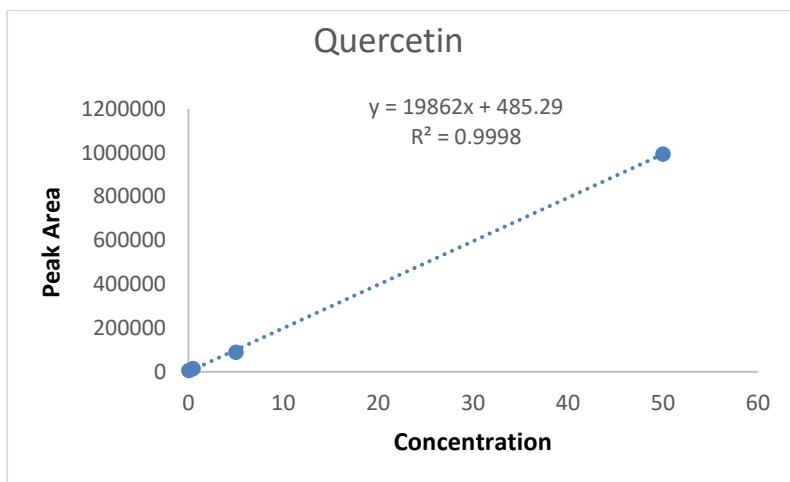
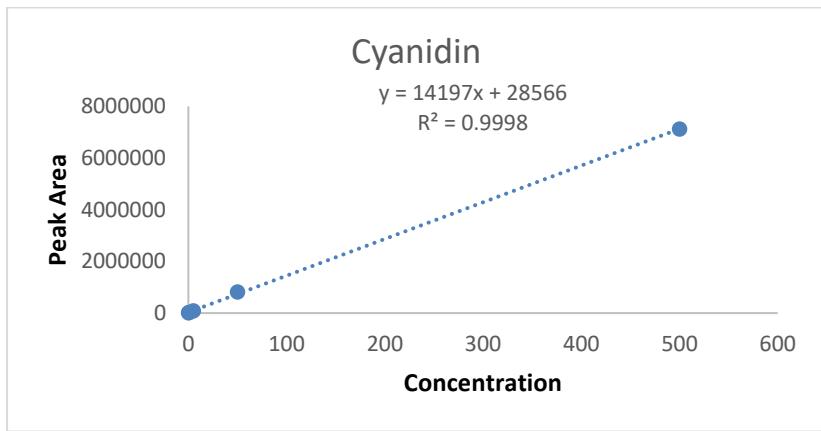
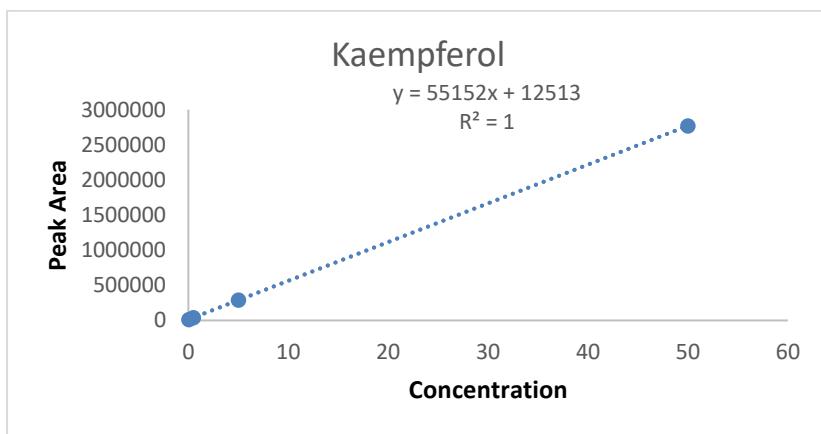
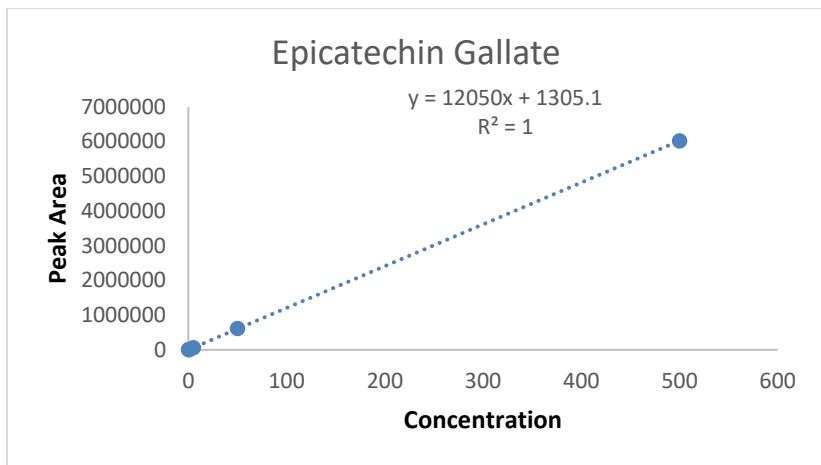
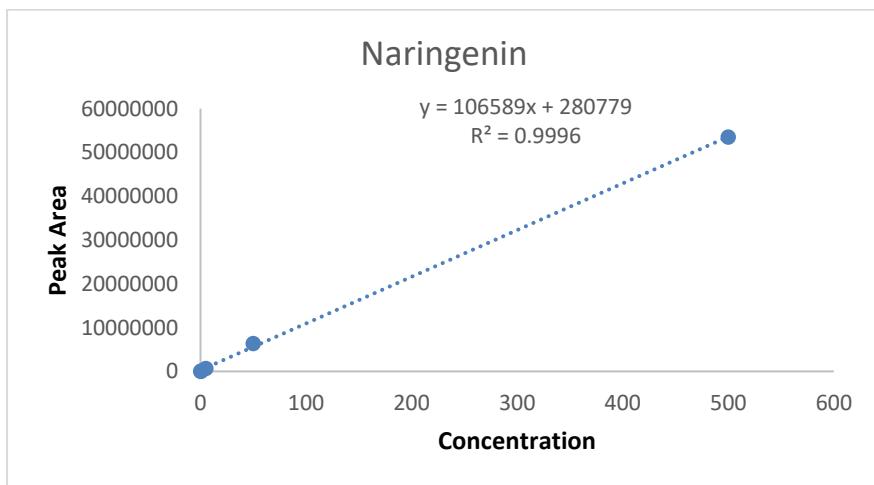
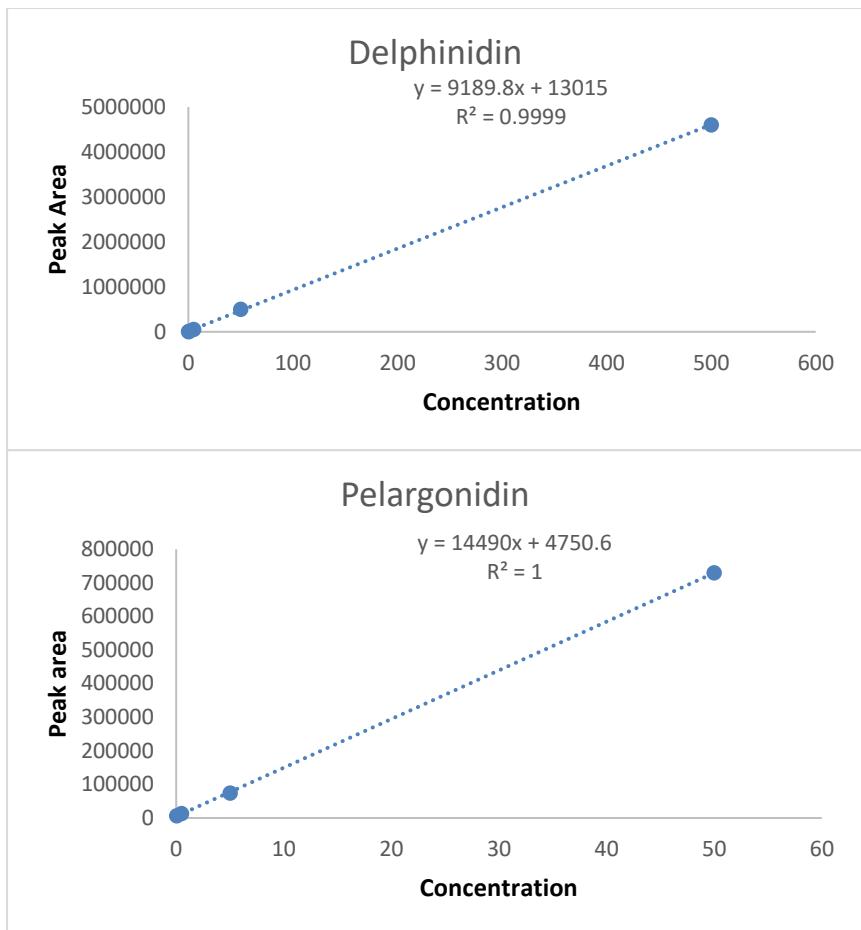
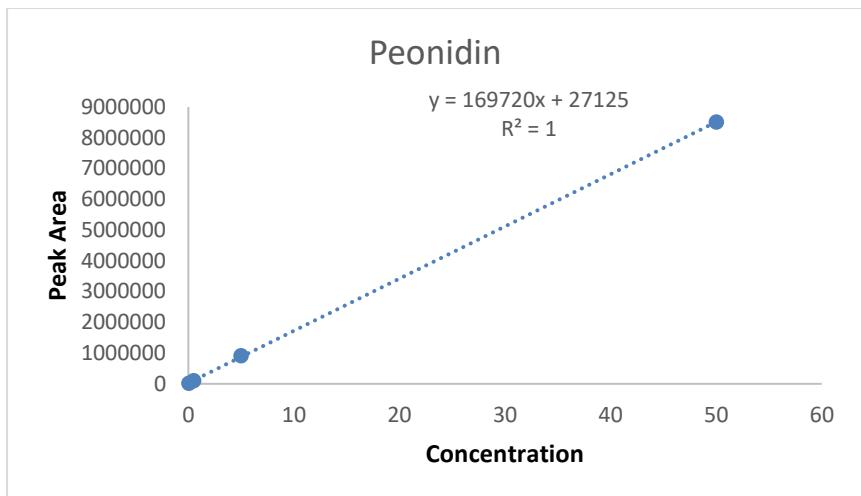


**Figure S1.** Flavonoid concentrations and calibration curve for quantification of analytes by UHPLC-MS/MS. From top to bottom: Quercetin, Rutin, Myricetin, Epicatechingallate, Kaempferol, Cyanidin, Delphinidin, Pelargonidin, Narenginin and Paonidin.



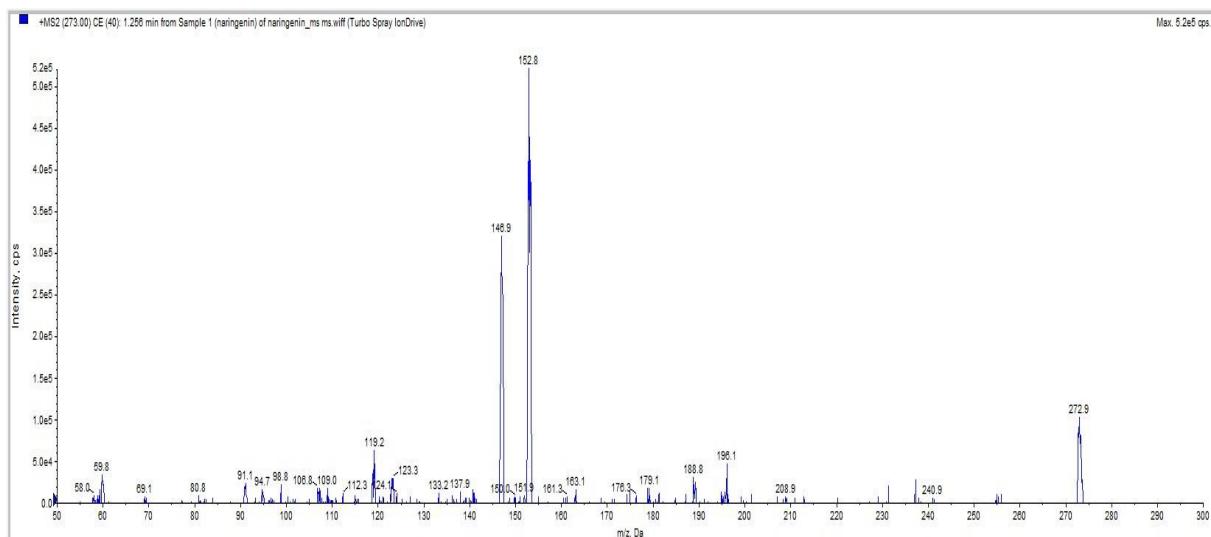




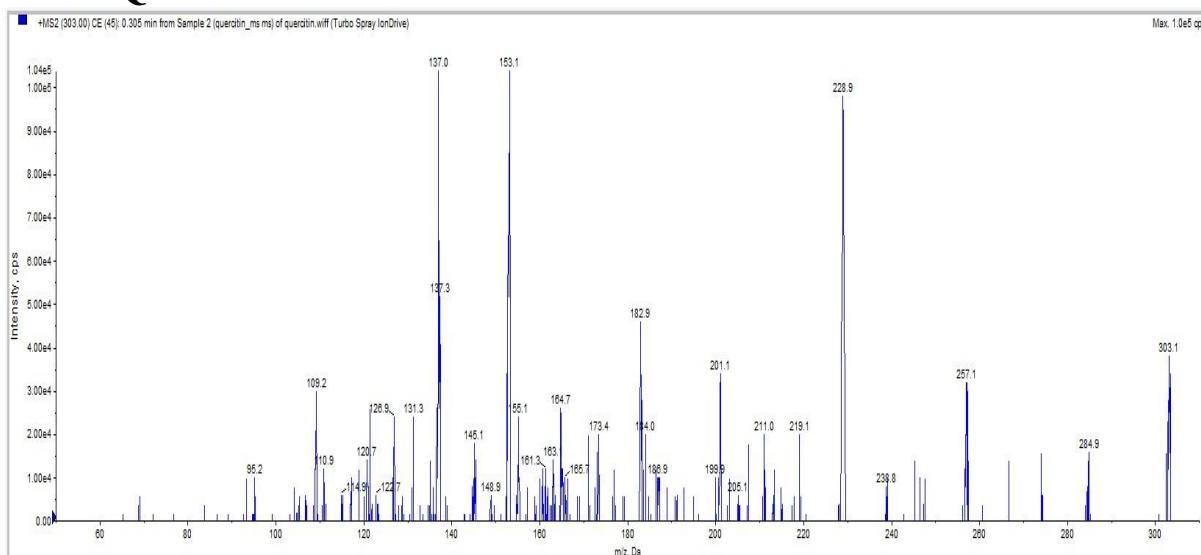


**Figure S2** –MS/MS chromatograms of different target flavonoids.

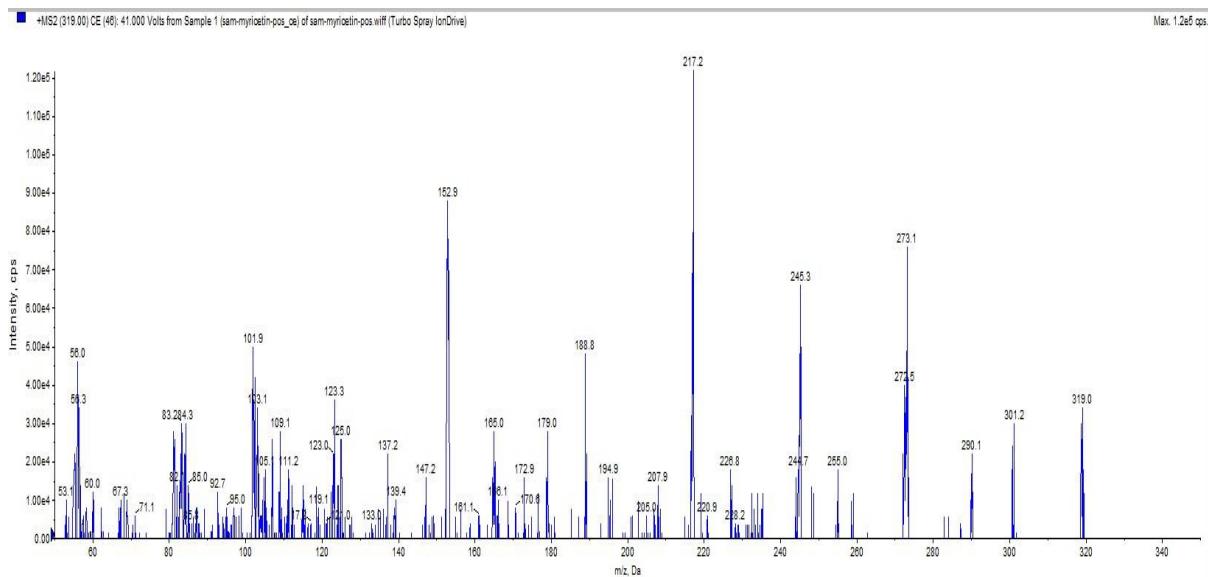
### Naringenin-MS/MS



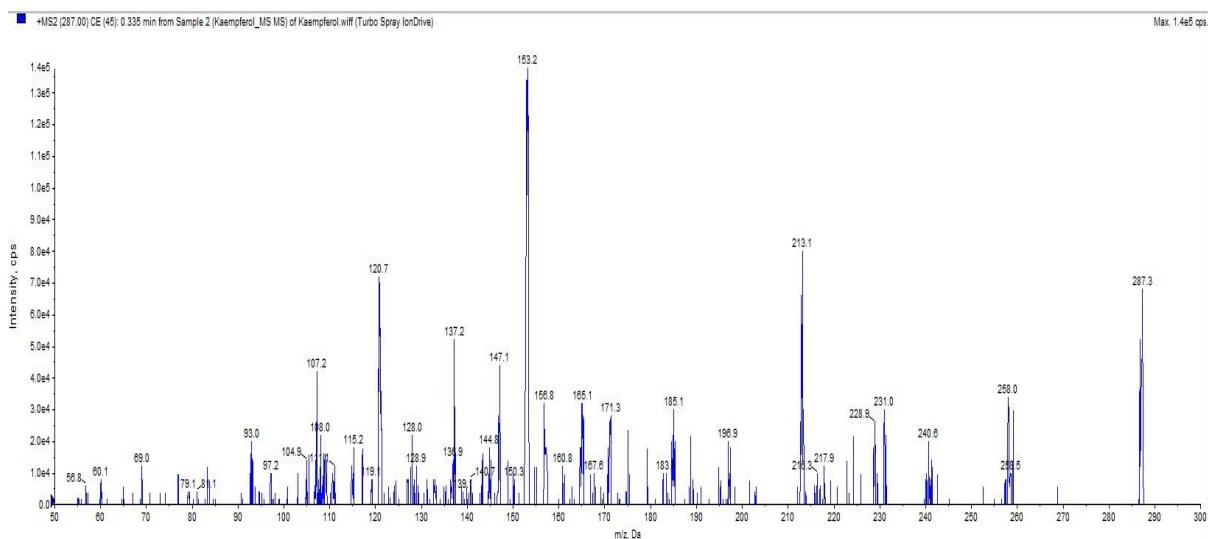
### Quercetin- MS/MS



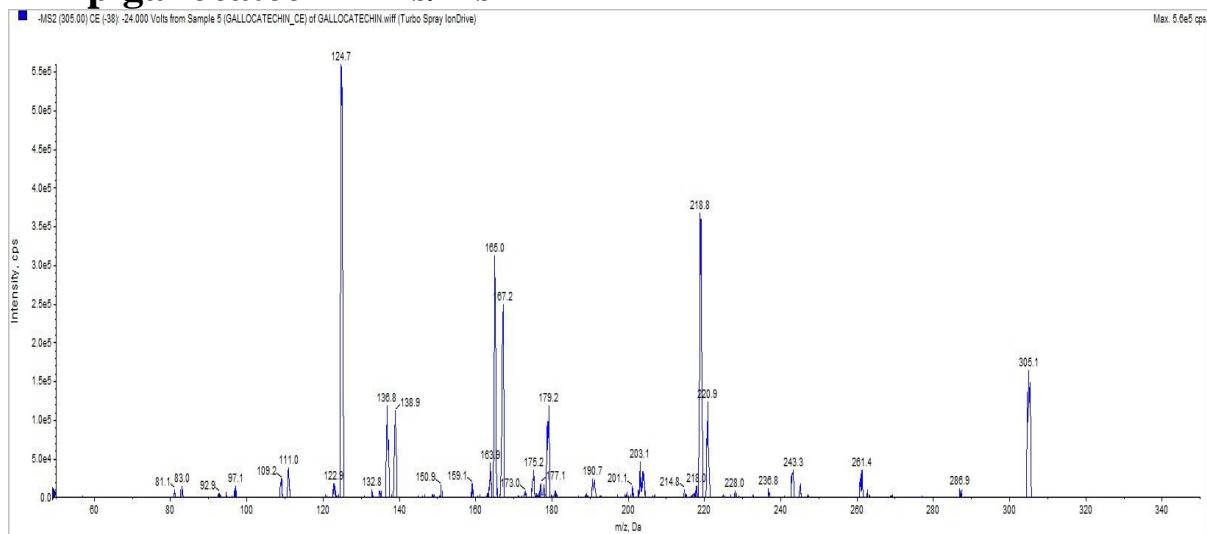
### Myricetin-MS/MS



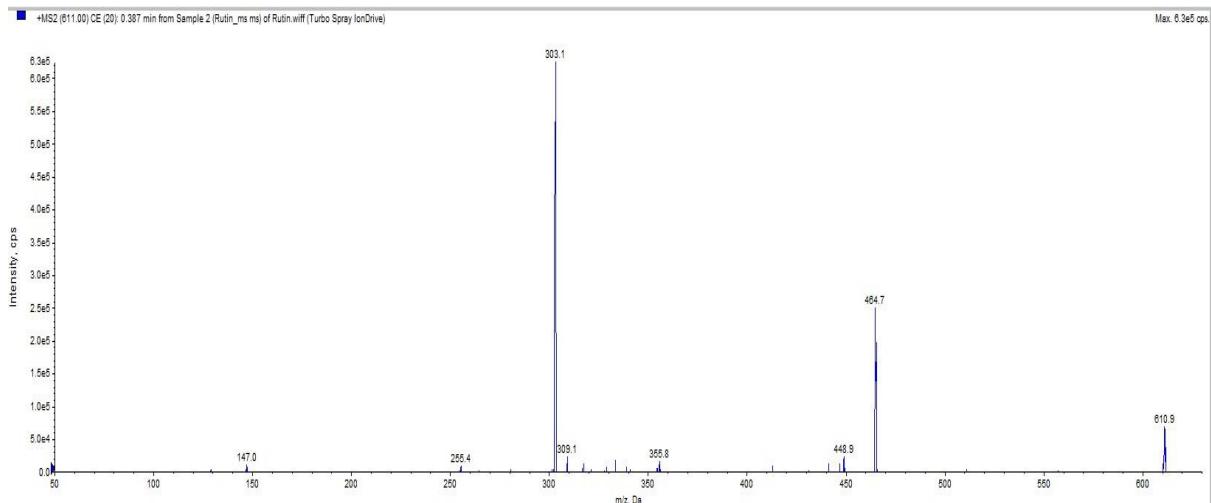
## Kaempferol-MS/MS



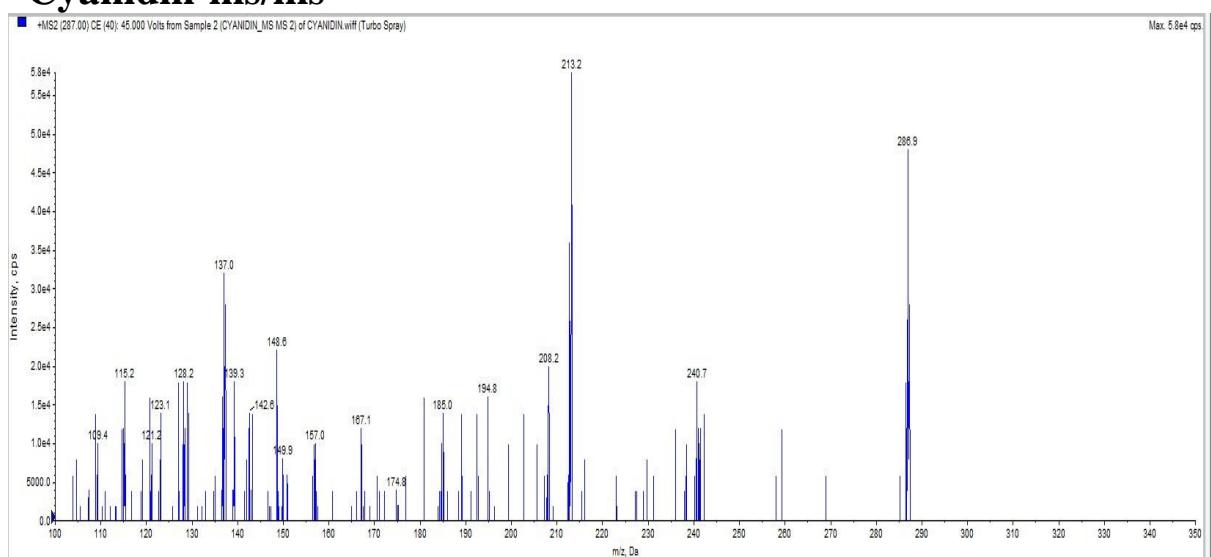
## Epigallocatechin-ms/ms



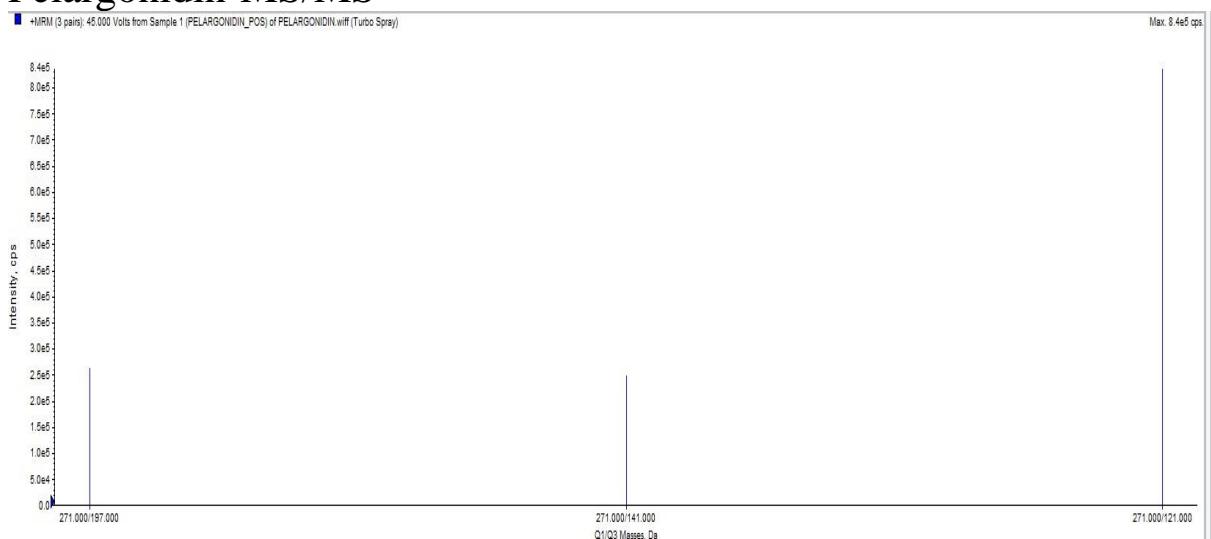
## Rutin-ms/ms



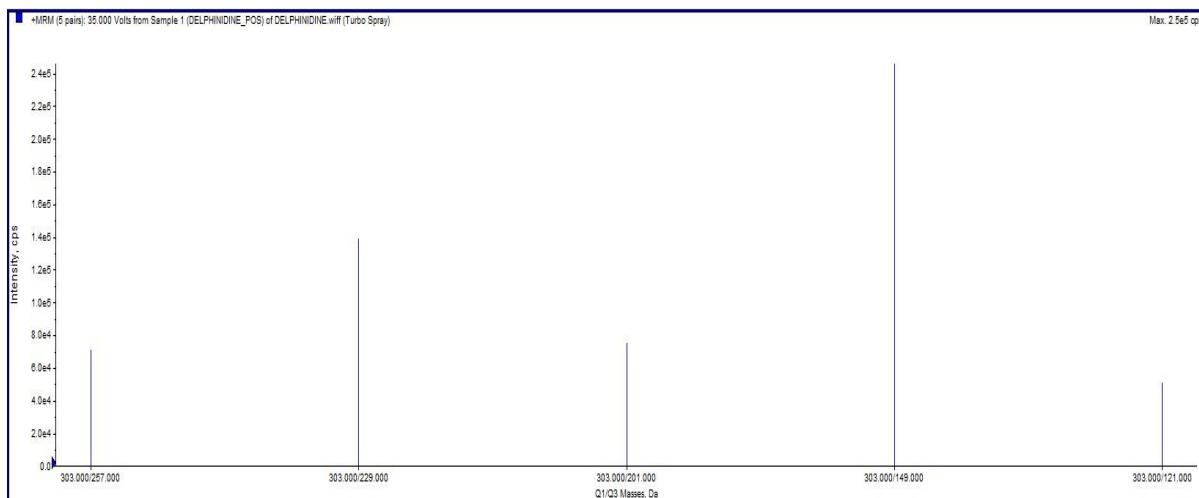
### Cyanidin-ms/ms



### Pelargonidin-MS/MS



### Delphinidin- MS/MS



## Peonidin- MS/MS

