

Table 3 Mass spectrometry parameter table

Name	Polarity	Parent ion (m/z)	Side ion (m/z)	Decomposing voltage (V)	Collision energy (V)
Petunidin	+	317.0	274/302*	175	39/34
Cyanidin	+	286.9	137*/213.1	203	49
Delphinidin	+	303.0	229.1*/257.1	184	45/37
Malvin	+	655.3	331.2*/493.1	180	42/28
Pelargonidin	+	270.9	121.1*/197.1	128	45/42
Peonidin	+	301.0	258.1/286.1*	100	38/34

Note: The marked \* is quantitative ion