Qualitycontrol of filtering tool for file:

Uploaded Composite Dataset (imzml)

properties	before	filtered
Number of mz features	8399	4800
Range of mz values [Da]	100.08 – 799.92	100.08 – 500
Number of pixels	9	3
Range of x coordinates	1 – 3	1 – 3
Range of y coordinates	1 – 3	2 – 2
Intensities > 0	30.92 %	30.02 %
Median TIC per pixel	161.81	91.47
Number of zero TICs	0	0
pixel overview	input pixels: range	valid pixels: range
feature overview	input mz: range	valid mz: range

328.9 ± 0.25 Da

m/z = 328.92
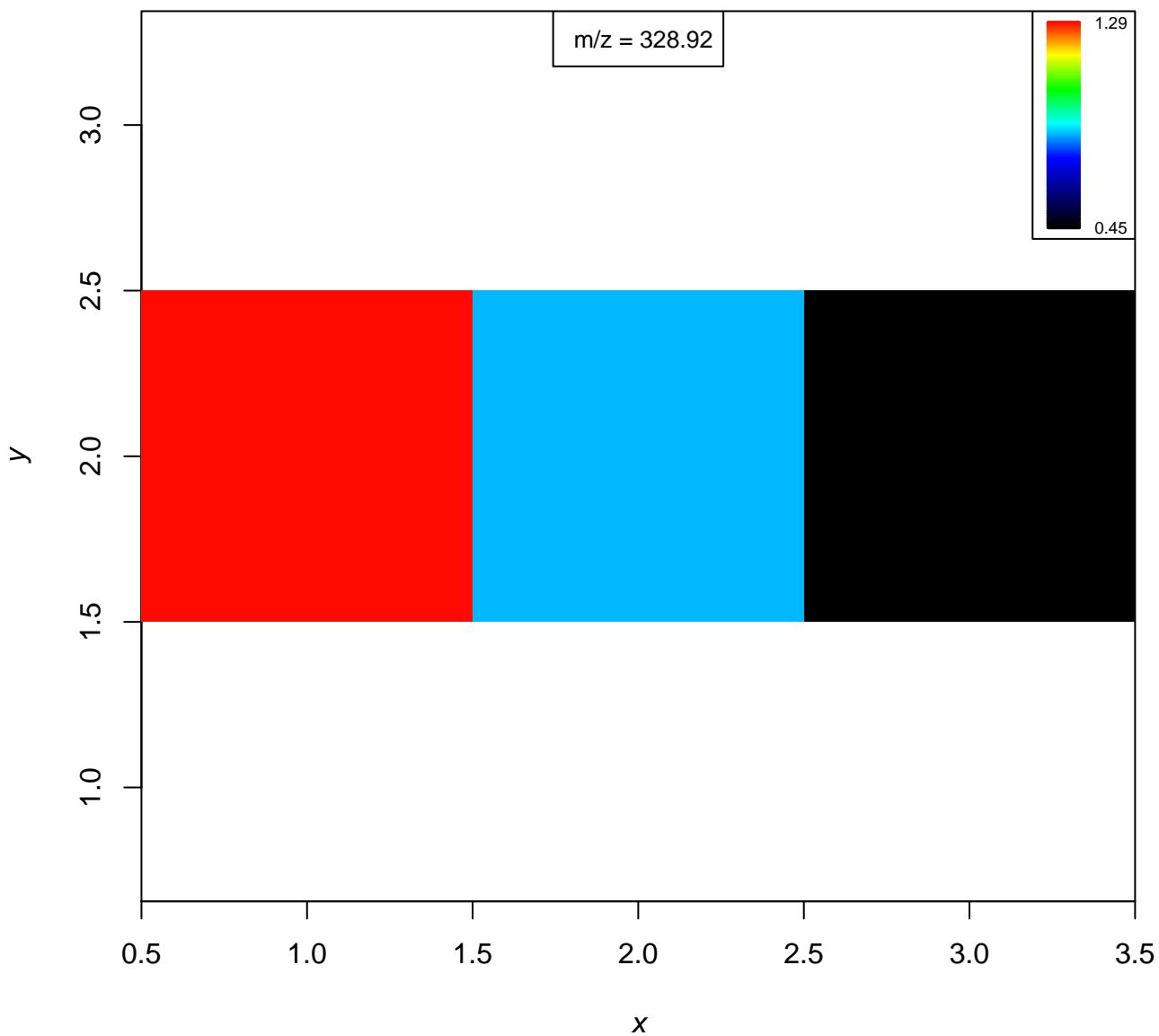
Distribution of m/z values