

Qualitycontrol of filtering tool for file:

Uploaded Composite Dataset (imzml)

| properties | before | filtered |
|---------------------------------|-----------------|-----------------|
| Number of mz features | 8399 | 16 |
| Range of mz values [Da] | 100.08 – 799.92 | 100.08 – 799.92 |
| Number of pixels | 9 | 6 |
| Range of x coordinates | 1 – 3 | 1 – 3 |
| Range of y coordinates | 1 – 3 | 1 – 3 |
| Intensities > 0 | 30.92 % | 29.17 % |
| Median TIC per pixel | 161.81 | 4.4 |
| Number of zero TICs | 0 | 0 |
| # pixels in inputpixels.tabular | input pixels: 6 | valid pixels: 6 |
| # mz in inputfeatures.tabular | input mz: 17 | valid mz: 16 |

328.9 ± 0.25 Da



