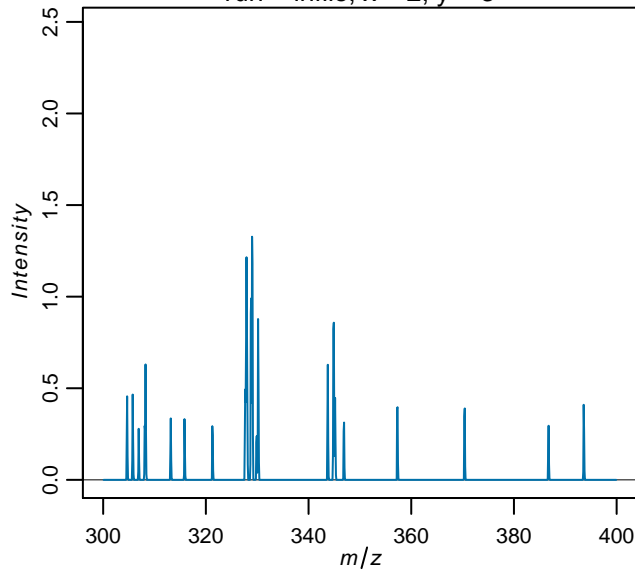


**Quality control during preprocessing**

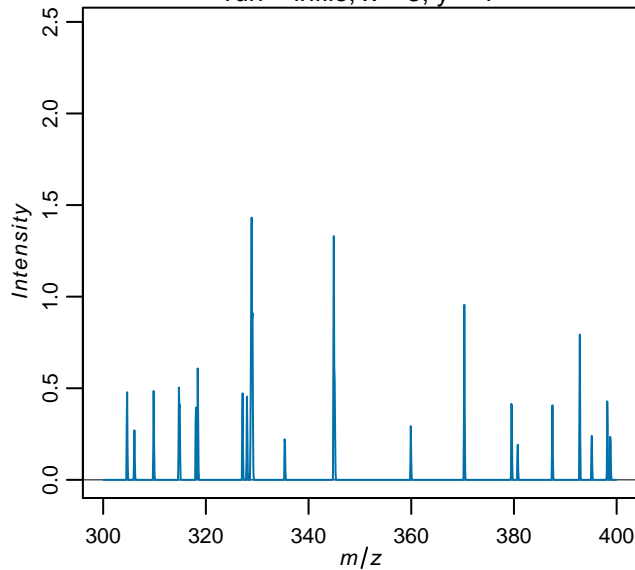
**Filename: files\_**

# Input spectra

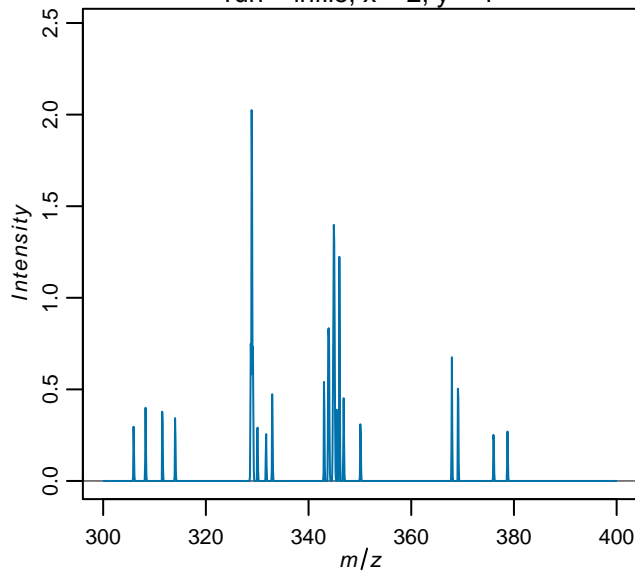
run = infile, x = 2, y = 3



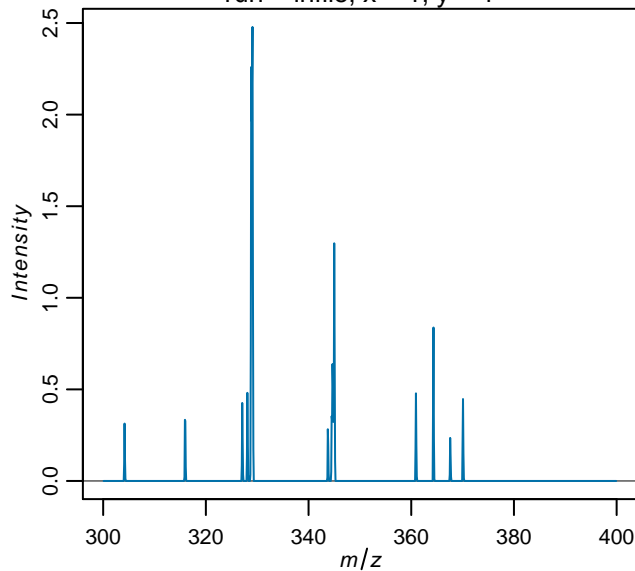
run = infile, x = 3, y = 1



run = infile, x = 2, y = 1

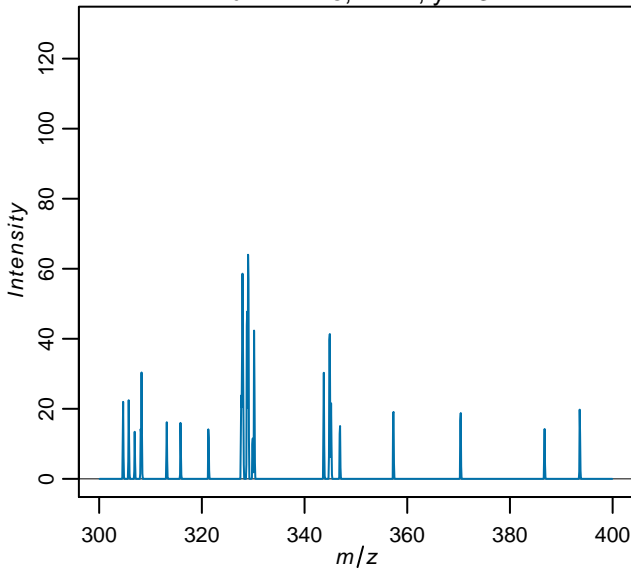


run = infile, x = 1, y = 1

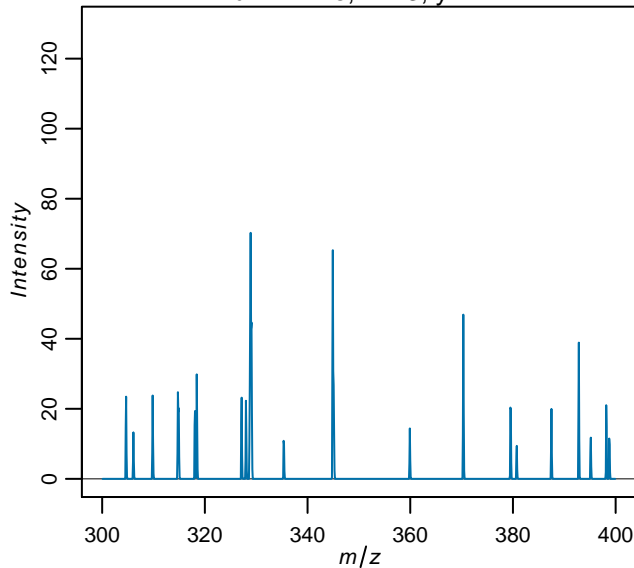


# Spectra after normalization

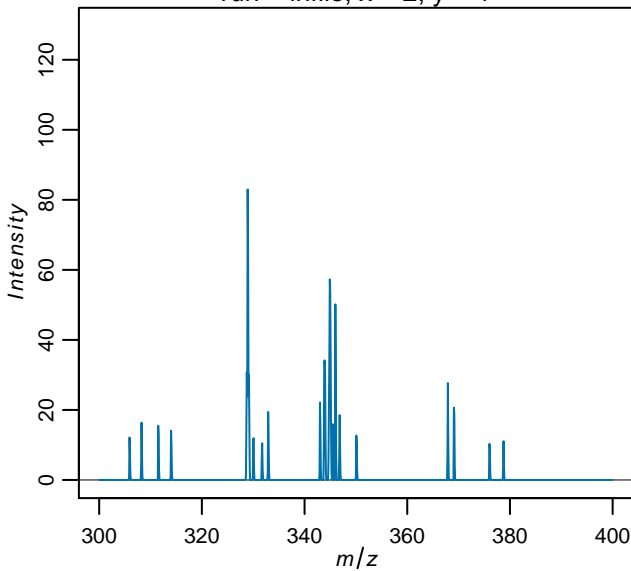
run = infile, x = 2, y = 3



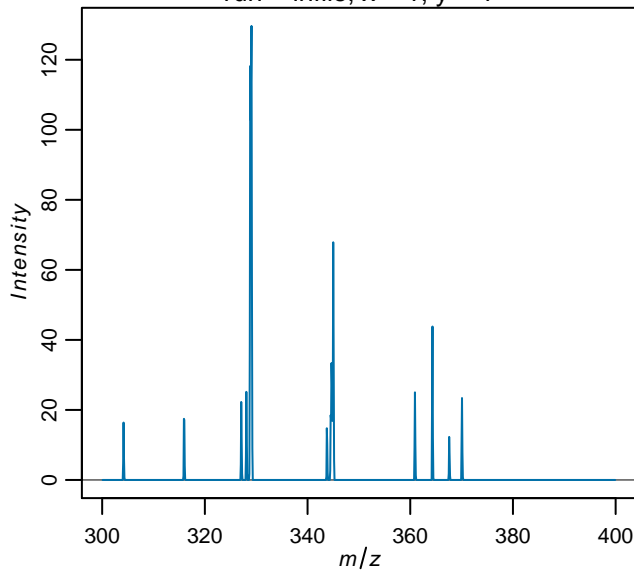
run = infile, x = 3, y = 1



run = infile, x = 2, y = 1

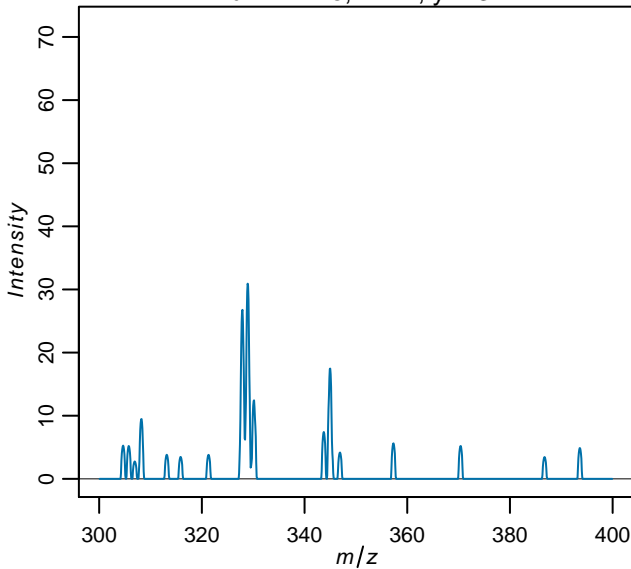


run = infile, x = 1, y = 1

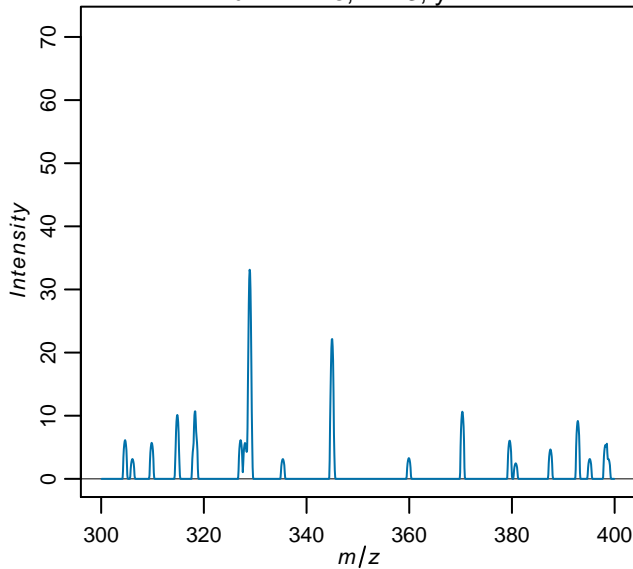


# Spectra after smoothing

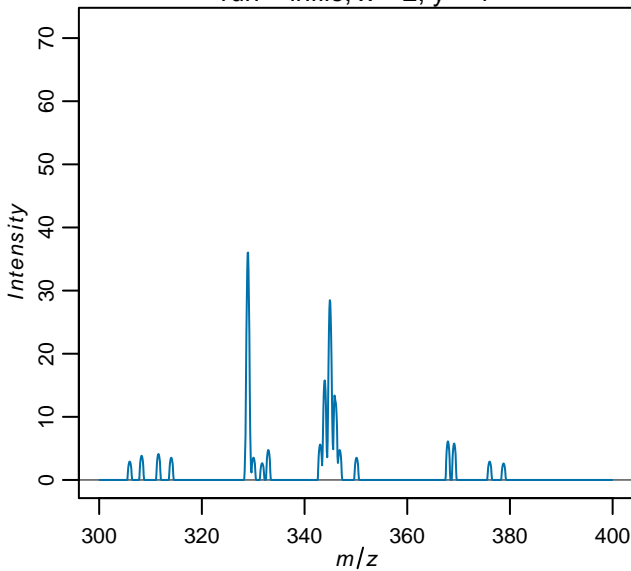
run = infile, x = 2, y = 3



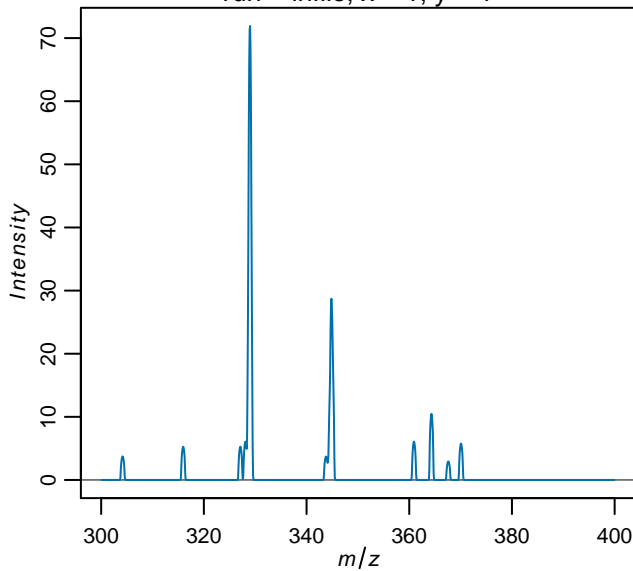
run = infile, x = 3, y = 1



run = infile, x = 2, y = 1

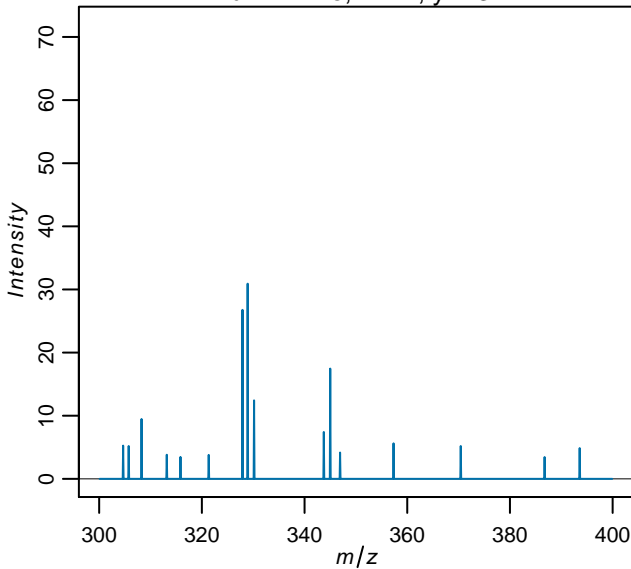


run = infile, x = 1, y = 1

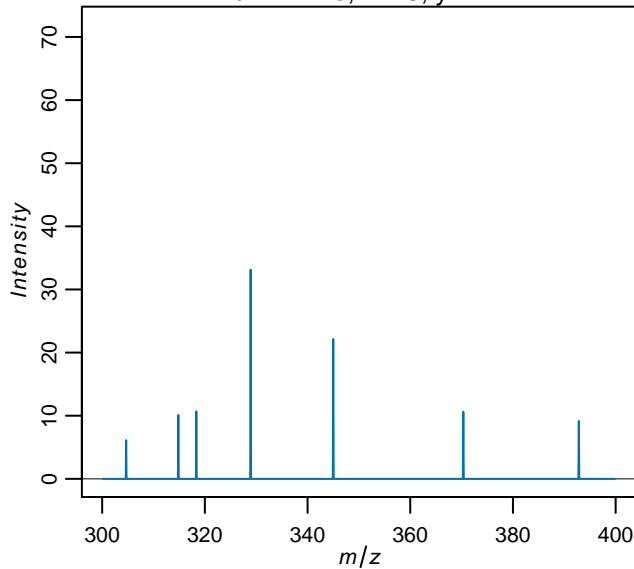


# Spectra after peak picking

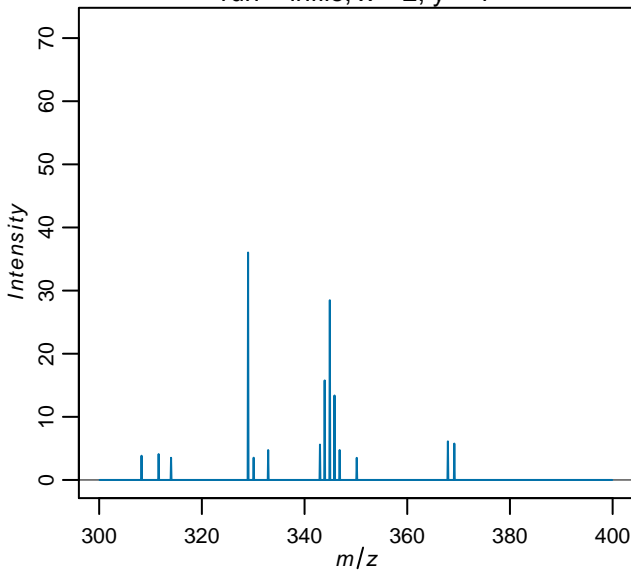
run = infile, x = 2, y = 3



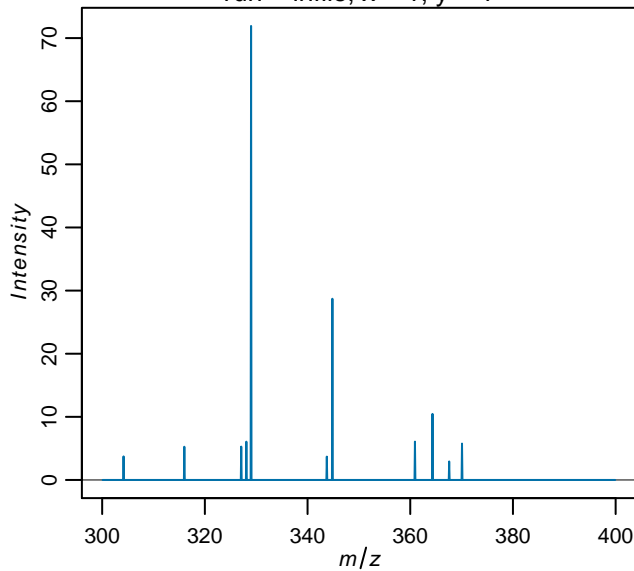
run = infile, x = 3, y = 1



run = infile, x = 2, y = 1

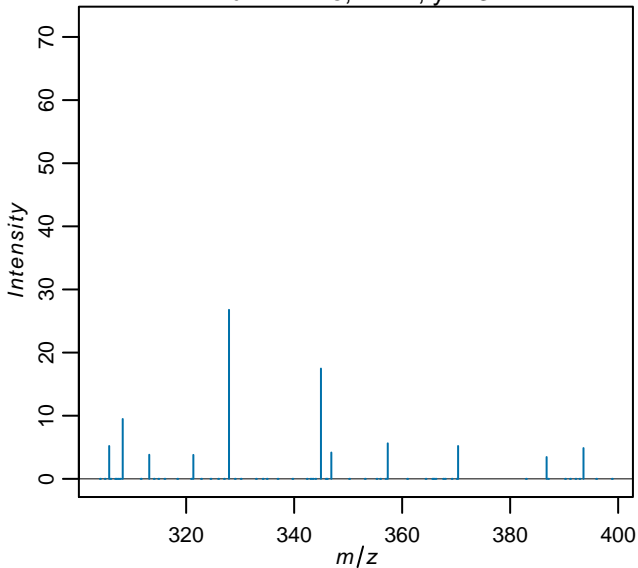


run = infile, x = 1, y = 1

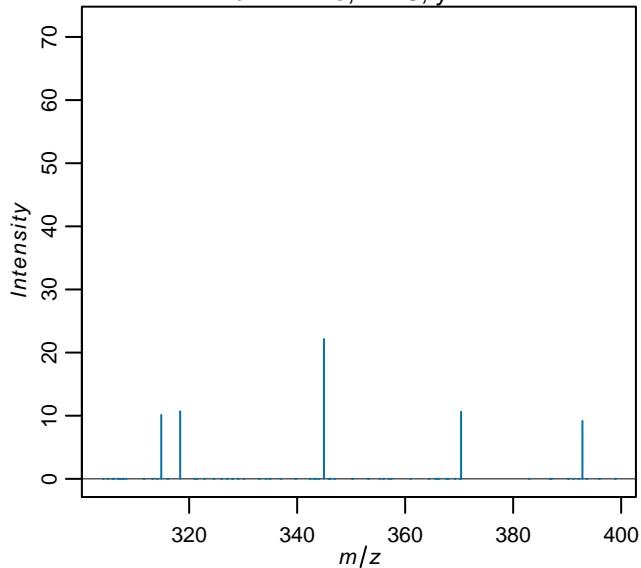


# Spectra after alignment

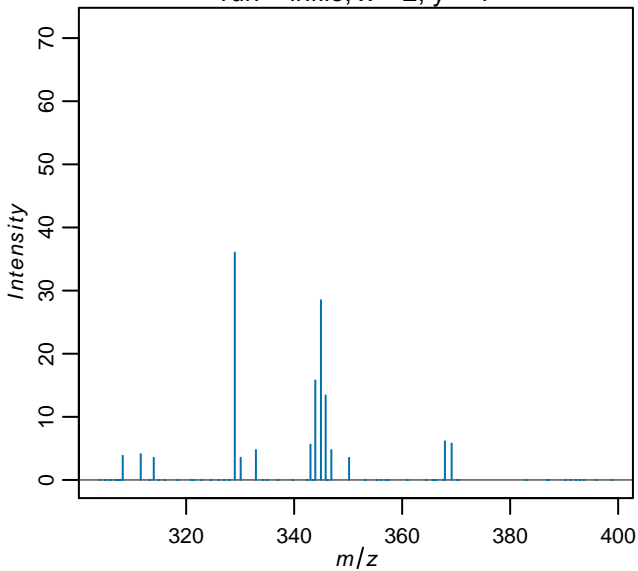
run = infile, x = 2, y = 3



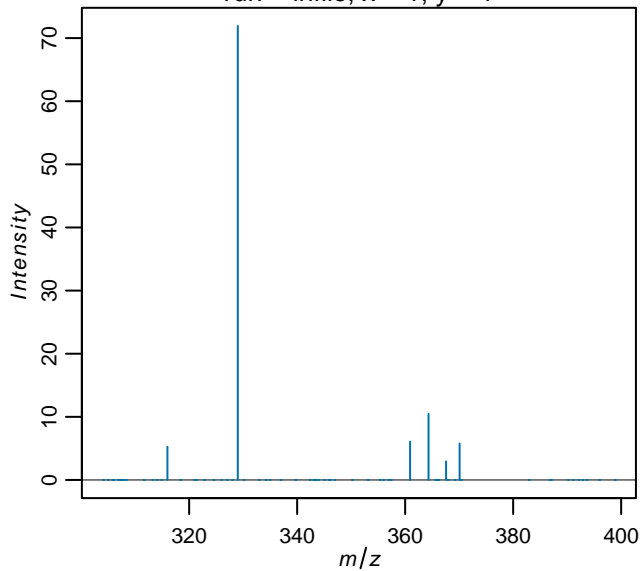
run = infile, x = 3, y = 1



run = infile, x = 2, y = 1

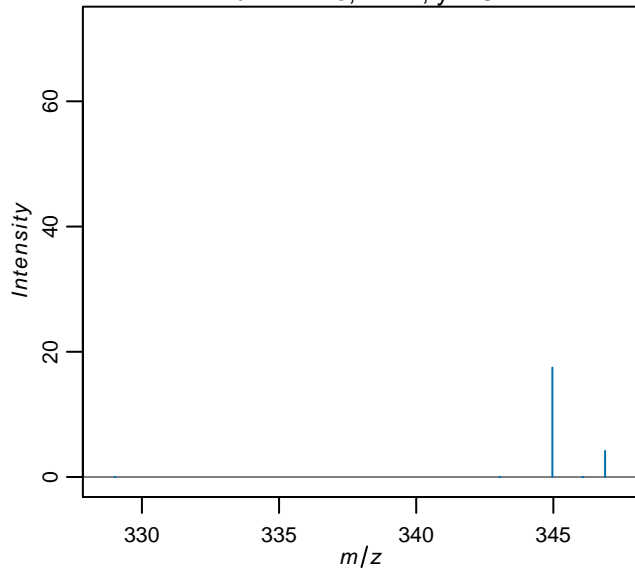


run = infile, x = 1, y = 1

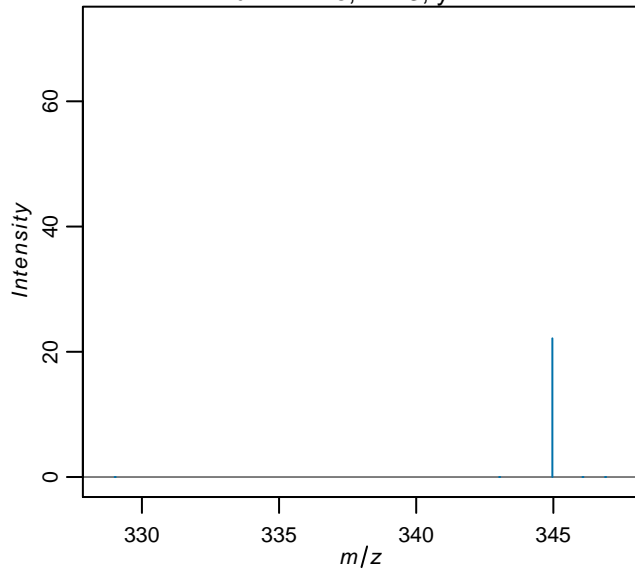


# Spectra after filtering

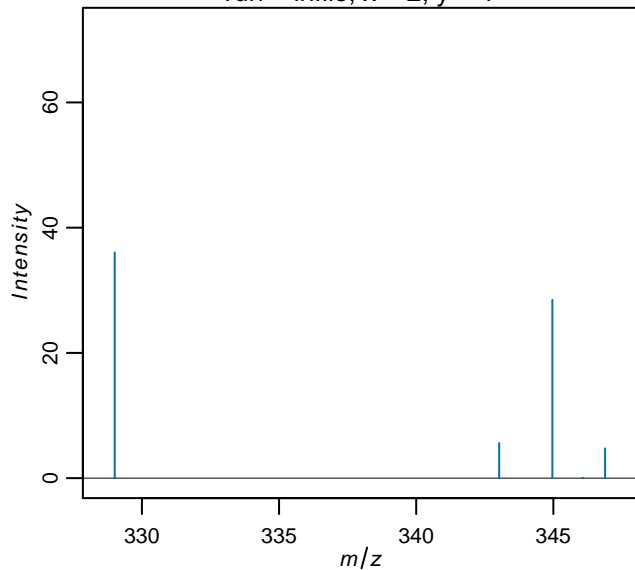
run = infile, x = 2, y = 3



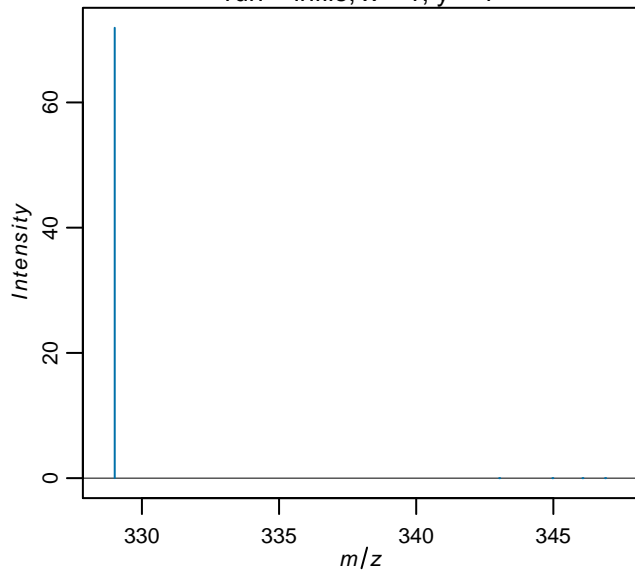
run = infile, x = 3, y = 1



run = infile, x = 2, y = 1

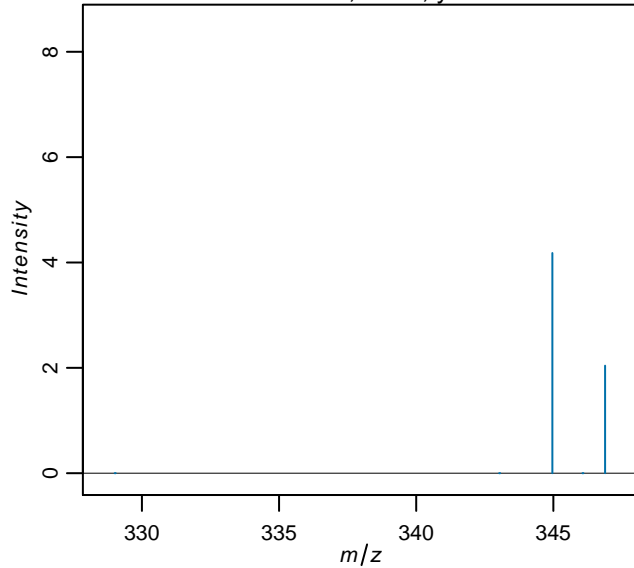


run = infile, x = 1, y = 1

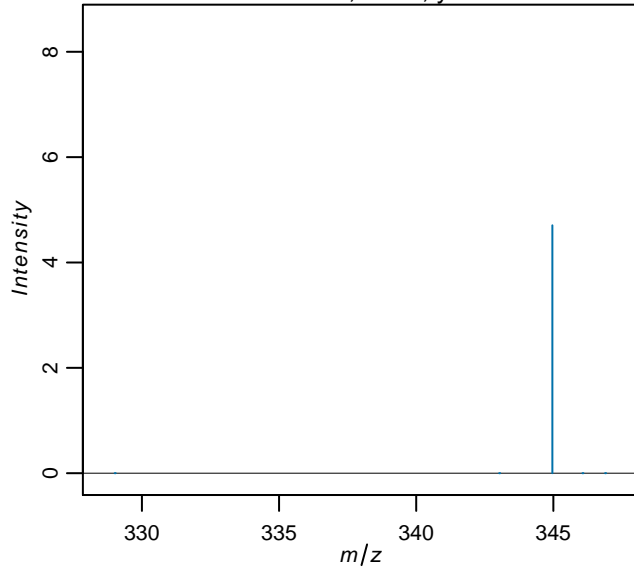


# Spectra after transformation

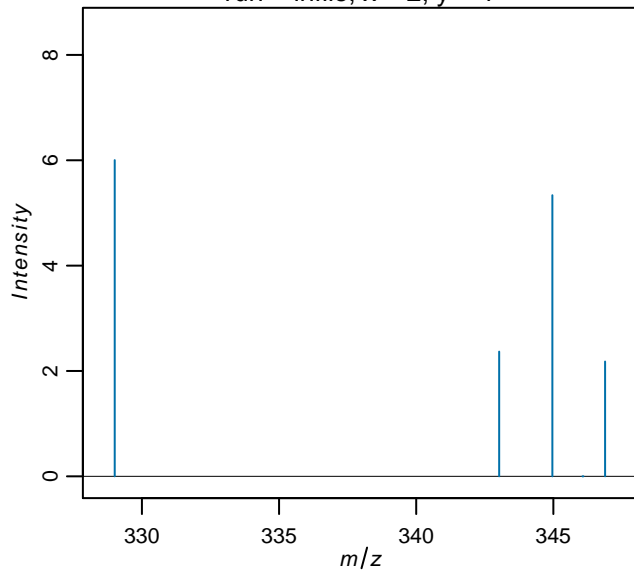
run = infile, x = 2, y = 3



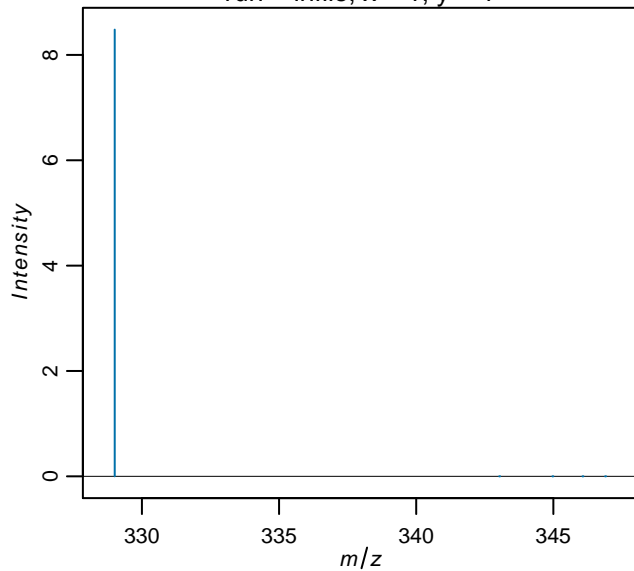
run = infile, x = 3, y = 1



run = infile, x = 2, y = 1



run = infile, x = 1, y = 1





	<b>min m/z</b>	<b>max mz</b>	<b># features</b>	<b># spectra</b>
<i>inputdata</i>	300.08	399.92	1199	9
<i>normalized</i>	300.08	399.92	1199	9
<i>smoothed</i>	300.08	399.92	1199	9
<i>picked</i>	300.08	399.92	1199	9
<i>aligned</i>	304.04	398.83	63	9
<i>filtered</i>	329.01	346.89	5	9
<i>transformed</i>	329.01	346.89	5	9