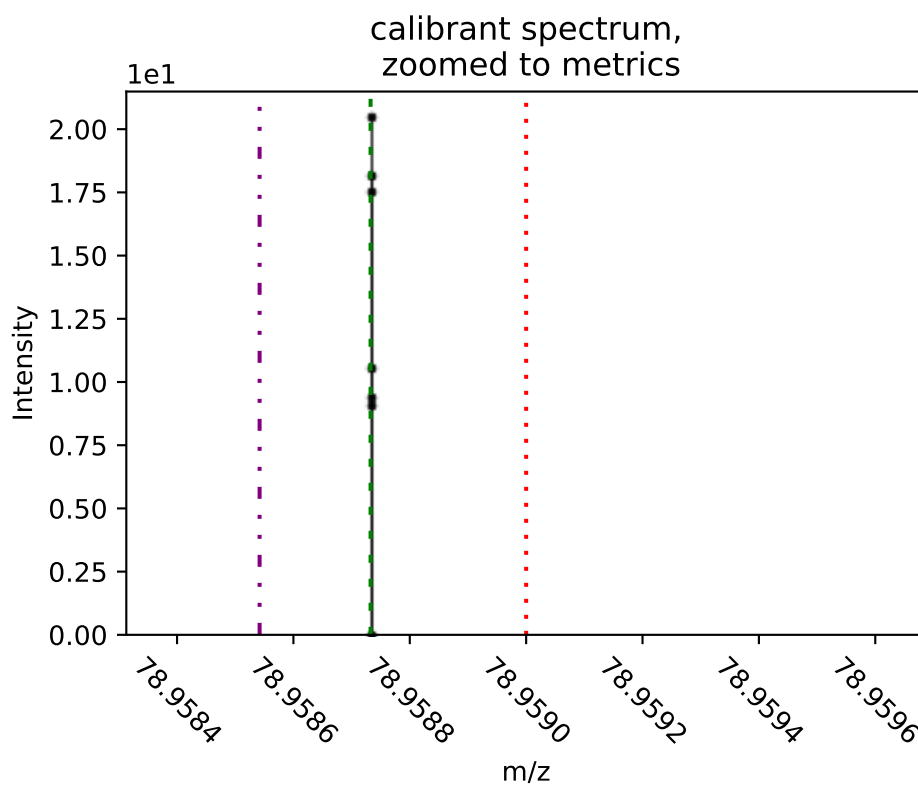
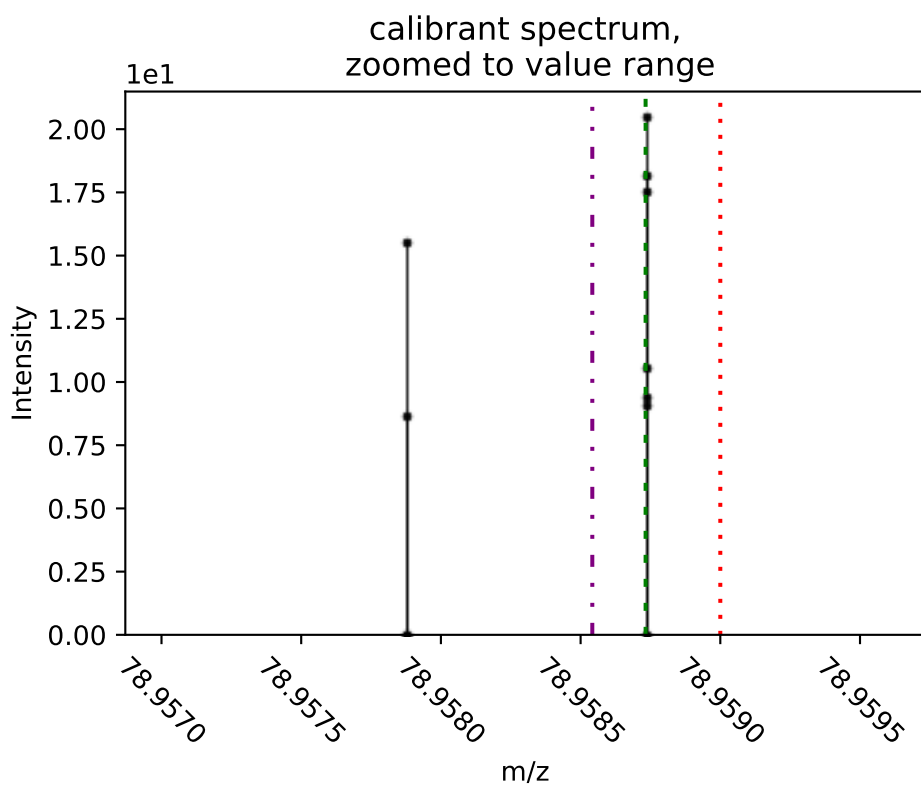
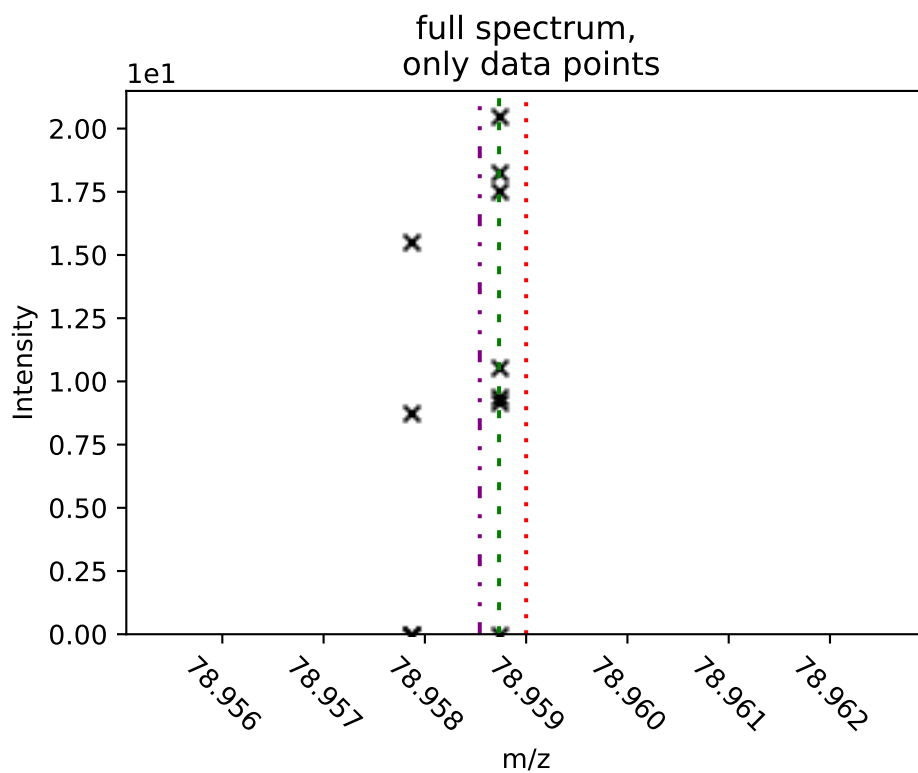
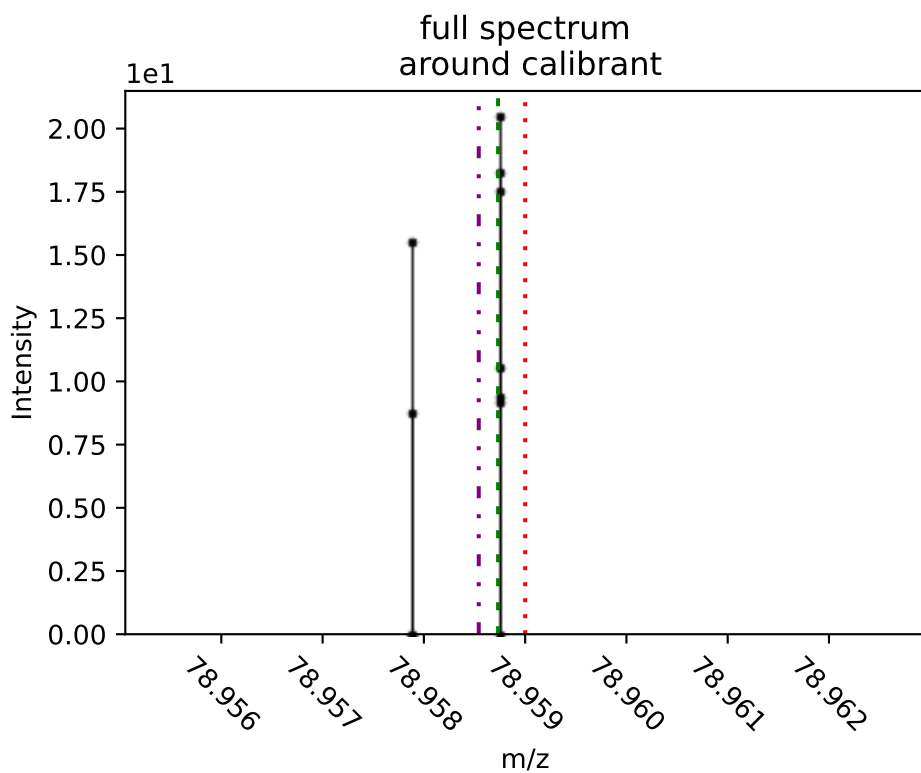


# Calibrant spectra for Calibrant A

Theo. m/z: 78.959000

Most abundant signal: 78.958733

Weighted average: 78.958542

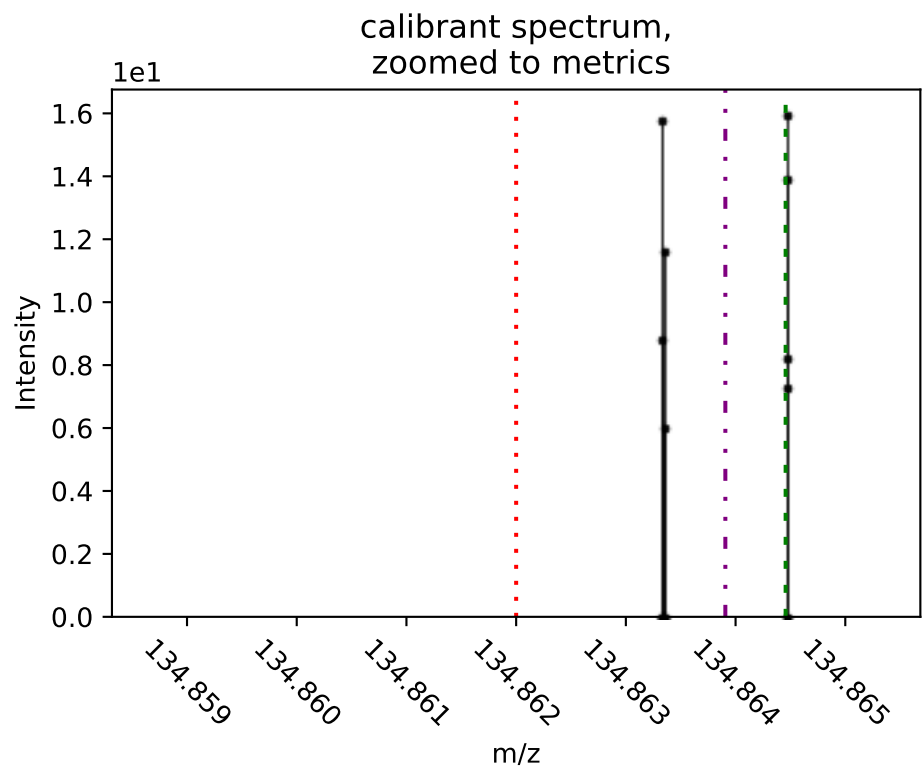
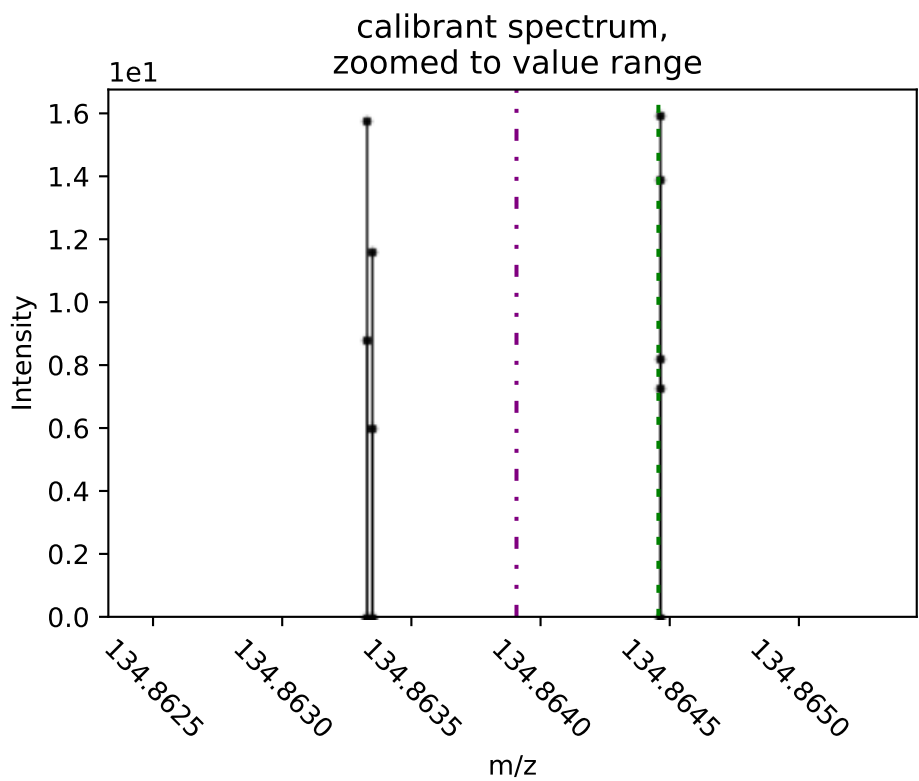
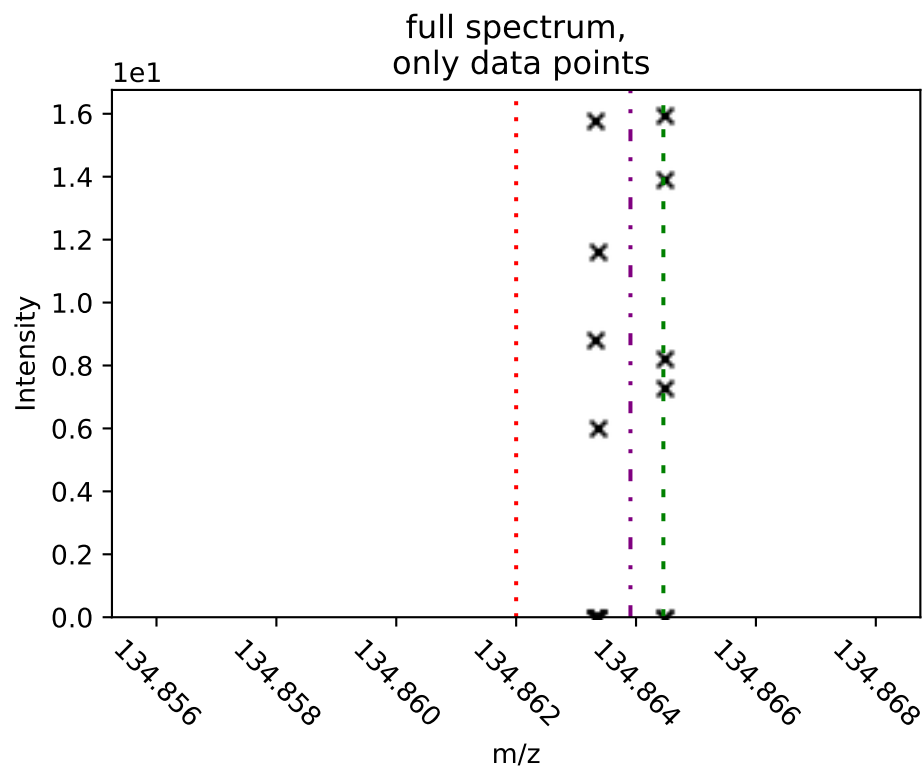
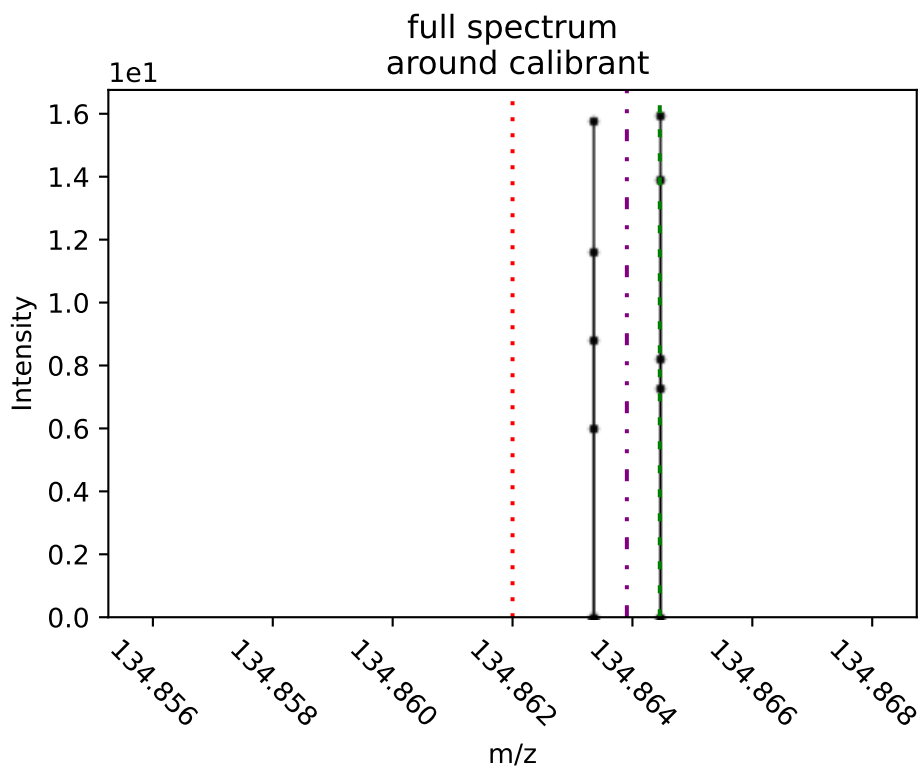


# Calibrant spectra for Calibrant B

Theo. m/z: 134.862000

Most abundant signal: 134.864456

Weighted average: 134.863907



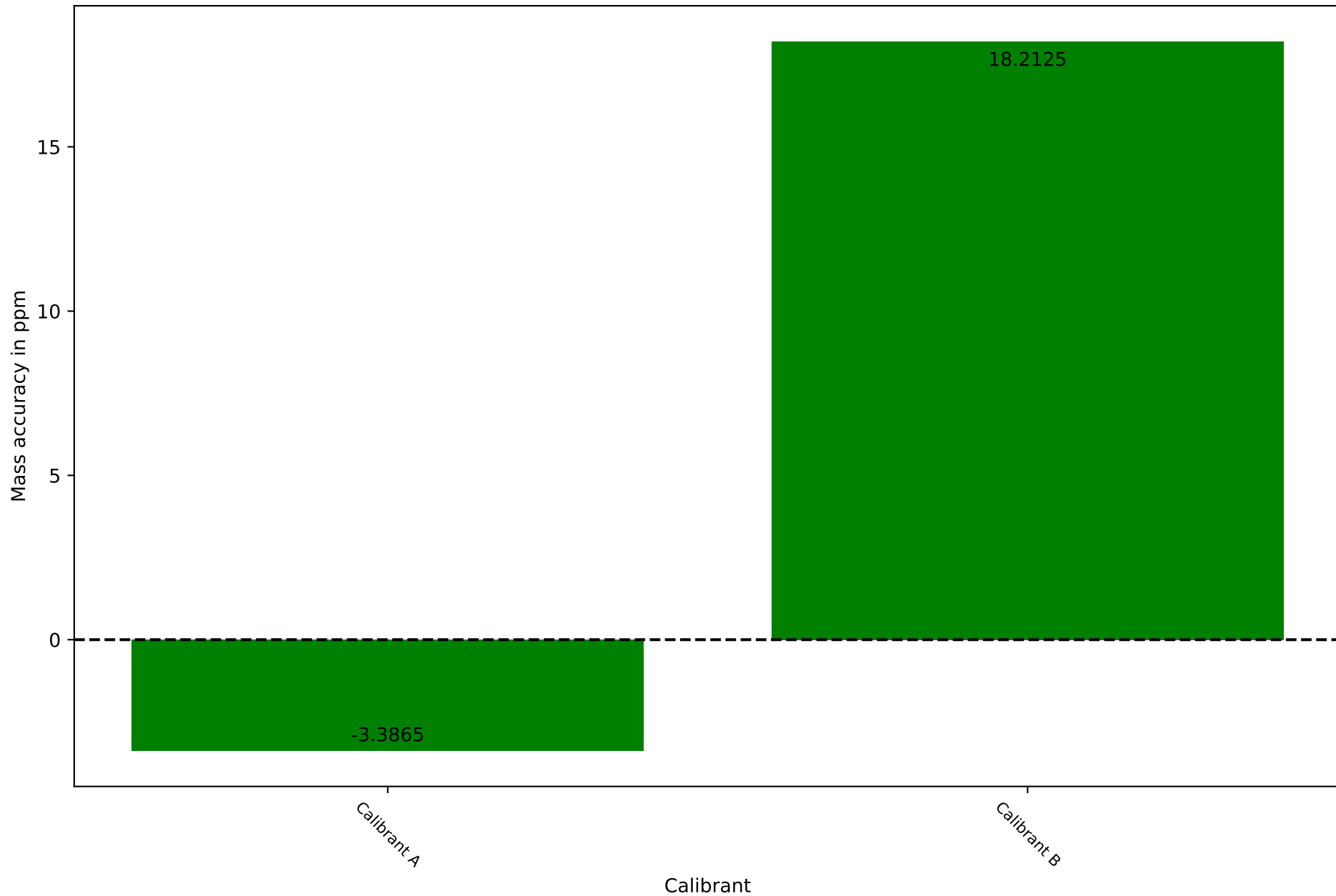
calibrant spectra for Calibrant C

no peak data found  
for 222.222  
in specified coverage interval

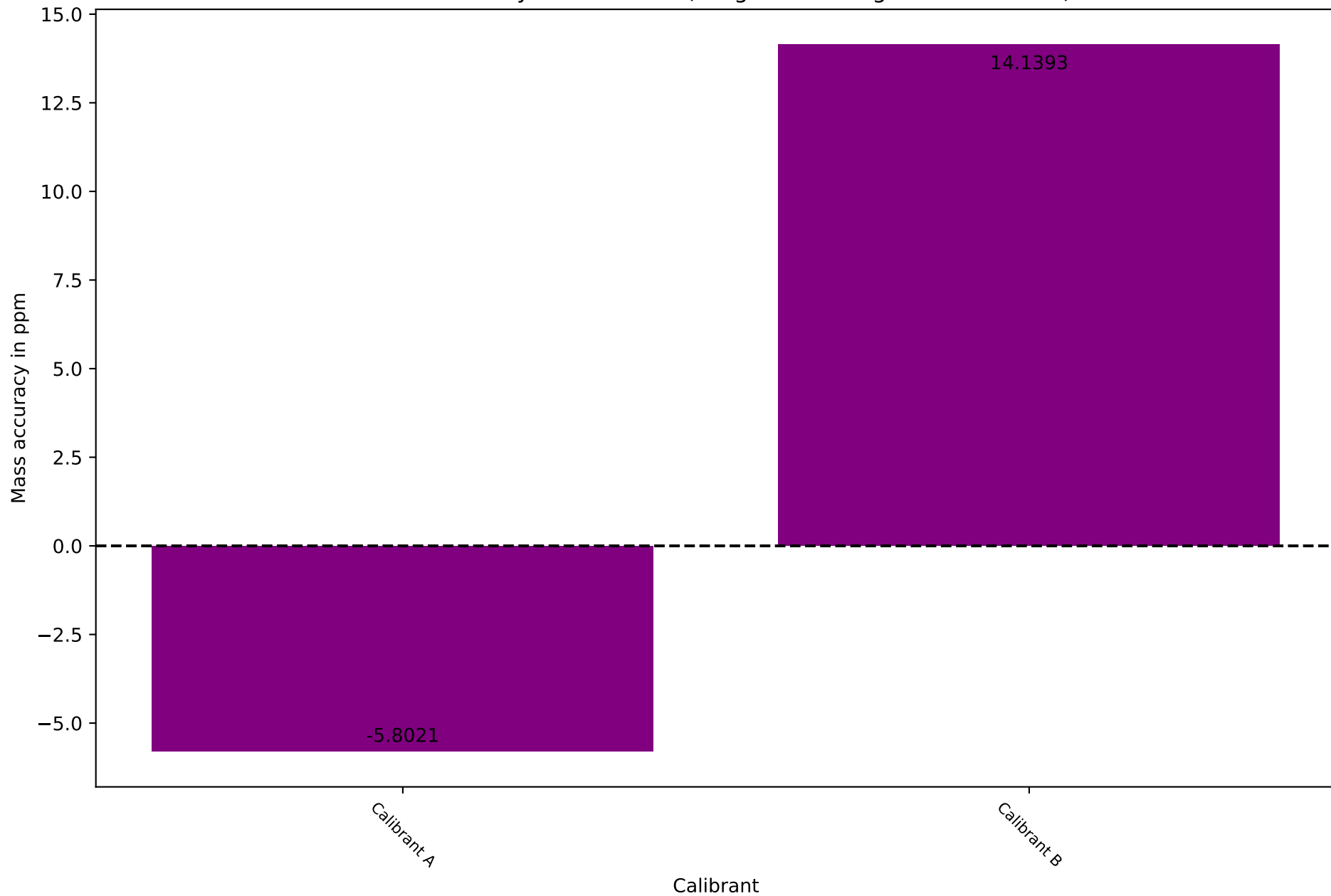
calibrant spectra for CalibrantD

no peak data found  
for 500.0  
in specified coverage interval

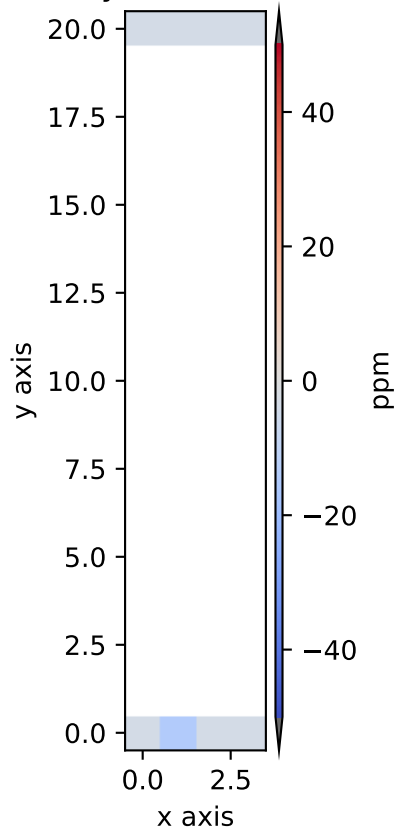
mass accuracy of calibrants (most abundant peak vs theoretical)



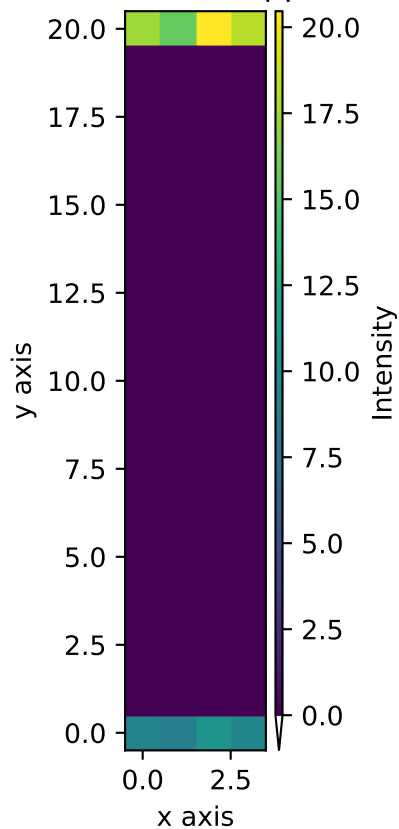
mass accuracy of calibrants (weighed average vs theoretical)



# Mass accuracy of 78.959, (Calibrant A)

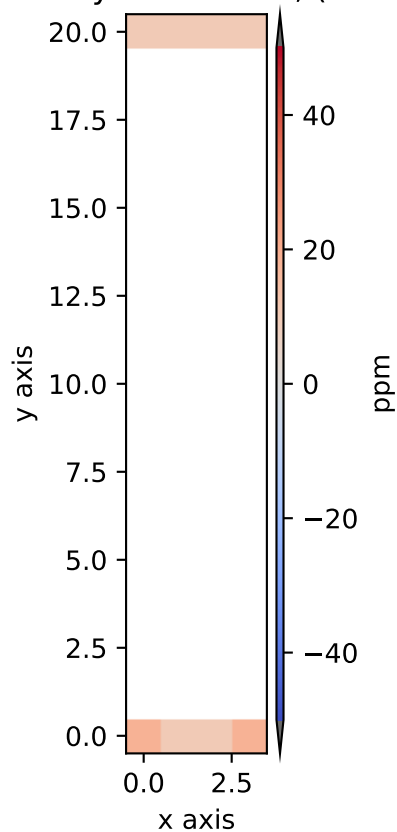


Intensity of  $78.959 \pm 50.0$  ppm, (Calibrant A)

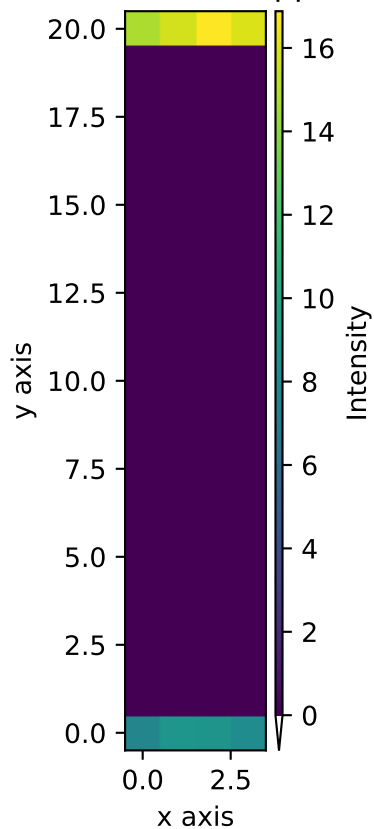




# Mass accuracy of 134.862, (Calibrant B)



Intensity of  $134.862 \pm 50.0$  ppm, (Calibrant B)



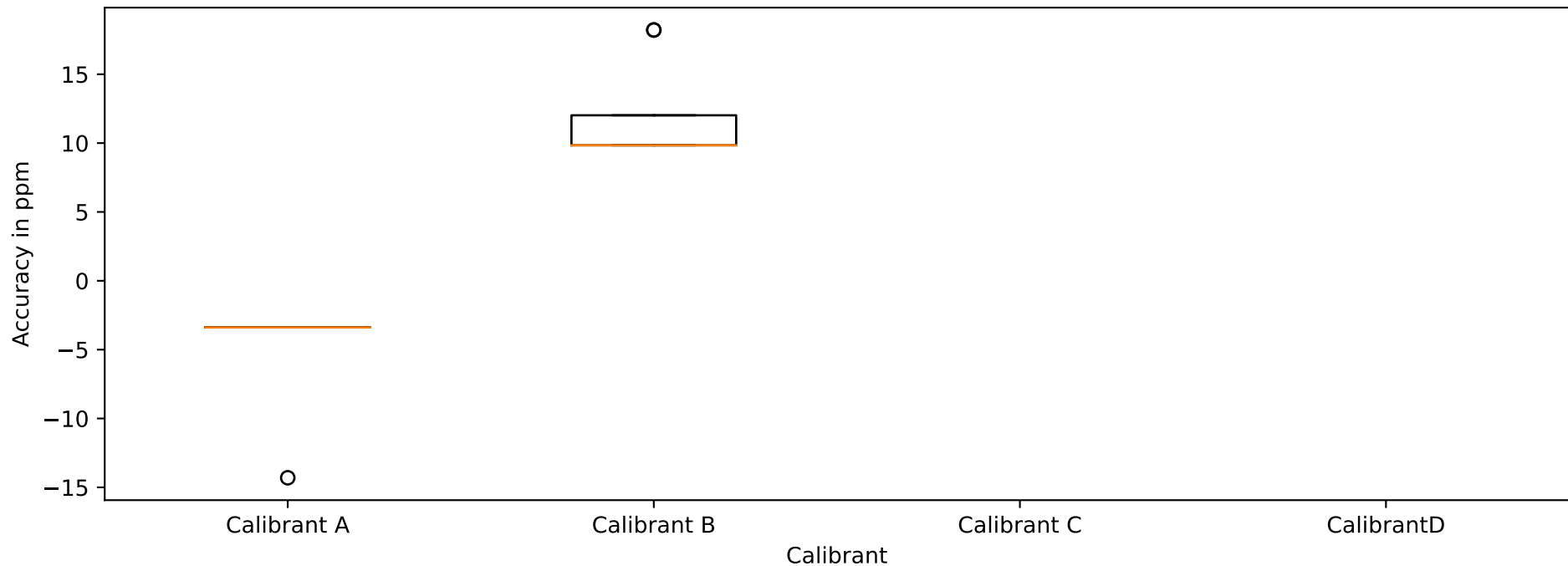
calibrant spectra for Calibrant C

no peak data found  
for 222.222  
in specified coverage interval

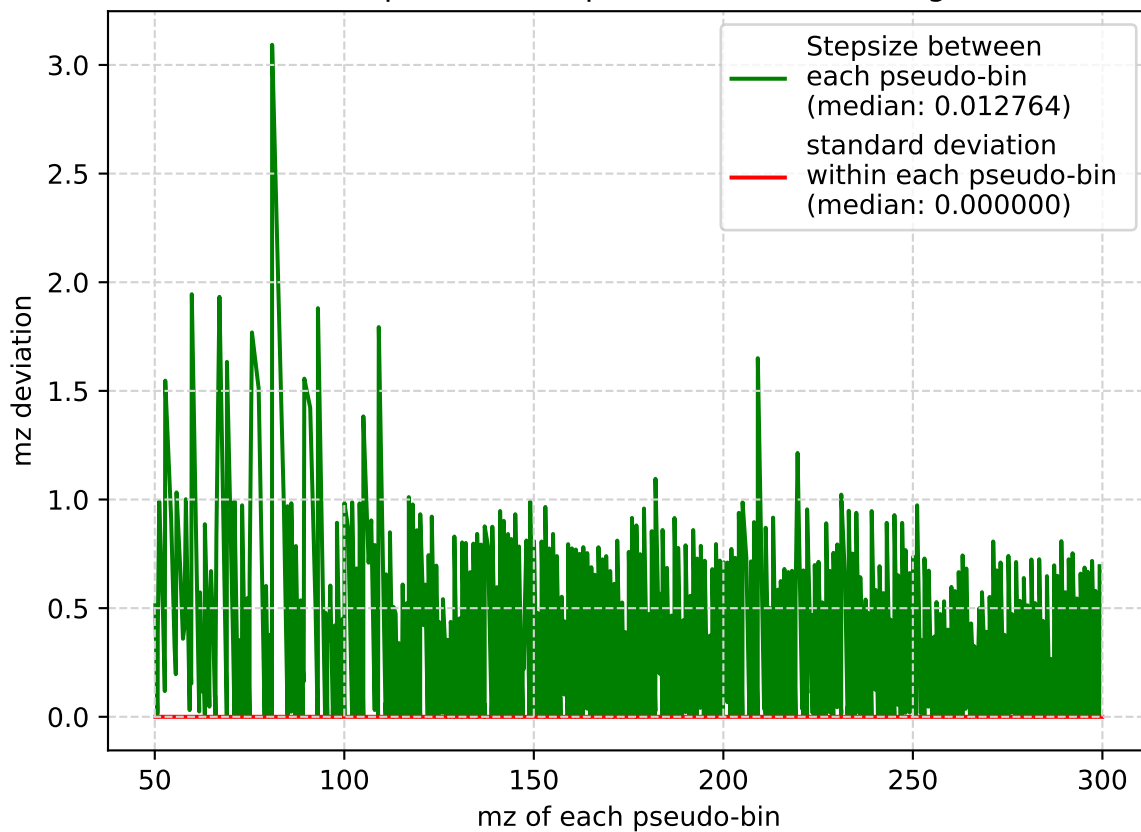
calibrant spectra for CalibrantD

no peak data found  
for 500.0  
in specified coverage interval

Boxplot of mass accuracies within ppm interval by calibrant



## Comparison of acquisition-based binning



mz	name	comment	found	value_wavg	distance_wavg	value_map	distance_map	coverage	interval
78.959	Calibrant A	in all pixel	True	78.958542	-5.8021	78.958733	-3.3865	1.0	0.00394795
134.862	Calibrant B	in pixel 2	True	134.863907	14.1393	134.864456	18.2125	1.0	0.006743099999999999
222.222	Calibrant C	no signal	False	nan	nan	nan	nan	0.0	0.01111111
500.0	CalibrantD	out of mz range	False	nan	nan	nan	nan	0.0	0.025