

# Recipe 3.3. Creating a MS binned peak list

## Table of contents

1 Problem.....	2
2 Solution.....	2
3 Discussion.....	2
4 See Also.....	2

## 1. Problem

We want to bin a MS peak list.

## 2. Solution

A bin peak list is a kind of compressed peak list defined by intervals of mass-to-charge ratio values.

```
PeakList peaklist =
    new PeakListImpl.Builder(mzs).intensities(intensities).build();

PeakList bins =
    new BinnedPeakListImpl.Builder(peaklist).mzMin(700).mzMax(770)
        .binWidth(10).build();
```

## 3. Discussion

## 4. See Also