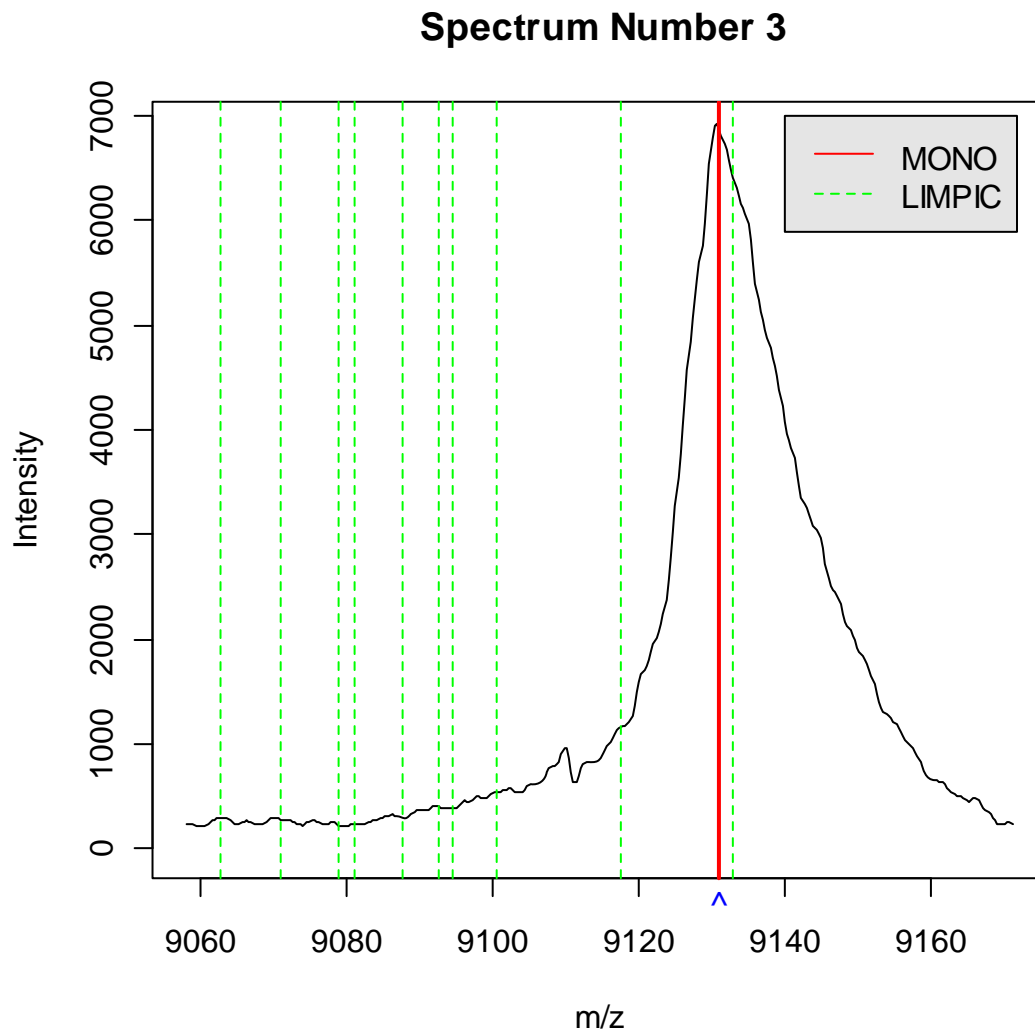
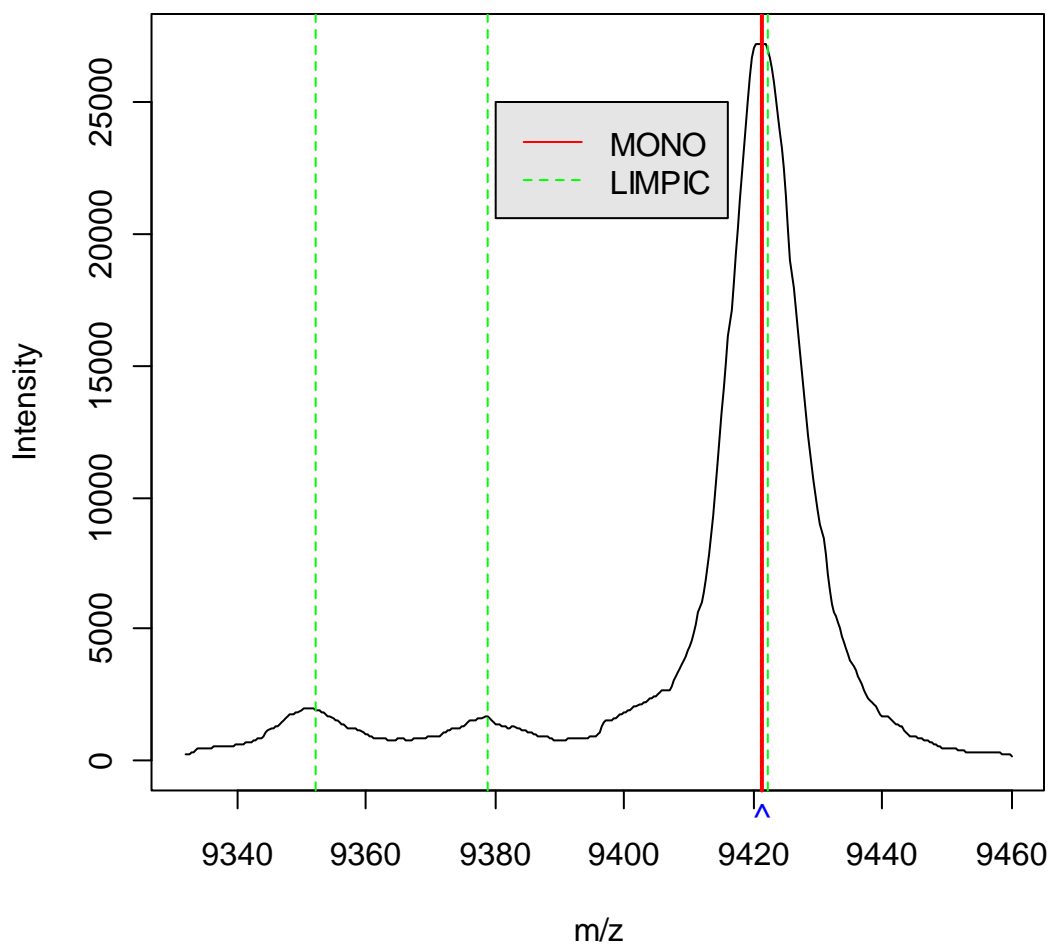


## An illustration of the comparative nature of the two peak detection algorithms

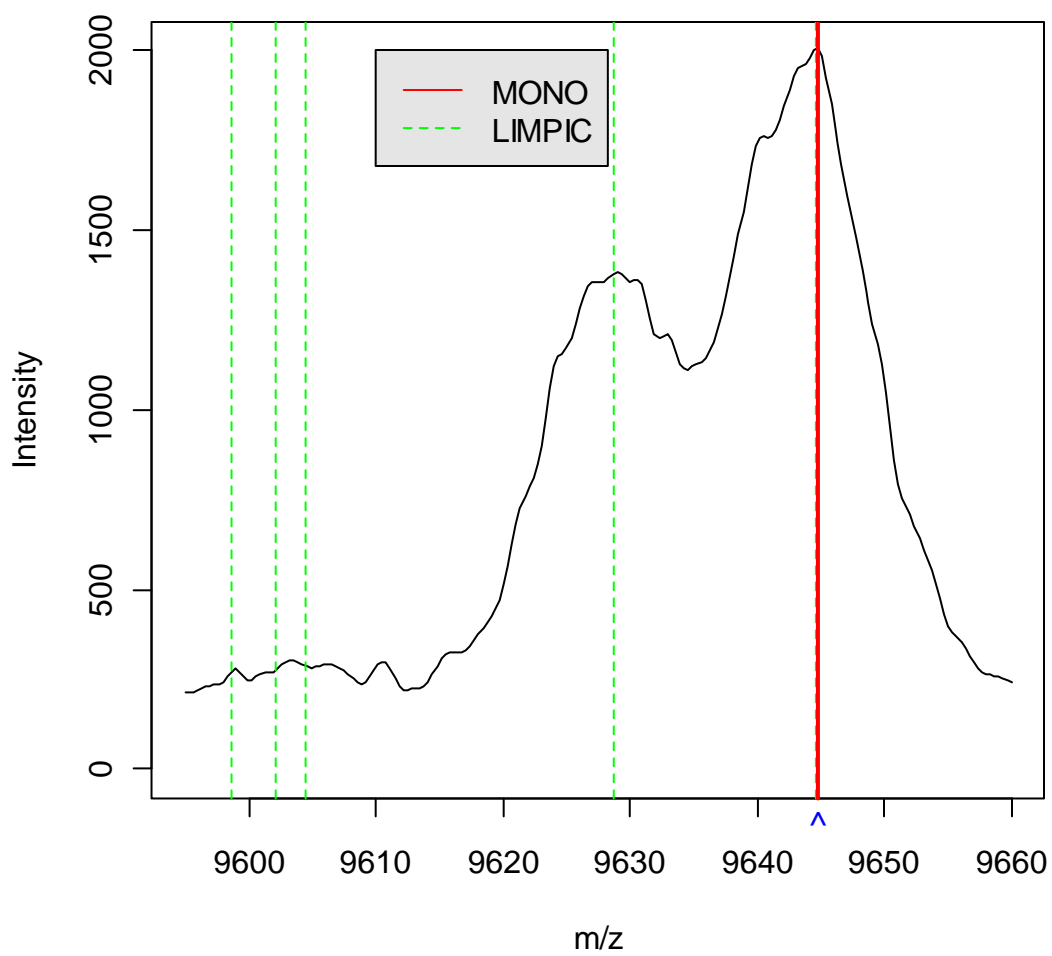
The figures contain isotopic distributions taken from different samples (Spectrum Number: 3, 5, 6, 8, 10, 15, 25) of Human Plasma Samples. A smoothed version of the intensity values is displayed. The location of the (monoisotopic) peak detected by our method is indicated by a blue carat and a red solid vertical line; the locations of the multiple peaks detected by the LIMPIC software are denoted by dashed green vertical lines.



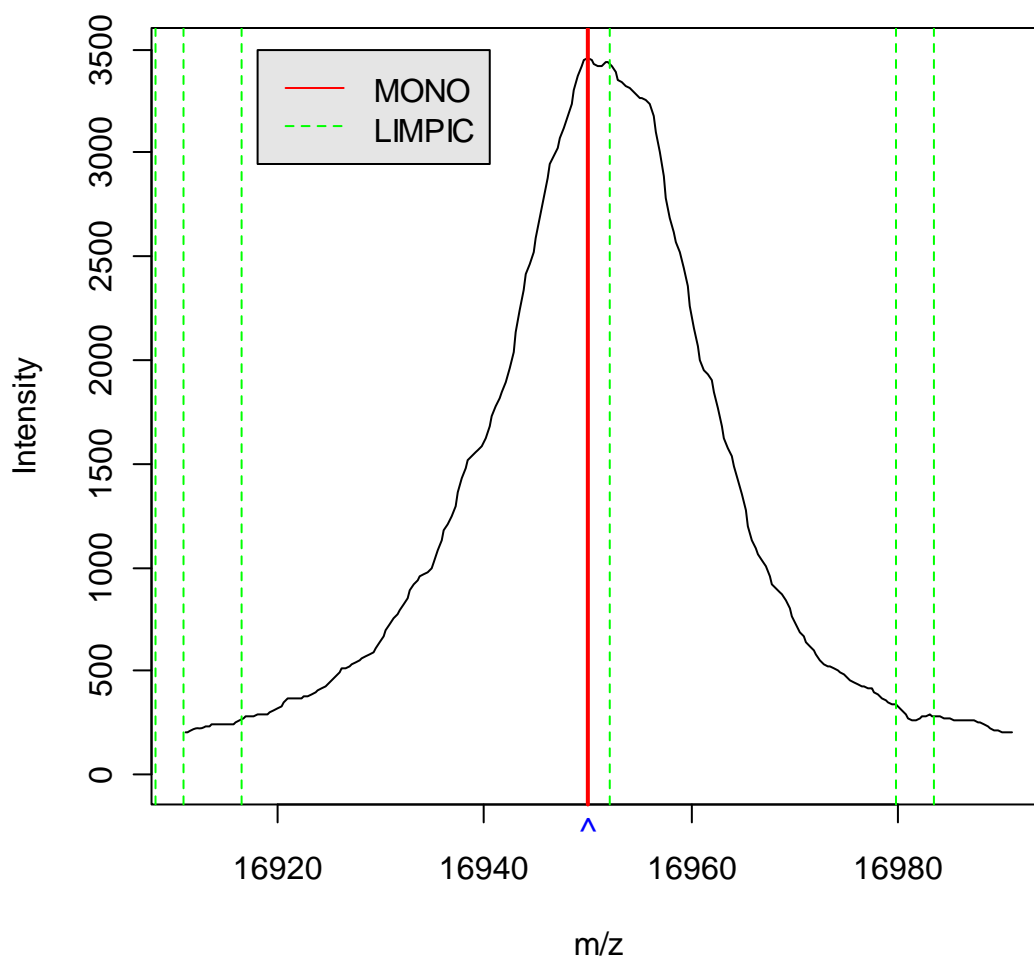
### Spectrum Number 3



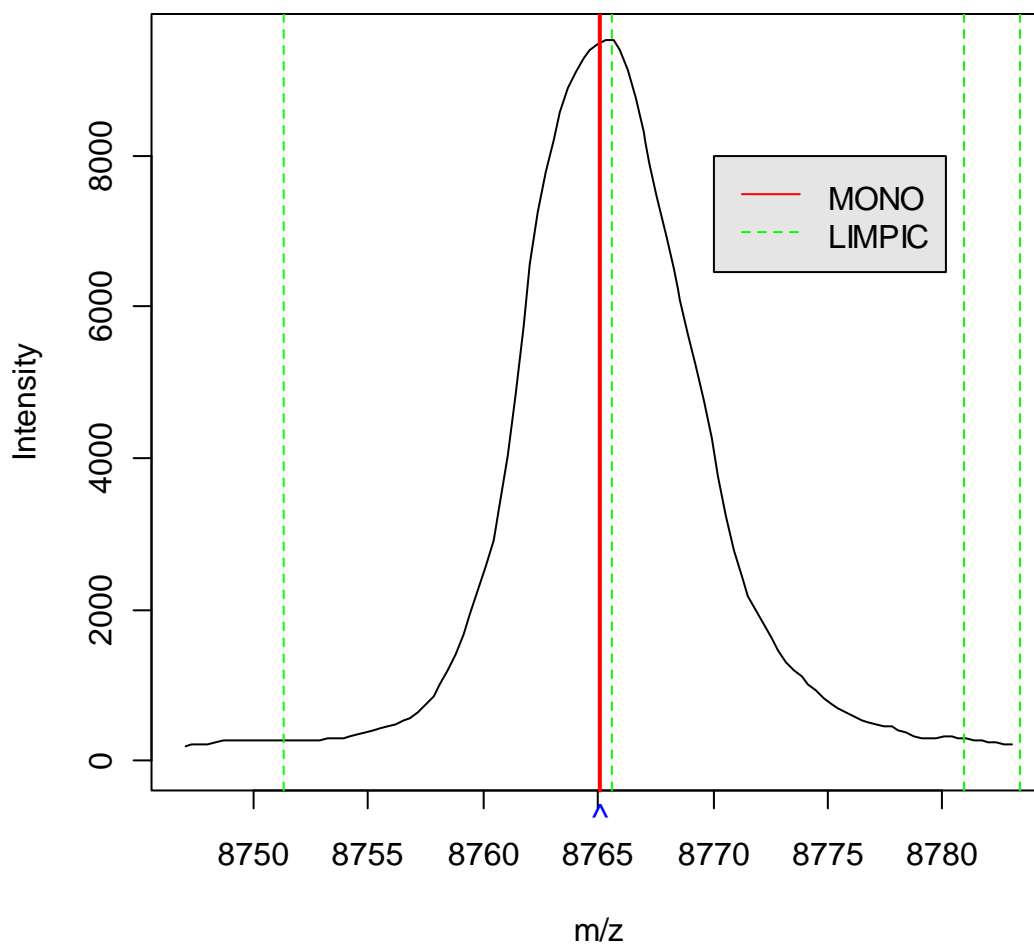
### Spectrum Number 3



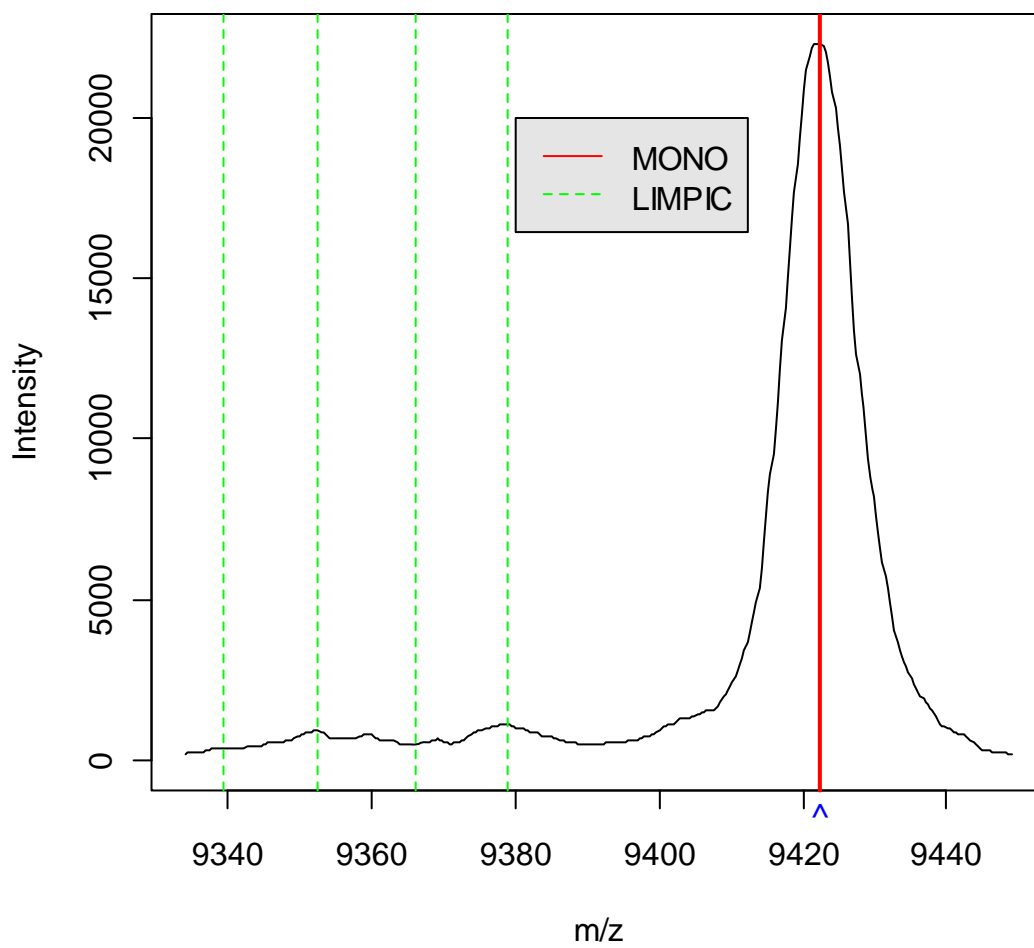
### Spectrum Number 3



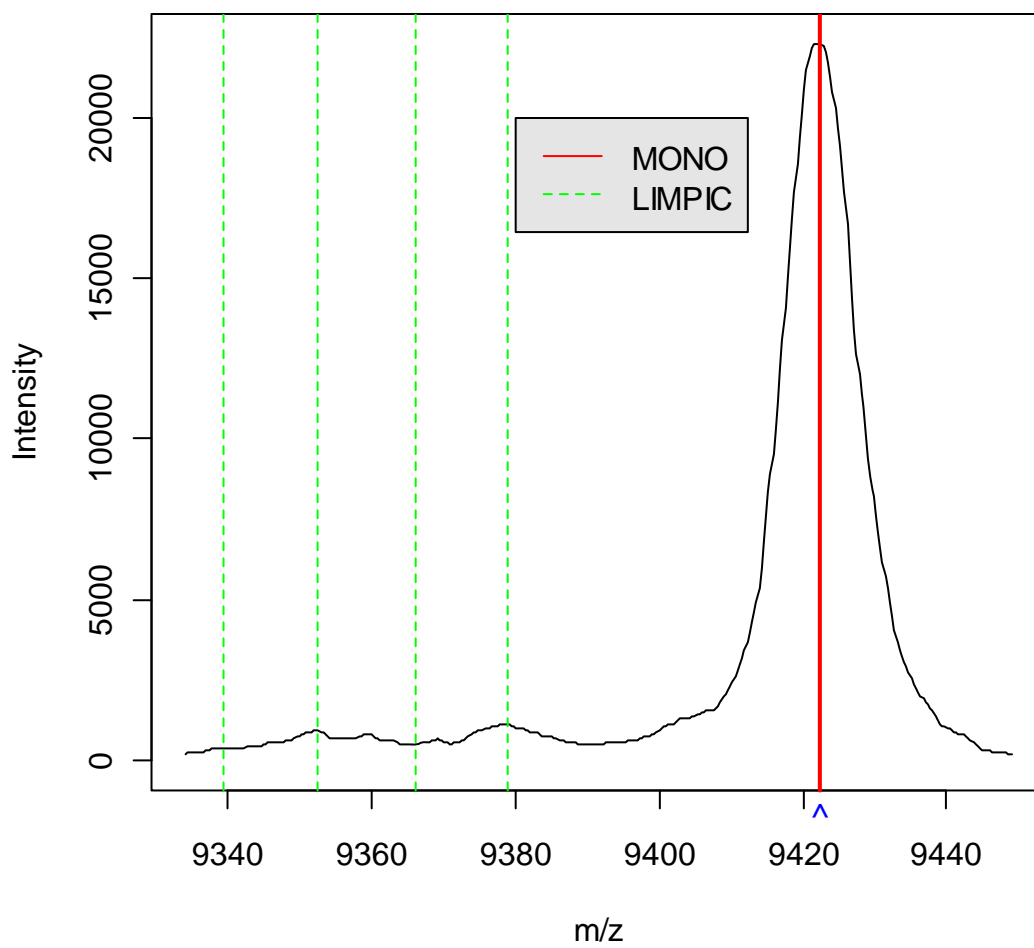
# Spectrum Number 5



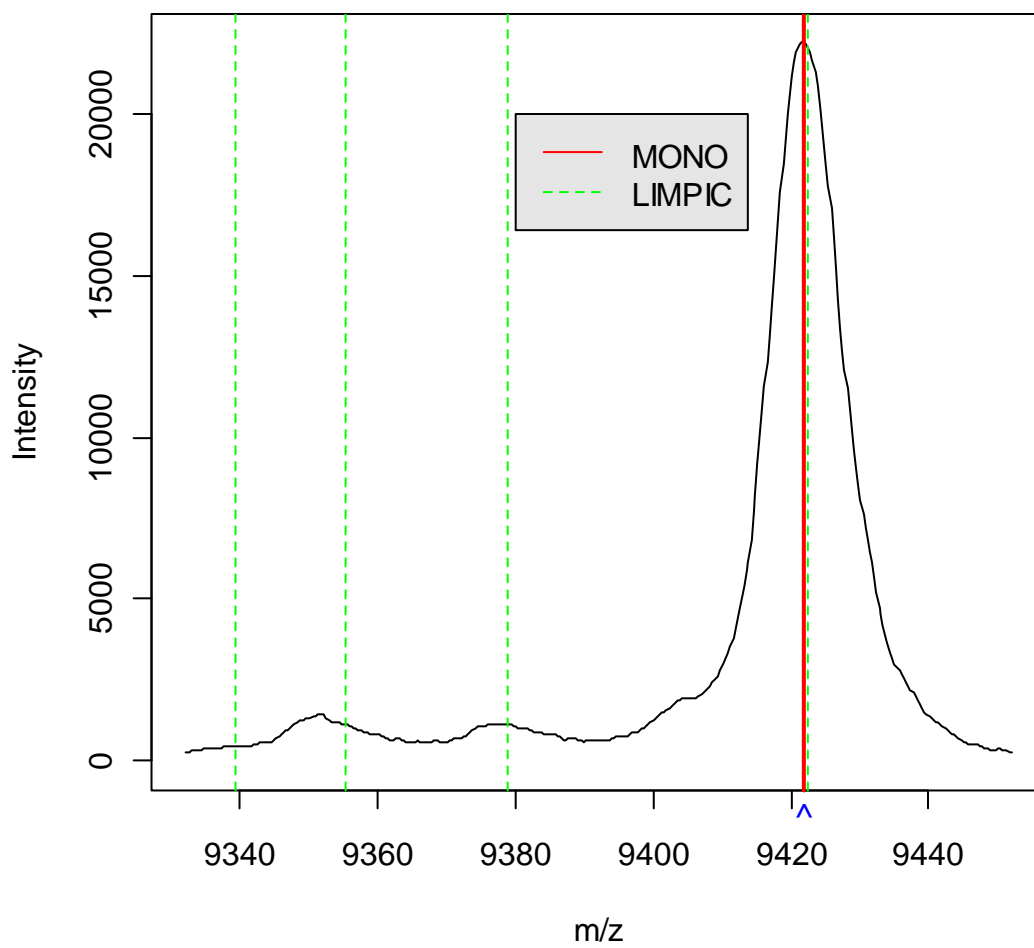
### Spectrum Number 6



### Spectrum number 6

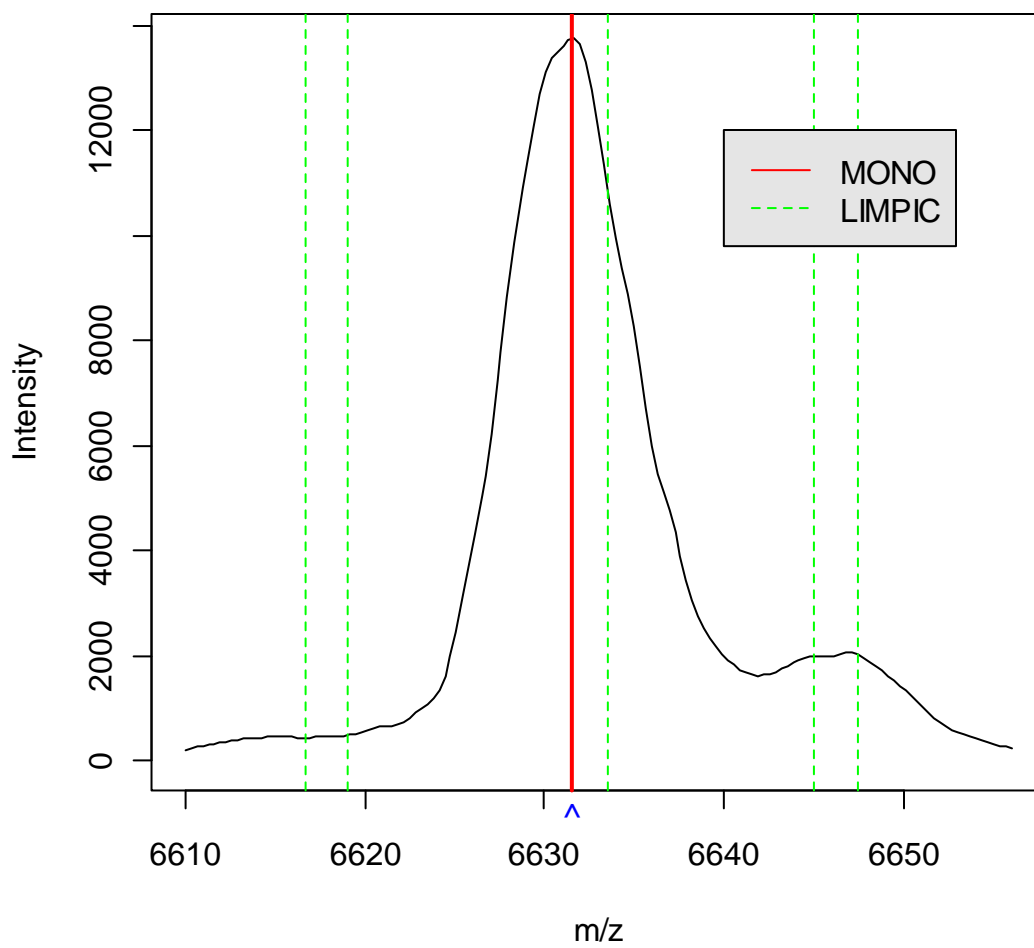


# Spectrum Number 8

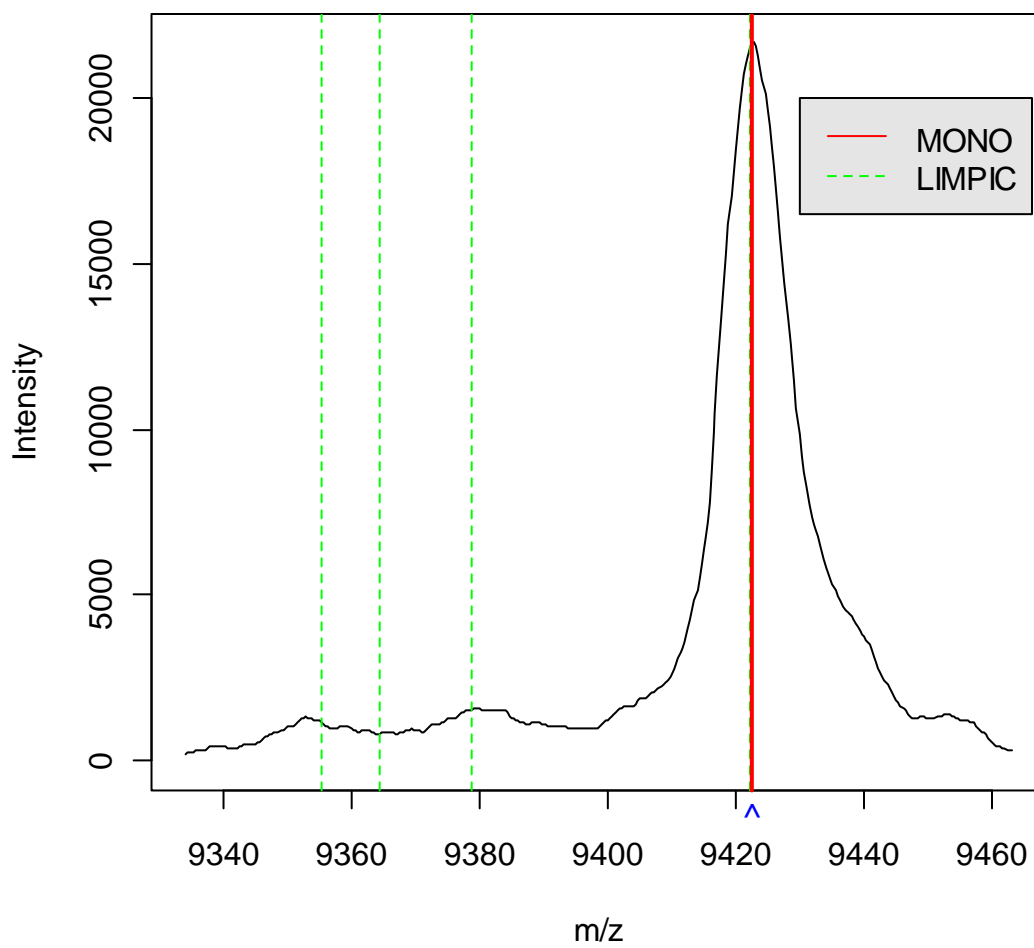




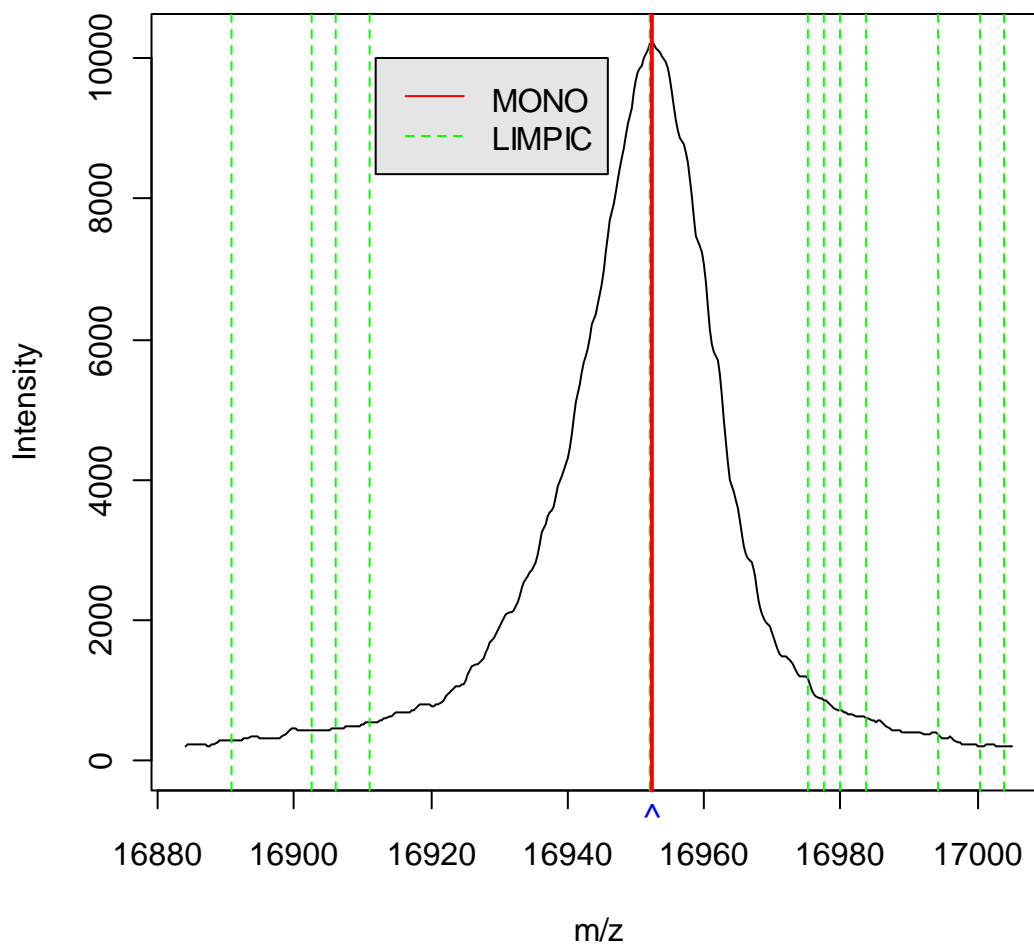
### Spectrum Number 10



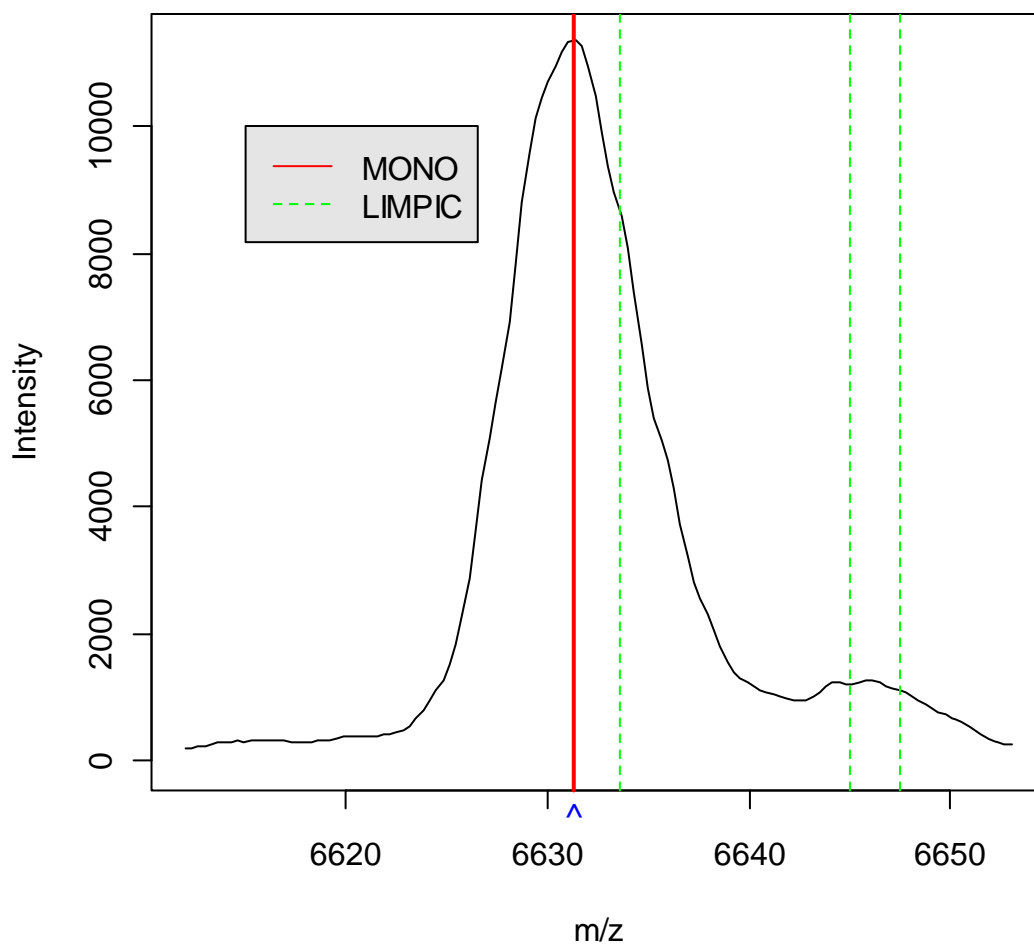
### Spectrum Number 10



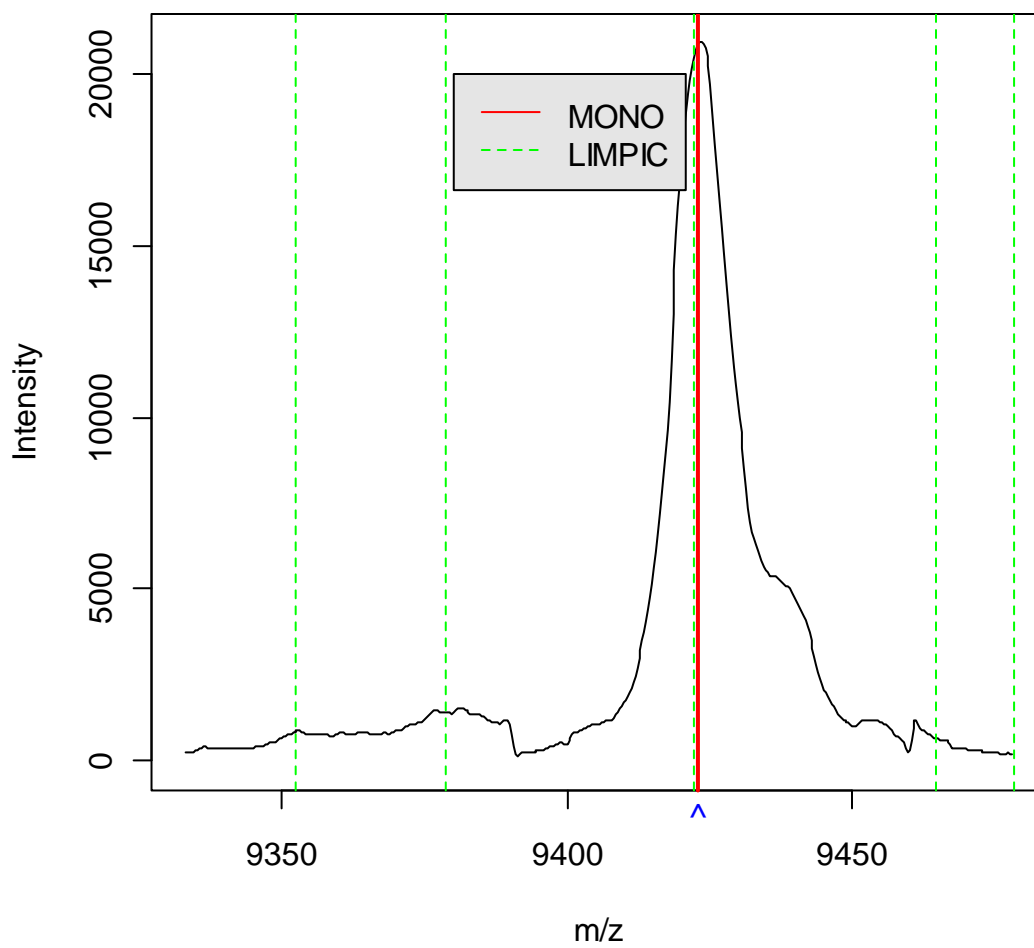
### Spectrum Number 10



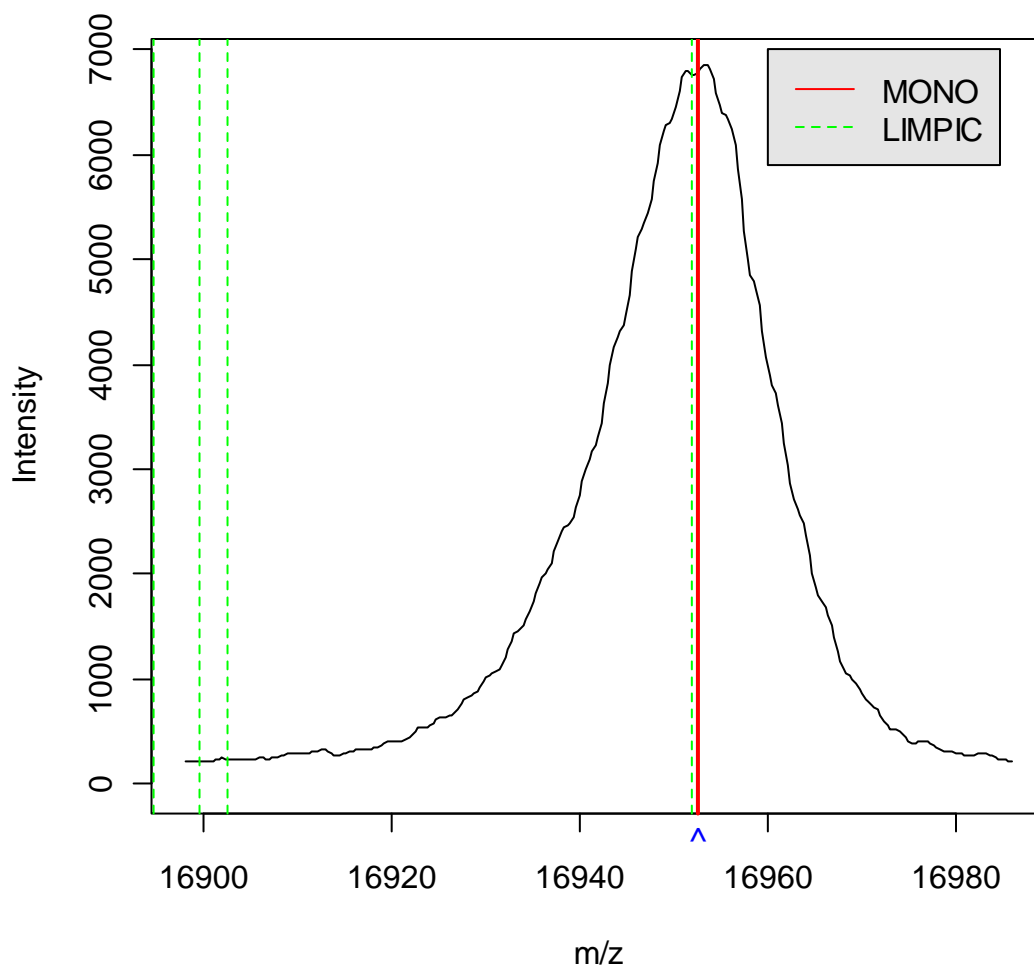
# Spectrum Number 15



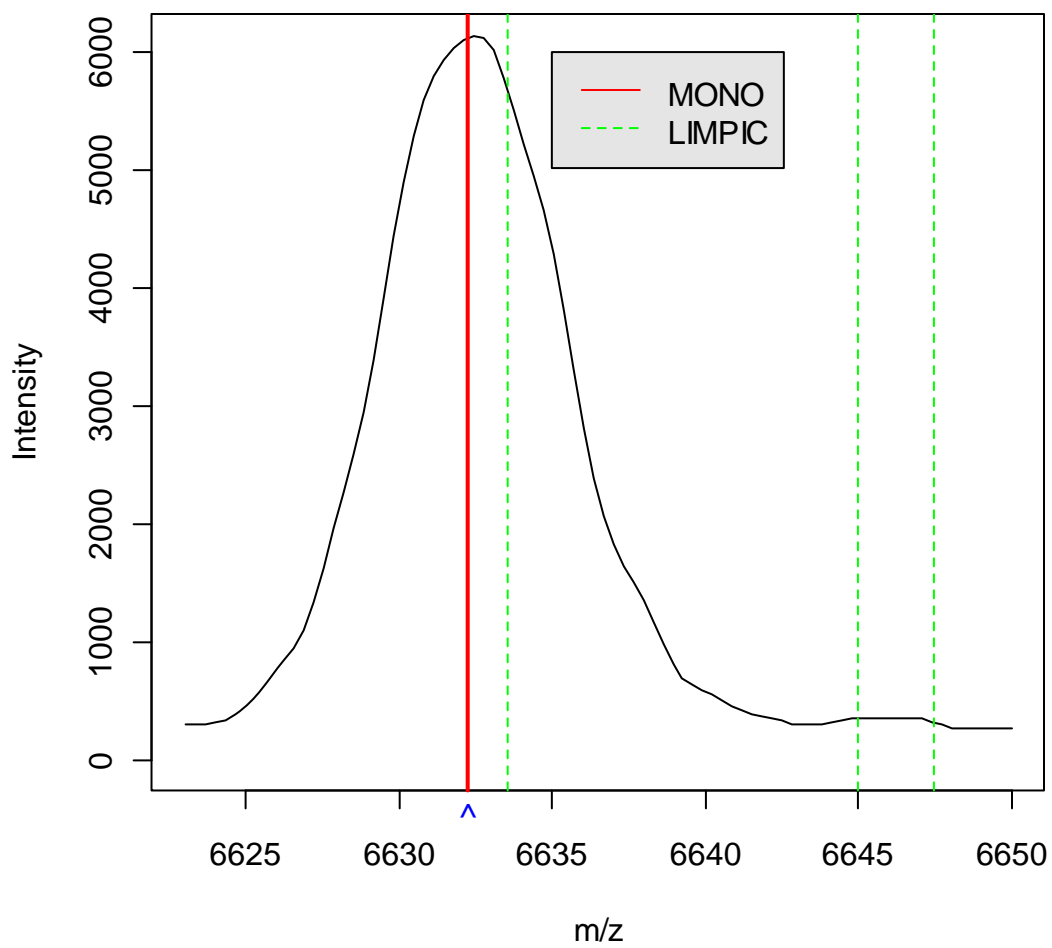
# Spectrum Number 15



### Spectrum Number 15



### Spectrum Number 25



### Spectrum Number 25

