

¹⁵N-Labeled Ionic Probe Attachment MS for Carbon Clusters

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Electronic Supplementary Information

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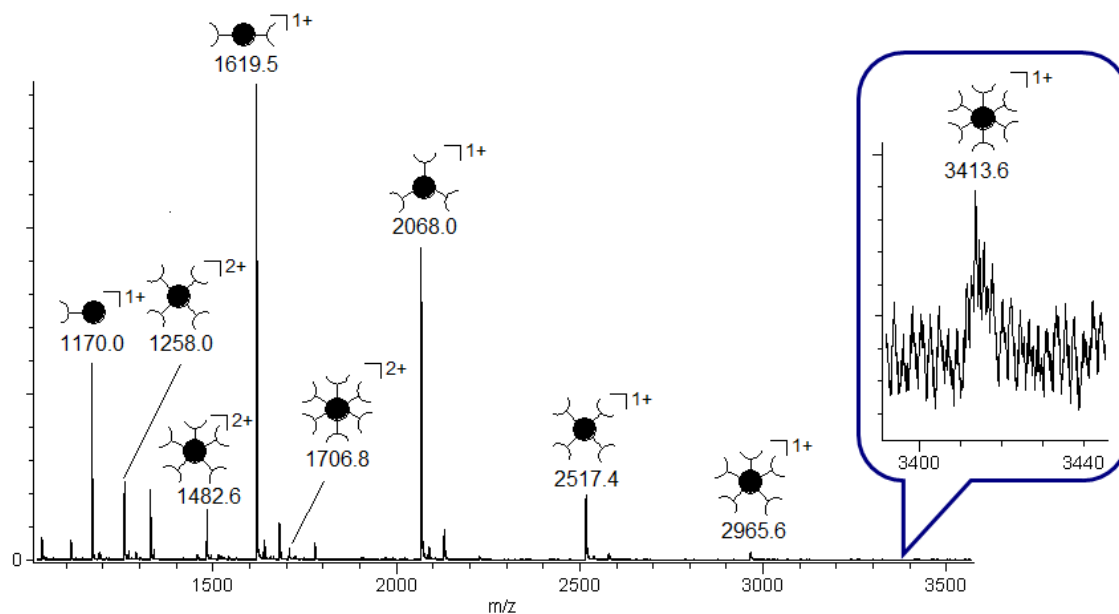
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1. Multiply charged ionization of fullerene C₆₀, C₇₀ and its derivative using Sar-TMpybox **2**

Under N₂, suspension of **2**, C₆₀ and benzaldehyde in toluene was stirred at reflux for 24 h. After this reaction mixture was filtered, the filtrate was evaporated *in vacuo*. The residue was washed with Et₂O. This modified C₆₀ was added to solution of ¹⁴N or ¹⁵N-**3** in MeCN. After the whole was stirred at room temperature for 2 h, a part of this solution was diluted by MeCN and detected it by CSI-MS.

2. CSI mass spectra of fullerene derivatives

2-1. C₆₀ derivatives.



2-2. C₇₀ derivatives.

