Package 'iontreeData'

October 4, 2014

Type Package

Title Data provided to show the usage of functions in iontree package

Version 1.0.0

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Description Raw MS2, MS3 scans from direct infusion mass spectrome-
try (DIMS) and a demo ion tree database 'mzDB' derived from the DIMS data are in-
cluded. The demo database is used to show the functionalities provided by the 'iontree' pack-
age, not for the purpose of compound identification by any means.

License GPL-2

biocViews ExperimentData, Metabolomics

LazyLoad yes

R topics documented:

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iontreeData-package   *Data for iontree package*

Description

There are 3 data sets including raw MS2, MS3 scans 'MS2RAW', 'MS3RAW' and a SQLite-based
ion tree database named 'mzDB'.

Details

Package:	iontreeData
Type:	Package
Version:	0.99.0
License:	GPL-2
LazyLoad:	yes

Author(s)

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References

Cao M, Koulman A, Johnson LJ, Lane GA and Rasmussen S. 2008. Plant Physiology 146:4

MS2RAW   *All the MS2 scans from 4 samples*

Description

MS2RAW data from direct infusion mass spectrometry.

Usage

```
data(MS2RAW)
```

Format

see examples

Source

Cao M, Koulman A, Johnson LJ, Lane GA and Rasmussen S. 2008. Plant Physiology 146:4

Examples

```
data(MS2RAW)
length(MS2RAW)
attributes(MS2RAW[[1]])
```

MS3RAW *All the MS3 scans from 4 samples*

Description

MS3RAW data from direct infusion mass spectrometry.

Usage

```
data(MS3RAW)
```

Format

see examples

Source

Cao M, Koulman A, Johnson LJ, Lane GA and Rasmussen S. 2008. Plant Physiology 146:4

Examples

```
data(MS3RAW)
```

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