Delta Tips

NMDT_0013

NMR data processing software

140121-1



How to find out exact names of acquisition parameters

Click the 🕦 button in the JEOL Delta window to open the File Information tool. Select 'All' in the **Class** box in order to display all parameters.

JEOL Delta v5.0.5.2		
File Ontions Acquire Process View Analyze Tools	File Information: [Menthodical Content in the second se	ol_carbon_16sc_2-1-2.jdf]
	File View Formatting	
Delta NMR Processing and Control Software	Parameters Reports	Peaks Processing Rulers Experiment Molecules
Copyright 1990-2016 by JEOL RESONANCE, Inc.	Sample ID Menthol	
I	Comment single pulse de	ecoupled gated NOE
	Author delta	
	Acq_Delay	= 20.51[us]
	Actual_Start_Time Af Delay Ratio	= 28-NOV-2016 11:43:19
	Af Version	= 0
	Author	= delta
	Autoshim Mode	= AUTOSHIM OFF
	Blanking	= 2[us]
	Buffer_Loop	= 1
	Buffer_Loop_Index	= 1
	Changer_Slot Changer Slot Position	= 1
	Changer_Stot_rosition	
	Class All	Filter *

★ If you select 'class_shim' in the Class box, the parameters related to shims are displayed. It is very useful to specify the class of parameters, because the full list of parameters is very long.

Paramete	Reports Peaks Processing Rulers Experiment Molecules
Sample ID	Menthol
Comment single pulse decoupled gated NOE	
Author	delta
Shim X	= -129.1[Hz]
Shim X2	= -201.9[Hz]
Shim X2z	= 432.9[Hz]
Shim X3	= 28.5[Hz]
Shim Xz	= 449.9[Hz]
Shim Xz2	= -278.9[Hz]
Shim Xz3	= 16.4[Hz]
Shim Y	= -293[Hz]
Shim Y2	= 49.5[Hz]
Shim_Y2z	= -15[Hz]
Shim_Y3	= 3.6[Hz]
Class cla	ss_shim Filter *



<mark>Delta Tips</mark>

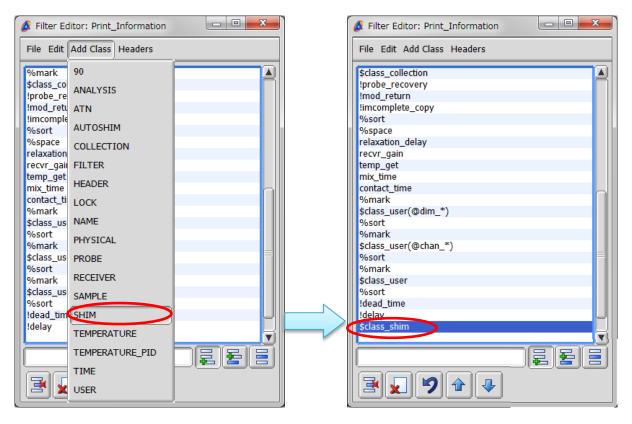
2 How to add a predefined group of parameters into Print Filter

In the example below, we will add a group of shim parameters named **class_shim**. For additional information on Filter Editor and Print Filter refer to NMDT_0012.

① Select **Tools – Filter Editor** in the JEOL Delta window.

window - 0 × - 0 - X 6 Filter Editor 🙆 JEOL Delta v5.0.5.2 ٠ File Edit Add Class Headers File Options Acquire Process View Analyze Tools Calculators Ο U Filter Editor Д 2 $\overline{\mathbf{v}}$ Geometry Tools 🎎 Molecule Editor Page Layout Editor Delta NMR Processing and Control Softwa Periodic Table v5.0.5.2 [Windows] Service Manager Copyright 1990-2016 by JEOL RESONANCE, ¥ 루 물 🗴 🦻 🛧 🥹 3

② Select Add Class – SHIM in the Filter Editor window.



③ To save the modified list of acquisition parameters, select File – Save Filter – Print Filter.

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NMR data processing software

Delta

The Filter Editor