

Which measurements can be run on which spectrometer during the repair of the damaged probe (AV300ac)?

- **AV300ac: every day**

1D: ^1H , $^{13}\text{C}\{^1\text{H}\}$ -DEPTQ

2D: H,H-COSY, H,C-HSQCed, H,C-HMBC (at night)

- **AV500: Tuesday, Wednesday, Thursday**

1D: $^{11}\text{B}/^{11}\text{B}\{^1\text{H}\}$, ^{19}F , $^{29}\text{Si}/^{29}\text{Si}\{^1\text{H}\}$, $^{31}\text{P}/^{31}\text{P}\{^1\text{H}\}$, ^{77}Se , $^{119}\text{Sn}/^{119}\text{Sn}\{^1\text{H}\}$, $^{207}\text{Pb}/^{207}\text{Pb}\{^1\text{H}\}$

2D: H,N-HMBC

Samples submitted until 1 pm will be processed on the same day.

- **Setting up orders for the AV500:**

Please, define the measurements in the **free text field** of the order form for AV500 measurements. It is important that you include **the following information** for the specific nuclei

$^{11}\text{B}/^{11}\text{B}\{^1\text{H}\}$, ^{19}F , $^{31}\text{P}/^{31}\text{P}\{^1\text{H}\}$, $^{77}\text{Se}/^{77}\text{Se}\{^1\text{H}\}$, $^{119}\text{Sn}/^{119}\text{Sn}\{^1\text{H}\}$, $^{207}\text{Pb}/^{207}\text{Pb}\{^1\text{H}\}$: **o1p, sw** (if more than one offset is needed, you may include a second o1p&sw combination)

$^{29}\text{Si}\{^1\text{H}\}$ dept22: **o1p, sw, coupling constant**

$^{13}\text{C}\{^1\text{H}\}$ DEPTQ $^{15}\text{N}\{^1\text{H}\}$ $^{15}\text{N}\{^1\text{H}\}$ INEPT $^{15}\text{N}\{^1\text{H}\}$

$^{31}\text{P}\{^1\text{H}\}$ $^{113}\text{Cd}\{^1\text{H}\}$

$^{195}\text{Pt}\{^1\text{H}\}$

Special care for sample:

Attach a file for the operator: Keine Datei ausgewählt.