Student name: _____ Date: _____ [tab-a019]

[Exercise]

- Interpret correctly the spectrum.
- Use different values for the parameter DHpp and observe its effect on the simulated spectrum.
- Fill the next table.
- Say which simulation resembles more to the experimental spectrum.
- Print only that simulated spectrum.

[I] Use always the range of the experimental spectrum (from -1.5 mT to 0.20 mT).

Table of DHpp values. Anthracene anion radical [a019].

	DHpp values	Number of lines[a]	**(1)**
a) Default value[b]			
b) 2/3 of a)			
c) 1/2 of a)			
d) 1/3 of a)			
e) 1/4 of a)			
f) 1/5 of a)			
g) 1/10 of a)			

(1) Mark with un asterisk the simulation whose result seems more to the experimental.
[a] Total number of lines of the simulated spectrum.
[b] In the simulator, choose the option **"Auto"** for **"DHpp"**; reload the spectrum and write down the resulting DHpp value as the default one.