

**Tab. II.** Mean values (and standard deviation, in brackets) of internal sodium concentration  $[Na]_i$  of HeLa cells at different time  $t$  after seeding (in days  $d$ ).

$t$ (d)	DN (c/f)	$n$	$[Na]_i$ (mM)	
2–3	$(1.5 \div 4.5) \cdot 10^6$	5	22.8	(5.3)
4–5	$(21 \div 29) \cdot 10^6$	10	43.0	(9.9)
6–7	$(43 \div 53) \cdot 10^6$	13	59.0	(18)

$n$  is the number of samples; DN is the range of cell density (in cells per flask c/f) of the  $n$  samples.  $[Na]_i$  values are statistically independent (95% or more).