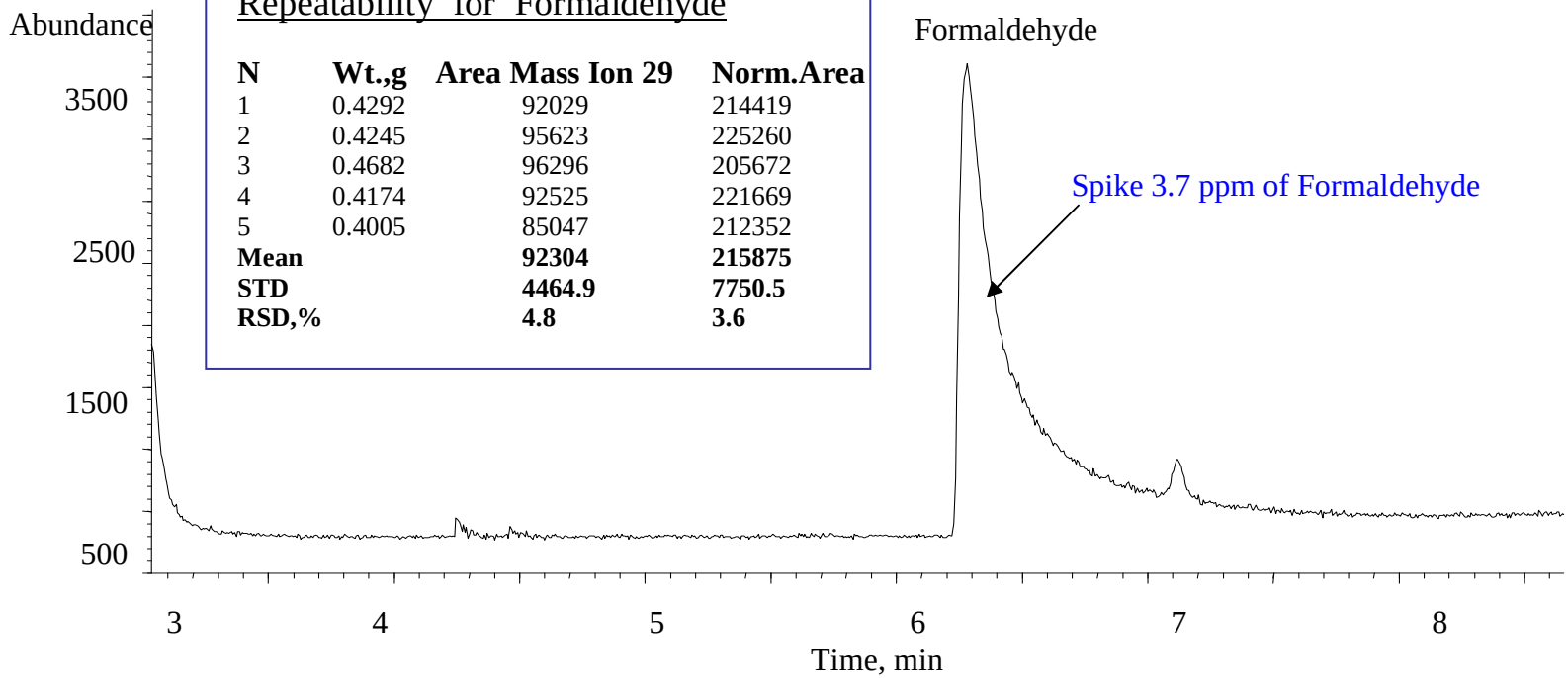
Analysis of Formaldehyde in Glitter

Repeatability for Formaldehyde

N	Wt.,g	Area Mass Ion 29	Norm.Area
1	0.4292	92029	214419
2	0.4245	95623	225260
3	0.4682	96296	205672
4	0.4174	92525	221669
5	0.4005	85047	212352
Mean		**92304**	**215875**
STD		**4464.9**	**7750.5**
RSD,%		**4.8**	**3.6**



GC/MS analysis of Formaldehyde (3.7 ppm)
Column: CP-Silica PLOT 30 m x 0.25 mm x 3 um.
Sample 0.4 g equilibrated for 30 min at 70°C.