

MS/MS Parameters of Pesticides

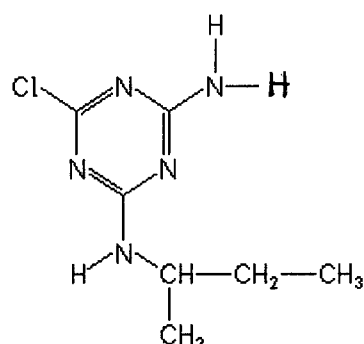
Analyte: Sebuthylazine-desethyl

CAS No.: A-392

Formula: C₇H₁₂ClN₅

Molecular mass (lowest isotopes): 201,08 amu

Structure:



Ionisation: ESI +

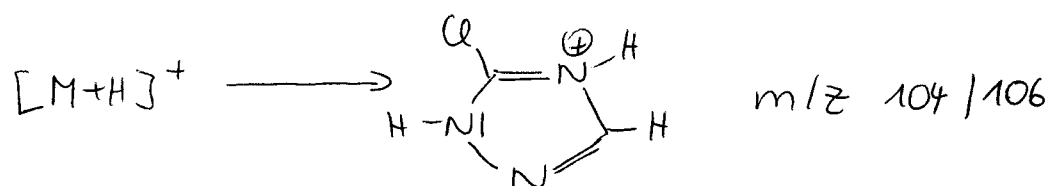
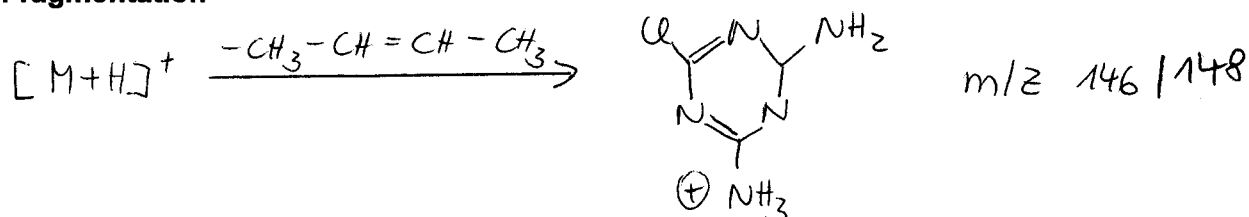
Quasimolecular ion: 202,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	202,1 → 145,9	202,1 → 104,0
Declustering potential (DP) ^{*)}	51V	51 V
Focusing potential (FP)	360 V	350 V
Entrance potential (EP)	10,5 V	10 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	25 V	35 V
Collision cell exit potential (CXP)	8 V	6 V

^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



■ +Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050131113241.wiff (Turbo Spray) Max. 2.3e8 cps.

