

MS/MS Parameters of Pesticides

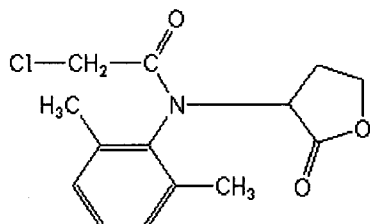
Analyte: Ofurace

CAS No.: 58810-48-3

Formula: C₁₄H₁₆ClNO₃

Molecular mass (lowest isotopes): 281,08 amu

Structure:



Ionisation: ESI +

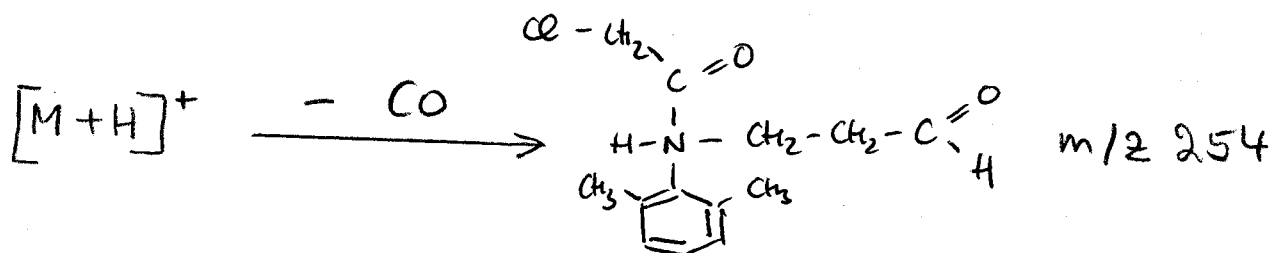
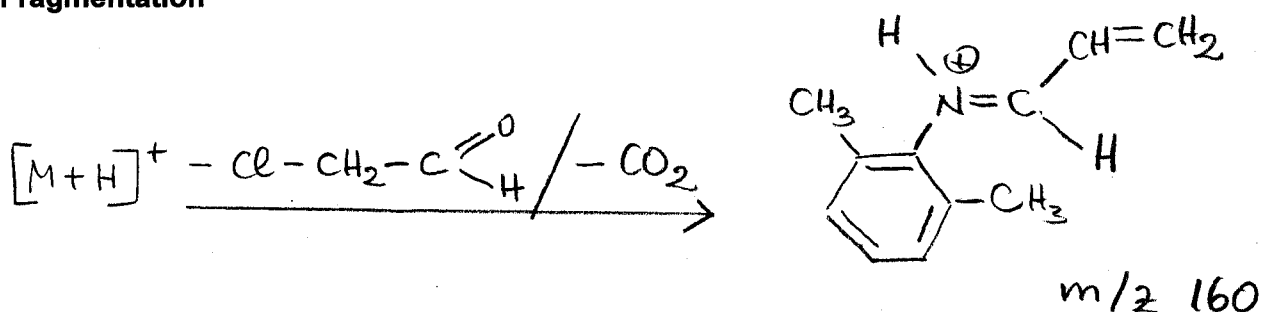
Quasimolecular ion: 282,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	282,1 → 254,0	282,1 → 160,1
Declustering potential (DP) ^{*)}	44 V	44 V
Focusing potential (FP)	350 V	310 V
Entrance potential (EP)	10,5 V	9,5 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	17 V	29 V
Collision cell exit potential (CXP)	14 V	8 V

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

Fragmentation



■ +Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040826081352.wiff (Turbo Spray) Max. 4.5e7 cps

