

MS/MS Parameters of Pesticides

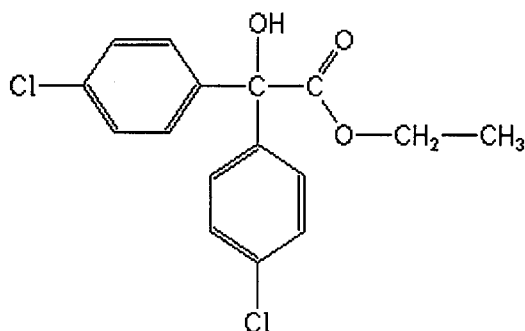
Analyte: Chlorobenzilate

CAS No.: 510-15-6

Formula: C₁₆H₁₄Cl₂O₃

Molecular mass (lowest isotopes): 324,03 amu

Structure:



Ionisation: ESI +

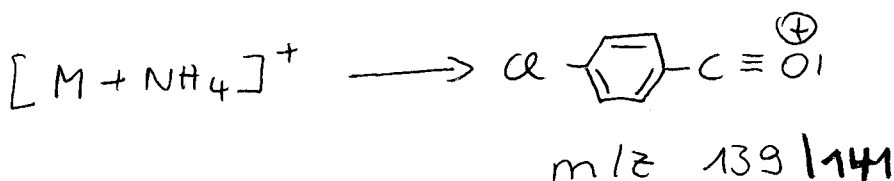
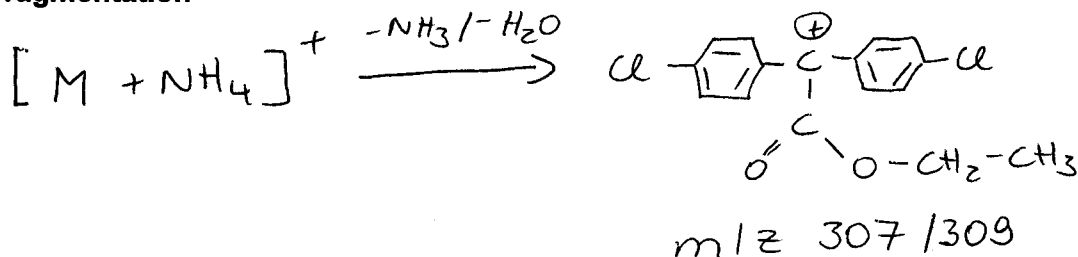
Quasimolecular ion: 342,0 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	342,0 → 307,1	342,0 → 139,1
Declustering potential (DP) ^{*)}	24V	24 V
Focusing potential (FP)	350 V	370 V
Entrance potential (EP)	12,0 V	11,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	17 V	47 V
Collision cell exit potential (CXP)	18 V	8 V

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

Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050712090345.wiff (Turbo Spray)

Max. 3.7e8 cps

