

MS/MS Parameters of Pesticides

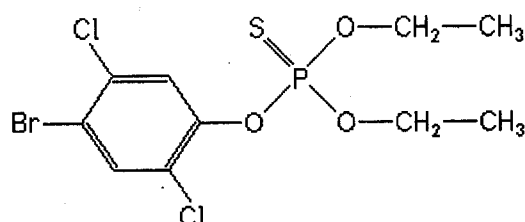
Analyte: Bromophos-ethyl

CAS No.: 4824-78-6

Formula: C₁₀H₁₂BrCl₂O₃PS

Molecular mass (lowest isotopes): 391,90 amu

Structure:



Ionisation: ESI +

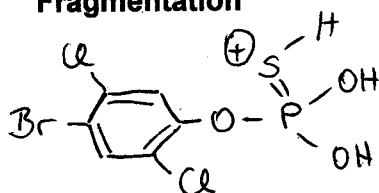
Quasimolecular ion: 394,9 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

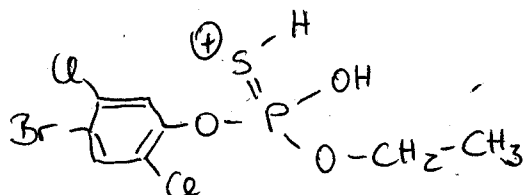
Transition	394,9 → 338,7	394,9 → 366,9
Declustering potential (DP) ^{*)}	54V	54 V
Focusing potential (FP)	360 V	360 V
Entrance potential (EP)	12,0 V	9,5 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	23 V	17 V
Collision cell exit potential (CXP)	18 V	20 V

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

Fragmentation



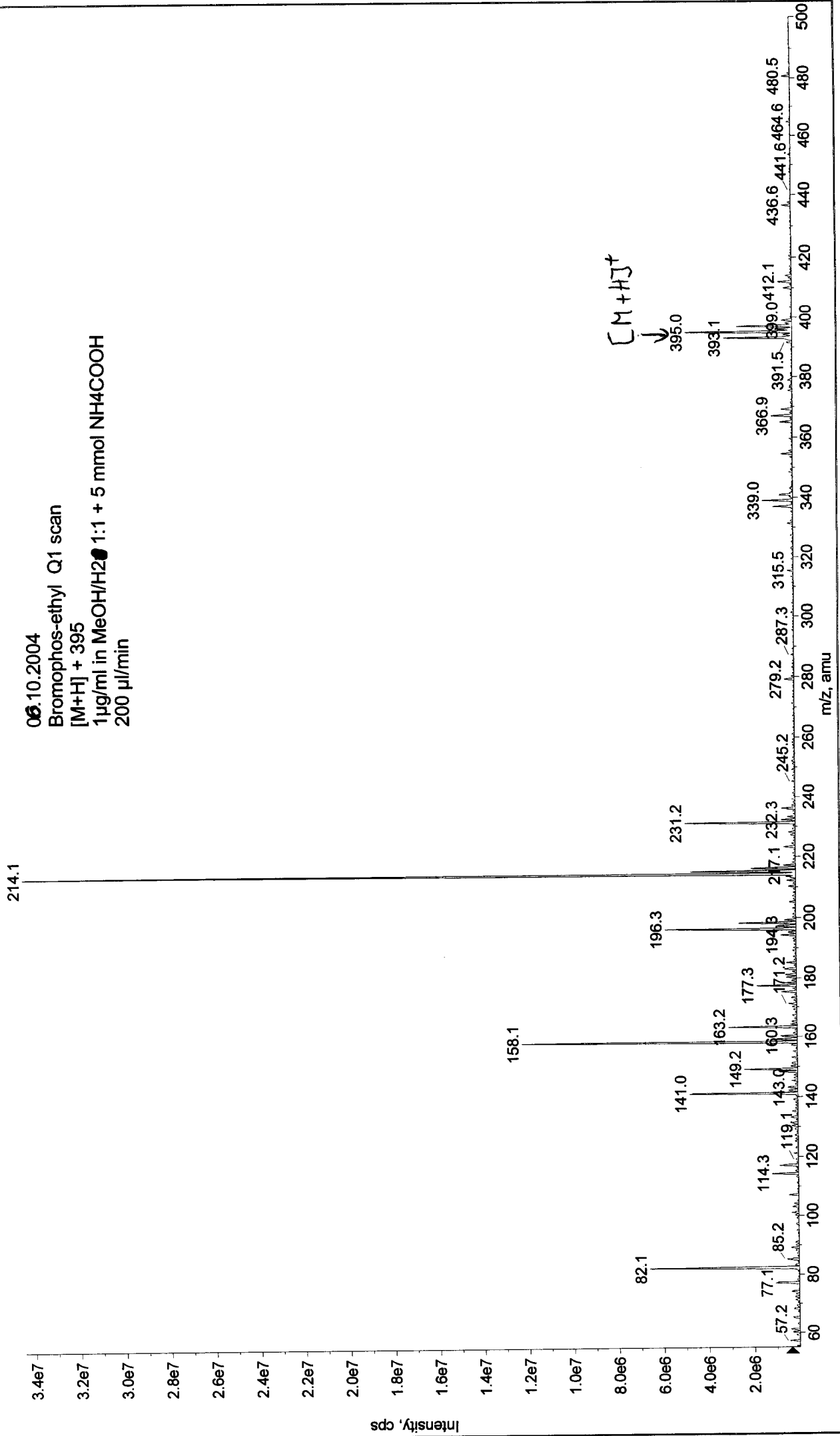
m/z 337/339



m/z 367

Max. 3.4e7 cps

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20041006104921.wiff (Turbo Spray)



Printing Time: 10:52:53
Printing Date: Wednesday, October 06, 2004

Acq. Time: 10:52
Acq. Date: Wednesday, October 06, 2004
Acq. File: MT20041006105201.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

