

MS/MS Parameters of Pesticides

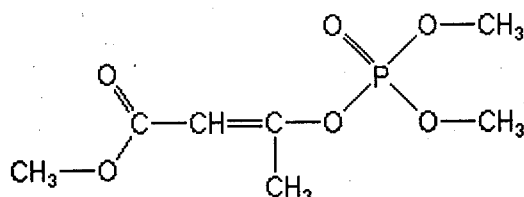
Analyte: Mevinphos

CAS No.: 26719-65-0

Formula: C₇H₁₃O₆P

Molecular mass (lowest isotopes): 224,04 amu

Structure:



Ionisation: ESI +

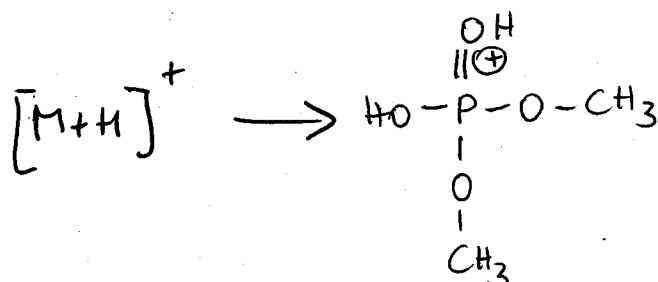
Quasimolecular ion: 225,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

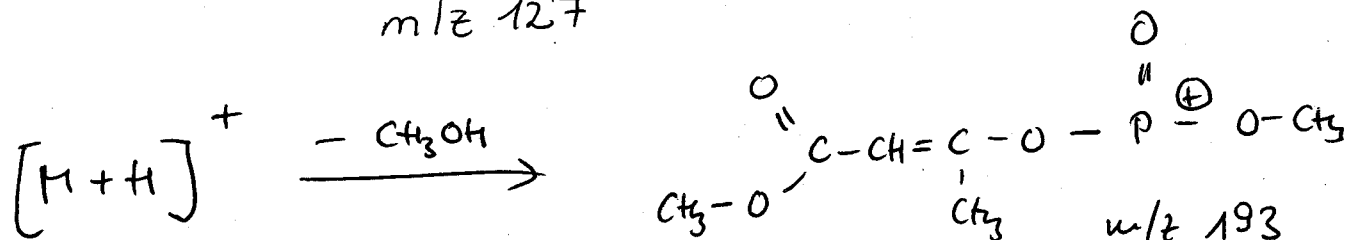
Transition	225,0 → 193,1	225,0 → 127,0
Declustering potential (DP) ^{*)}	29V	29 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,5 V	10,5 V
Collision cell entrance potential (CEP)	14 V	14 V
Collision energy (CE)	13 V	21 V
Collision cell exit potential (CXP)	10 V	6 V

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

Fragmentation

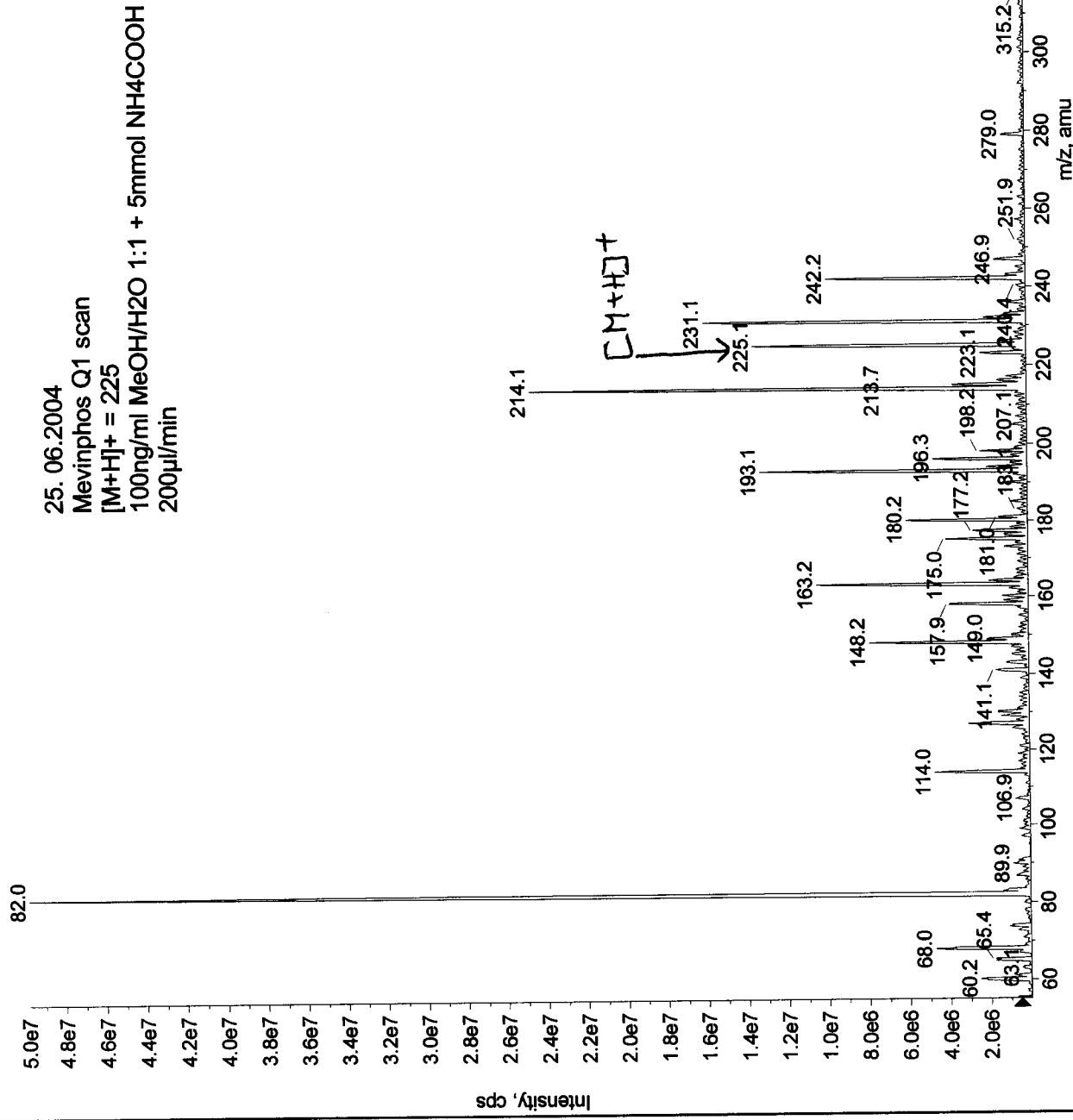


m/z 127



Max. 5.0e7 cps

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040625090541.wiff (Turbo Spray)

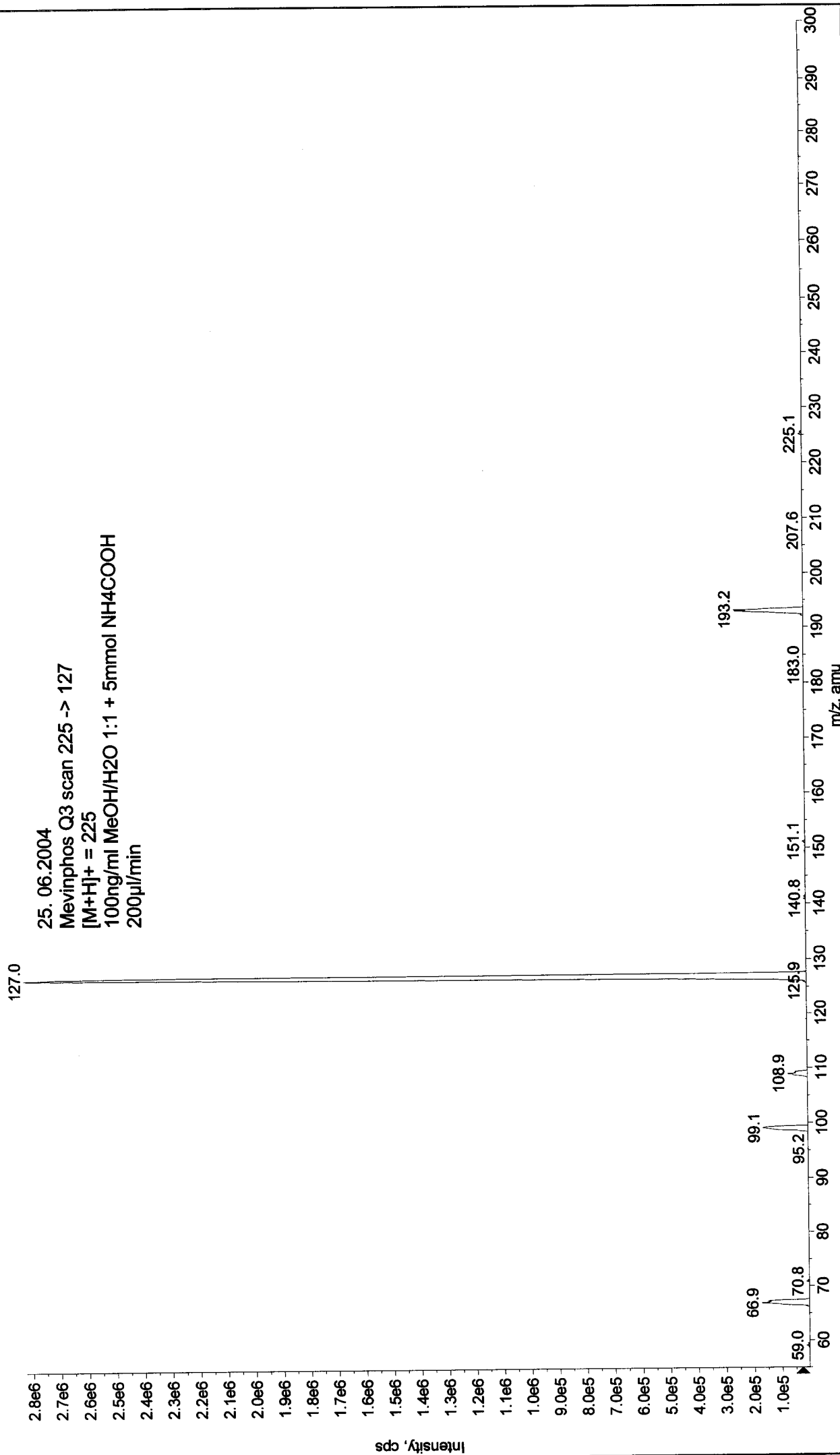


Printing Time: 9:12:34
Printing Date: Friday, June 25, 2004

Acq. Time: 09:11
Acq. Date: Friday, June 25, 2004
Acq. File: MT20040625091118.wiff

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

Max. 2.8e6 cps
+MS2 (225.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040625091118.wiff (Turbo Spray)



Max. 1.4e6 cps

■ +MS2 (225.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040625091912.wiff (Turbo Spray)

