

## MS/MS Parameters of Pesticides

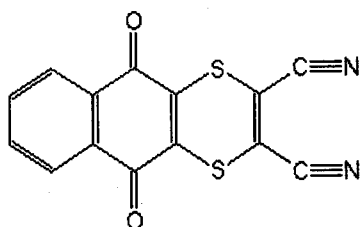
### Analyte: Dithianon

CAS No.: 3347-22-6

Formula: C<sub>14</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>

Molecular mass (lowest isotopes): 295,97 amu

Structure:



Ionisation: ESI -

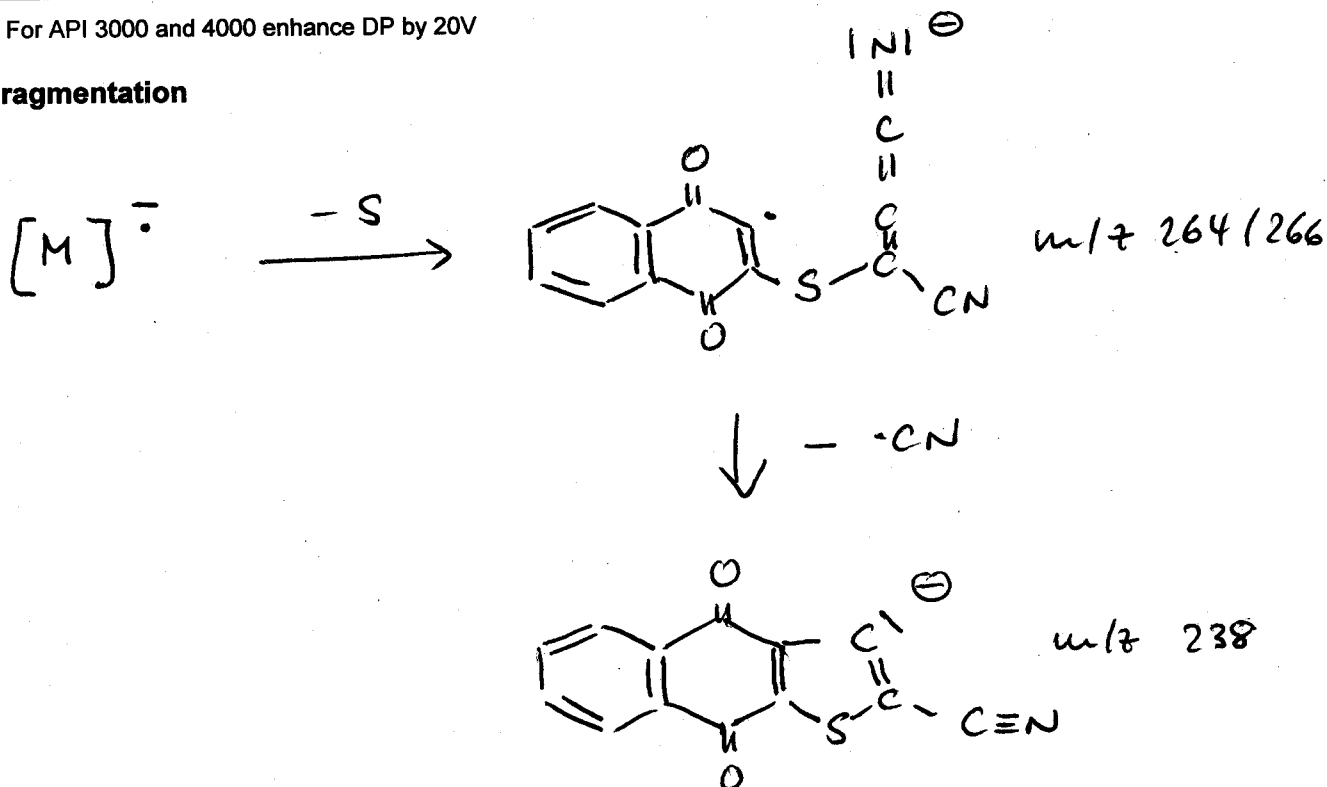
Quasimolecular ion: 296,0 amu = [M]<sup>-</sup>.

Analyte sensitive parameter set (API 2000)

Transition	296,0 → 264,0	296,0 → 238,0
Declustering potential (DP) <sup>*)</sup>	-49V	-49 V
Focusing potential (FP)	-350 V	-350 V
Entrance potential (EP)	-10,0 V	-12,0 V
Collision cell entrance potential (CEP)	-28 V	-26 V
Collision energy (CE)	-24 V	-24 V
Collision cell exit potential (CXP)	-16 V	-14 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

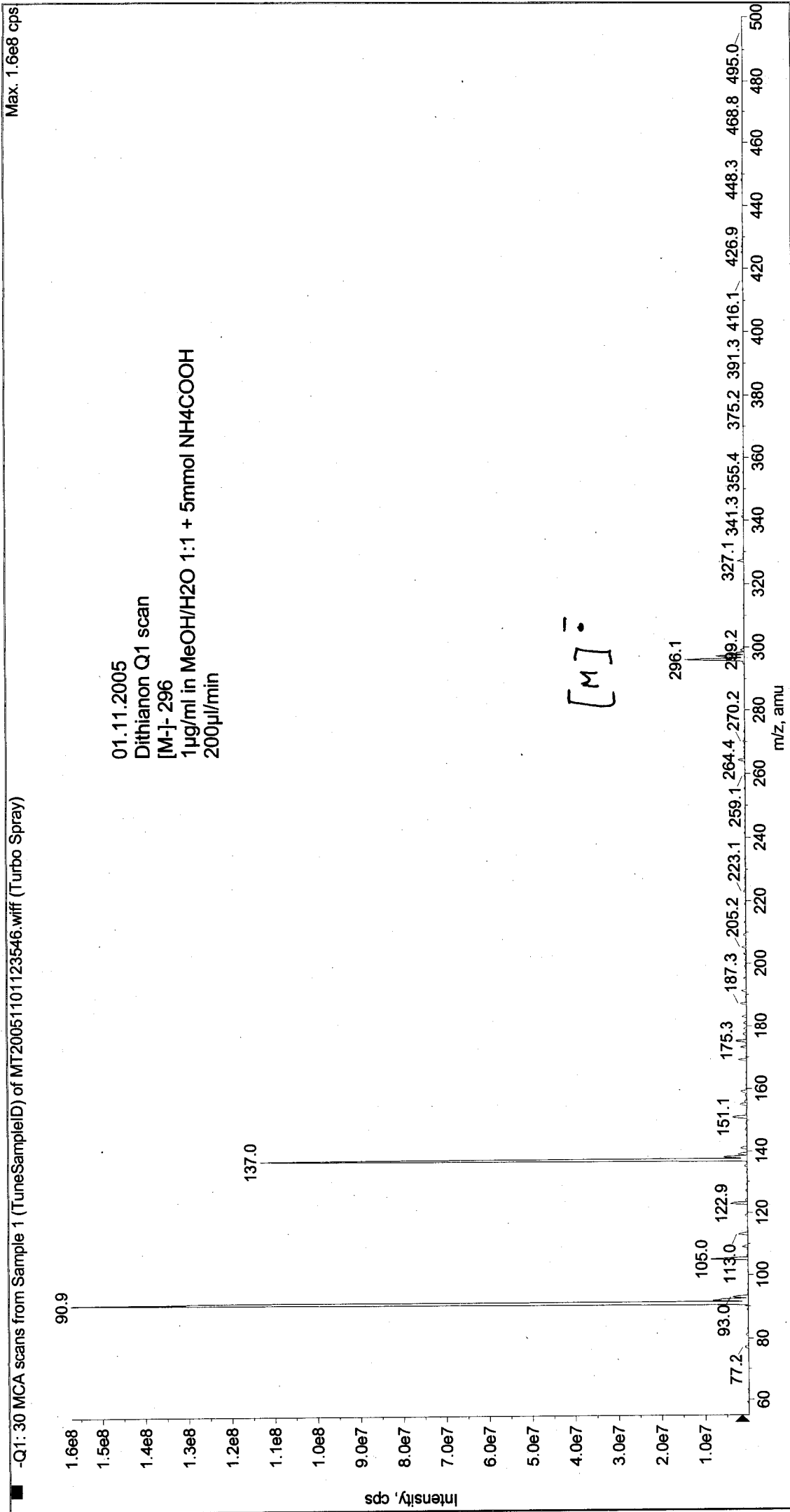
### Fragmentation

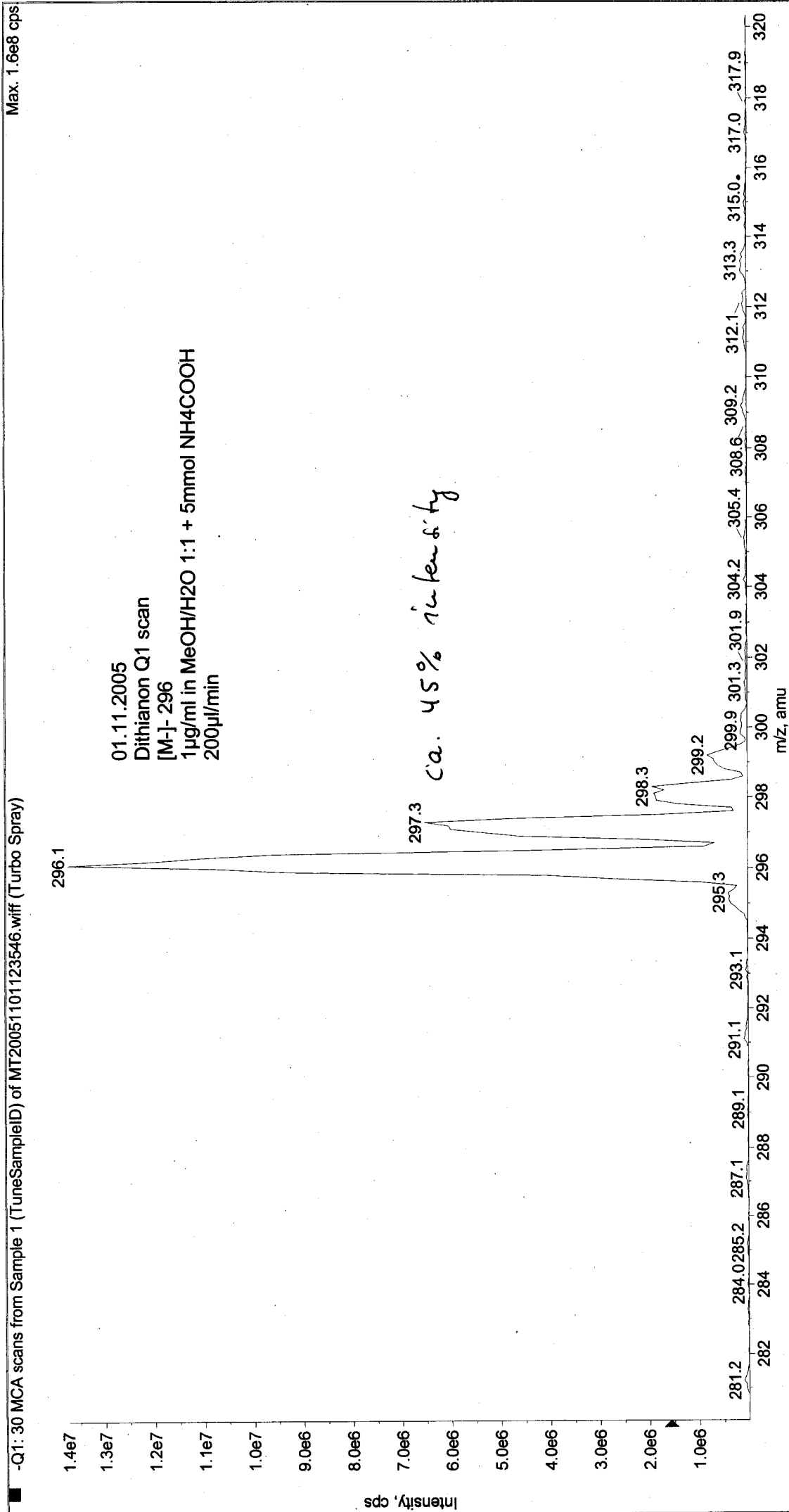


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Printing Date: Tuesday, November 01, 2005

Acq. Time: 12:35  
Acq. Date: Tuesday, November 01, 2005  
Acq. File: MT20051101123546.wiff

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





Printing Time: 12:40:35  
Printing Date: Tuesday, November 01, 2005

Acq Time: 12:39  
Acq Date: Tuesday, November 01, 2005  
Acq File: MT20051101123905.wiff

Sample Comment:  
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Batch Name: ManualTune.bat

