

## MS/MS Parameters of Pesticides

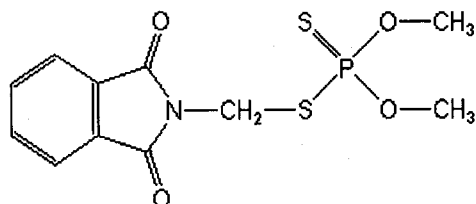
### Analyte: Phosmet

CAS No.: 732-11-6

Formula: C<sub>11</sub>H<sub>12</sub>NO<sub>4</sub>PS<sub>2</sub>

Molecular mass (lowest isotopes): 317,00 amu

Structure:



Ionisation: ESI +

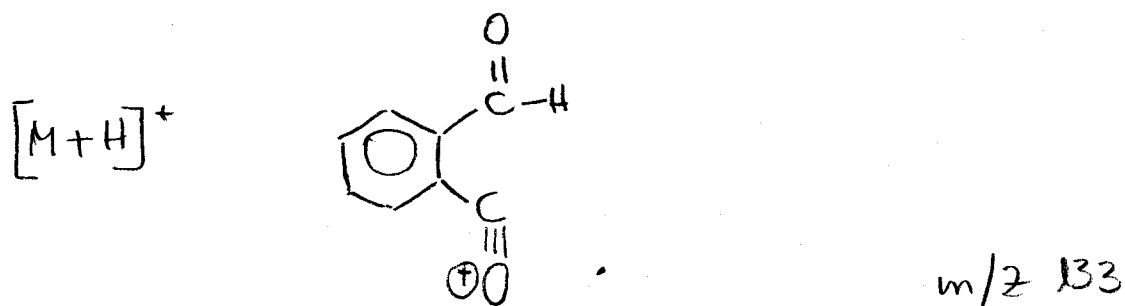
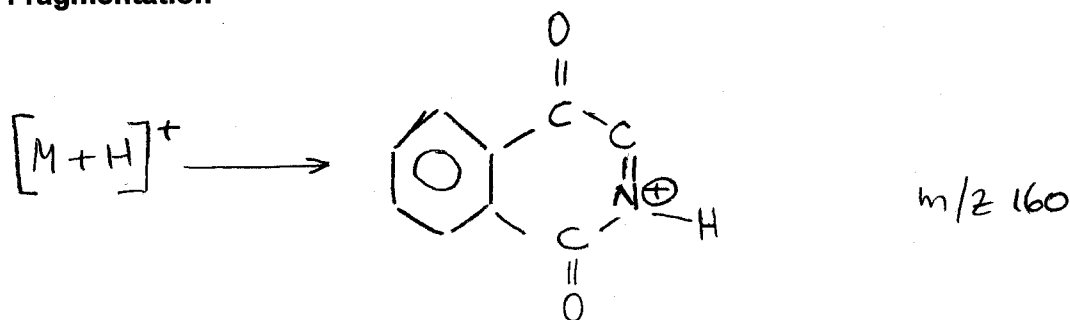
Quasimolecular ion: 317,9 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	317,9 → 133,1	317,9 → 160,1
Declustering potential (DP) <sup>*)</sup>	29 V	29 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	9,5 V	10,5 V
Collision cell entrance potential (CEP)	20 V	22 V
Collision energy (CE)	49 V	19 V
Collision cell exit potential (CXP)	6 V	8 V

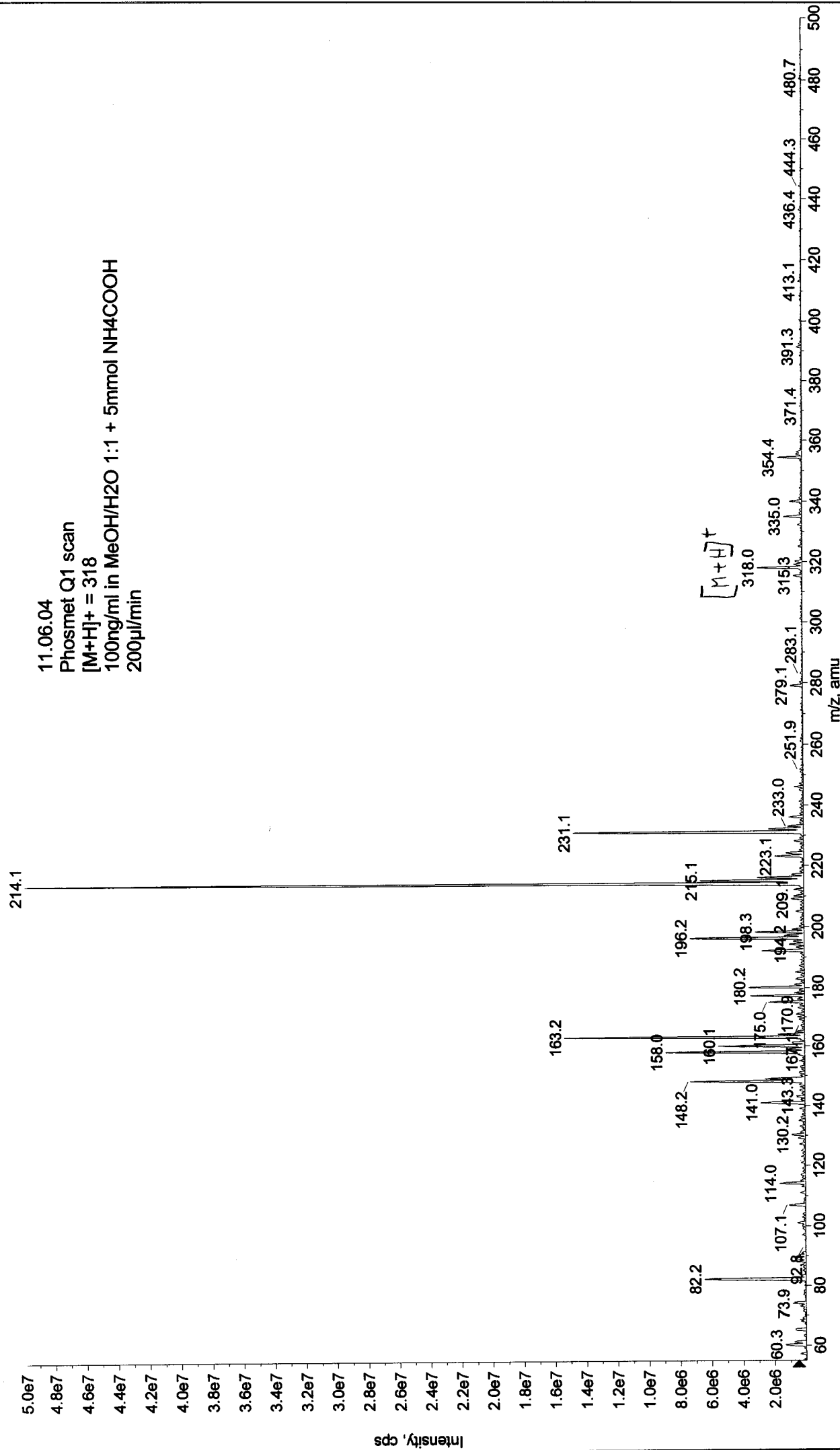
<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation



Max. 5.0e7 cps.

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040611110804.wiff (Turbo Spray)



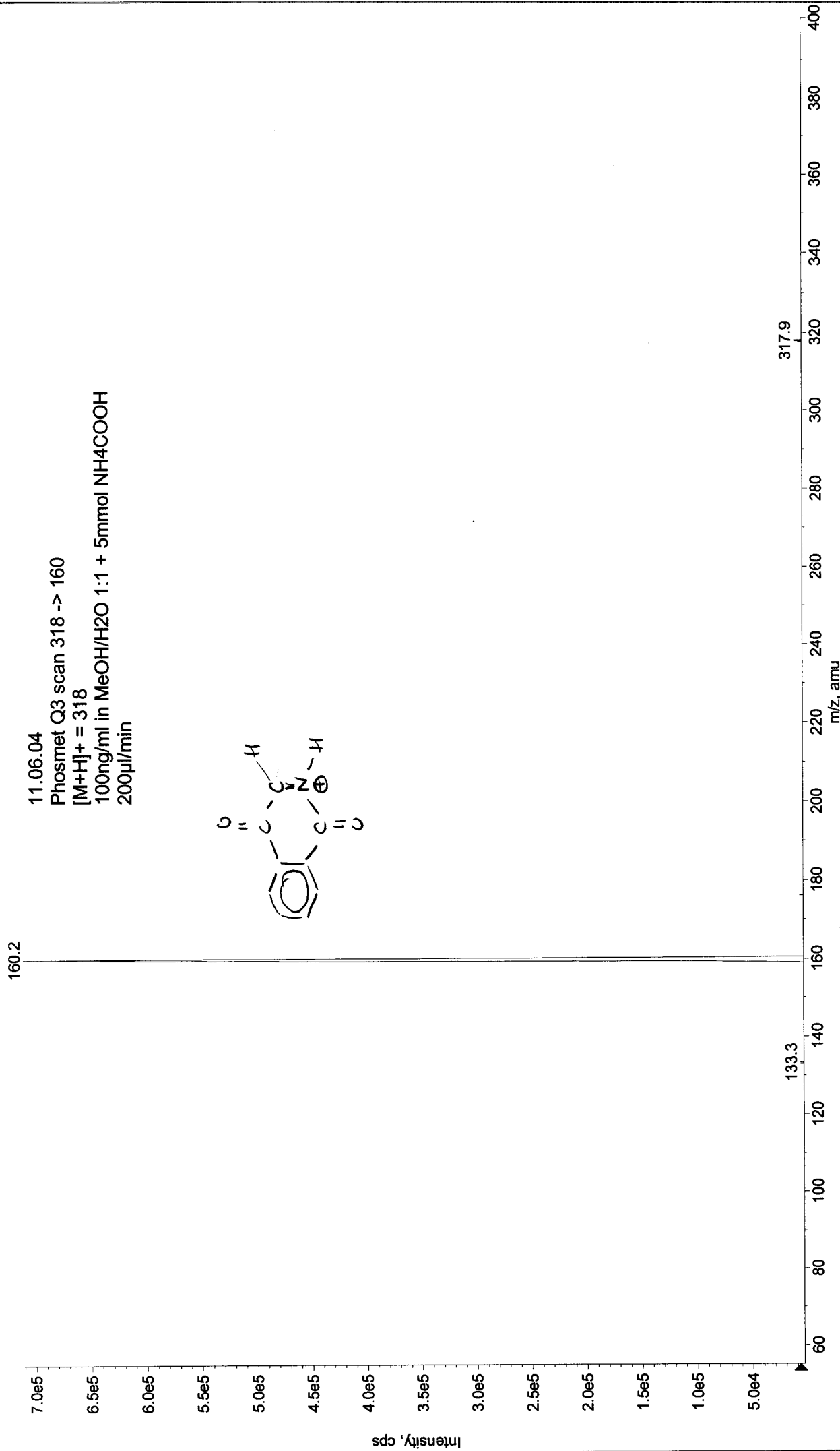
Sample Comment:  
Sample Name: TuneSampleID  
Batch Name: ManualTune.bat

Acq. Time: 11:03  
Acq. Date: Friday, June 11, 2004  
Acq. File: MT20040611110343.wiff

Printing Time: 11:04:49  
Printing Date: Friday, June 11, 2004

Max. 7.1e5 cps.

+MS2 (318.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040611110343.wiff (Turbo Spray)



Printing Time: 11:24:50  
Printing Date: Friday, June 11, 2004

Acq. Time: 11:23  
Acq. Date: Friday, June 11, 2004  
Acq. File: MT20040611112343.wiff

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

Max. 2.0e5 cps

■ +MS2 (318.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040611112343.wiff (Turbo Spray)

