

i

## • ICP-MS: It' r Ea r

#### Choosing an ICP-MS has never been easier

Е--, ", "В, ", 810-М. 820-М. л. с. :

• F = л - , Вий, , = = лл/, = л =, (СІ) = й = , = л = = ц, цл, – -ц = ца ел аг, , е 810-М. 820-М. л,

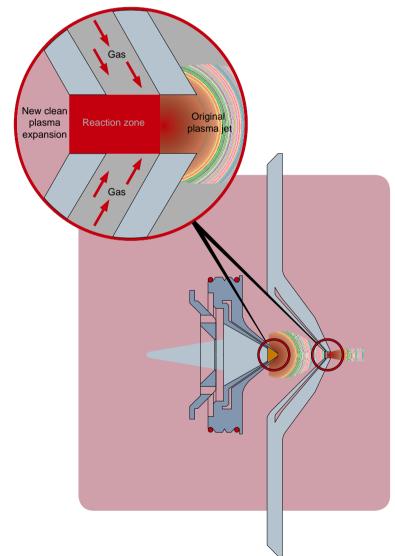
• UND e = NN Ney / ey en en NN N Ney , y NN y N

# • O r 90 D r R t I O t R t I ICP-MSP r r a m

## Fast, Flexible, Interference-Free Analysis

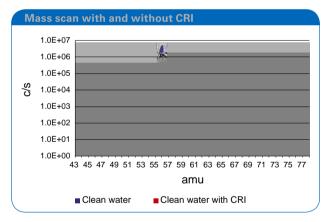
Depheebe e n Neberep

#### How does CRI work?



лл ад у "Су Леуу ус су адслесл ад.1е́се Л !

- N , ,, A , A , L A
- •. d. 1 y = = y J. d. 1 J. 1.
- СІ, алала
  , ь ьлі ла,
  СІа-СІ, , а
  л, алл, ал.



Dran, branca, b an nerr, ba Cl.

#### • I at Y Ca Tr t —

### Determination of As in Cl containing samples

 $\begin{array}{cccc} C \ I \ \Lambda \ H_2 & e_f & e \ A_f C \\ \Lambda \ e_f \ f & e_f \ \Lambda \ \Lambda \ \Lambda & \Lambda \\ f \ \Lambda \ f \ \Lambda & f \ \Lambda & e_f e_f \\ e_f \ \Lambda & f \ \Lambda & e_f e_f \end{array}$ 

#### Quickly and reproducibly reduce interferences

л-Cluuni л-, Cl-Cl,, - л, лл, - а.

#### 1 μg/L As in HCI matrix 1. 40 \_ 35 30 25 **1**6 20 15 10 5 0

<sup>75</sup>As with CRI <sup>75</sup>As without CRI

C n = n 1, L/L n n r<sup>75</sup>A neberran ban. ArCnerr rr, n bre -r banan A.



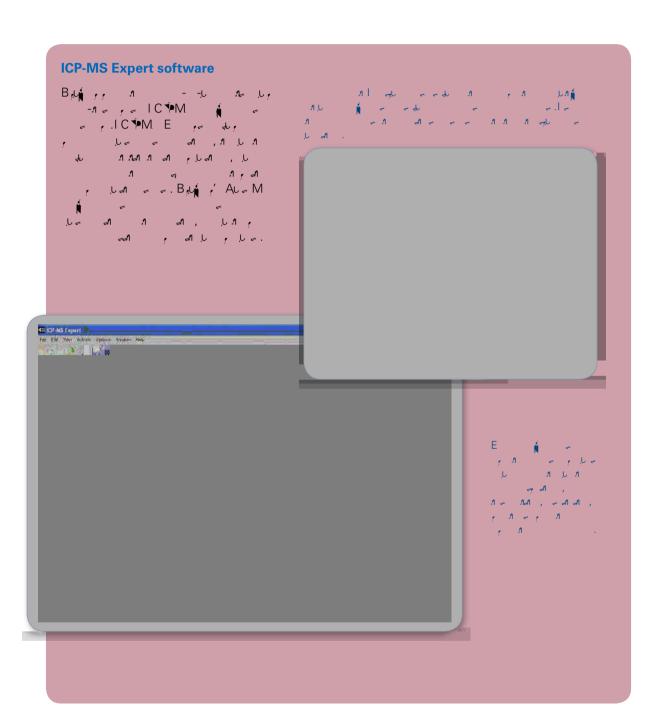
#### **Removing Ca interferences from Fe**

A = C | U A , C O A = f , F A , A U A = f A  $F A A , A , A = -C | A , -s^{0}C^{16}O s^{0}A f^{16}O$  A = f f

## Ultimate accuracy for biological samples

А,, С,ле,, л ллл ц , ц ц, ле л.

#### • Stt t B \_\_\_\_\_m - O - U



# **Chemical Analysis Solutions**

Laboratory gas chromatography systems

300. ph he e p e p

