

## Quantification of Carbendazim in Fruit Juice by LC/MS/MS

**Column:** Synergi™ 2.5 µm Fusion-RP 100 Å, LC Column 50 x 2 mm, Ea

**Dimensions:** 50 x 2 mm ID

**Order No:** 00B-4423-B0

**Elution Type:** Gradient

**Eluent A:** 5mM Ammonium Formate in 10% MeOH

**Eluent B:** 5mM Ammonium Formate in 90% MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	1	100	0
	3	15	0	100
	4	18	0	100
	5	18.05	100	0
	6	20	100	0



**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 40 °C

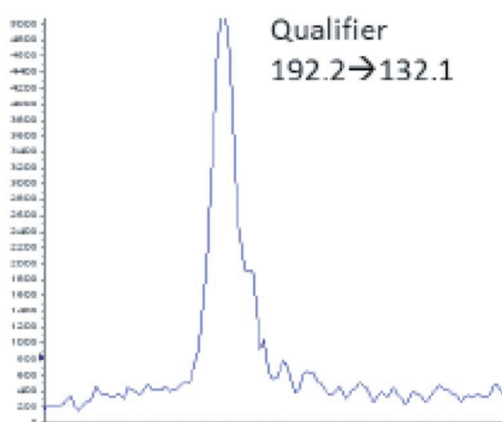
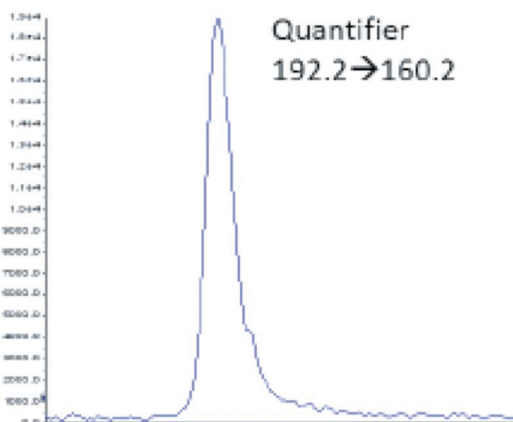
**Detection:** Tandem Mass Spec (MS-MS) @ 192.2/160.2 amu (ambient)

**Analyst Note:** SecurityGuard™ ULTRA Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18 for 2.1mm ID Columns, 3/Pk Part No.: AJ0-8782

- Holder Part No.: AJ0-9000

20568



### ANALYTES:

1 Carbendazim

Retention Time: 7 min

