

## Fast analysis of stimulants by LCMSMS using Kinetex 5u Biphenyl 50x2.1mm

**Column:** Kinetex® 5 µm Biphenyl 100 Å LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4627-AN

**Elution Type:** Gradient

**Eluent A:** Water with 0.1% formic acid

**Eluent B:** Methanol with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	3	10	90
	3	4	10	90
	4	4.1	90	10
	5	5.5	90	10

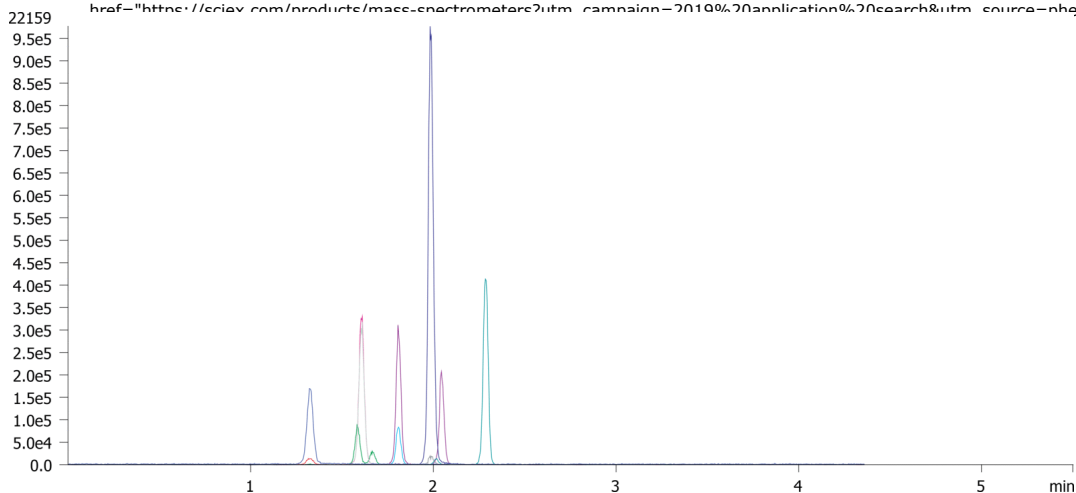
**Flow Rate:** 0.6 mL/min

**Col. Temp.:** 40 °C

**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)

**Detector Info:**

<a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX</a>



### ANALYTES:

- 1 Amphetamine
- 2 Methamphetamine
- 3 Phentermine
- 4 Methylphenidate
- 5 MDMA
- 6 MDEA
- 7 MDA



Products used in this application:

