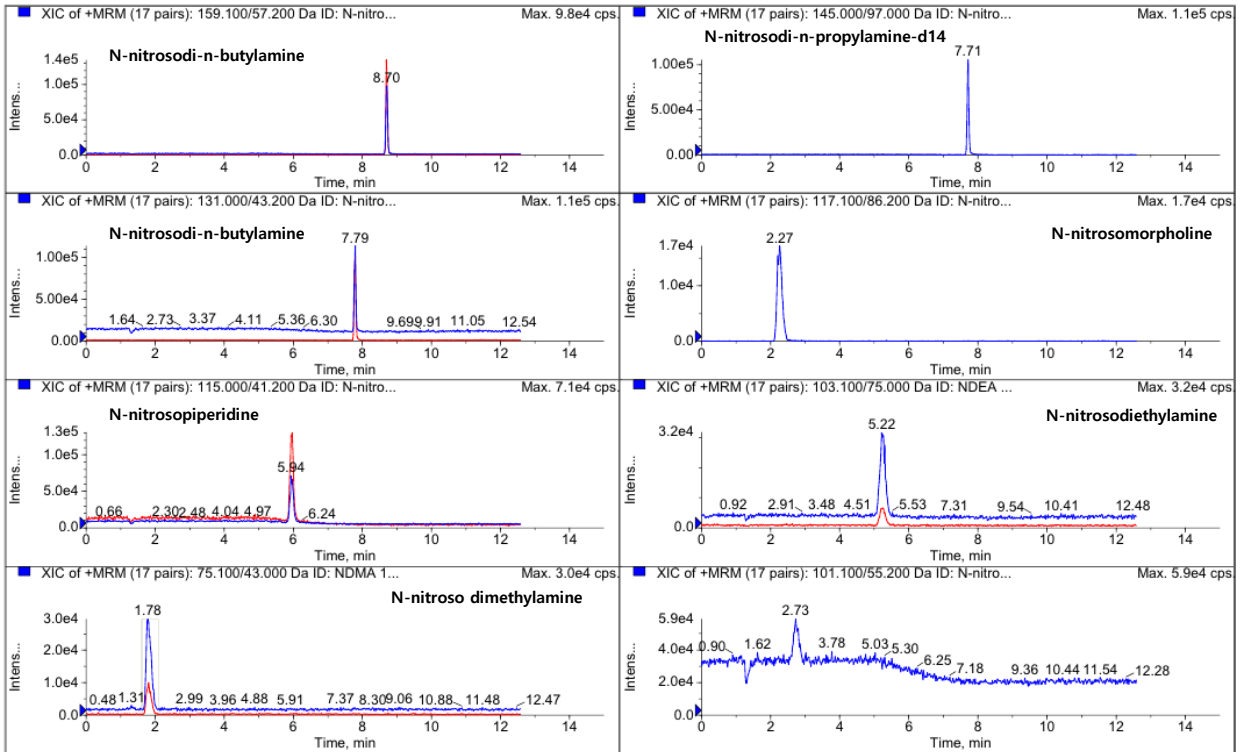


# Nitrosoamine

## Unison UK-C18 2.0 x 100 mm, 3 μm



컬럼	Unison UK-C18, 2.0 x 100 mm, 3 μm		
이동상	A – DW / Formic acid = 100 / 0.1		
	B - Acetonitrile		
주입량	10 μL		
오븐온도	40 °C		
Gradient			
Time (min)	Flow (mL/min)	B (%)	A (%)
Initial	0.2	10	90
2.0	0.2	10	90
7.0	0.2	100	0
11.0	0.2	100	0
11.1	0.2	10	90
15	0.2	10	90

# Nitrosoamine

## 물질 별 MRM Transition

Q1	Q3	Time	ID	DP	EP	CE	CXP
131	43.2	60	N-nitrosodi-n-propylamine	36	10	21	12
159.1	57.2	60	N-nitrosodi-n-butylamine	41	10	21	8
115	41.2	60	N-nitrosopiperidine	36	10	37	10
117.1	86.2	60	N-nitrosomorpholine	31	10	19	8
145	97	60	N-nitrosodi-n-propylamine-d14	36	10	15	8
103.1	75	60	N-nitrosodiethylamine	48	10	14	10
75.1	43	60	N-nitrosodimethylamine	75	10	20	10
101	55.2	60	N-nitrosopyrrolidine	70	10	20	6