

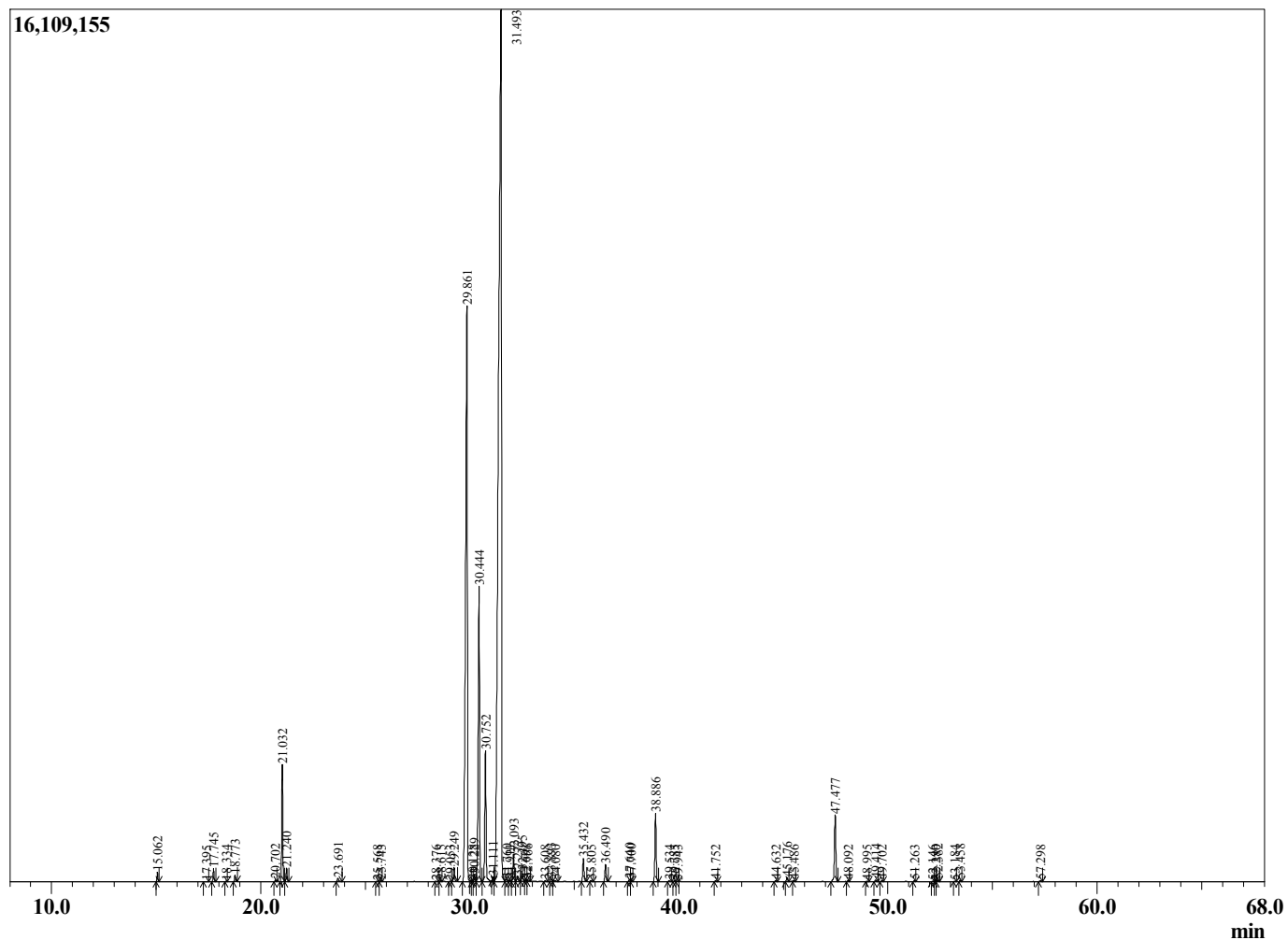
Sample Information

Sample Type : Essential Oil
Sample Name : Mentha arvensis

Cornmint Nepal
Lot# NEK01-KT
Country: Nepal



Chromatogram Mentha arvensis



Peak Report TIC

R.Time	Name	Area%
15.062	alpha-Pinene	0.19
17.395	Sabinene	0.01
17.745	beta-Pinene	0.28
18.334	Myrcene	0.01
18.773	3-Octanol	0.15
20.702	para-Cymene	0.03
21.032	Limonene	2.69
21.240	1,8-Cineole	0.31
23.691	1-Octanol	0.11
25.568	3-Nonanol	0.02
25.743	Linalool	0.02
28.376	cis-p-Mentha-2,8-dien-1-ol	0.02
28.615	trans-Sabinol	0.02
29.053	trans-Verbenol	0.02
29.249	Isopulegol	0.41
29.861	Menthone	21.94
30.128	Pinocamphone	0.02
30.229	Lavandulol	0.21
30.444	Isomenthone	8.42
30.752	Neomenthol	3.75
31.111	trans-Pulegone	0.08
31.493	Menthol	54.10
31.760	Unidentified	0.09
31.911	para-Cymen-8-ol	0.06
32.093	Isomenthol	0.72
32.272	Neoisomenthol	0.17
32.495	alpha-Terpineol	0.30
32.691	Unidentified	0.05
32.766	trans-Dihydrocarveol	0.07
33.608	Unidentified	0.03
33.893	Unidentified	0.08
34.080	trans-Carveol	0.05
35.432	Pulegone	0.62
35.805	Carvone	0.04
36.490	Piperitone	0.45
37.640	1-Decanol	0.06
37.700	Neomenthyl acetate	0.03
38.886	Menthyl acetate	1.80
39.534	Unidentified	0.03
39.785	Unidentified	0.02
39.943	Isomenthol acetate	0.02
41.752	delta-Elementene	0.03
44.632	alpha-Copaene	0.03
45.176	beta-Bourbonene	0.10
45.486	beta-Elementene	0.04
47.477	trans-beta-Caryophyllene	1.97
48.092	beta-Copaene	0.02
48.995	Aromadendrene	0.02
49.414	trans-Muurolo-3,5-diene	0.05
49.702	alpha-Humulene	0.02
51.263	Germacrene D	0.04
52.146	Bicyclogermacrene	0.01
52.280	alpha-Muuroloene	0.01
52.382	Unidentified	0.05
53.184	gamma-Cadinene	0.01
53.458	delta-Cadinene	0.04

R.Time	Name	Area%
57.298	Caryophyllene oxide	0.04
		100.00