

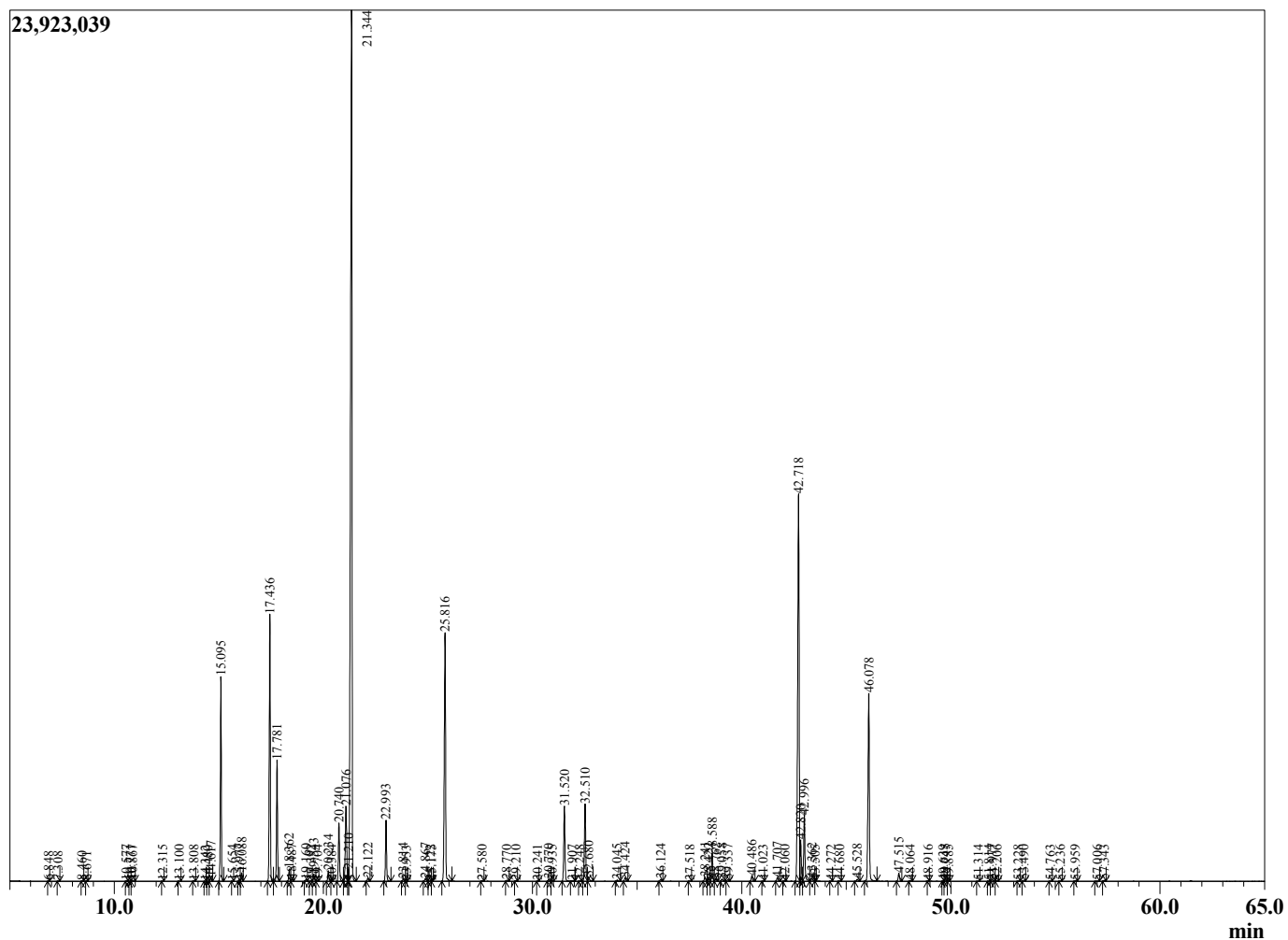
Sample Information

Sample Type : Essential Oil
Sample Name : Laurus nobilis

Laurel Bay
Lot# CRE20-ET
Country: Crete



Chromatogram Laurus nobilis



Peak Report TIC		
R.Time	Name	Area%
6.848	Methyl pyrrole	0.01
7.308	Ethyl isobutyrate	0.01
8.460	Isopropyl isobutyrate	0.01
8.671	Hexanal	0.01
10.577	Ethyl 2-methylbutyrate	0.01
10.771	Ethyl isovalerate	0.01
10.867	Hex-3(Z)-enol	0.04
12.315	Isopropyl 2-methylbutyrate	0.01
13.100	2-Heptanol	0.01
13.808	Isobutyl isobutyrate	0.02
14.342	Hashishene	0.00
14.480	Tricyclene	0.00
14.617	alpha-Thujene	0.12
15.095	alpha-Pinene	5.21
15.654	Thuja-2,4(10)diene	0.01
15.977	alpha-Fenchene	0.04
16.088	Camphene	0.23
17.436	Sabinene	7.35
17.781	beta-Pinene	3.26
18.362	Myrcene	0.35
18.487	dehydro-1,8-Cineole	0.06
19.160	Isobutyl 2-methylbutyrate	0.05
19.392	Pseudolimonene	0.02
19.543	alpha-Phellandrene	0.21
19.704	delta-3-Carene	0.02
20.234	alpha-Terpinene	0.31
20.384	ortho-Cymene	0.01
20.740	para-Cymene	1.76
21.076	Limonene	2.71
21.210	beta-Phellandrene	0.17
21.344	1,8-cineole	34.29
22.122	trans-beta-Ocimene	0.09
22.993	gamma-Terpinene	1.79
23.814	trans-Sabinene hydrate	0.06
23.953	Pinol	0.01
24.867	Terpinolene	0.11
25.122	2-Nonanone	0.02
25.175	para-Cymenene	0.01
25.816	Linalool	8.49
27.580	cis-para-Menth-2-en-1-ol	0.02
28.770	trans-Pinocarveol	0.04
29.210	Camphor	0.02
30.241	Pinocarvone	0.01
30.770	delta-Terpineol	0.06
30.935	Borneol	0.02
31.520	Terpinen-4-ol	2.44
31.907	para-Cymen-8-ol	0.02
32.248	Unidentified	0.01
32.510	alpha-Terpineol	2.56
32.680	Estragole	0.15
34.045	alpha-Fenchyl acetate	0.04
34.424	Nerol	0.12
36.124	Linalyl acetate	0.06
37.518	Unidentified	0.01
38.241	Terpinyl acetate isomer	0.13
38.422	Unidentified	0.07
38.588	Bornyl acetate	0.93
38.762	Isobornyl acetate	0.07
39.058	2-Undecanone	0.07
39.337	Unidentified	0.05
40.486	delta-Terpinyl acetate	0.17
41.023	Unidentified	0.01

R.Time	Name	Area%
41.707	beta-Terpinyl acetate	0.13
42.060	Unidentified	0.03
42.718	alpha-Terpinyl acetate	14.81
42.820	gamma-Terpinyl acetate	1.19
42.996	Eugenol	2.21
43.362	Neryl acetate	0.12
43.505	Unidentified	0.00
44.272	alpha-Ylangene	0.01
44.680	alpha-Copaene	0.01
45.528	beta-Elemene	0.07
46.078	Methyleugenol	6.81
47.515	beta-Caryophyllene	0.28
48.064	Unidentified	0.02
48.916	(E)-Cinnamyl acetate	0.02
49.639	Unidentified	0.01
49.745	alpha-Humulene	0.05
49.885	Unidentified	0.01
51.314	Germacrene D	0.02
51.814	beta-Selinene	0.01
51.977	(E)-Methyl isoeugenol	0.05
52.206	Bicyclogermacrene	0.01
53.228	gamma-Cadinene	0.01
53.490	delta-Cadinene	0.03
54.763	trans-alpha-Bisabolene	0.01
55.236	Unidentified	0.01
55.959	Unidentified	0.03
57.006	Spathulenol	0.02
57.343	Caryophyllene oxide	0.04
		100.00