

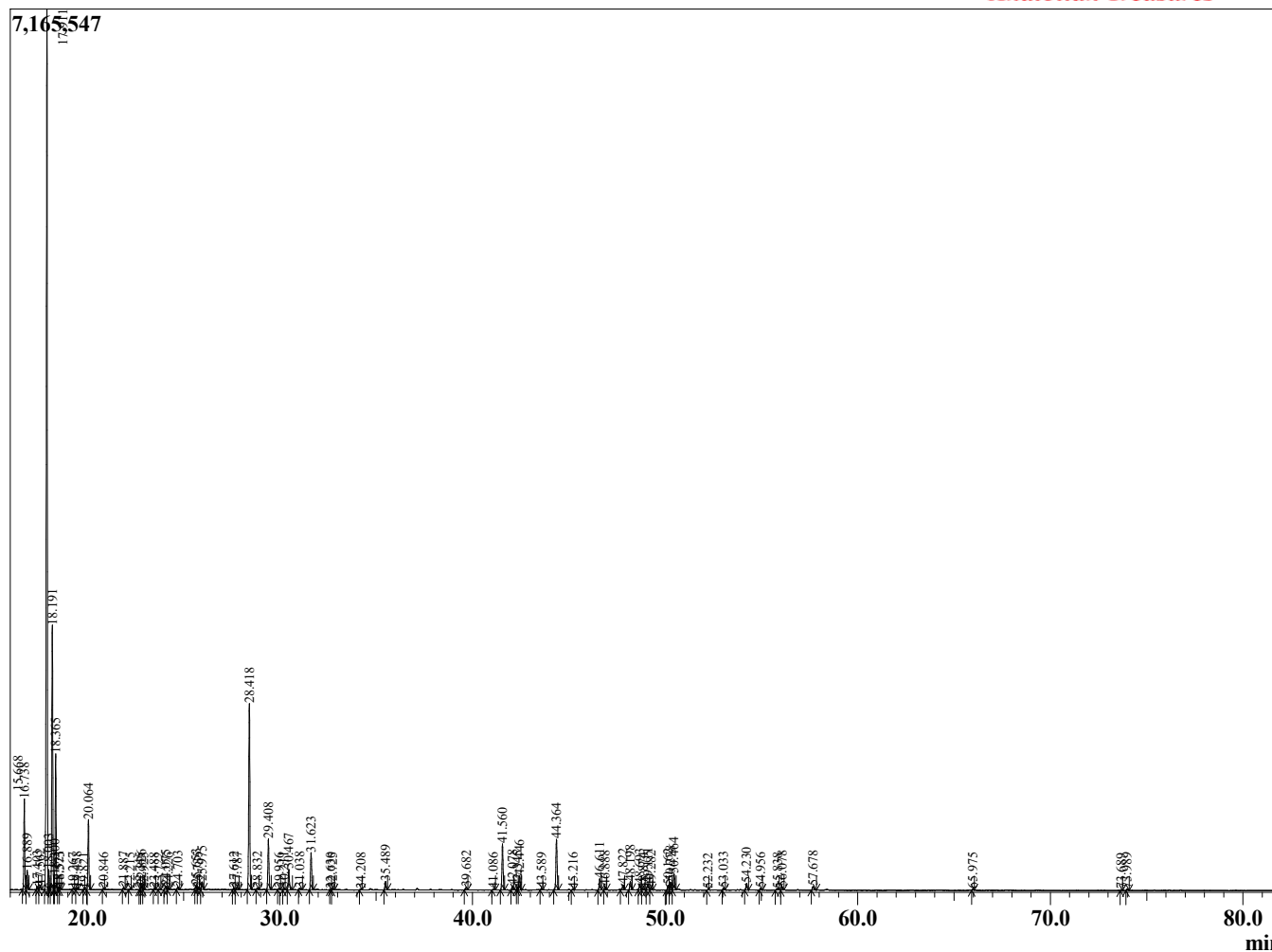
Sample Information

Sample Type : Essential Oil
 Sample Name : Boswellia frereana
 Injection Volume : 0.10

Frankincense Frereana
 Lot# SOC17-CK
 Country: Somalia



Chromatogram Boswellia frereana



R.Time	Name	Area%
6.070	Toluene	0.01
11.188	Unidentified	0.01
11.861	Hashishene	0.15
11.985	Tricyclene	0.02
12.187	alpha-Thujene	41.09
12.569	alpha-Pinene	14.00
13.082	Thuja-2,4(10)diene isomer	0.20
13.358	Unidentified	0.01
13.454	Camphene	0.28
13.657	Thuja-2,4(10)-diene	0.03
14.742	Sabinene	7.96
15.043	beta-Pinene	3.84
15.668	Myrcene	1.25
16.738	alpha-Phellandrene	1.23
16.889	delta-3-Carene	0.26
17.403	alpha-Terpinene	0.04
17.562	ortho-Cymene	0.06
17.911	para-Cymene	13.04
18.003	Unidentified	0.26
18.191	Limonene	3.61
18.300	beta-Phellandrene	0.12
18.365	1,8-cineole	1.90
18.521	meta-Cymene	0.03
18.575	Unidentified	0.03
19.267	trans-beta-Ocimene	0.01
19.458	Unidentified	0.02
19.821	Unidentified	0.01
20.064	gamma-Terpinene	0.99
20.846	trans-Sabinene hydrate	0.02
21.887	Terpinolene	0.03
22.215	Unidentified	0.01
22.745	Unidentified	0.02
22.826	Linalool	0.07
22.925	Unidentified	0.01
23.488	Unidentified	0.02
23.722	Unidentified	0.01
24.075	beta-Thujone	0.07
24.226	Myrcenol	0.02
24.703	Unidentified	0.04
25.653	trans-Pinocarveol	0.07
25.735	Unidentified	0.02
25.975	trans-Verbenol	0.12
27.612	Unidentified	0.03
27.787	Unidentified	0.04
28.418	Terpinen-4-ol	2.94
28.832	para-Cymen-8-ol	0.02
29.408	alpha-Terpinol	0.82
29.956	alpha-Phellandrene epoxide	0.02
30.211	Verbenone	0.03
30.467	Octyl acetate	0.34
31.038	trans-Carveol	0.04
31.623	1-Methoxy decane	0.60
32.630	Unidentified	0.01
32.725	Carvone	0.03
34.208	3,5-Dimethoxy toluene	0.02
35.489	Bornyl acetate	0.14

R.Time	Name	Area%
39.682	alpha-Cubebene	0.06
41.086	Cyclosativene	0.02
41.560	alpha-Copaene	0.76
42.078	beta-Bourbonene	0.07
42.345	beta-Cubebene	0.04
42.446	beta-Elemene	0.24
43.589	Unidentified	0.02
44.364	trans-beta-Caryophyllene	0.89
45.216	trans-alpha-Bergamotene	0.02
46.611	alpha-Humulene	0.19
46.888	Alloaromodendrene	0.05
47.822	gamma-Murolene	0.09
48.198	Germacrene D	0.14
48.693	beta-Selinene	0.09
48.874	gamma-Amorphene	0.02
49.111	alpha-Selinene	0.13
49.282	alpha-Murolene	0.05
50.162	gamma-Cadinene	0.08
50.278	Cubebol	0.14
50.464	delta-Cadinene	0.29
52.232	alpha-Elemol	0.01
53.033	Unidentified	0.03
54.230	Caryophyllene oxide	0.12
54.956	Viridiflorol	0.03
55.838	Humulene epoxide II	0.04
56.078	Eudesmol analogue	0.06
57.678	tau-Cadinol	0.08
65.975	Unidentified	0.02
73.689	Unidentified	0.01
73.989	Neocembrene	0.03
82.448	Cembrenol	0.01
82.920	Incensole	0.03
83.036	Serratol	0.10
		100.00