



## Amrita Aromatherapy

### Chronomatogram Report

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#### Sample Info:

Sample ID : Inula\_Organic\_Corsica\_Flowers\_3811\_012113 Amount [mg] : 1  
 Sample : Inula\_Organic\_Corsica\_Flowers\_3811\_012113 ISTD Amount : 0  
 Inj. Volume [mL] : 0.06 Dilution : 1  
 Method : DEF1-GCM By : Administrator  
 Description :  
 Created : 12/2/2013 11:27 AM Modified : 8/20/2014 11:02 AM

Calibration : Inula\_Organic\_Corsica\_Flowers\_3811\_012113 By : Administrator  
 Description :  
 Created : 8/20/2014 10:58:33 AM Modified : 8/20/2014 11:02:03 AM

Result Table (ESTD - Inula\_Organic\_Corsica\_Flowers\_3811\_012113 - Detector 2)

	Compound Name	Reten. Time [min]	Area [mV.s]	Area [%]	Height [mV]	Height [%]	Resolution [-]
1	Standard	1.610	232.350	1.755	258.586	9.8	
2		1.723	34.607	0.261	43.736	1.7	5.015
3		1.877	0.858	0.006	0.752	0.0	6.031
4		2.633	3.766	0.028	2.963	0.1	24.351
5		3.787	1.434	0.011	0.431	0.0	27.219
6		4.293	3.428	0.026	1.263	0.0	7.473
7		4.543	2.360	0.018	0.850	0.0	3.688
8		4.903	62.872	0.475	34.374	1.3	6.707
9		5.403	1.383	0.010	0.454	0.0	6.556
10	Alpha pinene	5.593	35.682	0.270	16.219	0.6	2.491
11	Camphene	6.007	737.345	5.569	325.523	12.3	6.651
12		6.150	2.198	0.017	0.397	0.0	1.952
13	Beta pinene	6.797	104.008	0.786	43.279	1.6	8.805
14	Myrcene	7.213	242.431	1.831	100.563	3.8	6.146
15		7.483	6.179	0.047	2.000	0.1	3.982
16		7.657	6.013	0.045	2.288	0.1	2.454
17		7.853	7.335	0.055	1.467	0.1	1.934
18		8.067	5.270	0.040	1.916	0.1	2.098
19		8.323	22.893	0.173	8.756	0.3	3.495
20	Limonene	8.490	147.630	1.115	53.117	2.0	2.269
21		8.750	9.708	0.073	3.394	0.1	3.409
22		9.187	1.158	0.009	0.396	0.0	5.725
23		9.577	10.540	0.080	3.669	0.1	5.310
24		10.003	2.308	0.017	0.631	0.0	5.394
25		10.527	3.210	0.024	1.090	0.0	6.388
26		10.717	18.672	0.141	5.737	0.2	2.319
27		10.920	1.460	0.011	0.302	0.0	2.399
28		11.163	8.096	0.061	2.286	0.1	2.779
29		11.333	2.001	0.015	0.555	0.0	1.824
30		11.687	2.706	0.020	0.496	0.0	2.606
31		11.880	5.213	0.039	0.936	0.0	1.456
32		11.970	7.169	0.054	1.456	0.1	0.777
33		12.187	1.254	0.009	0.332	0.0	1.871
34		12.573	8.339	0.063	1.913	0.1	4.026
35		12.713	3.979	0.030	0.607	0.0	1.011
36	Camphor	12.920	48.913	0.369	14.455	0.5	1.524
37		13.093	32.095	0.242	7.860	0.3	1.805
38		13.417	13.878	0.105	1.447	0.1	2.201

Result Table (ESTD - Inula\_Organic\_Corsica\_Flowers\_3811\_012113 - Detector 2)

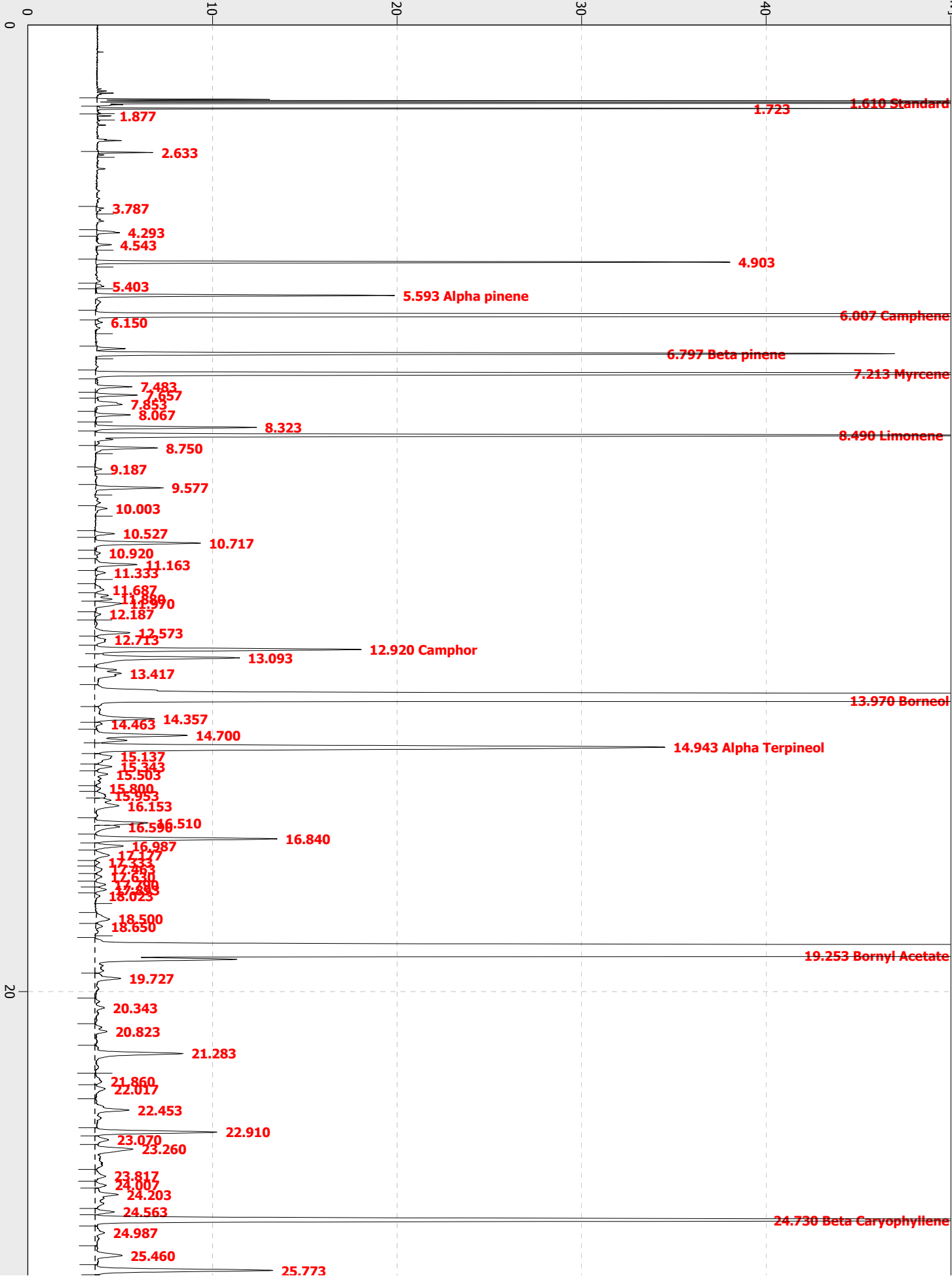
	Compound Name	Reten. Time [min]	Area [mV.s]	Area [%]	Height [mV]	Height [%]	Resolution [-]
39	Borneol	13.970	2099.739	15.859	349.630	13.2	3.014
40		14.357	15.311	0.116	3.252	0.1	2.852
41		14.463	1.753	0.013	0.416	0.0	1.021
42		14.700	25.520	0.193	5.029	0.2	2.205
43	Alpha Terpineol	14.943	157.439	1.189	30.914	1.2	1.914
44		15.137	7.293	0.055	0.942	0.0	1.141
45		15.343	3.743	0.028	0.934	0.0	1.407
46		15.503	5.456	0.041	0.716	0.0	1.531
47		15.800	1.434	0.011	0.329	0.0	2.561
48		15.953	3.793	0.029	0.614	0.0	0.987
49		16.153	12.088	0.091	1.323	0.0	1.142
50		16.510	11.089	0.084	2.900	0.1	2.630
51		16.590	6.388	0.048	1.364	0.1	0.691
52		16.840	34.203	0.258	9.893	0.4	2.329
53		16.987	6.538	0.049	1.556	0.1	1.403
54		17.177	4.558	0.034	0.803	0.0	1.401
55		17.333	0.981	0.007	0.278	0.0	1.232
56		17.463	2.236	0.017	0.416	0.0	1.000
57		17.630	1.830	0.014	0.405	0.0	1.229
58		17.790	2.443	0.018	0.595	0.0	1.349
59		17.893	2.630	0.020	0.645	0.0	0.871
60		18.023	1.517	0.011	0.297	0.0	1.180
61		18.500	4.554	0.034	0.744	0.0	3.515
62		18.650	2.266	0.017	0.388	0.0	1.106
63	Bornyl Acetate	19.253	5860.871	44.267	734.631	27.7	3.560
64		19.727	8.909	0.067	1.409	0.1	2.747
65		20.343	5.073	0.038	0.519	0.0	5.457
66		20.823	5.287	0.040	0.665	0.0	4.357
67		21.283	22.255	0.168	4.785	0.2	4.285
68		21.860	2.800	0.021	0.388	0.0	3.581
69		22.017	3.673	0.028	0.580	0.0	0.880
70		22.453	12.342	0.093	1.865	0.1	3.595
71		22.910	24.516	0.185	6.621	0.3	4.491
72		23.070	4.225	0.032	0.748	0.0	1.287
73		23.260	17.109	0.129	2.075	0.1	1.246
74		23.817	3.759	0.028	0.588	0.0	3.583
75		24.007	2.810	0.021	0.619	0.0	1.319
76		24.203	10.929	0.083	1.263	0.0	1.513
77		24.563	4.065	0.031	1.062	0.0	3.186
78	Beta Caryophyllene	24.730	238.274	1.800	61.484	2.3	1.595
79		24.987	4.893	0.037	0.523	0.0	2.216
80		25.460	9.328	0.070	1.467	0.1	3.491
81		25.773	36.279	0.274	9.633	0.4	2.521
82		26.007	3.700	0.028	0.552	0.0	1.877
83		26.110	18.824	0.142	2.739	0.1	0.795
84		26.417	51.799	0.391	11.733	0.4	2.784
85		26.777	17.958	0.136	3.764	0.1	3.268
86		27.100	22.742	0.172	2.671	0.1	2.044
87		27.250	4.868	0.037	0.932	0.0	0.817
88		27.453	91.828	0.694	10.932	0.4	1.384
89		27.690	17.821	0.135	4.258	0.2	1.995
90		27.817	8.422	0.064	1.813	0.1	1.094
91		28.057	16.399	0.124	3.139	0.1	2.023
92		28.347	3.910	0.030	0.651	0.0	1.974
93	Delta Cadinene	28.603	157.712	1.191	38.918	1.5	1.782
94		28.980	62.076	0.469	15.386	0.6	3.604
95		29.520	13.745	0.104	1.832	0.1	4.551
96		29.730	21.127	0.160	4.446	0.2	1.690
97		30.060	18.614	0.141	3.274	0.1	2.655

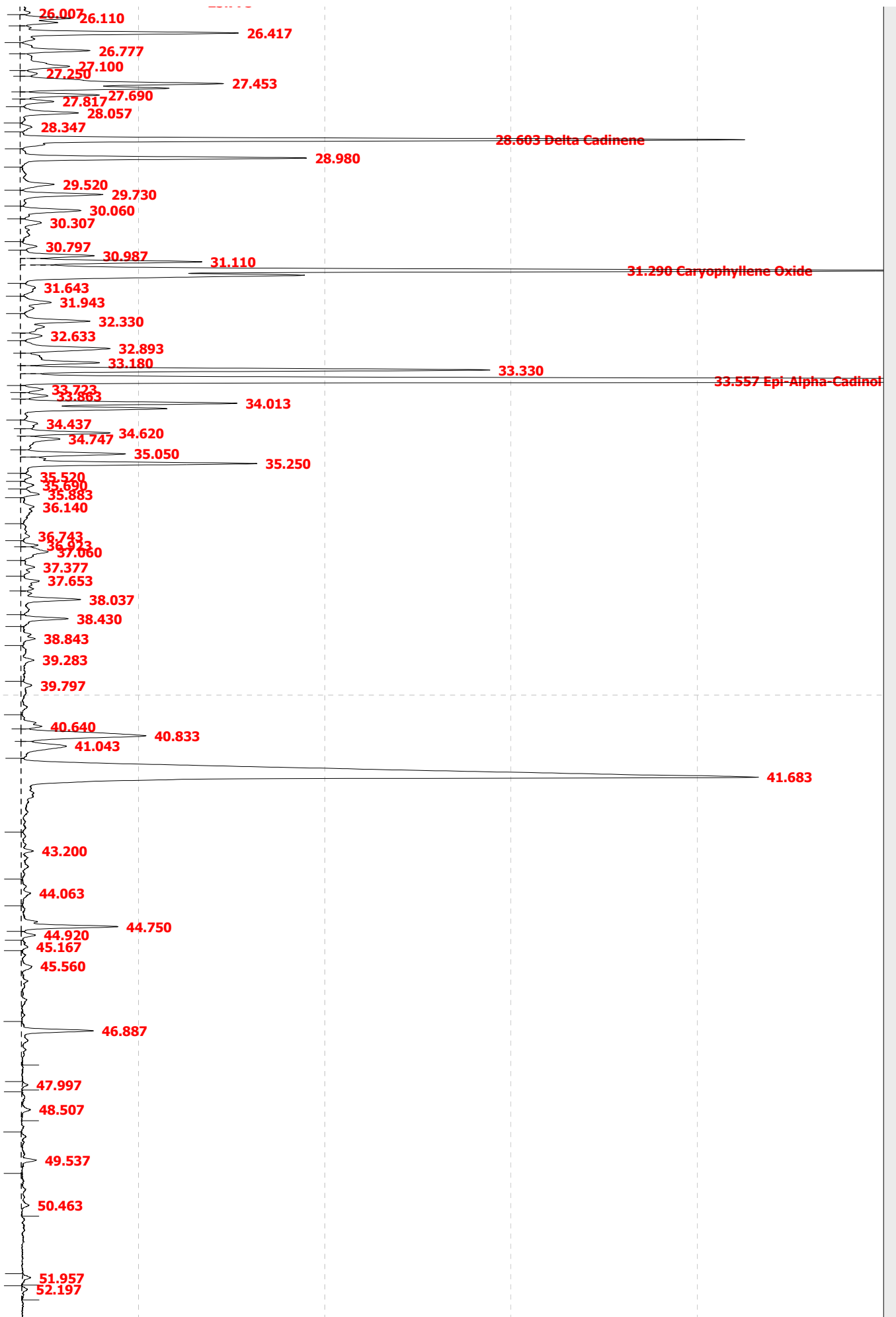
Result Table (ESTD - Inula\_Organic\_Corsica\_Flowers\_3811\_012113 - Detector 2)

	Compound Name	Reten. Time [min]	Area [mV.s]	Area [%]	Height [mV]	Height [%]	Resolution [-]
98		30.307	13.070	0.099	1.136	0.0	1.588
99		30.797	4.921	0.037	0.912	0.0	3.098
100		30.987	18.141	0.137	3.973	0.2	1.431
101		31.110	40.321	0.305	9.768	0.4	1.040
102	Caryophyllene Oxide	31.290	288.201	2.177	49.218	1.9	1.593
103		31.643	8.272	0.062	0.814	0.0	1.713
104		31.943	14.665	0.111	1.672	0.1	1.327
105		32.330	28.395	0.214	3.746	0.1	2.793
106		32.633	7.037	0.053	1.168	0.0	2.065
107		32.893	29.836	0.225	4.819	0.2	1.587
108		33.180	26.295	0.199	4.258	0.2	2.071
109		33.330	104.086	0.786	25.223	1.0	1.295
110	Epi-Alpha-Cadinol	33.557	538.991	4.071	117.927	4.5	1.866
111		33.723	6.363	0.048	1.233	0.0	1.204
112		33.863	7.442	0.056	1.478	0.1	0.991
113		34.013	82.232	0.621	11.642	0.4	1.235
114		34.437	7.172	0.054	0.927	0.0	2.342
115		34.620	21.321	0.161	4.816	0.2	0.998
116		34.747	16.007	0.121	2.125	0.1	0.954
117		35.050	24.978	0.189	5.641	0.2	2.237
118		35.250	56.702	0.428	12.698	0.5	1.770
119		35.520	3.700	0.028	0.587	0.0	1.838
120		35.690	4.311	0.033	0.724	0.0	0.971
121		35.883	5.920	0.045	1.003	0.0	1.244
122		36.140	11.653	0.088	0.737	0.0	0.946
123		36.743	5.802	0.044	0.482	0.0	2.136
124		36.923	3.828	0.029	0.947	0.0	1.274
125		37.060	13.465	0.102	1.489	0.1	0.806
126		37.377	7.197	0.054	0.753	0.0	1.725
127		37.653	9.953	0.075	1.004	0.0	1.484
128		38.037	22.063	0.167	3.220	0.1	2.154
129		38.430	12.680	0.096	2.551	0.1	3.315
130		38.843	7.437	0.056	0.777	0.0	3.325
131		39.283	10.528	0.080	0.713	0.0	3.115
132		39.797	9.082	0.069	0.592	0.0	3.365
133		40.640	8.825	0.067	1.136	0.0	4.265
134		40.833	50.967	0.385	6.725	0.3	0.856
135		41.043	21.897	0.165	2.439	0.1	0.953
136		41.683	484.889	3.662	39.609	1.5	2.410
137		43.200	12.838	0.097	0.674	0.0	7.159
138		44.063	6.202	0.047	0.518	0.0	6.112
139		44.750	27.244	0.206	5.198	0.2	5.064
140		44.920	3.738	0.028	0.767	0.0	1.468
141		45.167	2.533	0.019	0.359	0.0	1.782
142		45.560	13.004	0.098	0.570	0.0	2.321
143		46.887	22.167	0.167	3.878	0.1	8.861
144		47.997	1.265	0.010	0.317	0.0	10.341
145		48.507	4.299	0.032	0.495	0.0	4.403
146		49.537	8.100	0.061	0.824	0.0	8.287
147		50.463	6.564	0.050	0.431	0.0	7.131
148		51.957	2.259	0.017	0.440	0.0	11.013
149		52.197	2.054	0.016	0.316	0.0	1.847
150		54.887	1.746	0.013	0.368	0.0	22.146
151		55.107	2.945	0.022	0.578	0.0	1.900
152		61.777	5.444	0.041	0.729	0.0	44.551
153		62.297	14.233	0.108	1.906	0.1	2.832
	Total		13239.769	100.000	2647.901	100.0	

voltage

[mV]





40

