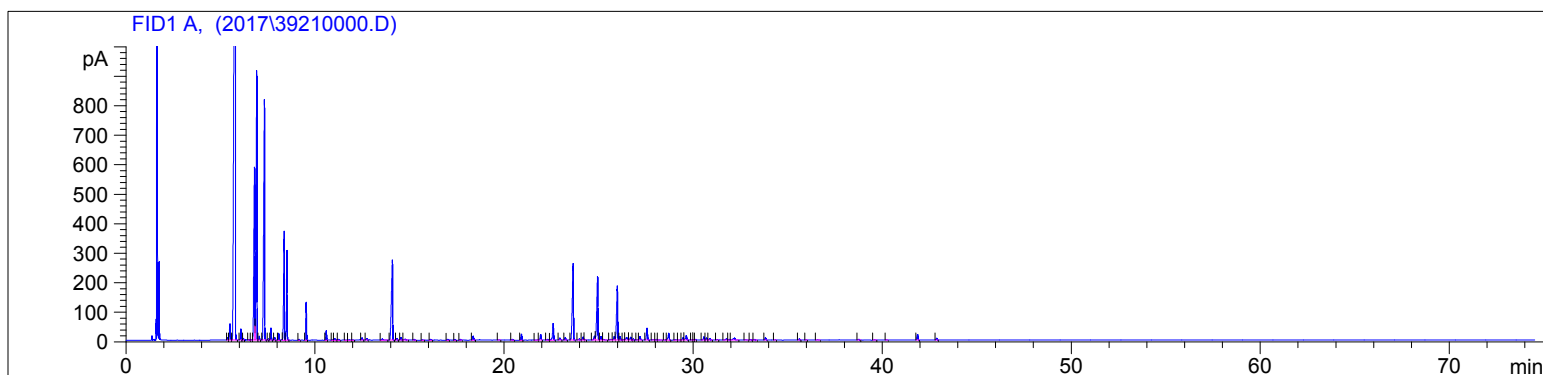


3921-052914

Instrument 6890

C:\HPCHEM\2\DATA\2017\  
39210000.DJuniper Berry (Organic)  
3921-052914  
Croatia  
juniperus communis  
Sample/CH4: 0.11g/0.32g  
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um4/25/2017 10:08:20 AM  
4/25/2017 10:08:20 AM5/30/2017  
10:36:11 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	tricyclene	5.38	100.00	22.72	8.67	22.72	0.08
2	alpha thujene	5.49	100.00	183.37	54.62	183.37	0.66
3	alpha pinene	5.78	100.00	11070.12	2405.25	11070.12	40.05
4	alpha fenchene	6.07	100.00	86.17	36.88	86.17	0.31
5		6.21	100.00	13.28	5.69	13.28	0.05
6		6.50	100.00	5.09	1.80	5.09	0.02
7		6.64	100.00	7.22	1.87	7.22	0.03
8	sabinene	6.79	100.00	2161.45	586.40	2161.45	7.82
9	beta pinene	6.91	100.00	2781.43	912.55	2781.43	10.06
10		7.04	100.00	36.57	13.29	36.57	0.13
11	myrcene	7.32	100.00	2766.25	809.44	2766.25	10.01
12		7.52	100.00	8.14	3.69	8.14	0.03
13	alpha phellandrene	7.66	100.00	101.60	40.59	101.60	0.37
14		7.87	100.00	20.37	8.44	20.37	0.07
15	alpha terpinene	8.07	100.00	58.74	22.99	58.74	0.21
16	para cymene	8.36	100.00	1081.45	369.52	1081.45	3.91
17	d-limonene	8.51	100.00	823.48	304.96	823.48	2.98
18	cis beta ocimene	0.00	0.00	0.00	0.00	0.00	0.00
19	trans beta ocimene	9.14	100.00	7.94	3.14	7.94	0.03
20	gamma terpinene	9.53	100.00	346.38	128.23	346.38	1.25
21	terpinolene	10.58	100.00	96.37	31.88	96.37	0.35
22		10.94	100.00	5.82	1.61	5.82	0.02
23	linalool	11.02	100.00	22.96	5.02	22.96	0.08
24	n-nonanal	11.24	100.00	8.96	2.84	8.96	0.03
25		11.64	100.00	5.80	1.03	5.80	0.02
26		11.82	100.00	8.74	1.94	8.74	0.03
27		11.98	100.00	5.01	1.34	5.01	0.02
28		12.48	100.00	27.23	7.58	27.23	0.10
29		12.73	100.00	18.85	5.28	18.85	0.07
30		13.55	100.00	20.88	4.19	20.88	0.08
31	terpin-4-ol	14.08	100.00	1222.63	271.32	1222.63	4.42
32		14.33	100.00	17.05	5.25	17.05	0.06
33	alpha terpineol	14.54	100.00	27.50	8.78	27.50	0.10
34		14.77	100.00	21.87	4.12	21.87	0.08
35		15.24	100.00	9.92	2.84	9.92	0.04
36		15.67	100.00	5.87	1.46	5.87	0.02
37		16.09	100.00	11.08	2.82	11.08	0.04

3921-052914

Instrument 6890

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39210000.DJuniper Berry (Organic)  
3921-052914  
Croatia  
juniperus communis  
Sample/CH4: 0.11g/0.32g  
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um4/25/2017 10:08:20 AM  
4/25/2017 10:08:20 AM5/30/2017  
10:36:11 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		17.00	100.00	11.34	3.15	11.34	0.04
39		17.40	100.00	8.01	2.61	8.01	0.03
40		18.36	100.00	50.03	13.08	50.03	0.18
41		19.72	100.00	5.39	1.21	5.39	0.02
42		20.43	100.00	10.26	2.62	10.26	0.04
43	alpha cubenene	20.91	100.00	70.49	20.43	70.49	0.26
44		21.74	100.00	5.79	1.02	5.79	0.02
45	beta elemene	21.93	100.00	63.35	18.27	63.35	0.23
46		22.29	100.00	11.83	2.84	11.83	0.04
47	alpha cedrene	22.59	100.00	208.04	55.77	208.04	0.75
48		22.94	100.00	25.92	6.48	25.92	0.09
49		23.23	100.00	30.87	8.68	30.87	0.11
50	beta caryophyllene	23.64	100.00	1094.50	259.46	1094.50	3.96
51		23.97	100.00	16.60	3.63	16.60	0.06
52		24.17	100.00	37.10	10.66	37.10	0.13
53		24.27	100.00	5.05	1.10	5.05	0.02
54		24.77	100.00	61.85	13.33	61.85	0.22
55	alpha humulene	24.94	100.00	902.89	215.35	902.89	3.27
56		25.12	100.00	48.01	11.93	48.01	0.17
57		25.25	100.00	9.89	2.22	9.89	0.04
58		25.61	100.00	15.07	3.06	15.07	0.05
59		25.82	100.00	53.33	12.50	53.33	0.19
60	germacrene D	25.98	100.00	725.57	183.49	725.57	2.62
61		26.13	100.00	41.62	12.11	41.62	0.15
62		26.33	100.00	9.81	2.47	9.81	0.04
63		26.47	100.00	57.18	9.28	57.18	0.21
64		26.69	100.00	42.77	10.32	42.77	0.15
65		26.83	100.00	13.13	3.87	13.13	0.05
66		27.03	100.00	5.31	1.29	5.31	0.02
67	cuparene	27.18	100.00	46.20	12.35	46.20	0.17
68	delta cadinene	27.55	100.00	159.58	40.23	159.58	0.58
69		27.86	100.00	9.12	1.49	9.12	0.03
70		28.04	100.00	9.62	2.69	9.62	0.03
71		28.16	100.00	7.24	1.11	7.24	0.03
72		28.53	100.00	6.88	1.51	6.88	0.02
73	germacrene B	28.70	100.00	98.34	23.79	98.34	0.36
74		29.05	100.00	11.35	1.83	11.35	0.04
75		29.32	100.00	6.97	1.19	6.97	0.03
76		29.46	100.00	31.85	8.01	31.85	0.12
77		29.63	100.00	72.76	15.55	72.76	0.26
78		29.95	100.00	5.87	1.71	5.87	0.02
79		30.02	100.00	6.99	1.91	6.99	0.03
80		30.12	100.00	9.15	2.58	9.15	0.03
81	cedrol	30.56	100.00	39.54	10.67	39.54	0.14
82		30.70	100.00	27.90	7.12	27.90	0.10
83		30.88	100.00	22.44	5.43	22.44	0.08
84		31.27	100.00	9.97	2.07	9.97	0.04
85		31.76	100.00	25.69	4.20	25.69	0.09
86		31.91	100.00	11.73	3.23	11.73	0.04
87		32.18	100.00	53.86	6.73	53.86	0.19
88		32.77	100.00	6.09	1.02	6.09	0.02
89		33.04	100.00	8.15	1.94	8.15	0.03
90		33.25	100.00	6.48	1.95	6.48	0.02
91		34.34	100.00	6.04	1.49	6.04	0.02
92		35.60	100.00	16.22	4.23	16.22	0.06

3921-052914

Instrument 6890

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39210000.D

Juniper Berry (Organic)  
3921-052914  
Croatia  
juniperus communis  
Sample/CH4: 0.11g/0.32g  
Injection: 0.2uL

HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

4/25/2017 10:08:20 AM  
4/25/2017 10:08:20 AM

5/30/2017  
10:36:11 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
93		35.97	100.00	5.03	1.31	5.03	0.02
94		36.57	100.00	5.74	1.24	5.74	0.02
95		38.75	100.00	12.04	2.67	12.04	0.04
96		39.59	100.00	5.46	1.20	5.46	0.02
97		40.20	100.00	6.08	1.17	6.08	0.02
98		41.86	100.00	68.46	19.27	68.46	0.25
99		42.88	100.00	24.51	6.78	24.51	0.09

