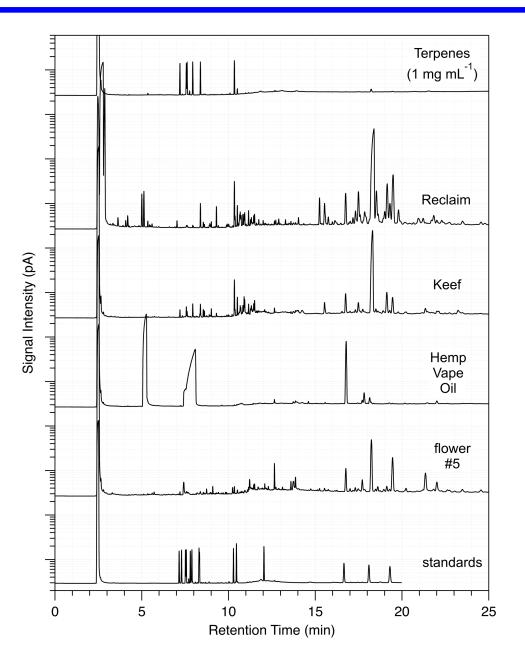
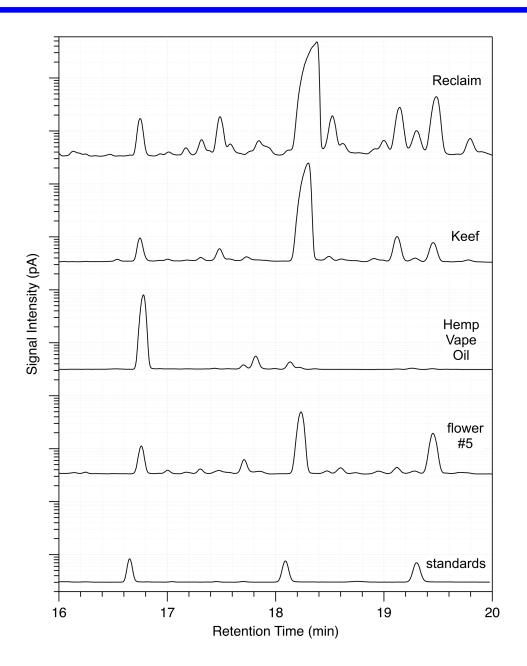
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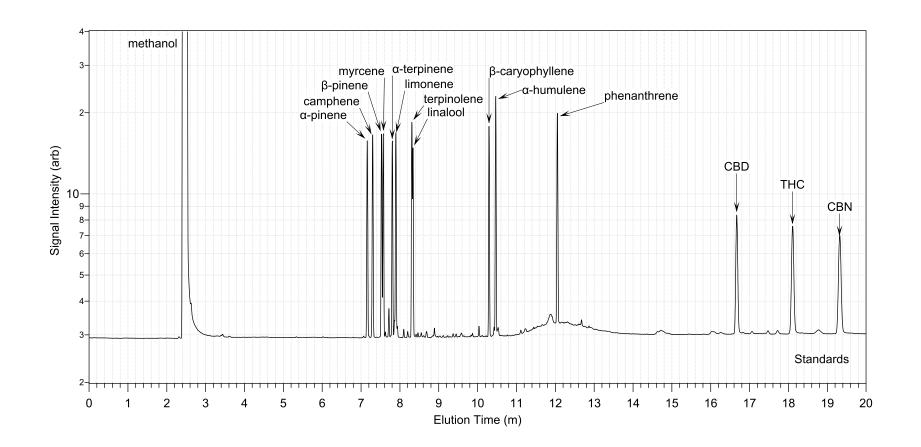
Analysis of Various Cannabinoid Containing Materials

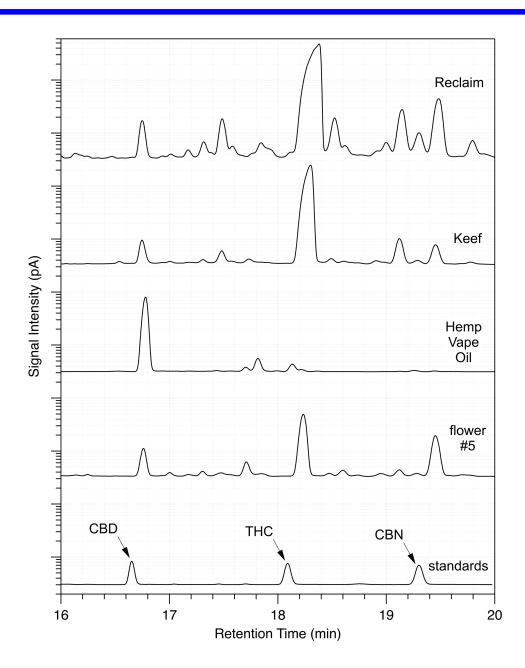
A Gas Chromatographic Investigation

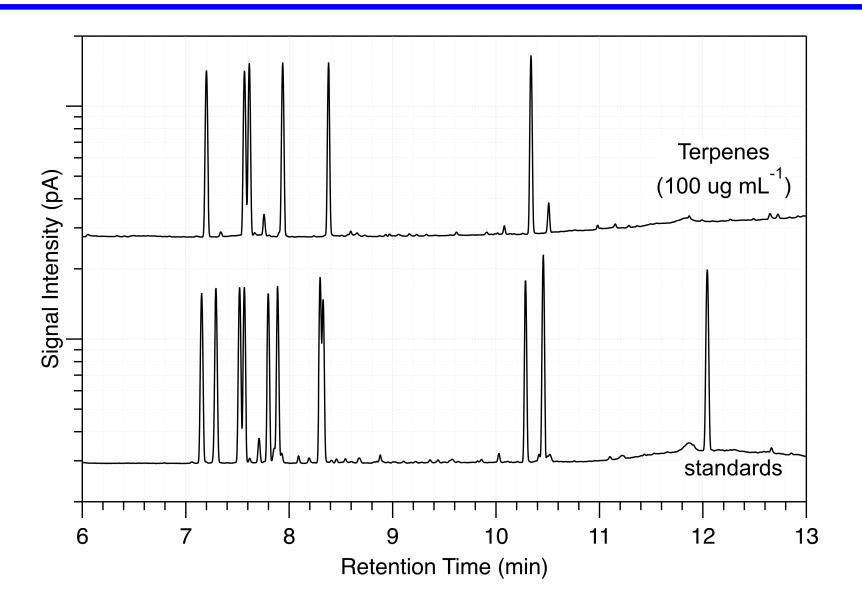
Joseph DiVerdi Department of Chemistry Colorado State University Fort Collins, CO USA February 2024



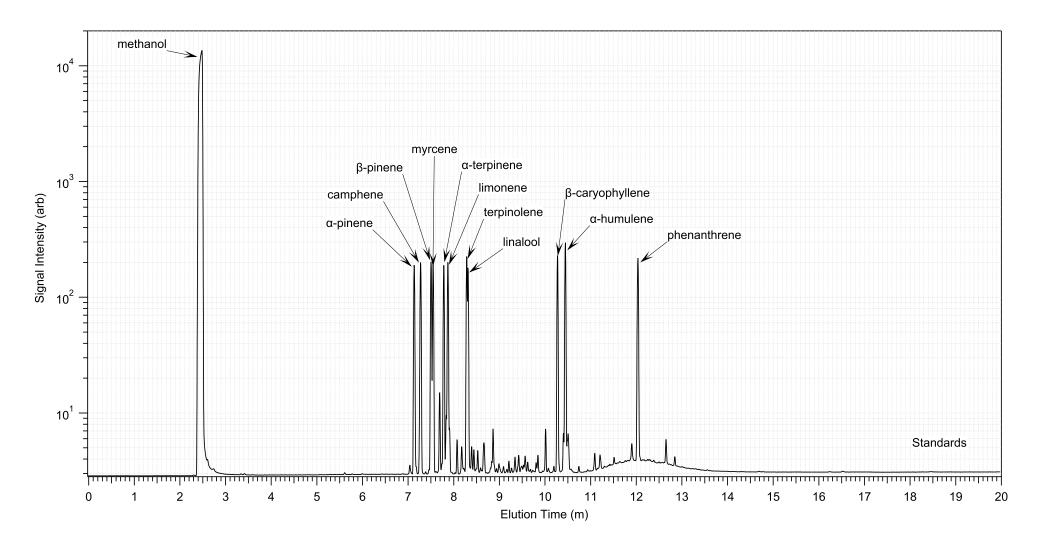




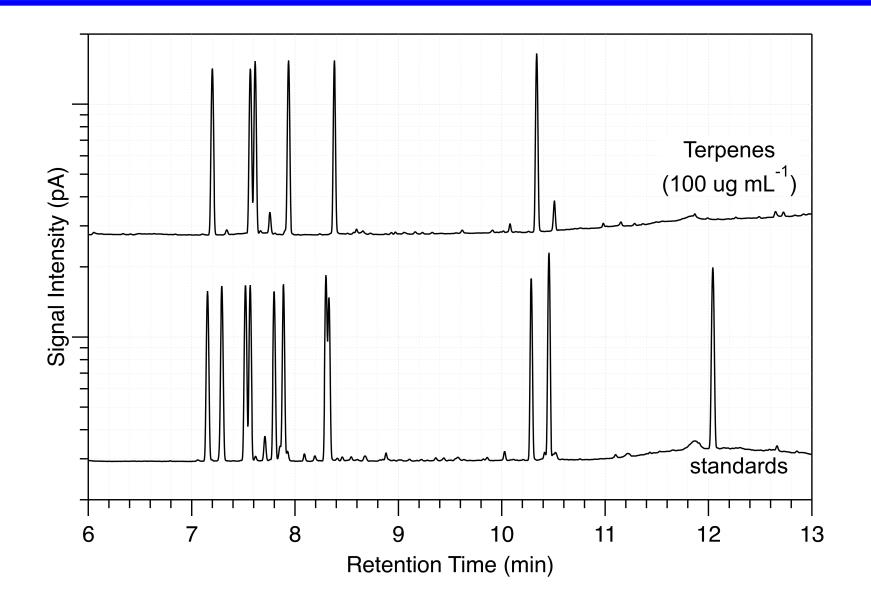


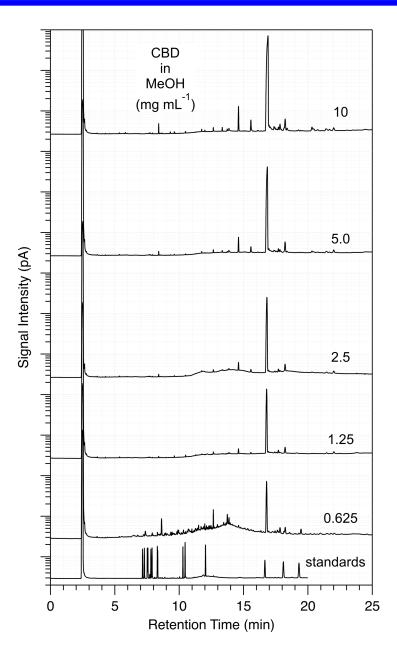


More Annotation



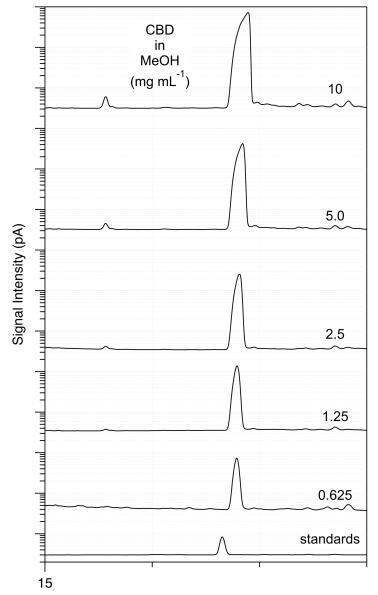
To Be Performed





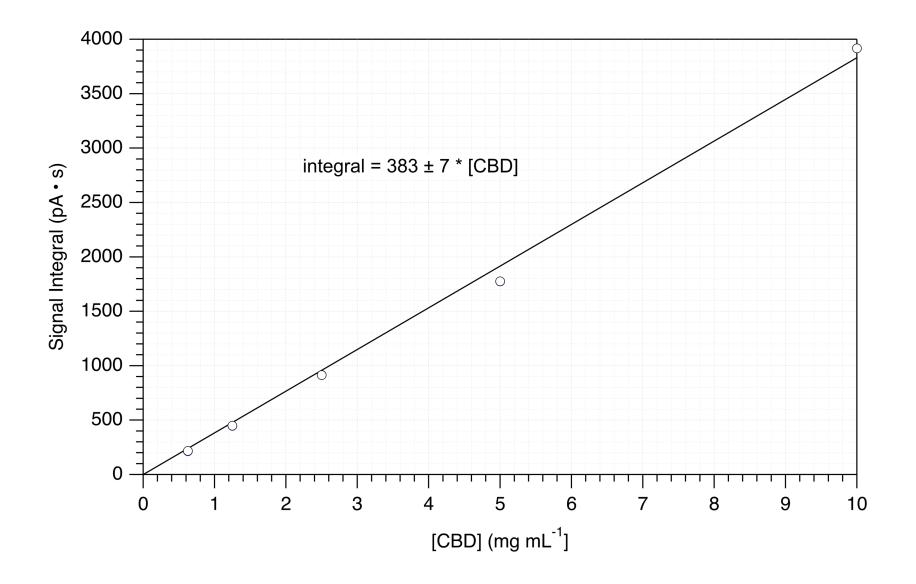
CBD Region Expanded

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Retention Time (min)

		- • • •
CBD_conc	CBD_integral_agilent	CBD_integral_igor
0.625	217	214
1.250	449	447
2.500	914	915
5.000	1775	1775
10.000	3917	3917



```
*K0 = 0;
*CurveFit/X=1/H="10" line CBD_integral_agilent /X=CBD_conc /D
fit_CBD_integral_agilent= W_coef[0]+W_coef[1]*x
W_coef={0,383.08}
V_chisq= 30446.2;V_npnts= 5;V_numNaNs= 0;V_numINFs= 0;
V_startRow= 0;V_endRow= 4;V_q= 1;V_Rab= 0;V_Pr= 0.998882;
V_r2= 0.948115;
W_sigma={0,7.56}
Coefficient values ± one standard deviation
a = 0 ± 0
b = 383.08 ± 7.56
```

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