

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027430.D
 Acq On : 16 Sep 2020 02:42
 Operator : JU/CG
 Sample : L3995-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	32	rVB	45203	62765	2.19%	0.233%
2	6.240	550	553	554	rBV2	2740	2999	0.10%	0.011%
3	6.481	592	594	598	rVB4	3636	3962	0.14%	0.015%
4	6.745	634	639	649	rVB	107925	176983	6.17%	0.658%
5	6.898	659	665	677	rVB	369559	570971	19.89%	2.123%
6	7.092	692	698	711	rVB	433178	679491	23.67%	2.526%
7	7.557	770	777	787	rBV	501541	808789	28.17%	3.007%
8	7.640	787	791	795	rVB3	6297	10056	0.35%	0.037%
9	7.863	824	829	838	rVB	74412	116942	4.07%	0.435%
10	8.263	891	897	909	rBV	299631	477511	16.63%	1.775%
11	8.369	911	915	923	rVB3	16365	28905	1.01%	0.107%
12	8.645	956	962	965	rVV	39275	61506	2.14%	0.229%
13	8.698	965	971	986	rVV	468142	777407	27.08%	2.890%
14	8.804	986	989	995	rVB5	10306	16505	0.57%	0.061%
15	9.257	1062	1066	1070	rBV3	2437	4316	0.15%	0.016%
16	9.416	1084	1093	1100	rBV	398430	648086	22.58%	2.409%
17	9.816	1156	1161	1166	rBV2	25374	38951	1.36%	0.145%
18	9.951	1178	1184	1201	rBV	540485	968932	33.75%	3.602%
19	10.122	1205	1213	1221	rVV3	32259	56612	1.97%	0.210%
20	10.198	1223	1226	1229	rBV4	3702	4377	0.15%	0.016%
21	10.239	1229	1233	1240	rVV4	11156	23144	0.81%	0.086%
22	10.322	1240	1247	1252	rVV	574516	941040	32.78%	3.499%
23	10.375	1252	1256	1265	rVB2	48567	90136	3.14%	0.335%
24	10.469	1267	1272	1283	rBV	27205	59756	2.08%	0.222%
25	11.933	1515	1521	1527	rVB2	5410	10753	0.37%	0.040%
26	12.563	1623	1628	1630	rVB3	2502	3490	0.12%	0.013%
27	12.810	1667	1670	1675	rVB5	4743	6909	0.24%	0.026%
28	13.051	1703	1711	1715	rBV2	7298	11556	0.40%	0.043%
29	13.116	1719	1722	1728	rVB5	1916	2890	0.10%	0.011%
30	13.616	1801	1807	1812	rBV	1014401	1348575	46.98%	5.014%
31	13.663	1812	1815	1821	rVB	94630	130308	4.54%	0.484%
32	13.886	1846	1853	1864	rBV	1109364	1596497	55.61%	5.936%
33	14.198	1899	1906	1918	rVV2	826885	1224958	42.67%	4.554%
34	14.292	1918	1922	1928	rVB7	6346	8494	0.30%	0.032%

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 Title : SVOA CALIBRATION

35	14.421	1938	1944	1958	rBV3	22156	65005	2.26%	0.242%
36	14.892	2019	2024	2030	rBV5	5010	8387	0.29%	0.031%
37	14.963	2033	2036	2039	rVV3	4084	5108	0.18%	0.019%
38	15.033	2043	2048	2055	rVV4	4802	7790	0.27%	0.029%
39	15.192	2068	2075	2086	rBV	1424742	2015306	70.20%	7.493%
40	15.321	2091	2097	2110	rVV	399876	578682	20.16%	2.151%
41	15.439	2113	2117	2121	rVB	17126	24652	0.86%	0.092%
42	15.568	2134	2139	2144	rBV	14670	20739	0.72%	0.077%
43	15.774	2169	2174	2176	rBV4	2097	3161	0.11%	0.012%
44	15.980	2206	2209	2212	rVB4	4618	5790	0.20%	0.022%
45	16.733	2334	2337	2341	rVB4	3230	4665	0.16%	0.017%
46	16.945	2366	2373	2383	rBV	989550	1356232	47.24%	5.042%
47	17.039	2383	2389	2402	rBV	1695850	2353998	82.00%	8.752%
48	17.251	2419	2425	2429	rBV6	4983	9180	0.32%	0.034%
49	17.462	2458	2461	2463	rBV4	2314	2942	0.10%	0.011%
50	17.633	2483	2490	2496	rBV2	136282	171716	5.98%	0.638%
51	17.868	2522	2530	2536	rBV3	49656	87309	3.04%	0.325%
52	17.927	2537	2540	2545	rVB	10729	19123	0.67%	0.071%
53	18.009	2551	2554	2561	rVB7	4072	5331	0.19%	0.020%
54	18.068	2561	2564	2568	rVB6	2897	3980	0.14%	0.015%
55	18.939	2710	2712	2715	rBV4	3553	4386	0.15%	0.016%
56	18.980	2715	2719	2724	rBV2	15979	23654	0.82%	0.088%
57	19.156	2744	2749	2753	rBV5	23363	37041	1.29%	0.138%
58	19.227	2758	2761	2767	rVB	15757	23304	0.81%	0.087%
59	19.345	2775	2781	2790	rBV	2028581	2804212	97.69%	10.426%
60	20.880	3039	3042	3049	rBV4	80795	112619	3.92%	0.419%
61	21.139	3081	3086	3094	rBV	1151001	1563776	54.47%	5.814%
62	23.168	3425	3431	3438	rBV	1649205	2870655	100.00%	10.673%
63	23.303	3448	3454	3464	rVB	967244	1733978	60.40%	6.447%

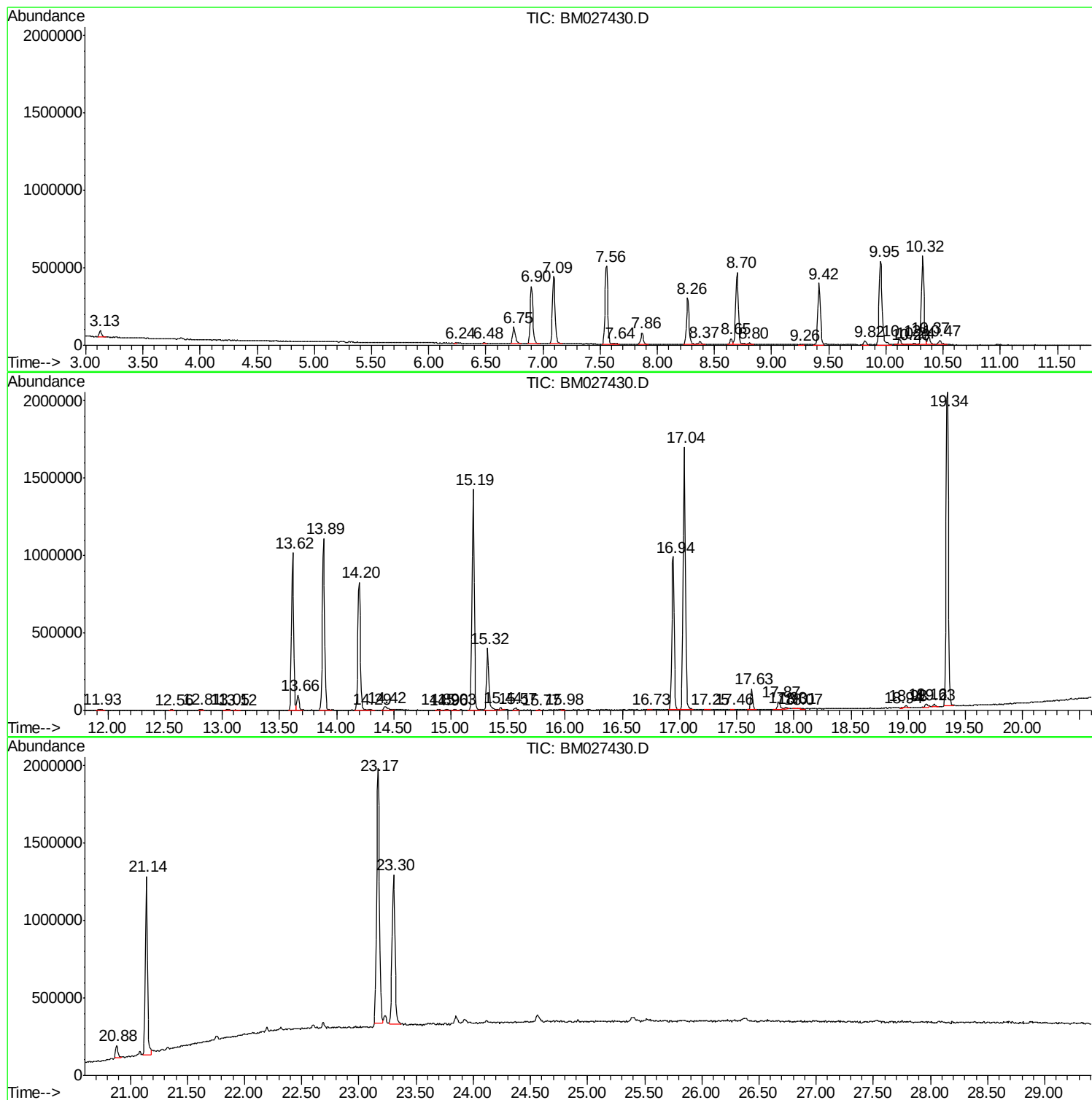
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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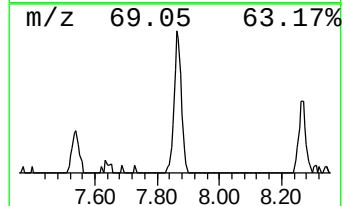
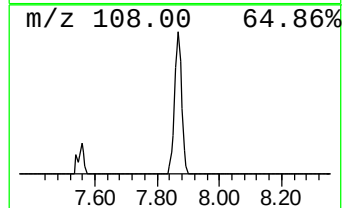
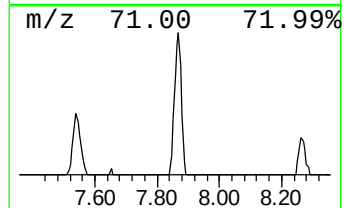
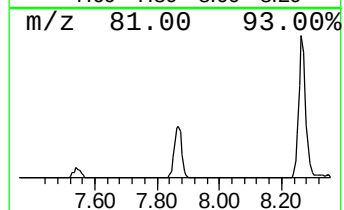
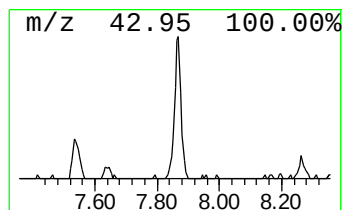
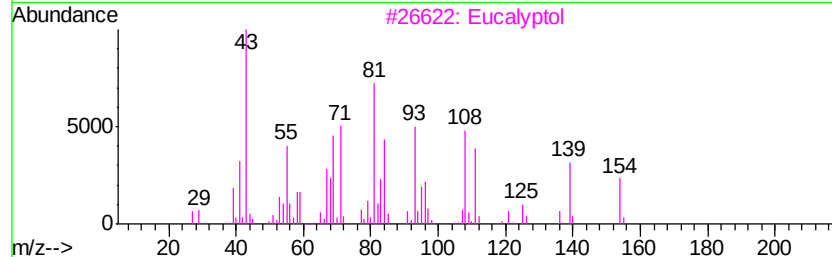
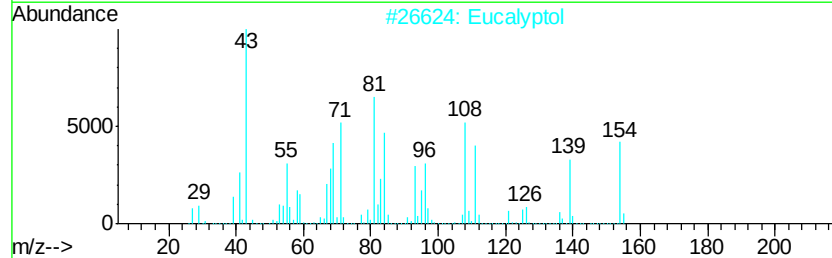
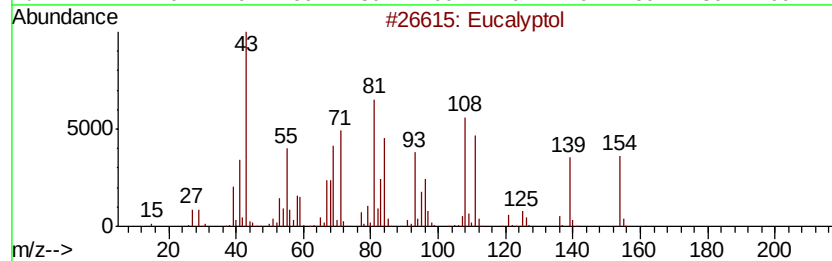
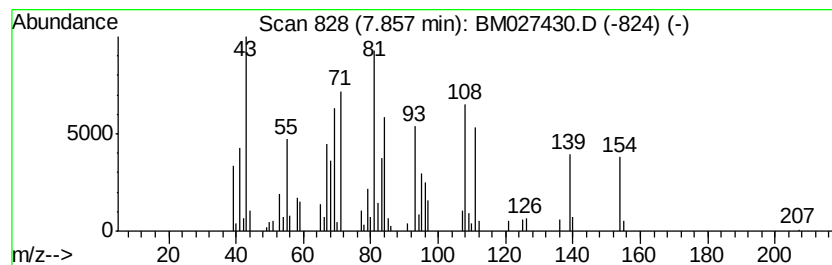
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	2.89 ng/ul	116942	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol		154	C10H18O	000470-82-6	83
2	Eucalyptol		154	C10H18O	000470-82-6	83
3	Eucalyptol		154	C10H18O	000470-82-6	62
4	Eucalyptol		154	C10H18O	000470-82-6	58
5	Trifluoroacetyl-.alpha.-terpineol		250	C12H17F3O2	1000058-17-6	52



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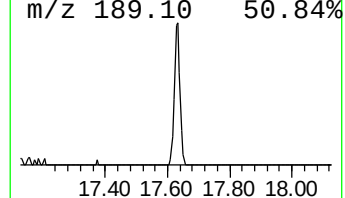
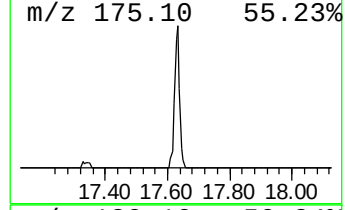
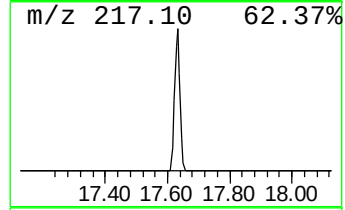
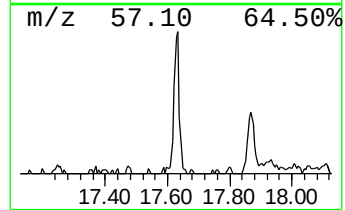
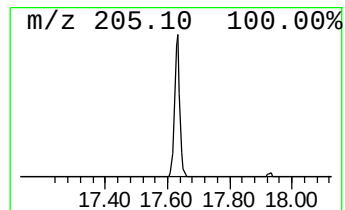
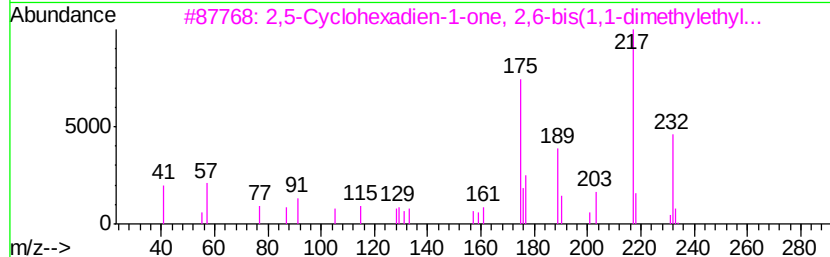
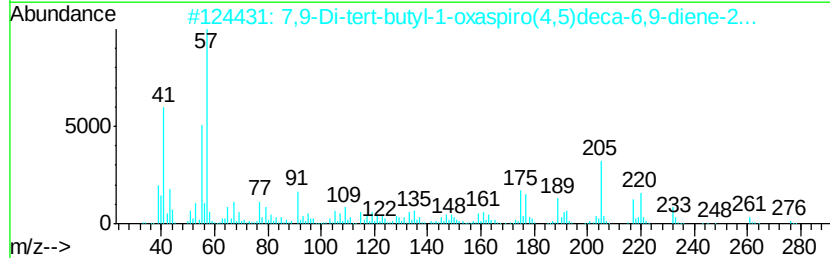
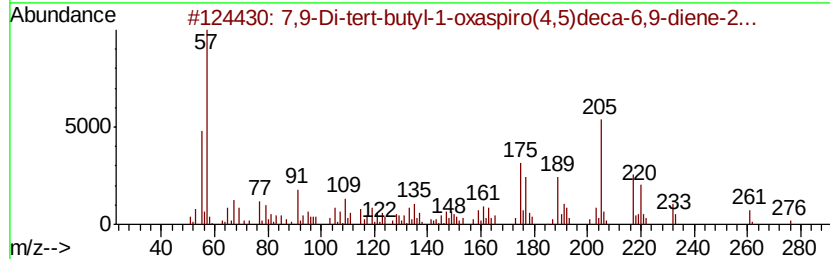
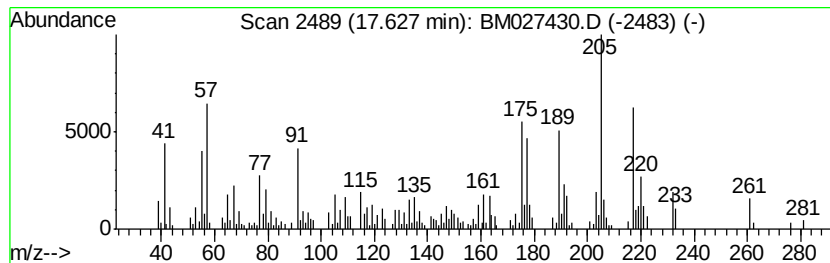
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.63	2.53 ng/ul	171716	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	89	
3	2,5-Cyclohexadien-1-one, 2,6-bis(1,1-dimethylethyl)-	232	C16H24O	006738-27-8	83	
4	Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromene-2-yl)-	220	C14H20O2	071596-88-8	38	
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eucalyptol	7.86	2.9	ng/ul	116942	1	7.56	808789	20.0
7,9-Di-tert-butyl...	17.63	2.5	ng/ul	171716	4	16.94	1356230	20.0