

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022589.D
 Acq On : 09 Sep 2019 05:44
 Operator : HP/JU
 Sample : K4682-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN3

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-BM090519MA.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	3.046	5	10	35	rVB	4038285	5883937	40.20%	4.202%
2	3.304	50	54	71	rVB	121614	194256	1.33%	0.139%
3	3.963	161	166	173	rVB	31391	57068	0.39%	0.041%
4	4.051	178	181	189	rVB	23011	34338	0.23%	0.025%
5	7.010	677	684	696	rVB	486768	825932	5.64%	0.590%
6	7.181	706	713	733	rBV	1450484	2353861	16.08%	1.681%
7	7.387	739	748	761	rBV	1658280	2594953	17.73%	1.853%
8	7.857	820	828	836	rBV	1970595	3141206	21.46%	2.243%
9	8.551	939	946	957	rBV	1304626	2071389	14.15%	1.479%
10	9.004	1015	1023	1036	rBV	1881663	3033904	20.73%	2.167%
11	9.181	1047	1053	1058	rVB6	9262	14961	0.10%	0.011%
12	9.451	1093	1099	1100	rBV4	9824	17470	0.12%	0.012%
13	9.469	1100	1102	1110	rVB2	14335	19772	0.14%	0.014%
14	9.728	1139	1146	1156	rBV	1374637	2222269	15.18%	1.587%
15	10.263	1229	1237	1253	rBV	2351908	3791977	25.91%	2.708%
16	10.651	1295	1303	1310	rBV	2840140	4746461	32.43%	3.390%
17	10.775	1316	1324	1333	rBV	179908	313375	2.14%	0.224%
18	11.969	1521	1527	1533	rBV2	82596	126708	0.87%	0.090%
19	12.239	1566	1573	1579	rBV	38148	60321	0.41%	0.043%
20	13.104	1716	1720	1725	rBV5	15055	22410	0.15%	0.016%
21	13.327	1754	1758	1762	rBV2	11561	16314	0.11%	0.012%
22	13.457	1774	1780	1785	rBV3	26214	36952	0.25%	0.026%
23	13.892	1847	1854	1859	rBV	4391443	6092901	41.63%	4.351%
24	13.939	1859	1862	1872	rVB	324186	451974	3.09%	0.323%
25	14.180	1893	1903	1917	rBV	5251350	7695627	52.58%	5.496%
26	14.486	1944	1955	1967	rBV	4577078	6775113	46.29%	4.838%
27	14.657	1976	1984	1995	rBV	551542	785156	5.36%	0.561%
28	14.898	2021	2025	2029	rBV5	23193	27742	0.19%	0.020%
29	15.474	2116	2123	2135	rBV	6613024	9398415	64.22%	6.712%
30	15.580	2135	2141	2154	rBV	1828501	2486958	16.99%	1.776%
31	15.715	2159	2164	2171	rVB	74862	105549	0.72%	0.075%
32	16.257	2252	2256	2264	rVB3	42700	63651	0.43%	0.045%
33	16.621	2314	2318	2323	rBV4	10720	16234	0.11%	0.012%
34	17.004	2379	2383	2387	rVB2	18834	24094	0.16%	0.017%

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35	17.221	2413	2420	2428	rBV2	5720523	7827156	53.48%	5.590%
36	17.321	2428	2437	2448	rBV	8064102	11028280	75.35%	7.876%
37	17.456	2458	2460	2465	rVB	16909	20591	0.14%	0.015%
38	17.509	2465	2469	2476	rVB	23734	31862	0.22%	0.023%
39	17.609	2480	2486	2491	rBV3	59316	91998	0.63%	0.066%
40	18.121	2568	2573	2582	rBV	459525	701746	4.79%	0.501%
41	18.186	2582	2584	2591	rVB	31366	50835	0.35%	0.036%
42	18.433	2622	2626	2633	rVB7	23184	34337	0.23%	0.025%
43	18.556	2643	2647	2650	rBV2	59718	66730	0.46%	0.048%
44	19.003	2719	2723	2726	rVB5	16563	22373	0.15%	0.016%
45	19.062	2729	2733	2737	rBV4	17805	23779	0.16%	0.017%
46	19.245	2759	2764	2768	rBV	108343	158058	1.08%	0.113%
47	19.398	2786	2790	2802	rBV	297152	442788	3.03%	0.316%
48	19.498	2802	2807	2812	rVB	80648	115093	0.79%	0.082%
49	19.609	2820	2826	2833	rBV	10257565	13719058	93.74%	9.797%
50	20.168	2918	2921	2926	rVB2	37113	38707	0.26%	0.028%
51	20.662	3002	3005	3009	rBV	67241	70491	0.48%	0.050%
52	21.115	3078	3082	3091	rBV2	528327	760685	5.20%	0.543%
53	21.397	3124	3130	3137	rBV	7385799	9408483	64.29%	6.719%
54	21.562	3154	3158	3164	rBV	269483	311145	2.13%	0.222%
55	22.009	3230	3234	3243	rBV	409416	519373	3.55%	0.371%
56	22.486	3310	3315	3324	rBV	541127	783479	5.35%	0.559%
57	23.009	3399	3404	3412	rBV	651680	968116	6.61%	0.691%
58	23.544	3486	3495	3501	rBV	7558352	14635414	100.00%	10.451%
59	23.597	3501	3504	3510	rVV	686725	1150564	7.86%	0.822%
60	23.686	3511	3519	3537	rVB	5224552	9840993	67.24%	7.028%
61	24.274	3614	3619	3627	rBV	494534	950358	6.49%	0.679%
62	25.056	3747	3752	3762	rVB	335796	756470	5.17%	0.540%

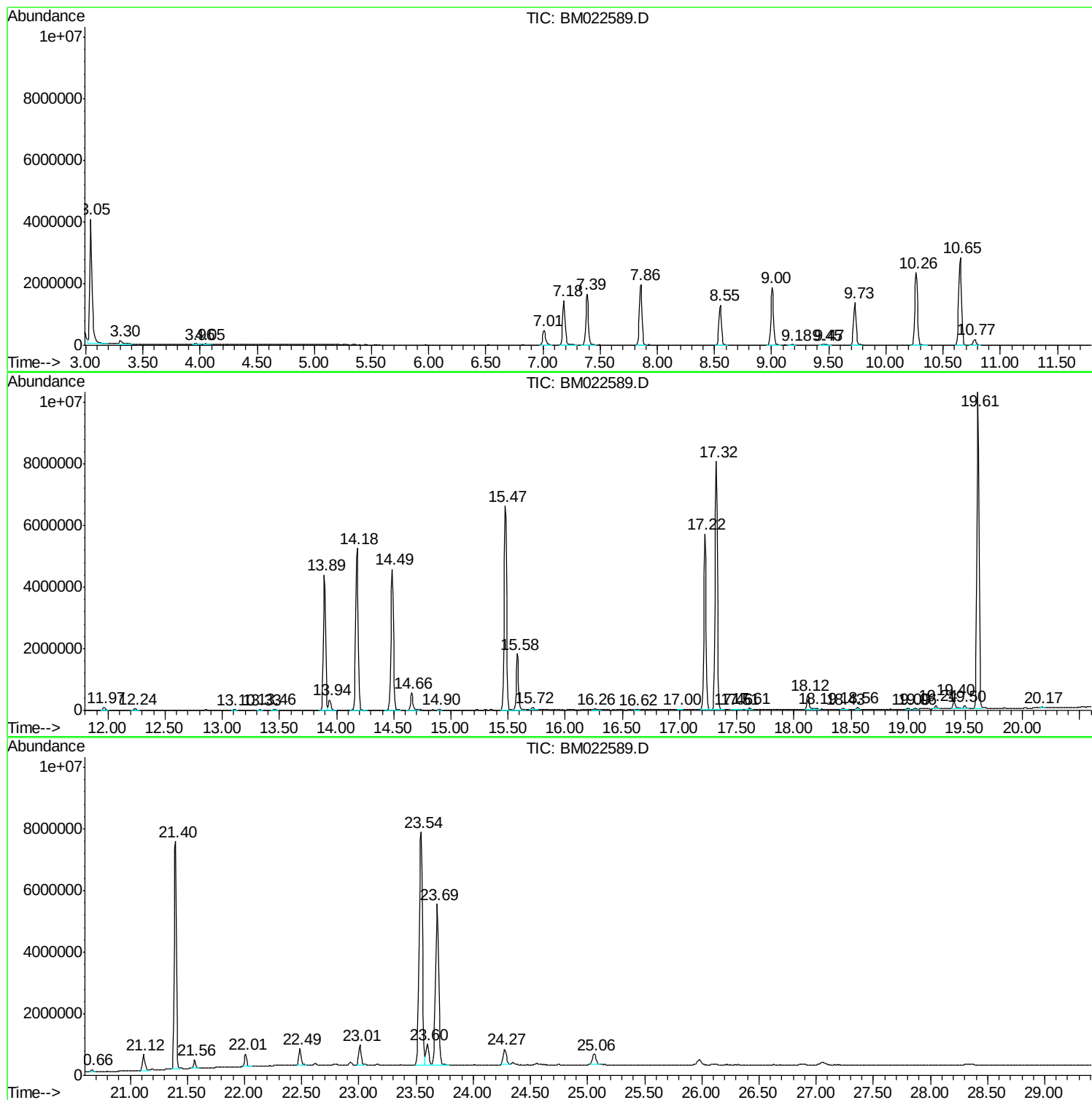
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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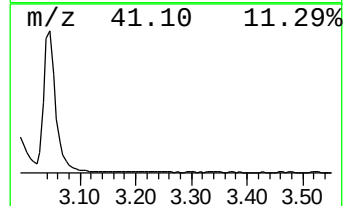
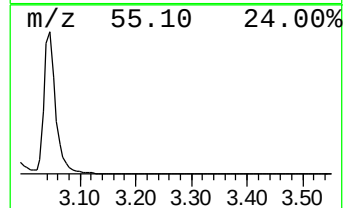
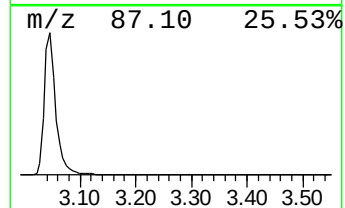
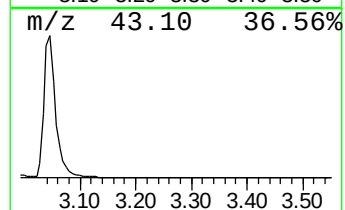
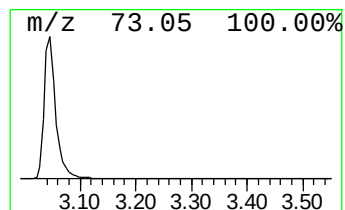
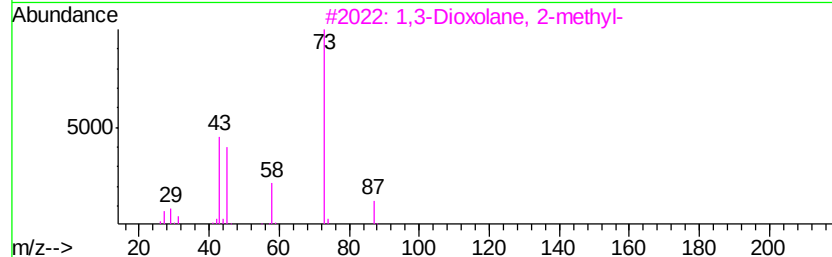
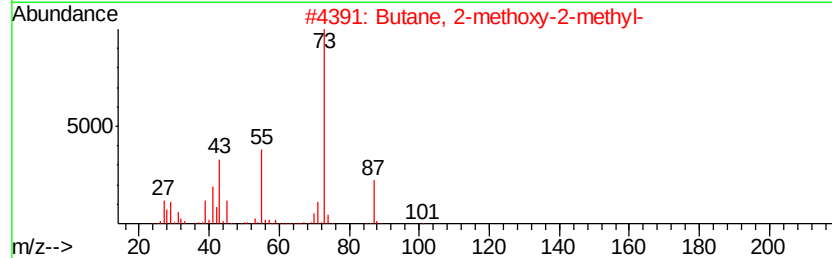
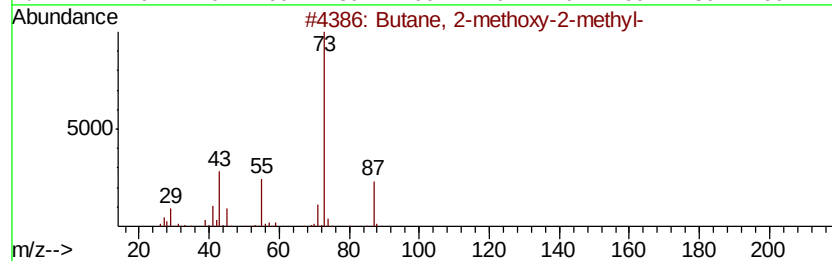
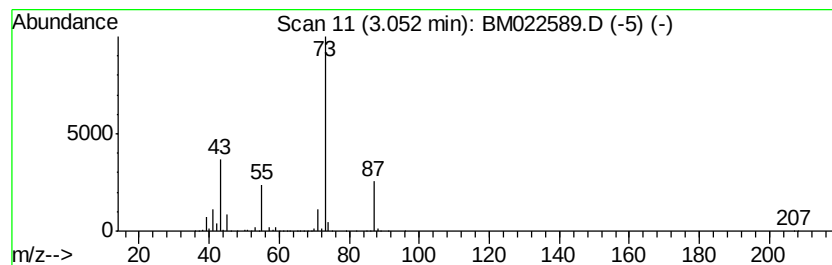
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	37.46 ng/ul	5883940	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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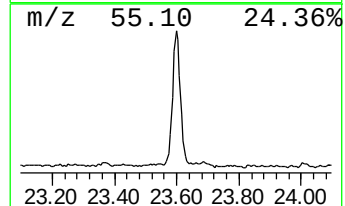
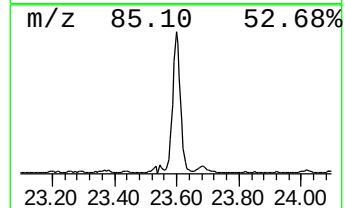
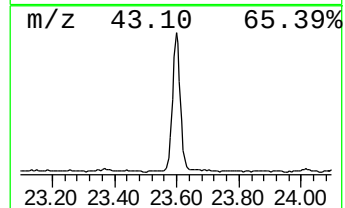
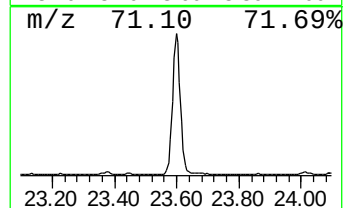
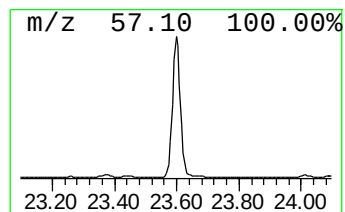
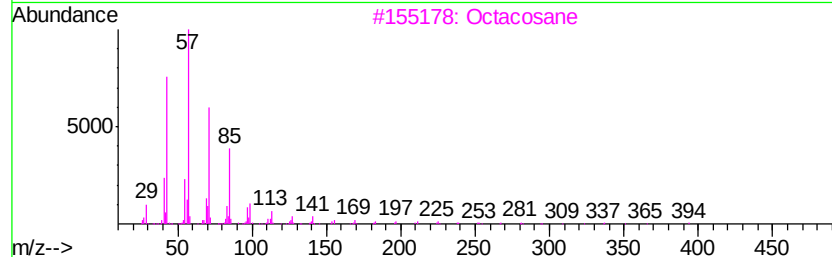
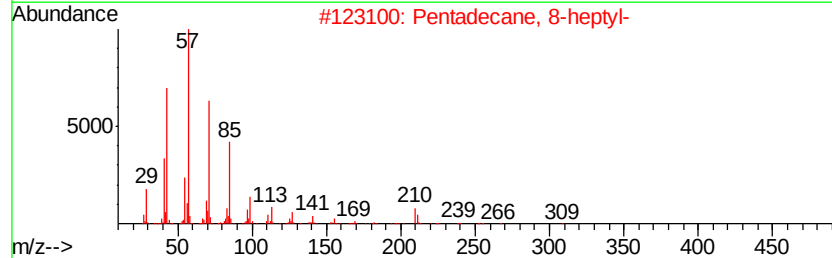
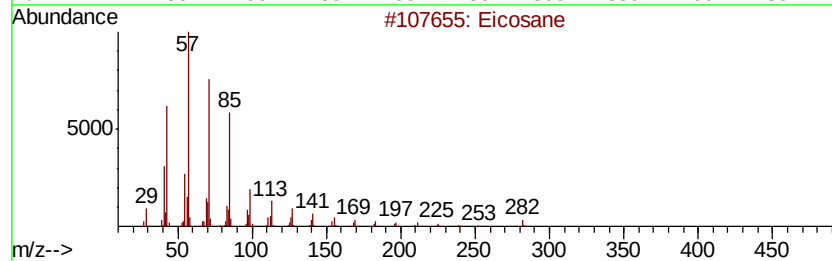
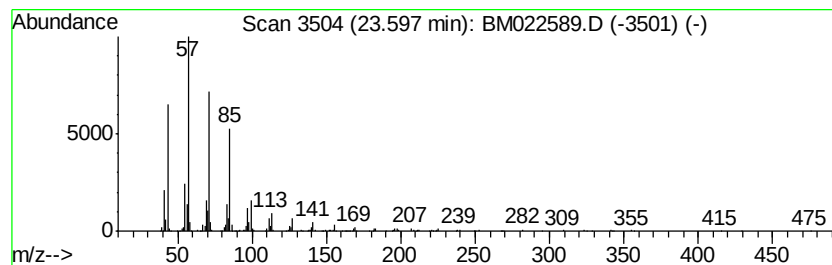
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.34 ng/ul	1150560	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	37.5	ng/ul	5883940	1	7.86	3141210	20.0
(DEL) Alkane: Str...	23.60	2.3	ng/ul	1150560	6	23.69	9840990	20.0