

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002064.D
 Acq On : 04 Mar 2020 23:40
 Operator : CG/JU
 Sample : L1677-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CD8

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_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP002065.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	27	rVB	1234317	1725009	35.60%	4.415%
2	3.164	44	47	54	rVB	17667	26502	0.55%	0.068%
3	3.811	152	157	165	rVB3	10849	20041	0.41%	0.051%
4	3.893	167	171	177	rVB	11817	19635	0.41%	0.050%
5	4.434	259	263	266	rVB4	4541	6939	0.14%	0.018%
6	4.787	318	323	334	rVB2	44903	73872	1.52%	0.189%
7	6.816	661	668	687	rVB	272188	457613	9.44%	1.171%
8	6.975	689	695	703	rBV	230734	372194	7.68%	0.953%
9	7.175	722	729	740	rBV	316354	504054	10.40%	1.290%
10	7.293	744	749	753	rVV7	4408	7550	0.16%	0.019%
11	7.640	800	808	817	rBV	993926	1596016	32.94%	4.085%
12	7.716	819	821	827	rVB4	5212	8007	0.17%	0.020%
13	8.346	920	928	937	rBV	332315	555166	11.46%	1.421%
14	8.452	942	946	953	rVB	16931	28168	0.58%	0.072%
15	8.781	991	1002	1011	rBV	238585	411720	8.50%	1.054%
16	9.269	1077	1085	1090	rBV3	11496	18978	0.39%	0.049%
17	9.499	1116	1124	1134	rBV	172923	300861	6.21%	0.770%
18	10.040	1209	1216	1234	rBV	332959	610731	12.60%	1.563%
19	10.410	1270	1279	1295	rBV	1409282	2345369	48.40%	6.003%
20	10.546	1295	1302	1315	rBV	281111	548866	11.33%	1.405%
21	11.481	1455	1461	1464	rBV8	2437	5108	0.11%	0.013%
22	11.881	1522	1529	1536	rBV10	3731	8017	0.17%	0.021%
23	12.016	1547	1552	1562	rVB7	5507	11236	0.23%	0.029%
24	13.134	1733	1742	1747	rBV8	5816	10322	0.21%	0.026%
25	13.198	1747	1753	1759	rVB8	2696	6219	0.13%	0.016%
26	13.687	1830	1836	1841	rVV	657684	899571	18.56%	2.302%
27	13.734	1841	1844	1853	rVB	148137	204705	4.22%	0.524%
28	13.963	1876	1883	1899	rBV	754270	1142434	23.58%	2.924%
29	14.210	1919	1925	1929	rBV7	5544	8136	0.17%	0.021%
30	14.275	1929	1936	1944	rBV	2207848	3287441	67.84%	8.414%
31	14.481	1965	1971	1983	rBV2	63808	165528	3.42%	0.424%
32	14.704	2001	2009	2014	rBV10	7260	14172	0.29%	0.036%
33	15.269	2099	2105	2113	rBV	1042561	1521728	31.40%	3.895%
34	15.393	2120	2126	2141	rBV	97271	157055	3.24%	0.402%

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35	15.516	2143	2147	2151	rVV2	10382	15319	0.32%	0.039%
36	15.875	2205	2208	2216	rVB10	4899	7437	0.15%	0.019%
37	16.034	2231	2235	2237	rBV5	3452	4922	0.10%	0.013%
38	16.057	2237	2239	2244	rVB6	3757	5111	0.11%	0.013%
39	16.704	2343	2349	2356	rBV6	4472	7851	0.16%	0.020%
40	16.816	2363	2368	2378	rVB2	13649	27550	0.57%	0.071%
41	17.028	2394	2404	2410	rBV	2694761	3898624	80.45%	9.978%
42	17.122	2415	2420	2434	rVB2	1062267	1589135	32.79%	4.067%
43	17.722	2518	2522	2527	rBV8	4665	9684	0.20%	0.025%
44	17.910	2549	2554	2556	rBV4	5339	7029	0.15%	0.018%
45	17.945	2556	2560	2566	rBV7	25998	44288	0.91%	0.113%
46	18.081	2581	2583	2589	rVB5	4807	6993	0.14%	0.018%
47	18.239	2608	2610	2616	rVB7	6477	9012	0.19%	0.023%
48	18.798	2703	2705	2710	rVB5	8012	8424	0.17%	0.022%
49	19.016	2739	2742	2744	rBV	11299	14679	0.30%	0.038%
50	19.045	2744	2747	2754	rVB	40082	58489	1.21%	0.150%
51	19.192	2769	2772	2777	rBV7	7849	15079	0.31%	0.039%
52	19.263	2781	2784	2789	rVB3	12808	17666	0.36%	0.045%
53	19.369	2796	2802	2815	rBV	1596388	2189179	45.18%	5.603%
54	20.869	3053	3057	3063	rBV3	54981	85638	1.77%	0.219%
55	21.122	3094	3100	3114	rBV	3472053	4656045	96.09%	11.917%
56	21.233	3117	3119	3125	rVV2	31065	46465	0.96%	0.119%
57	21.298	3127	3130	3134	rVB	60293	69658	1.44%	0.178%
58	21.727	3199	3203	3208	rBV	123609	156103	3.22%	0.400%
59	22.186	3277	3281	3290	rVB	200184	271366	5.60%	0.695%
60	22.692	3362	3367	3377	rVB	284877	420721	8.68%	1.077%
61	23.186	3444	3451	3458	rBV	1192077	2156478	44.50%	5.519%
62	23.257	3459	3463	3468	rVV	284337	500465	10.33%	1.281%
63	23.327	3468	3475	3489	rVB	2551233	4845748	100.00%	12.402%
64	23.904	3568	3573	3583	rVB	253524	479354	9.89%	1.227%
65	24.657	3695	3701	3711	rVB	166657	367554	7.59%	0.941%

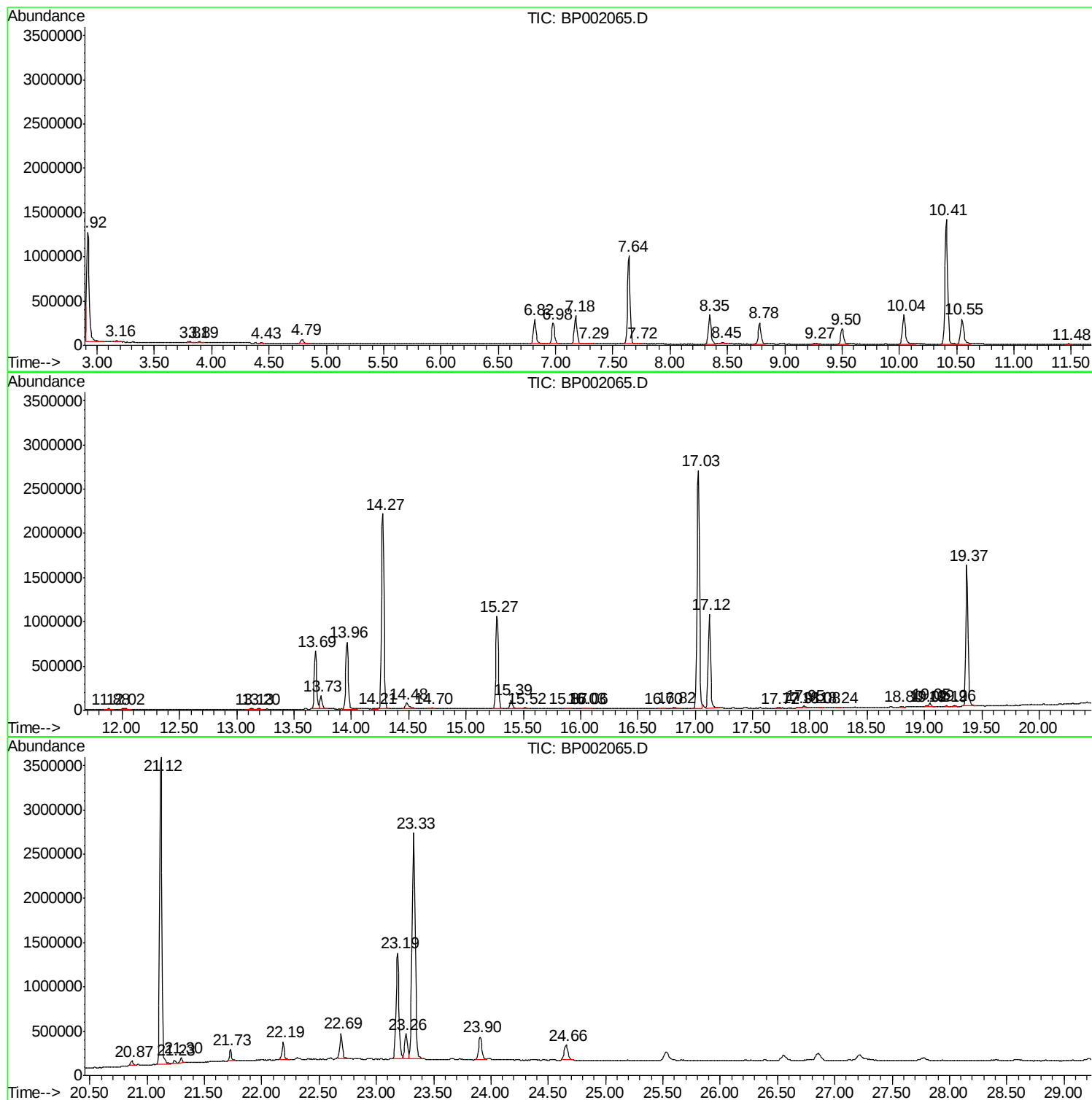
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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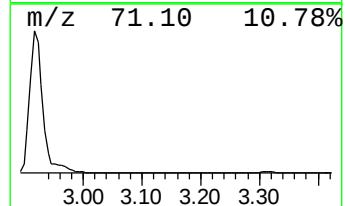
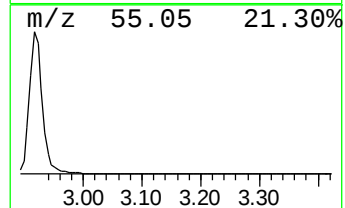
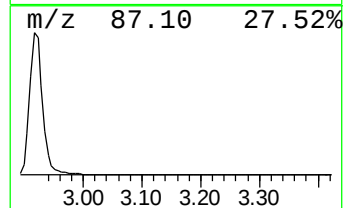
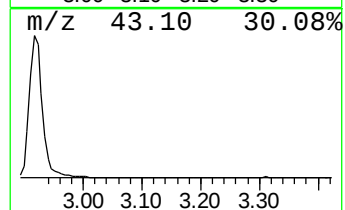
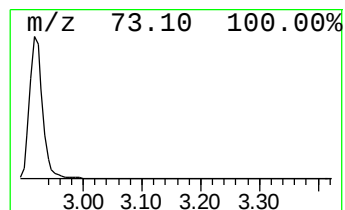
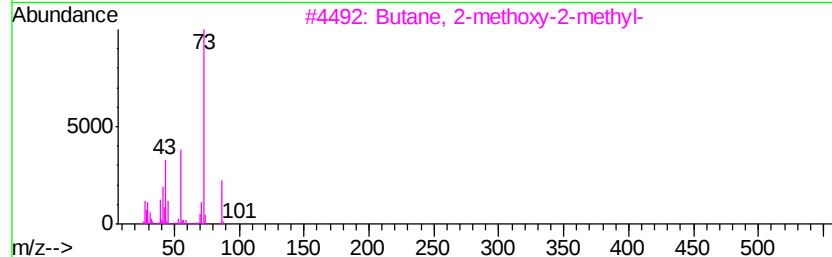
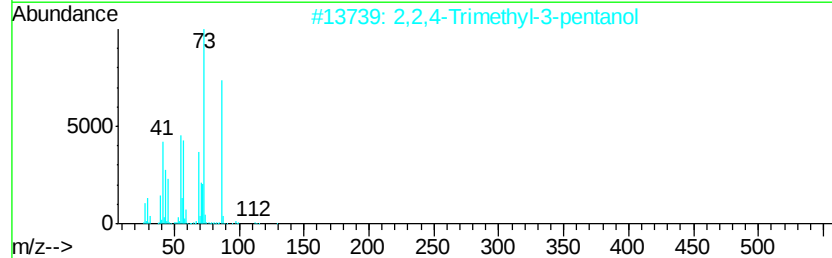
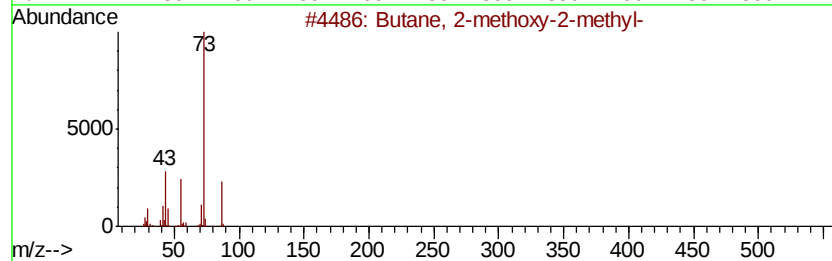
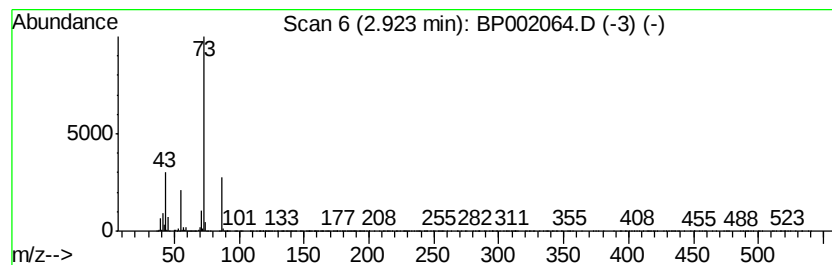
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	21.62 ng/ul	1725010	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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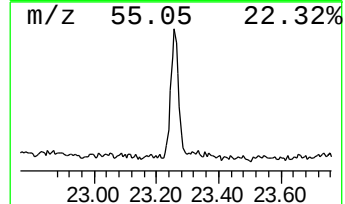
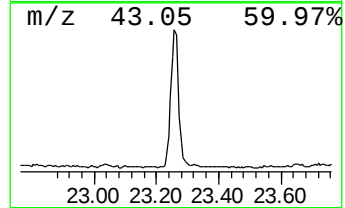
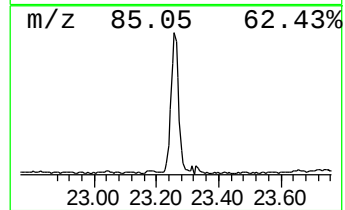
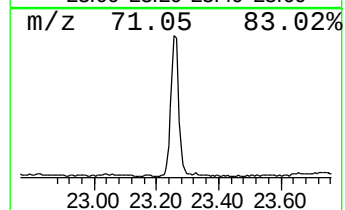
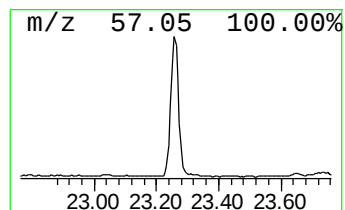
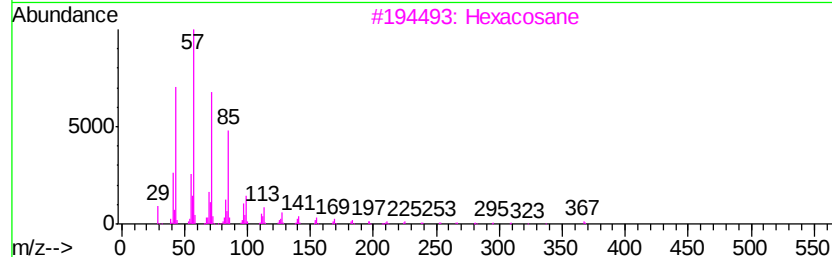
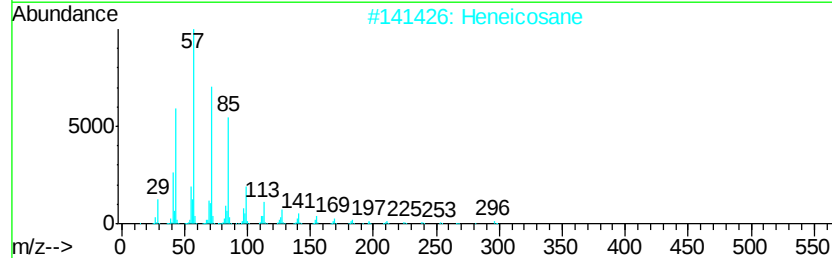
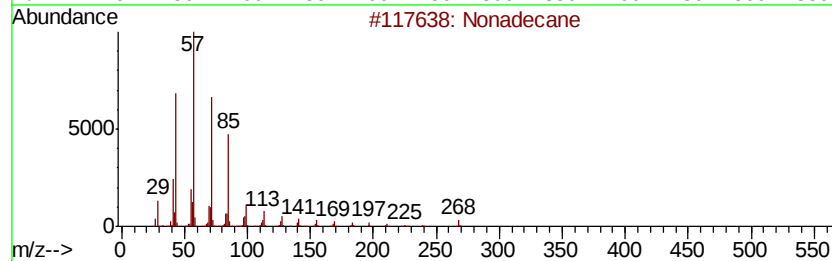
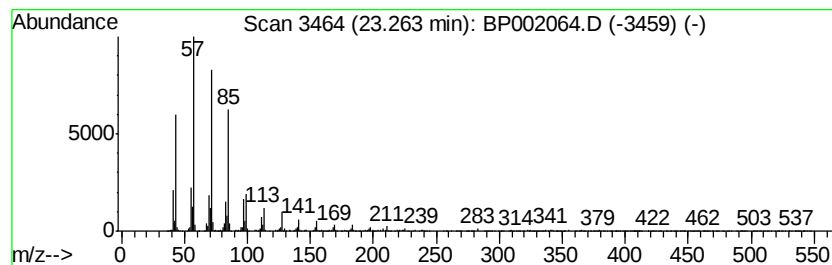
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.07 ng/ul	500465	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	21.6	ng/ul	1725010	1	7.64	1596020	20.0
(DEL) Alkane: Str...	23.26	2.1	ng/ul	500465	6	23.33	4845750	20.0