

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
 Data File : BG027536.D
 Acq On : 19 Jun 2017 19:37
 Operator : SJ/MA
 Sample : I3658-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC76

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.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	4.057	20	29	55	rVB	2415401	4513556	100.00%	21.223%
2	5.303	231	241	250	rBV2	30111	53693	1.19%	0.252%
3	7.653	631	641	650	rBV	50276	94461	2.09%	0.444%
4	7.829	661	671	682	rBV	176655	312664	6.93%	1.470%
5	8.053	700	709	721	rVB	179818	332847	7.37%	1.565%
6	8.517	775	788	799	rVB	138755	260840	5.78%	1.226%
7	9.193	894	903	916	rBV	158647	289152	6.41%	1.360%
8	9.680	978	986	996	rBV	231775	440279	9.75%	2.070%
9	10.409	1099	1110	1122	rBV	194665	375380	8.32%	1.765%
10	10.943	1190	1201	1217	rBV	294808	561246	12.43%	2.639%
11	11.337	1259	1268	1280	rVB	238040	454604	10.07%	2.138%
12	11.461	1283	1289	1305	rBV5	4475	9499	0.21%	0.045%
13	12.882	1526	1531	1536	rBV	5096	8129	0.18%	0.038%
14	13.699	1665	1670	1677	rVB6	2997	6027	0.13%	0.028%
15	14.492	1795	1805	1813	rBV	627916	959438	21.26%	4.511%
16	14.804	1850	1858	1869	rVB	645942	1090417	24.16%	5.127%
17	14.980	1884	1888	1894	rBV5	3437	7020	0.16%	0.033%
18	15.103	1898	1909	1924	rVB2	394324	684228	15.16%	3.217%
19	15.274	1931	1938	1953	rBV	45833	98820	2.19%	0.465%
20	15.462	1965	1970	1973	rBV5	2535	4863	0.11%	0.023%
21	15.562	1980	1987	1999	rBV8	3585	11618	0.26%	0.055%
22	16.090	2068	2077	2085	rVB	894329	1437244	31.84%	6.758%
23	16.190	2087	2094	2109	rBV	276111	445708	9.87%	2.096%
24	16.325	2110	2117	2123	rVB5	11210	19841	0.44%	0.093%
25	16.425	2127	2134	2137	rBV8	3384	6293	0.14%	0.030%
26	16.478	2139	2143	2148	rVB7	3155	4640	0.10%	0.022%
27	16.584	2157	2161	2168	rVB9	1908	5044	0.11%	0.024%
28	16.766	2188	2192	2199	rBV8	3324	8029	0.18%	0.038%
29	16.895	2207	2214	2215	rBV5	2032	4614	0.10%	0.022%
30	17.236	2262	2272	2277	rBV10	8636	18878	0.42%	0.089%
31	17.448	2302	2308	2309	rVB5	2549	4618	0.10%	0.022%
32	17.583	2326	2331	2336	rBV7	4321	9973	0.22%	0.047%
33	17.642	2336	2341	2343	rVV6	4585	6563	0.15%	0.031%
34	17.718	2350	2354	2360	rVB9	3977	7443	0.16%	0.035%

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35	17.853	2369	2377	2387	rBV2	507760	834579	18.49%	3.924%
36	17.953	2387	2394	2414	rVB2	955939	1551770	34.38%	7.296%
37	18.100	2414	2419	2422	rBV7	4018	6490	0.14%	0.031%
38	18.482	2481	2484	2491	rVB8	4431	8882	0.20%	0.042%
39	18.687	2515	2519	2528	rBV7	18562	36804	0.82%	0.173%
40	18.905	2553	2556	2560	rBV6	2982	5674	0.13%	0.027%
41	19.081	2580	2586	2590	rBV9	6297	11912	0.26%	0.056%
42	19.216	2606	2609	2617	rVB10	3901	8449	0.19%	0.040%
43	19.851	2712	2717	2726	rVB3	16010	29088	0.64%	0.137%
44	19.951	2730	2734	2746	rBV3	37642	76129	1.69%	0.358%
45	20.086	2751	2757	2765	rBV2	96338	137176	3.04%	0.645%
46	20.221	2772	2780	2795	rBV	1093612	1789293	39.64%	8.413%
47	21.666	3023	3026	3031	rVB7	6498	12129	0.27%	0.057%
48	22.230	3114	3122	3132	rBV	504594	983499	21.79%	4.624%
49	22.759	3209	3212	3214	rBV4	4673	6054	0.13%	0.028%
50	23.070	3259	3265	3271	rBV10	6427	16553	0.37%	0.078%
51	23.141	3276	3277	3283	rBV6	3518	5938	0.13%	0.028%
52	23.182	3283	3284	3288	rBV4	4854	4699	0.10%	0.022%
53	23.476	3333	3334	3341	rVB5	3771	7793	0.17%	0.037%
54	23.846	3392	3397	3406	rBV5	12150	25450	0.56%	0.120%
55	24.216	3458	3460	3464	rBV5	4830	7082	0.16%	0.033%
56	24.392	3487	3490	3495	rBV7	2530	4704	0.10%	0.022%
57	24.768	3547	3554	3562	rVB4	20892	52619	1.17%	0.247%
58	25.632	3687	3701	3716	rBV2	537543	1747292	38.71%	8.216%
59	25.879	3729	3743	3761	rVB2	289944	1037823	22.99%	4.880%
60	26.043	3770	3771	3777	rVB6	3918	5124	0.11%	0.024%
61	27.148	3949	3959	3970	rVB5	27834	90377	2.00%	0.425%
62	28.088	4113	4119	4121	rBV5	3300	6679	0.15%	0.031%
63	28.705	4211	4224	4237	rVB5	28929	114004	2.53%	0.536%
64	30.585	4529	4544	4555	rBV7	20123	85129	1.89%	0.400%
65	30.714	4565	4566	4571	rBV4	3189	4886	0.11%	0.023%
66	31.308	4665	4667	4674	rVB7	2682	5669	0.13%	0.027%

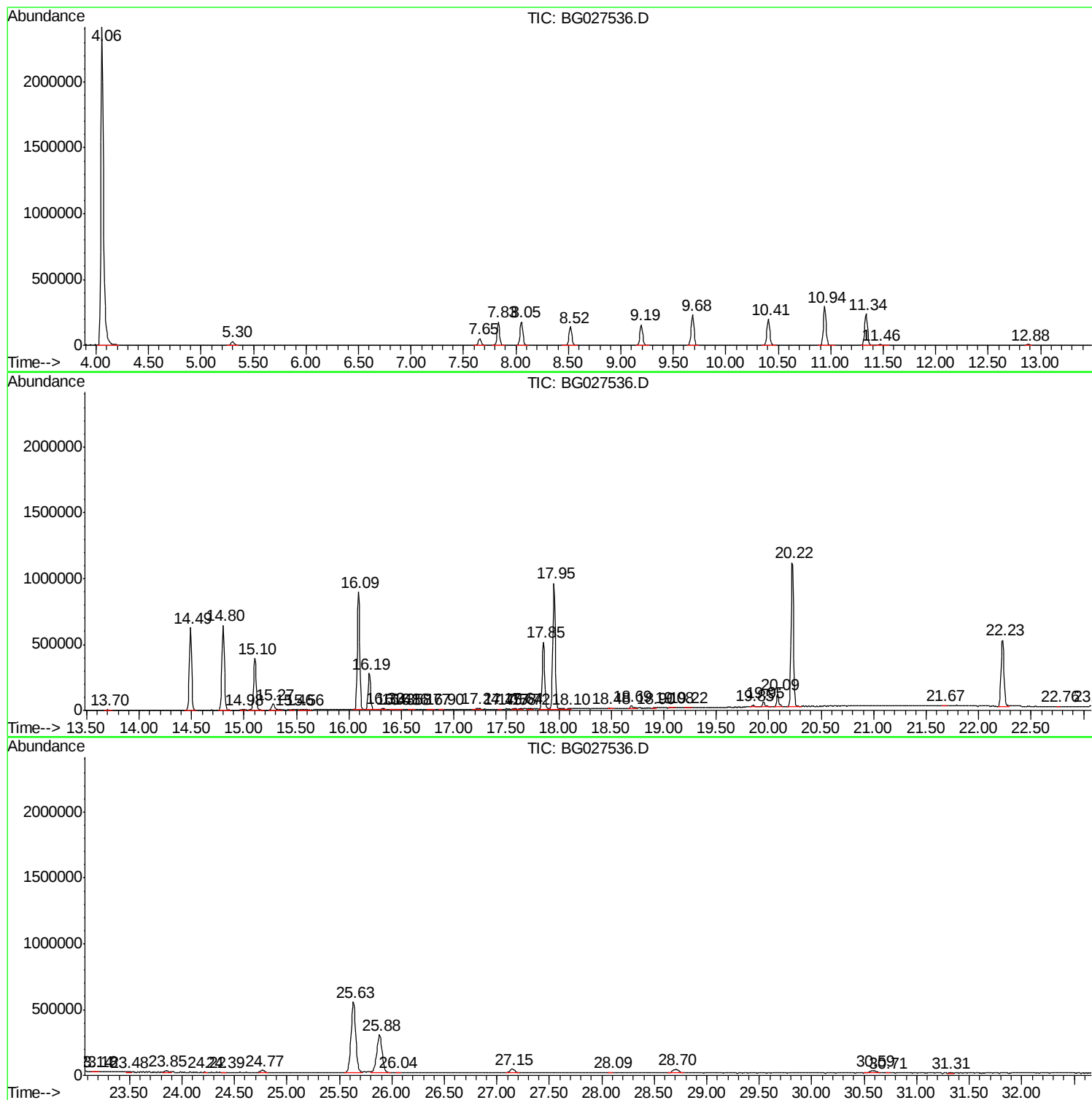
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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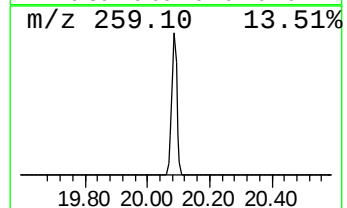
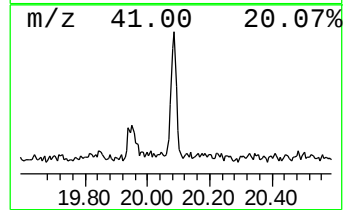
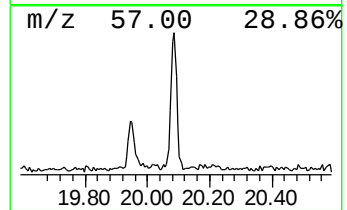
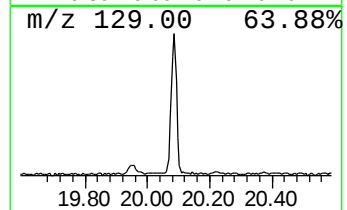
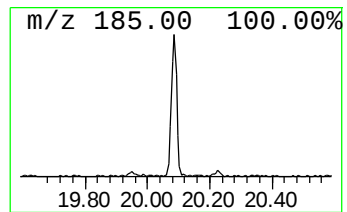
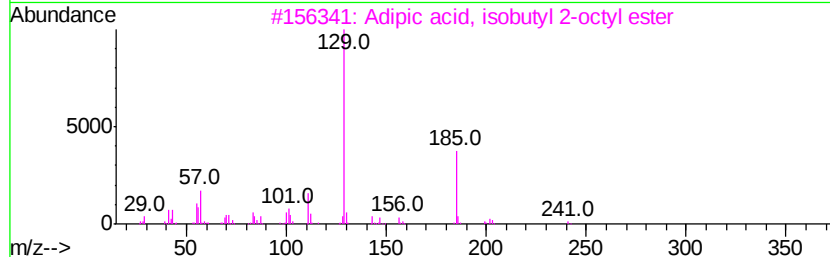
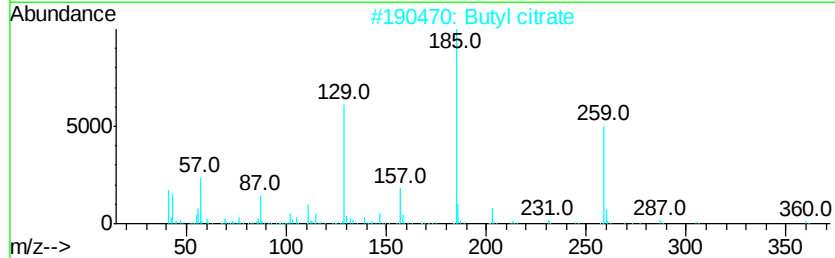
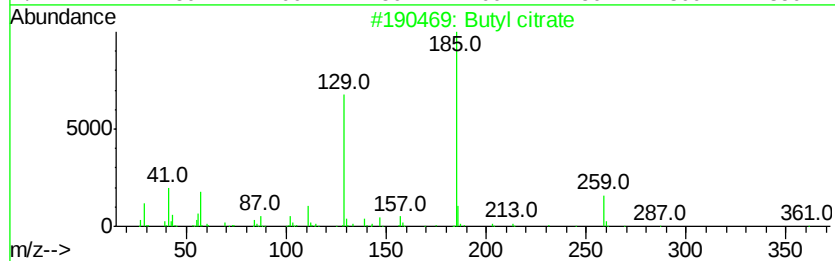
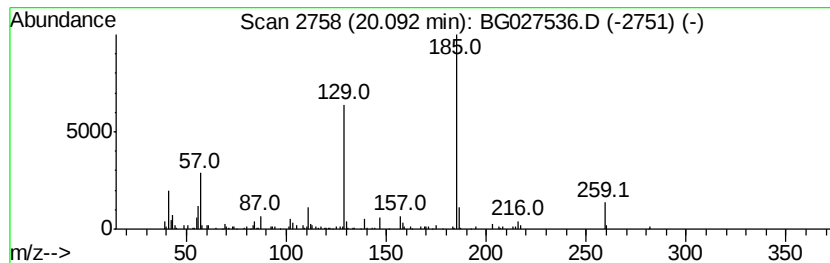
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butyl citrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	2.79 ng/ul	137176	Chrysene-d12	22.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl citrate	360 C18H32O7	000077-94-1	91
2	Butyl citrate	360 C18H32O7	000077-94-1	56
3	Adipic acid, isobutyl 2-octyl ester	314 C18H34O4	1000324-44-5	56
4	Adipic acid, butyl 2-methylpent-...	286 C16H30O4	1000353-55-8	50
5	Adipic acid, butyl isobutyl ester	258 C14H26O4	1000324-09-3	45



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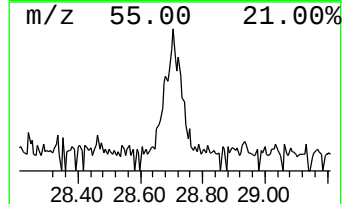
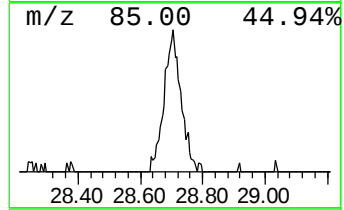
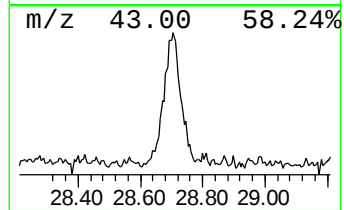
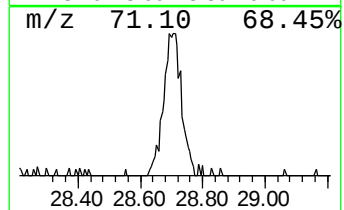
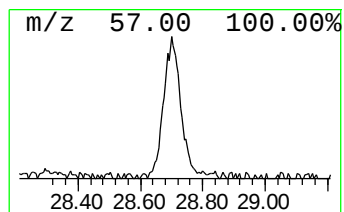
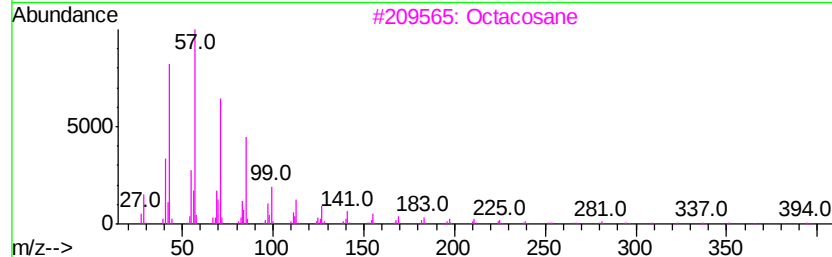
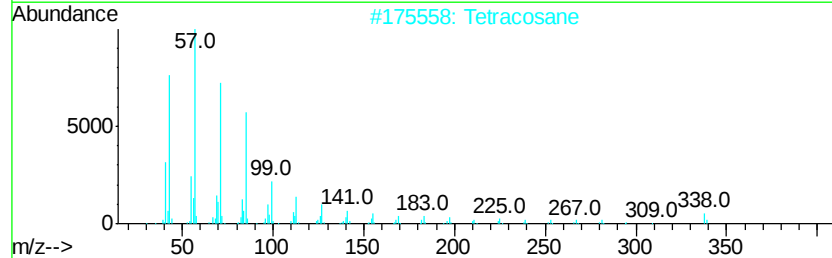
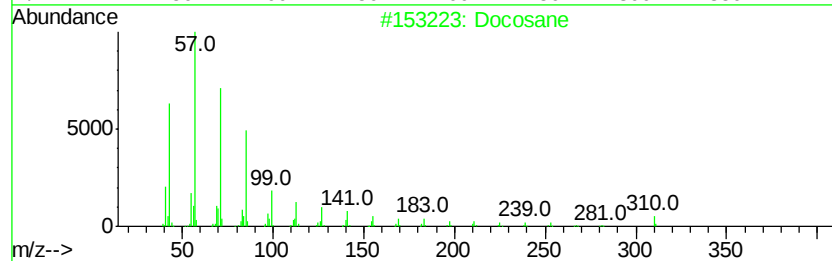
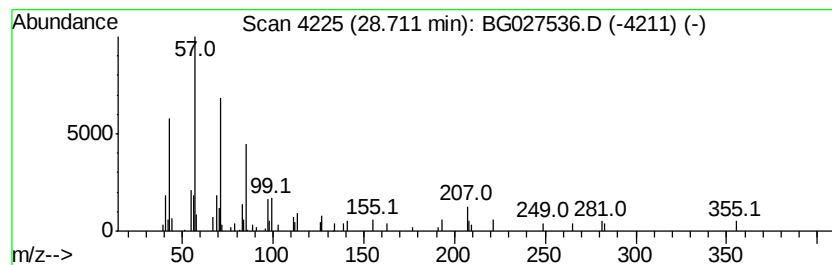
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.71	2.20 ng/ul	114004	Perylene-d12	25.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	80
2		Tetracosane	338	C24H50	000646-31-1	80
3		Octacosane	394	C28H58	000630-02-4	80
4		Pentacosane	352	C25H52	000629-99-2	80
5		Heptacosane	380	C27H56	000593-49-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butyl citrate	20.09	2.8	ng/ul	137176	5	22.23	983499	20.0
(DEL) Alkane: Str...	28.71	2.2	ng/ul	114004	6	25.88	1037820	20.0