

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
 Data File : BM029437.D
 Acq On : 09 Apr 2021 18:37
 Operator : CG/JU
 Sample : M1881-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQG5

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-BM040721MA.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	2.934	3	8	27	rVB	3478959	4409993	100.00%	23.128%
2	3.193	50	52	58	rVB	13824	16798	0.38%	0.088%
3	3.610	121	123	129	rVB5	7336	9099	0.21%	0.048%
4	3.704	135	139	146	rVV	23942	32979	0.75%	0.173%
5	3.775	149	151	154	rVB4	5923	5332	0.12%	0.028%
6	3.828	155	160	165	rVB	26956	40503	0.92%	0.212%
7	3.916	172	175	182	rVB2	10228	14926	0.34%	0.078%
8	4.134	208	212	218	rVB	22081	31917	0.72%	0.167%
9	4.287	236	238	246	rVB7	4351	6364	0.14%	0.033%
10	4.540	277	281	288	rBV2	10966	19162	0.43%	0.100%
11	4.822	325	329	340	rVB	26020	42397	0.96%	0.222%
12	6.857	668	675	691	rBV	245016	431347	9.78%	2.262%
13	7.028	698	704	715	rBV	178976	297215	6.74%	1.559%
14	7.222	731	737	745	rVB	266034	419870	9.52%	2.202%
15	7.316	750	753	758	rVB8	5477	7144	0.16%	0.037%
16	7.686	810	816	825	rBV	440178	677223	15.36%	3.552%
17	7.922	851	856	863	rBV8	2634	6531	0.15%	0.034%
18	8.392	926	936	946	rBV	190259	320795	7.27%	1.682%
19	8.510	951	956	960	rVV3	11655	19383	0.44%	0.102%
20	8.839	1005	1012	1020	rBV	230807	383819	8.70%	2.013%
21	9.557	1126	1134	1148	rBV	183736	318552	7.22%	1.671%
22	9.916	1189	1195	1201	rBV6	2433	5382	0.12%	0.028%
23	10.092	1217	1225	1234	rBV	263995	441367	10.01%	2.315%
24	10.469	1282	1289	1298	rVB	542785	897343	20.35%	4.706%
25	10.604	1305	1312	1330	rBV	218367	399963	9.07%	2.098%
26	12.063	1556	1560	1564	rBV2	3021	4457	0.10%	0.023%
27	13.157	1738	1746	1751	rBV5	5275	8698	0.20%	0.046%
28	13.227	1753	1758	1764	rVV2	19905	32255	0.73%	0.169%
29	13.739	1838	1845	1849	rBV	415041	591311	13.41%	3.101%
30	13.780	1849	1852	1857	rVB	34152	48059	1.09%	0.252%
31	14.015	1885	1892	1904	rVB	483246	699045	15.85%	3.666%
32	14.233	1925	1929	1935	rVB4	4906	8310	0.19%	0.044%
33	14.321	1937	1944	1952	rBV	690472	1029817	23.35%	5.401%
34	14.521	1972	1978	1989	rBV	138909	236860	5.37%	1.242%

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35	14.680	2002	2005	2010	rVB5	2812	4772	0.11%	0.025%
36	14.751	2013	2017	2022	rVB3	8587	11916	0.27%	0.062%
37	15.186	2088	2091	2096	rVB4	5279	7090	0.16%	0.037%
38	15.315	2107	2113	2122	rBV	597888	818223	18.55%	4.291%
39	15.433	2128	2133	2145	rVB	93927	140902	3.20%	0.739%
40	15.557	2150	2154	2157	rBV3	6357	8321	0.19%	0.044%
41	15.686	2171	2176	2181	rVB5	2421	4460	0.10%	0.023%
42	16.051	2234	2238	2239	rBV4	4429	5677	0.13%	0.030%
43	16.074	2239	2242	2245	rVV5	5744	9035	0.20%	0.047%
44	16.109	2245	2248	2254	rVB6	4533	6259	0.14%	0.033%
45	16.315	2280	2283	2287	rVB3	5165	7170	0.16%	0.038%
46	16.615	2330	2334	2340	rBV2	17811	24026	0.54%	0.126%
47	16.845	2370	2373	2378	rVV7	6855	10503	0.24%	0.055%
48	16.886	2378	2380	2386	rVB5	3939	5559	0.13%	0.029%
49	17.062	2404	2410	2416	rBV	746963	1040627	23.60%	5.458%
50	17.162	2421	2427	2438	rVB	563912	775184	17.58%	4.065%
51	17.462	2473	2478	2482	rBV7	2822	5590	0.13%	0.029%
52	17.574	2494	2497	2500	rVB4	4189	4578	0.10%	0.024%
53	17.739	2523	2525	2530	rVB6	3766	4767	0.11%	0.025%
54	17.962	2559	2563	2571	rBV	69333	102373	2.32%	0.537%
55	18.262	2611	2614	2616	rBV4	7790	9540	0.22%	0.050%
56	18.398	2635	2637	2642	rVB6	5988	6813	0.15%	0.036%
57	18.733	2690	2694	2697	rVB	14082	15480	0.35%	0.081%
58	19.121	2756	2760	2765	rVB	25089	33326	0.76%	0.175%
59	19.245	2777	2781	2784	rBV4	30232	42755	0.97%	0.224%
60	19.456	2811	2817	2825	rBV	633139	882042	20.00%	4.626%
61	20.968	3070	3074	3082	rBV	209301	313639	7.11%	1.645%
62	21.239	3115	3120	3125	rBV	812014	1031141	23.38%	5.408%
63	23.309	3467	3472	3477	rBV	424515	753303	17.08%	3.951%
64	23.450	3490	3496	3504	rVB2	596990	1068444	24.23%	5.603%

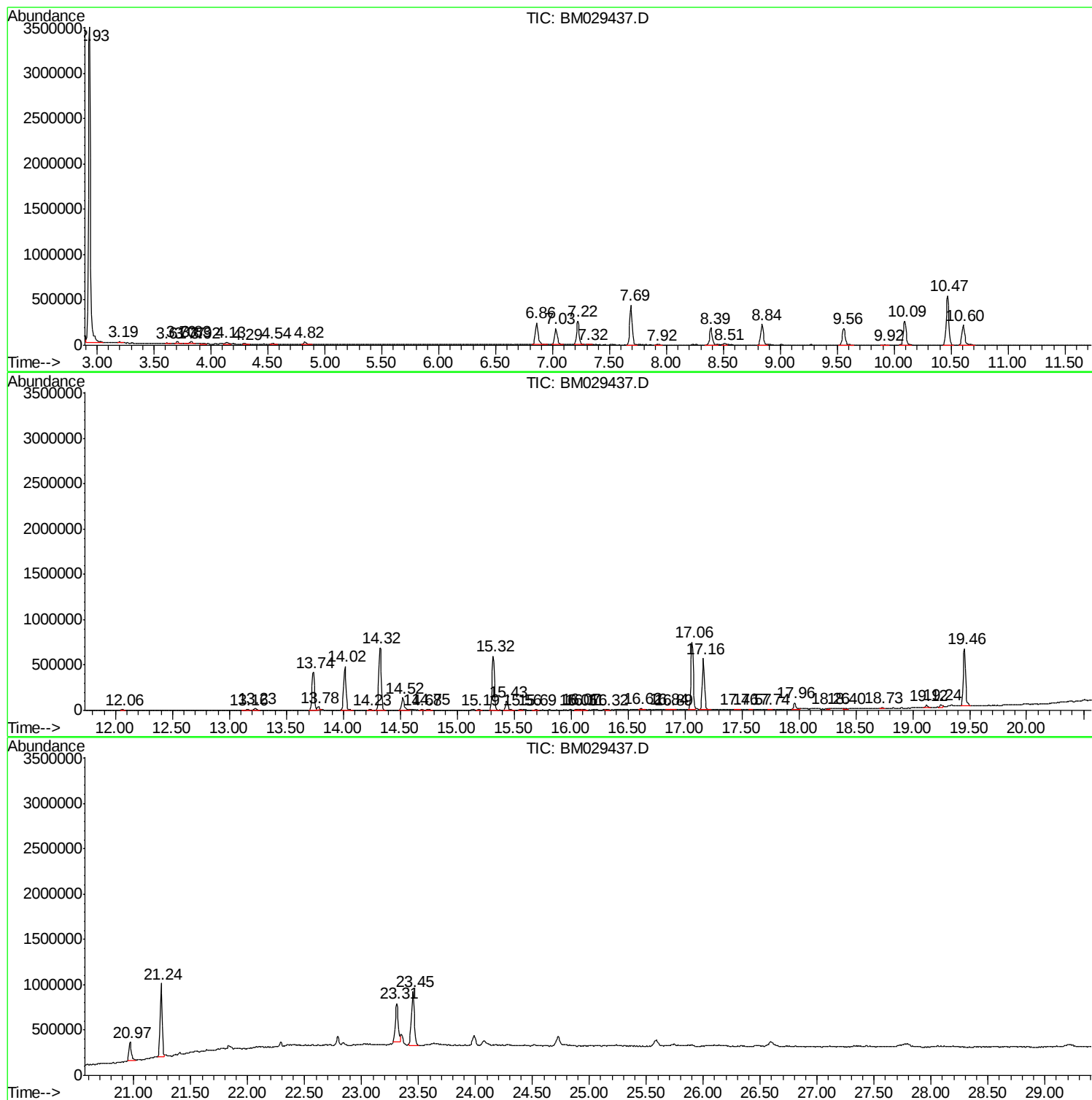
Sum of corrected areas: 19067731

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Quant Title : SVOA CALIBRATION

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



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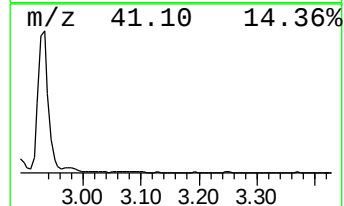
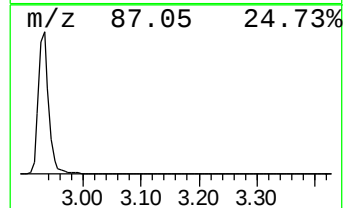
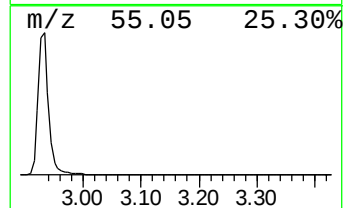
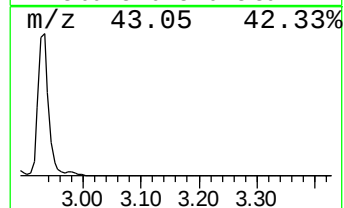
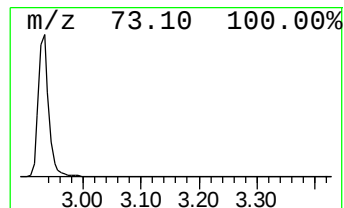
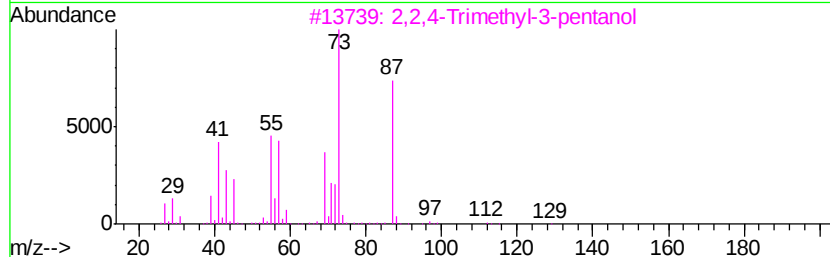
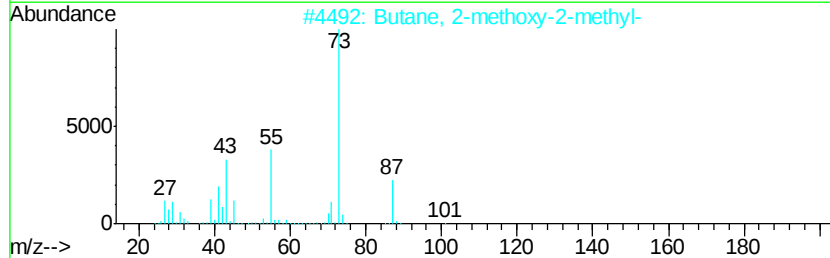
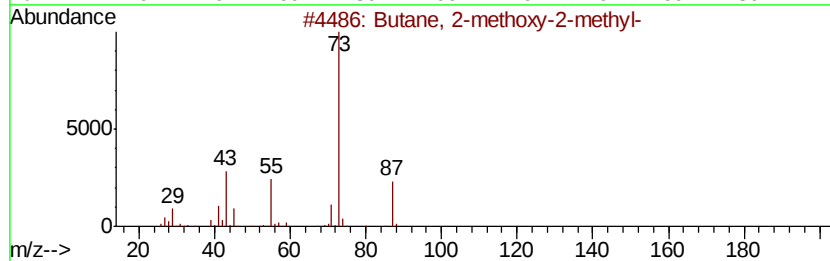
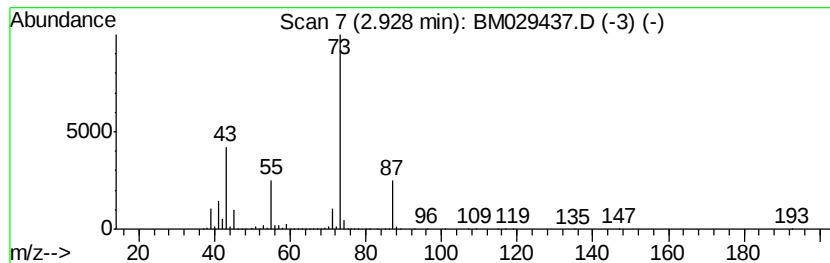
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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.
2.93	130.24 ng/ul	4409990	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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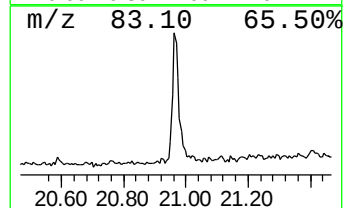
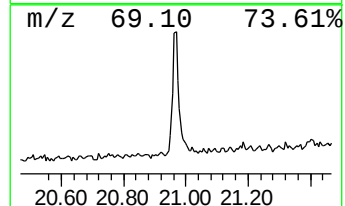
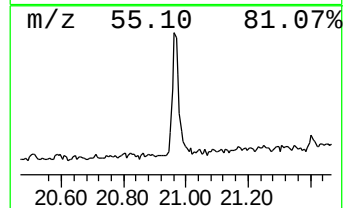
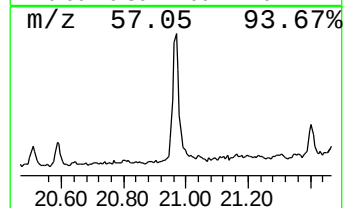
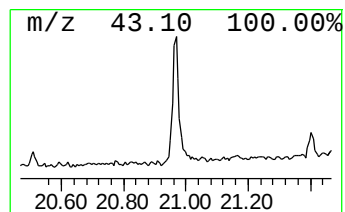
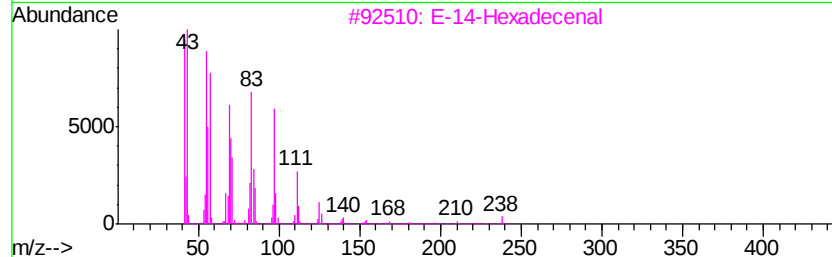
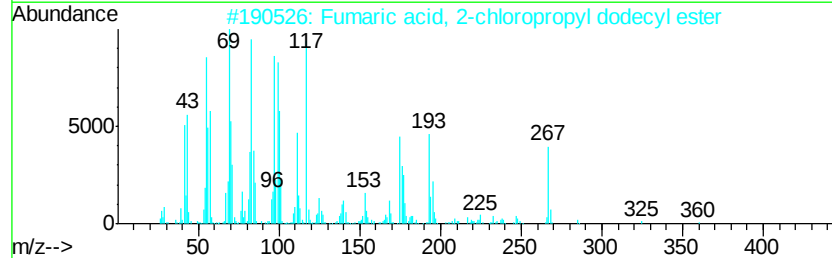
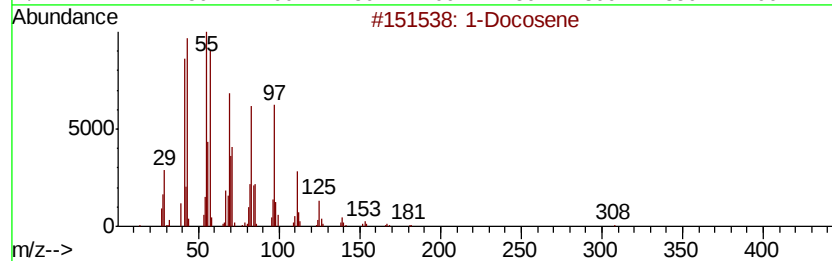
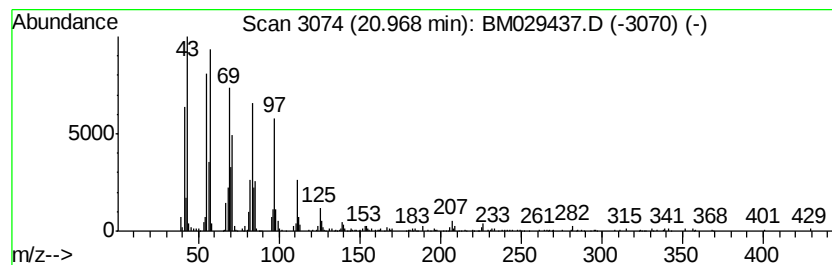
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	6.08 ng/ul	313639	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	97
2		Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	97
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	92
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	130.2	ng/ul	4409990	1	7.69	677223	20.0
(DEL) Alkane: Str...	20.97	6.1	ng/ul	313639	5	21.24	1031140	20.0