

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012299.D
 Acq On : 17 Oct 2020 18:57
 Operator : CG/JU
 Sample : L4235-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN3

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_N\METHODS\SOM-EPA-BN101720.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	3.146	24	27	35	rVB	42123	56954	1.16%	0.099%
2	3.858	144	148	153	rVB	17422	21195	0.43%	0.037%
3	4.181	201	203	205	rBV3	5806	5387	0.11%	0.009%
4	6.781	637	645	655	rBV	885528	1410944	28.66%	2.460%
5	6.946	667	673	682	rBV	660444	1010615	20.53%	1.762%
6	7.134	699	705	716	rBV	916802	1412166	28.69%	2.462%
7	7.222	718	720	725	rVB5	4023	5173	0.11%	0.009%
8	7.599	776	784	792	rBV	954048	1476791	30.00%	2.575%
9	7.675	792	797	801	rVB6	7767	11541	0.23%	0.020%
10	8.305	894	904	915	rBV	1082638	1663612	33.79%	2.901%
11	8.752	973	980	991	rBV	837006	1355747	27.54%	2.364%
12	8.916	1005	1008	1012	rVV5	5568	7176	0.15%	0.013%
13	9.169	1044	1051	1056	rBV8	9547	16091	0.33%	0.028%
14	9.463	1094	1101	1112	rBV	700489	1123551	22.82%	1.959%
15	9.999	1185	1192	1200	rBV	1049377	1728568	35.11%	3.014%
16	10.369	1248	1255	1265	rBV	1260373	2095840	42.58%	3.654%
17	10.516	1273	1280	1292	rBV	234153	448932	9.12%	0.783%
18	11.975	1521	1528	1534	rBV4	9971	20521	0.42%	0.036%
19	13.063	1710	1713	1715	rBV3	4122	5111	0.10%	0.009%
20	13.146	1721	1727	1730	rBV3	9054	13568	0.28%	0.024%
21	13.657	1808	1814	1819	rBV	1823027	2513521	51.06%	4.382%
22	13.704	1819	1822	1834	rVB	552853	720691	14.64%	1.257%
23	13.934	1852	1861	1872	rBV	2252494	3197861	64.96%	5.576%
24	14.151	1895	1898	1904	rVB5	7557	10144	0.21%	0.018%
25	14.245	1906	1914	1921	rBV	1952211	2905809	59.03%	5.066%
26	14.451	1942	1949	1964	rBV	696526	1088505	22.11%	1.898%
27	14.681	1984	1988	1990	rBV5	6077	6505	0.13%	0.011%
28	15.045	2045	2050	2058	rVB7	10223	21319	0.43%	0.037%
29	15.110	2058	2061	2064	rBV5	4514	6101	0.12%	0.011%
30	15.240	2076	2083	2094	rBV	2890358	3911134	79.45%	6.819%
31	15.363	2099	2104	2116	rVV	791973	1067554	21.69%	1.861%
32	15.481	2119	2124	2130	rBV2	33069	49704	1.01%	0.087%
33	15.804	2175	2179	2183	rBV4	3169	5889	0.12%	0.010%
34	15.969	2205	2207	2212	rVB4	6713	8185	0.17%	0.014%

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35	16.022	2212	2216	2222	rBV6	11972	17849	0.36%	0.031%
36	16.669	2323	2326	2332	rVB7	4373	5077	0.10%	0.009%
37	16.775	2339	2344	2347	rBV7	9976	16312	0.33%	0.028%
38	16.992	2374	2381	2391	rBV	2397646	3391091	68.89%	5.912%
39	17.087	2391	2397	2412	rVV	3048712	4147634	84.26%	7.231%
40	17.369	2440	2445	2450	rBV8	9306	15996	0.32%	0.028%
41	17.622	2483	2488	2490	rBV6	6456	8935	0.18%	0.016%
42	17.675	2490	2497	2500	rBV8	5680	12735	0.26%	0.022%
43	17.892	2530	2534	2542	rBV2	118476	176210	3.58%	0.307%
44	18.157	2577	2579	2582	rBV4	4595	5468	0.11%	0.010%
45	18.375	2614	2616	2619	rVB3	5965	6955	0.14%	0.012%
46	18.586	2650	2652	2655	rBV4	4946	5530	0.11%	0.010%
47	18.657	2660	2664	2667	rBV6	7835	11094	0.23%	0.019%
48	18.710	2671	2673	2676	rVB4	8727	8207	0.17%	0.014%
49	18.775	2682	2684	2687	rBV4	6688	6685	0.14%	0.012%
50	18.833	2692	2694	2697	rVB4	10183	7818	0.16%	0.014%
51	18.957	2713	2715	2719	rVB5	11736	12908	0.26%	0.023%
52	19.028	2721	2727	2731	rBV2	30824	57944	1.18%	0.101%
53	19.186	2751	2754	2759	rBV6	21012	22383	0.45%	0.039%
54	19.275	2766	2769	2775	rVB	35059	44386	0.90%	0.077%
55	19.392	2783	2789	2796	rBV	3748553	4874090	99.01%	8.498%
56	19.445	2796	2798	2804	rVB3	45592	69997	1.42%	0.122%
57	19.745	2845	2849	2852	rBV	80771	88394	1.80%	0.154%
58	19.780	2852	2855	2861	rVB	117338	137583	2.79%	0.240%
59	19.928	2877	2880	2883	rBV4	36250	44848	0.91%	0.078%
60	20.722	3013	3015	3018	rBV3	46470	40015	0.81%	0.070%
61	20.757	3019	3021	3024	rVB3	58209	49095	1.00%	0.086%
62	20.916	3044	3048	3055	rBV2	1117391	1386540	28.17%	2.417%
63	20.975	3055	3058	3065	rVV	175324	242517	4.93%	0.423%
64	21.186	3089	3094	3101	rBV	3016757	3790917	77.01%	6.610%
65	22.716	3351	3354	3358	rVB2	160495	184090	3.74%	0.321%
66	23.227	3435	3441	3454	rVB	2729227	4922697	100.00%	8.583%
67	23.369	3459	3465	3472	rVB	2037562	3718446	75.54%	6.483%
68	23.886	3549	3553	3560	rVB3	229124	422563	8.58%	0.737%

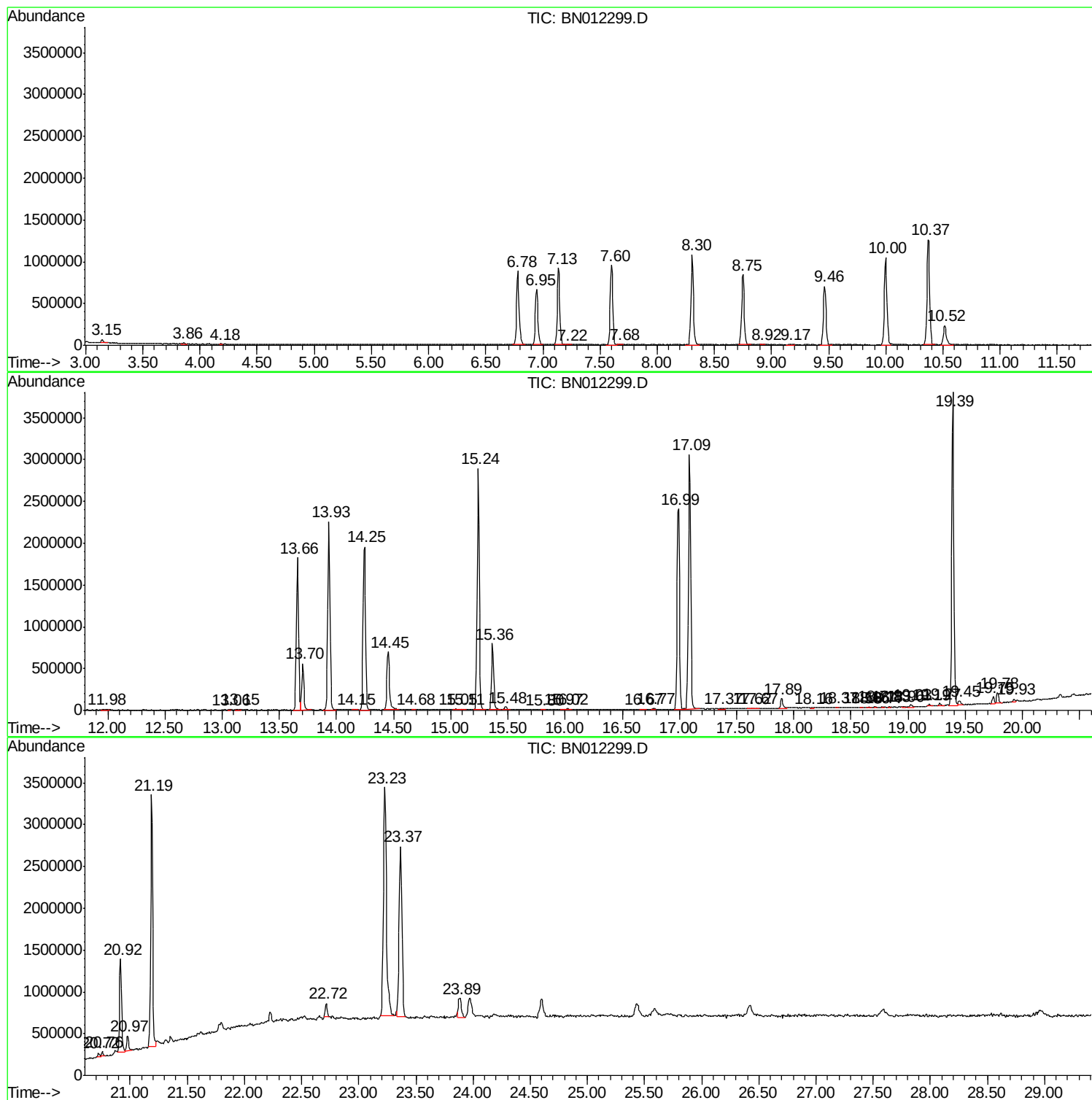
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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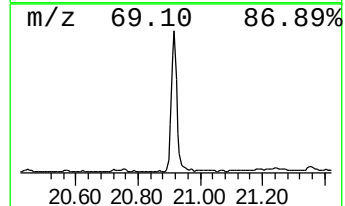
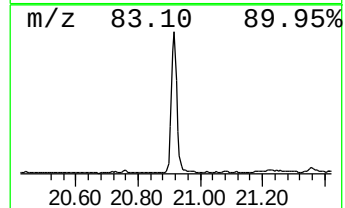
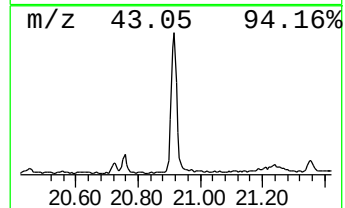
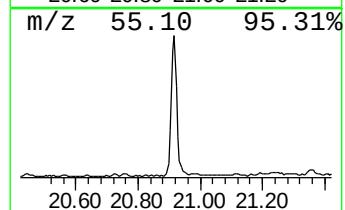
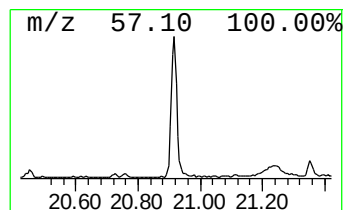
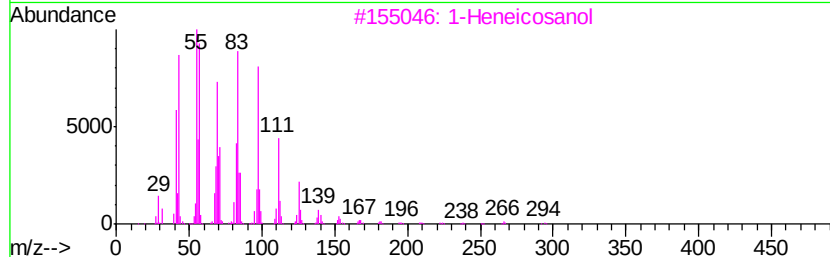
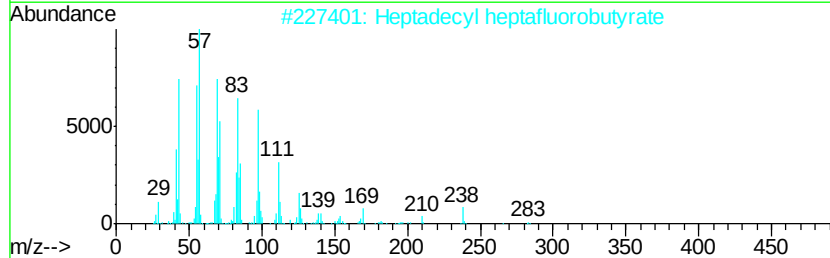
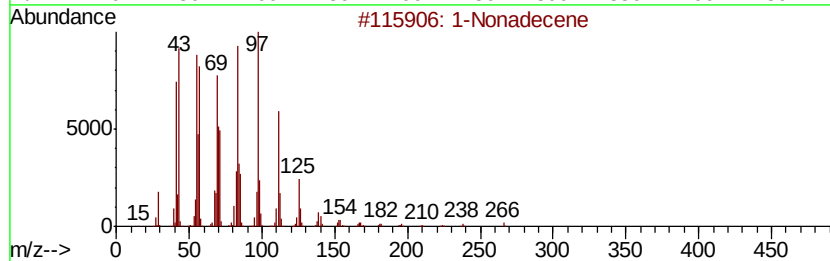
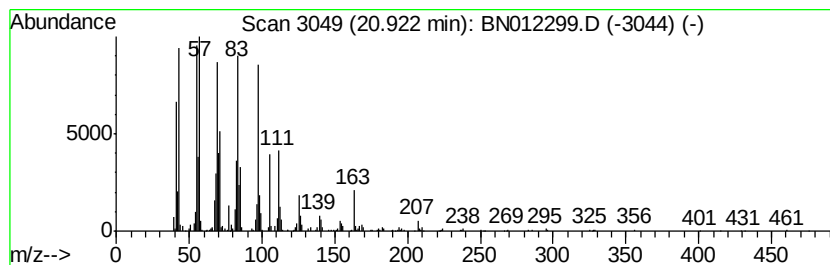
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.32 ng/ul	1386540	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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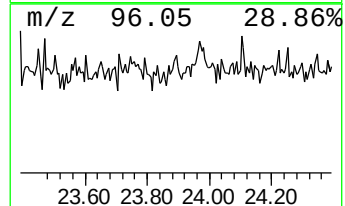
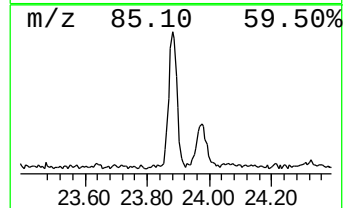
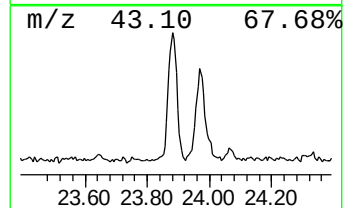
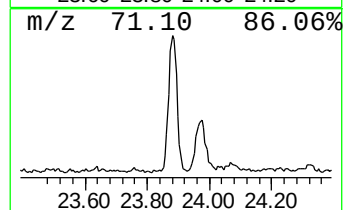
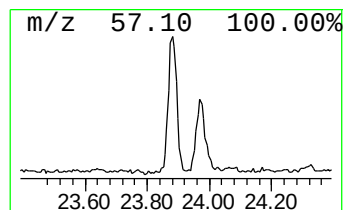
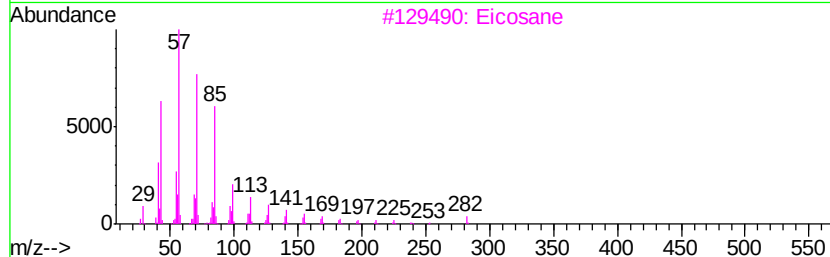
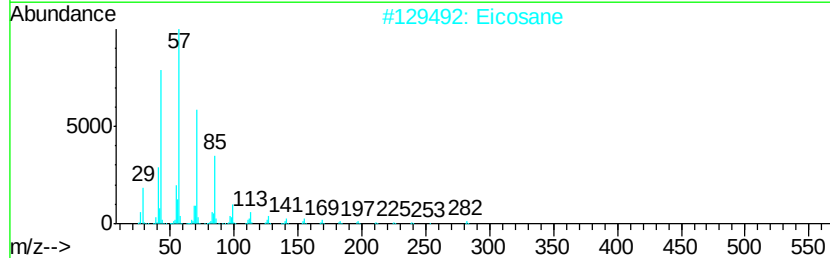
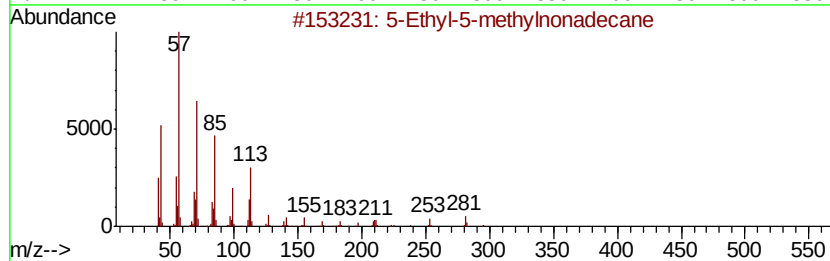
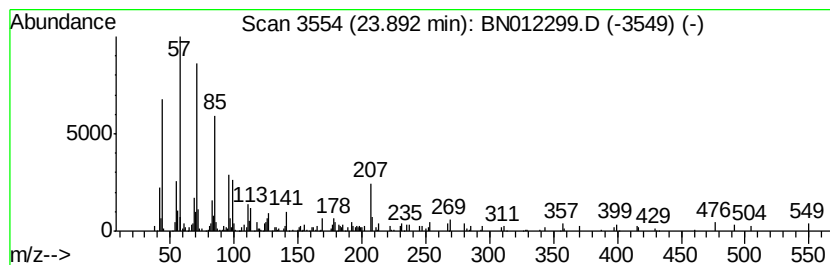
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.27 ng/ul	422563	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
2		Eicosane	282	C20H42	000112-95-8	68
3		Eicosane	282	C20H42	000112-95-8	68
4		2-methyloctacosane	408	C29H60	1000376-72-8	64
5		Triacontane	422	C30H62	000638-68-6	64



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.92	7.3	ng/ul	1386540	5	21.19	3790920	20.0
(DEL) Alkane: Str...	23.89	2.3	ng/ul	422563	6	23.37	3718450	20.0