

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019792.D
 Acq On : 08 Apr 2019 13:29
 Operator : JU/SJ
 Sample : K2254-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC42

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-BM032219MA.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	3.116	19	22	27	rBV	22562	30740	1.19%	0.124%
2	4.710	290	293	299	rBV3	2504	4643	0.18%	0.019%
3	6.751	634	640	658	rBV	160843	352771	13.70%	1.422%
4	6.916	662	668	686	rBV	142316	287277	11.16%	1.158%
5	7.093	693	698	714	rVB	224069	389742	15.14%	1.572%
6	7.234	719	722	727	rVB4	1805	2607	0.10%	0.011%
7	7.557	771	777	787	rBV	386474	645214	25.06%	2.602%
8	8.281	894	900	918	rBV	234980	487166	18.92%	1.964%
9	8.416	920	923	927	rVB5	2049	2892	0.11%	0.012%
10	8.734	970	977	992	rBV	194417	380506	14.78%	1.534%
11	9.045	1025	1030	1039	rVB	10695	17727	0.69%	0.071%
12	9.445	1090	1098	1114	rBV	162823	317690	12.34%	1.281%
13	9.981	1183	1189	1215	rBV	201272	492042	19.11%	1.984%
14	10.334	1242	1249	1262	rVV	636274	1079897	41.94%	4.354%
15	10.510	1273	1279	1307	rBV	163278	472424	18.35%	1.905%
16	11.975	1524	1528	1530	rBV2	2389	3069	0.12%	0.012%
17	13.639	1806	1811	1816	rBV	604331	892394	34.66%	3.598%
18	13.692	1816	1820	1830	rVB	138618	225765	8.77%	0.910%
19	13.910	1851	1857	1870	rBV	688943	1038400	40.33%	4.187%
20	14.104	1888	1890	1895	rVB2	2215	2855	0.11%	0.012%
21	14.222	1903	1910	1926	rVB2	1012283	1587608	61.66%	6.402%
22	14.516	1954	1960	1973	rBV3	39369	143732	5.58%	0.580%
23	14.657	1981	1984	1990	rVB5	7696	12618	0.49%	0.051%
24	15.063	2050	2053	2056	rVB2	4751	5439	0.21%	0.022%
25	15.221	2074	2080	2094	rBV	957013	1418115	55.08%	5.718%
26	15.380	2102	2107	2116	rBV	114484	204312	7.94%	0.824%
27	15.469	2119	2122	2127	rVB	12002	13891	0.54%	0.056%
28	15.921	2197	2199	2204	rBV2	2704	3324	0.13%	0.013%
29	16.010	2212	2214	2218	rVB	2722	3354	0.13%	0.014%
30	16.404	2278	2281	2283	rBV2	3036	3446	0.13%	0.014%
31	16.768	2338	2343	2352	rVB	3964	7449	0.29%	0.030%
32	16.980	2373	2379	2390	rBV	1422421	2015266	78.27%	8.126%
33	17.080	2390	2396	2414	rVB	1053113	1598521	62.09%	6.446%
34	17.268	2425	2428	2430	rBV4	2740	3032	0.12%	0.012%

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35	17.368	2443	2445	2447	rBV3	3136	3028	0.12%	0.012%
36	17.457	2456	2460	2463	rBV	2621	2657	0.10%	0.011%
37	17.868	2525	2530	2541	rBV	71136	122102	4.74%	0.492%
38	17.957	2543	2545	2549	rVB	5233	6302	0.24%	0.025%
39	18.157	2577	2579	2584	rBV4	4996	5678	0.22%	0.023%
40	18.251	2592	2595	2596	rBV4	4397	4100	0.16%	0.017%
41	18.298	2600	2603	2606	rVB4	2783	4364	0.17%	0.018%
42	18.439	2623	2627	2630	rBV7	4534	5270	0.20%	0.021%
43	18.751	2675	2680	2685	rBV7	5536	11087	0.43%	0.045%
44	18.798	2685	2688	2690	rBV4	4264	4353	0.17%	0.018%
45	19.021	2723	2726	2728	rBV2	14508	18258	0.71%	0.074%
46	19.098	2735	2739	2743	rVB	26913	30147	1.17%	0.122%
47	19.162	2746	2750	2757	rBV3	29141	52419	2.04%	0.211%
48	19.280	2767	2770	2773	rBV	9805	12664	0.49%	0.051%
49	19.345	2779	2781	2783	rBV2	3976	4021	0.16%	0.016%
50	19.392	2783	2789	2798	rVV	1432104	1920735	74.60%	7.745%
51	19.833	2861	2864	2869	rVB2	31063	36557	1.42%	0.147%
52	19.921	2876	2879	2884	rVB3	20450	25138	0.98%	0.101%
53	19.962	2884	2886	2887	rBV2	5502	2874	0.11%	0.012%
54	20.421	2961	2964	2967	rBV2	31041	31721	1.23%	0.128%
55	20.733	3014	3017	3020	rBV	35042	34422	1.34%	0.139%
56	20.892	3040	3044	3051	rBV3	109463	173973	6.76%	0.702%
57	21.092	3075	3078	3082	rBV	54035	66081	2.57%	0.266%
58	21.192	3090	3095	3108	rBV	2008464	2574644	100.00%	10.382%
59	21.327	3115	3118	3122	rVB	63213	64634	2.51%	0.261%
60	21.745	3186	3189	3193	rBV	98576	128735	5.00%	0.519%
61	22.009	3231	3234	3239	rVB	95176	104857	4.07%	0.423%
62	22.198	3262	3266	3271	rBV	176749	229525	8.91%	0.926%
63	22.686	3345	3349	3356	rVB	206530	285338	11.08%	1.151%
64	23.250	3438	3445	3458	rVB3	989790	2100826	81.60%	8.471%
65	23.392	3463	3469	3481	rVB	1167317	2217167	86.12%	8.940%
66	23.856	3544	3548	3556	rVB	223424	370255	14.38%	1.493%

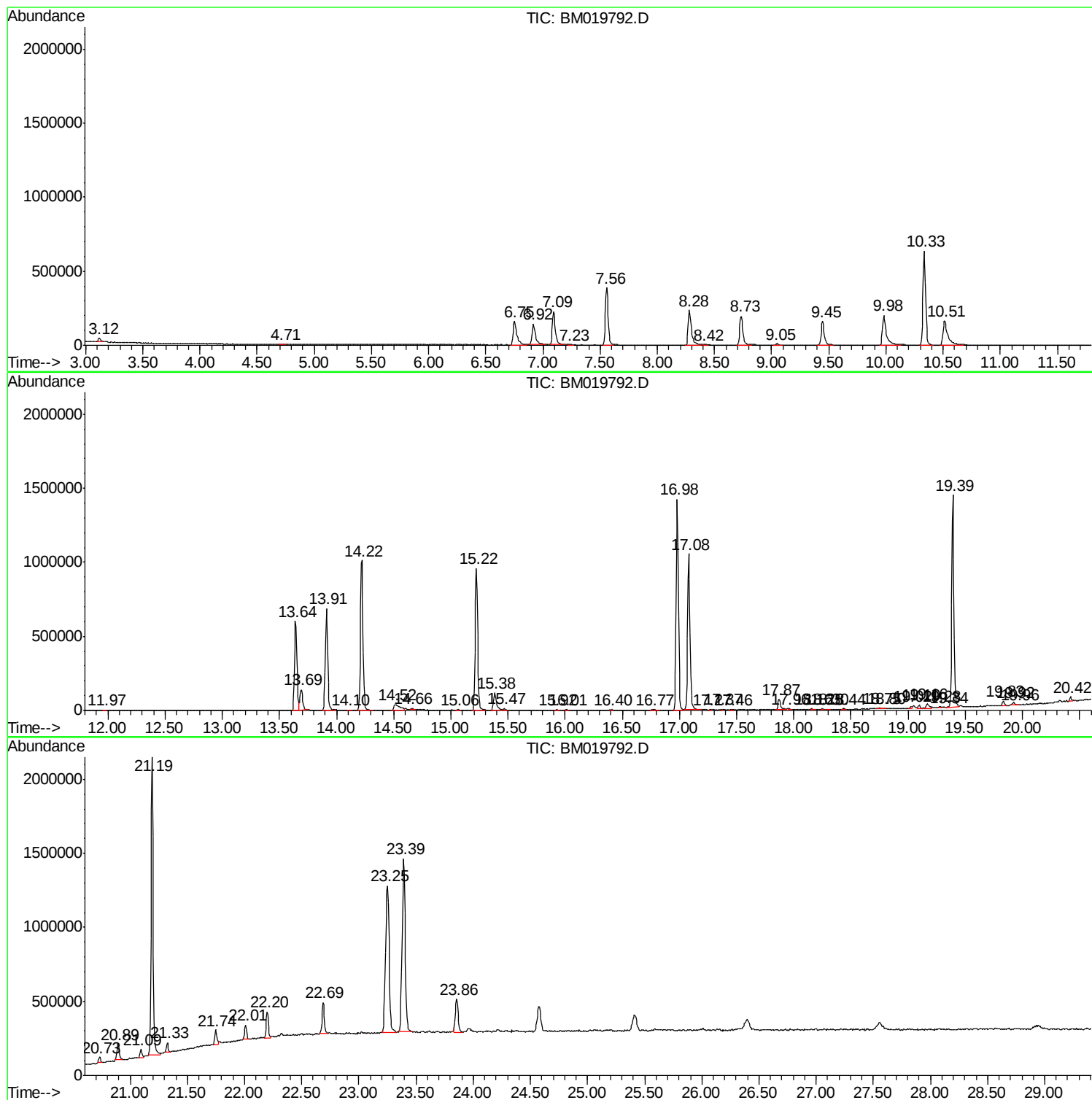
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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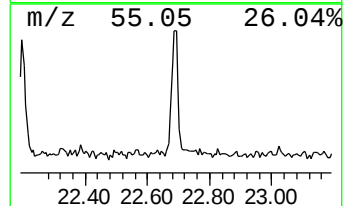
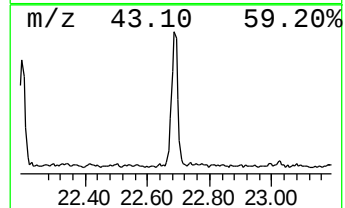
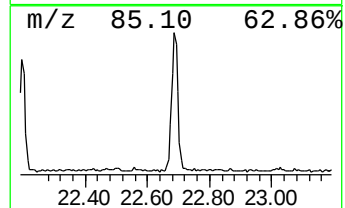
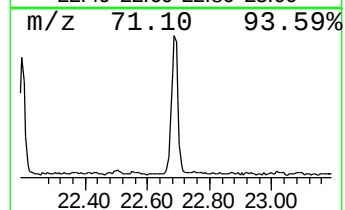
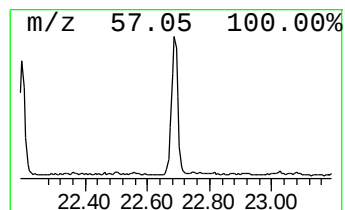
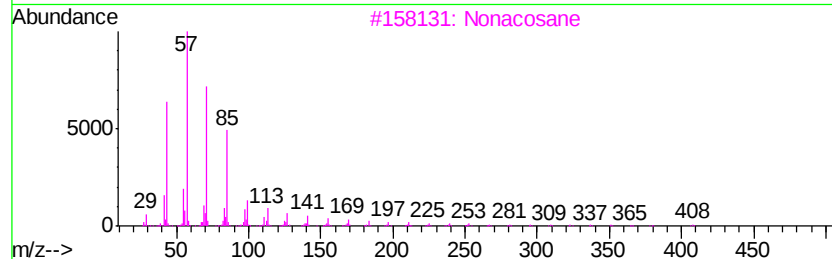
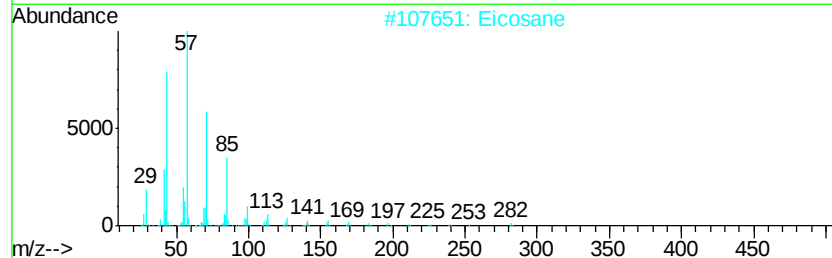
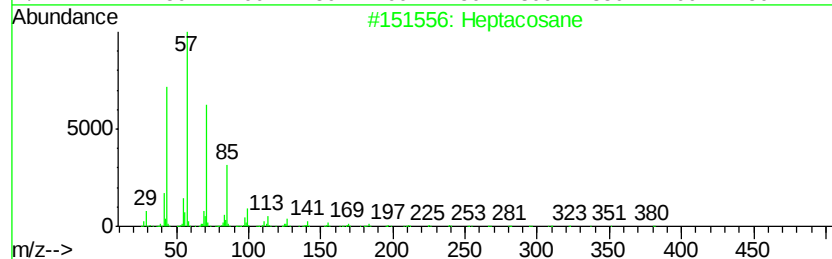
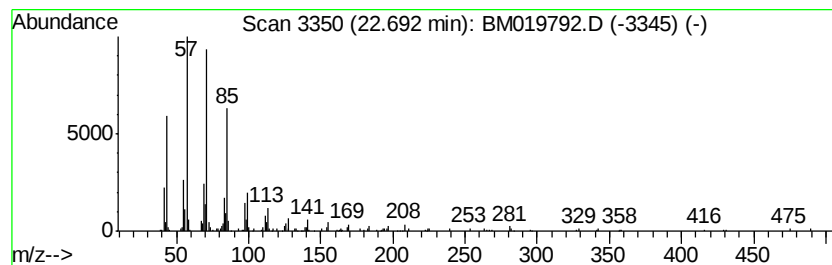
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.57 ng/ul	285338	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane	282	C20H42	000112-95-8	89
3		Nonacosane	408	C29H60	000630-03-5	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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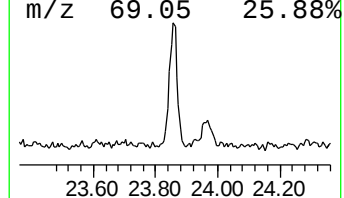
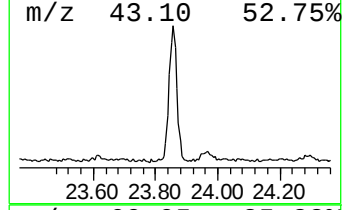
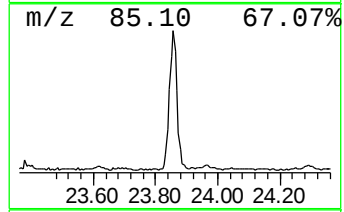
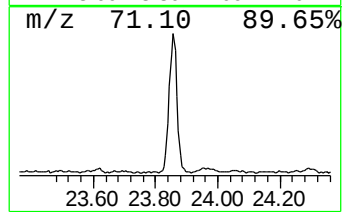
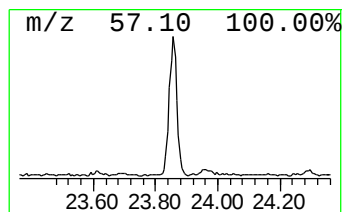
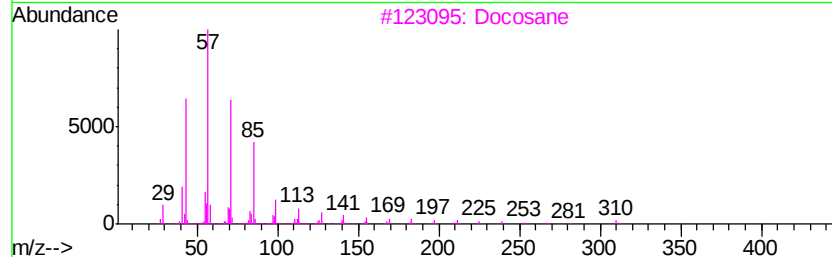
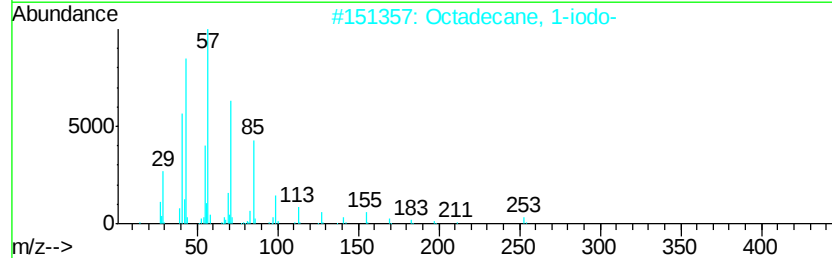
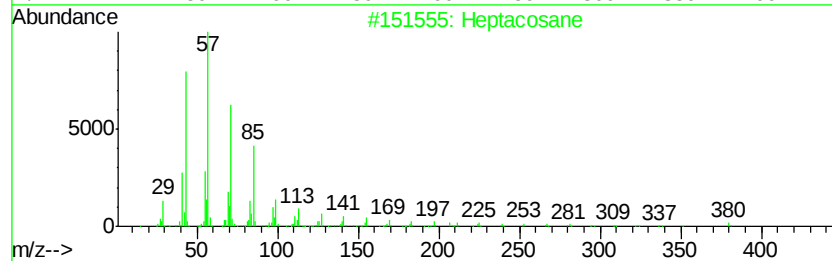
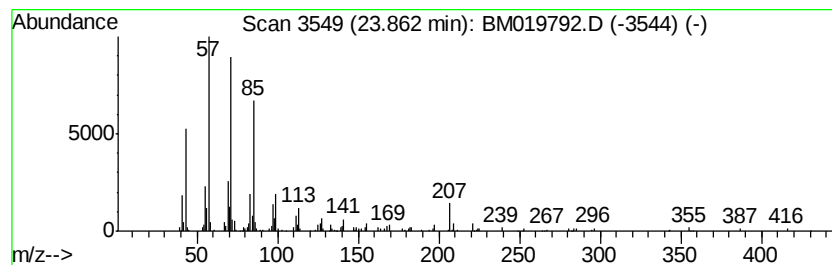
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.34 ng/ul	370255	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3		Docosane	310	C22H46	000629-97-0	80
4		Octadecane	254	C18H38	000593-45-3	80
5		Heneicosane	296	C21H44	000629-94-7	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.69	2.6	ng/ul	285338	6	23.39	2217170	20.0
(DEL) Alkane: Str...	23.86	3.3	ng/ul	370255	6	23.39	2217170	20.0