

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062278.D
 Acq On : 6 Aug 2024 20:18
 Operator : MA/JU
 Sample : P3328-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E20D9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	21	23	34	rVB2	12068	19686	1.08%	0.106%
2	3.687	64	68	75	rBV2	12750	17930	0.98%	0.097%
3	3.828	88	92	108	rVB	155498	258459	14.13%	1.393%
4	4.168	147	150	155	rVB4	2851	3876	0.21%	0.021%
5	5.073	301	304	308	rVB6	1651	2293	0.13%	0.012%
6	6.048	466	470	477	rVB3	2952	5212	0.29%	0.028%
7	6.953	619	624	628	rBV5	1336	3009	0.16%	0.016%
8	7.112	644	651	662	rVB	227569	393936	21.54%	2.123%
9	7.294	675	682	692	rBV	160238	267722	14.64%	1.442%
10	7.493	709	716	724	rBV	210775	354452	19.38%	1.910%
11	7.558	724	727	732	rBV2	3228	4934	0.27%	0.027%
12	7.963	789	796	803	rBV	186435	308694	16.88%	1.663%
13	8.028	803	807	812	rVB5	2605	3972	0.22%	0.021%
14	8.657	906	914	923	rBV	299839	506605	27.70%	2.730%
15	9.115	983	992	999	rBV	207110	366921	20.06%	1.977%
16	9.679	1083	1088	1093	rBV3	9718	15860	0.87%	0.085%
17	9.831	1107	1114	1129	rBV	171212	303080	16.57%	1.633%
18	10.366	1196	1205	1218	rBV	304101	539954	29.53%	2.909%
19	10.536	1230	1234	1241	rVB2	1932	3918	0.21%	0.021%
20	10.760	1263	1272	1279	rVB	282590	516073	28.22%	2.781%
21	10.883	1283	1293	1303	rBV	324231	564157	30.85%	3.040%
22	11.294	1356	1363	1367	rBV3	4686	6147	0.34%	0.033%
23	11.494	1391	1397	1403	rBV	28831	48495	2.65%	0.261%
24	12.334	1535	1540	1545	rBV3	4687	7639	0.42%	0.041%
25	13.203	1684	1688	1692	rBV3	2218	3387	0.19%	0.018%
26	13.421	1721	1725	1729	rBV3	3066	4530	0.25%	0.024%
27	13.990	1815	1822	1828	rBV	586323	861393	47.10%	4.641%
28	14.272	1863	1870	1879	rVB	704264	1092510	59.74%	5.886%
29	14.578	1913	1922	1931	rVB	535036	814063	44.52%	4.386%
30	14.754	1944	1952	1956	rBV	221589	360079	19.69%	1.940%
31	14.789	1956	1958	1960	rVV2	13458	14007	0.77%	0.075%
32	14.995	1989	1993	1997	rVB4	4310	6052	0.33%	0.033%
33	15.389	2057	2060	2066	rBV5	3677	5650	0.31%	0.030%
34	15.447	2066	2070	2074	rBV2	3075	4097	0.22%	0.022%
35	15.571	2084	2091	2099	rBV	905677	1362591	74.51%	7.342%
36	15.676	2102	2109	2117	rBV	155086	226583	12.39%	1.221%

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37	15.741	2119	2120	2124	rVV2	2446	2708	0.15%	0.015%
38	15.812	2126	2132	2135	rVV3	2946	4796	0.26%	0.026%
39	16.129	2182	2186	2191	rBV7	2326	4600	0.25%	0.025%
40	16.258	2204	2208	2213	rVB2	5021	7568	0.41%	0.041%
41	16.311	2213	2217	2220	rBV3	4028	5539	0.30%	0.030%
42	16.887	2312	2315	2318	rVB4	2022	2145	0.12%	0.012%
43	16.934	2318	2323	2331	rVB5	1475	3201	0.18%	0.017%
44	17.057	2339	2344	2347	rVB4	1741	2475	0.14%	0.013%
45	17.104	2347	2352	2355	rBV5	4791	7438	0.41%	0.040%
46	17.257	2374	2378	2380	rBV4	4275	3956	0.22%	0.021%
47	17.321	2382	2389	2395	rVV	626209	965761	52.81%	5.204%
48	17.421	2399	2406	2413	rVV2	936452	1443332	78.93%	7.777%
49	17.509	2417	2421	2426	rVV5	5042	7923	0.43%	0.043%
50	17.568	2426	2431	2435	rVV3	2631	5088	0.28%	0.027%
51	17.609	2435	2438	2441	rVV3	2278	3564	0.19%	0.019%
52	17.638	2441	2443	2447	rVV3	2448	3187	0.17%	0.017%
53	17.685	2447	2451	2452	rVV2	2314	2447	0.13%	0.013%
54	17.715	2453	2456	2460	rVV3	3028	4675	0.26%	0.025%
55	17.762	2460	2464	2467	rVB2	1392	2171	0.12%	0.012%
56	17.844	2474	2478	2480	rBV3	3105	3060	0.17%	0.016%
57	18.003	2500	2505	2509	rBV3	5012	7378	0.40%	0.040%
58	18.220	2538	2542	2551	rBV	81116	133106	7.28%	0.717%
59	18.291	2551	2554	2559	rVV3	7583	14669	0.80%	0.079%
60	18.332	2559	2561	2565	rVB5	2134	3142	0.17%	0.017%
61	18.537	2592	2596	2598	rBV3	3290	3608	0.20%	0.019%
62	18.884	2653	2655	2657	rBV3	2217	2114	0.12%	0.011%
63	19.031	2676	2680	2681	rBV2	1828	2290	0.13%	0.012%
64	19.084	2685	2689	2690	rBV3	2615	3265	0.18%	0.018%
65	19.266	2715	2720	2725	rVB2	13963	19746	1.08%	0.106%
66	19.336	2725	2732	2736	rBV	13359	21829	1.19%	0.118%
67	19.495	2755	2759	2765	rBV3	22010	29090	1.59%	0.157%
68	19.648	2783	2785	2788	rBV3	6203	5664	0.31%	0.031%
69	19.700	2788	2794	2802	rVV	1229067	1742204	95.27%	9.387%
70	19.765	2802	2805	2810	rVV3	9166	12957	0.71%	0.070%
71	19.935	2830	2834	2836	rBV5	2242	3610	0.20%	0.019%
72	19.982	2841	2842	2846	rVB4	2307	2387	0.13%	0.013%
73	20.223	2880	2883	2887	rBV4	6529	9419	0.52%	0.051%
74	20.358	2903	2906	2907	rBV3	2235	2085	0.11%	0.011%
75	20.499	2927	2930	2931	rBV3	3109	2723	0.15%	0.015%
76	20.582	2940	2944	2945	rBV4	2969	3225	0.18%	0.017%

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77	20.687	2959	2962	2967	rBV5	8601	9351	0.51%	0.050%
78	20.787	2977	2979	2982	rBV4	3468	3118	0.17%	0.017%
79	20.858	2989	2991	2992	rBV2	3525	2600	0.14%	0.014%
80	21.245	3052	3057	3066	rBV	129352	205915	11.26%	1.109%
81	21.480	3096	3097	3101	rVB3	4818	4173	0.23%	0.022%
82	21.563	3104	3111	3122	rVB	664323	1093639	59.80%	5.893%
83	21.721	3137	3138	3140	rBV2	4401	3012	0.16%	0.016%
84	21.792	3148	3150	3155	rVB6	6479	8424	0.46%	0.045%
85	22.162	3209	3213	3215	rBV5	4206	6581	0.36%	0.035%
86	22.397	3248	3253	3256	rBV6	12742	25299	1.38%	0.136%
87	22.732	3308	3310	3315	rBV6	5129	7579	0.41%	0.041%
88	23.066	3362	3367	3372	rVB4	11800	20965	1.15%	0.113%
89	23.249	3393	3398	3404	rBV2	27443	47543	2.60%	0.256%
90	23.583	3453	3455	3457	rBV3	4374	3609	0.20%	0.019%
91	23.848	3495	3500	3508	rBV4	22759	42857	2.34%	0.231%
92	24.441	3591	3601	3617	rVB	688880	1828677	100.00%	9.853%
93	24.653	3627	3637	3649	rVB	459903	1188586	65.00%	6.404%
94	24.776	3652	3658	3664	rVB5	28537	63541	3.47%	0.342%
95	25.005	3695	3697	3701	rBV5	3494	4177	0.23%	0.023%
96	25.639	3800	3805	3815	rVB5	9498	30677	1.68%	0.165%
97	25.874	3837	3845	3855	rBV3	29226	83081	4.54%	0.448%
98	27.184	4061	4068	4080	rBV3	23828	81836	4.48%	0.441%
99	28.330	4261	4263	4264	rBV2	3192	2051	0.11%	0.011%
100	28.759	4334	4336	4337	rBV2	6061	4371	0.24%	0.024%

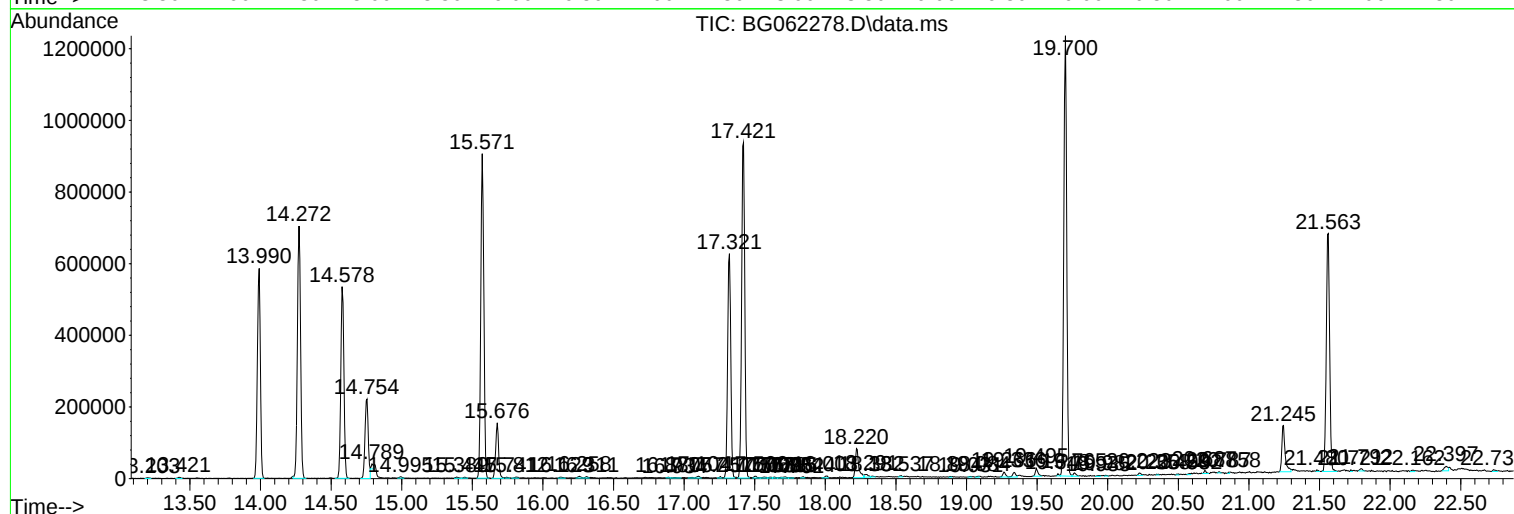
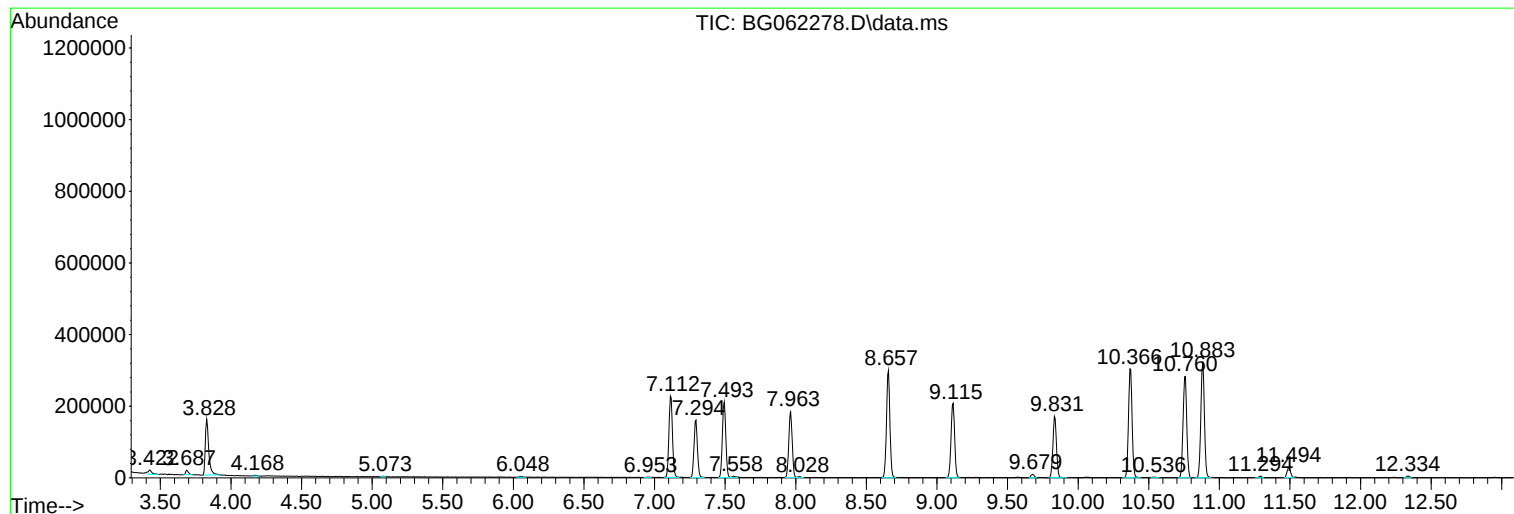
Sum of corrected areas: 18559773

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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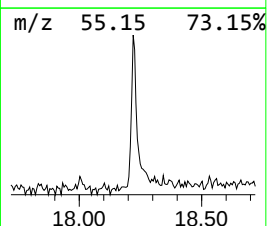
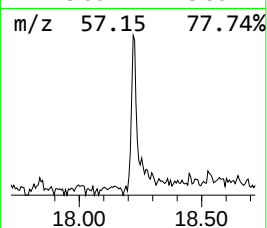
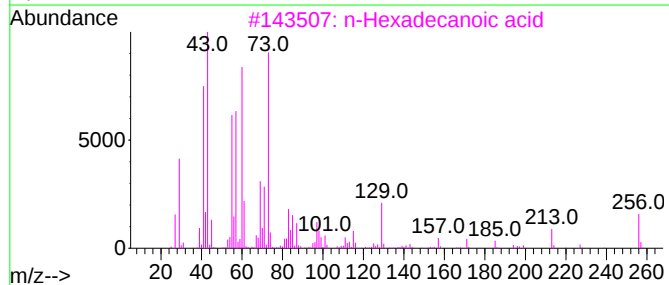
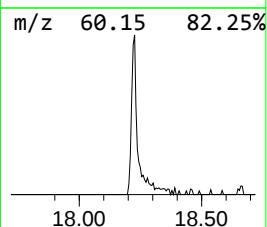
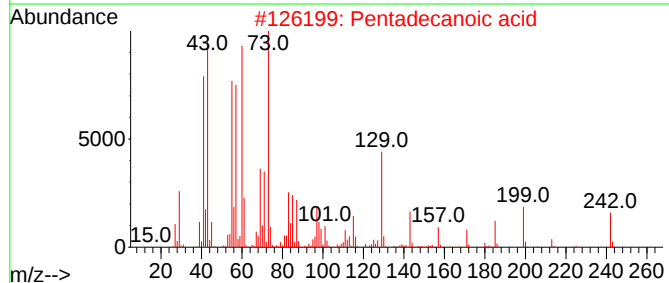
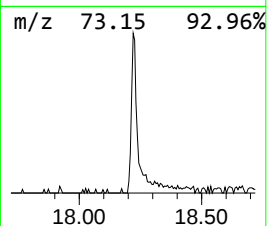
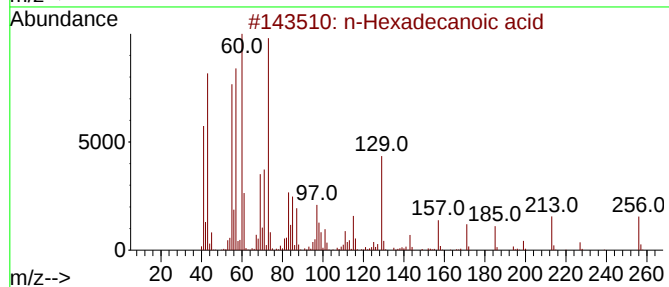
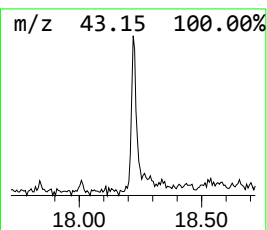
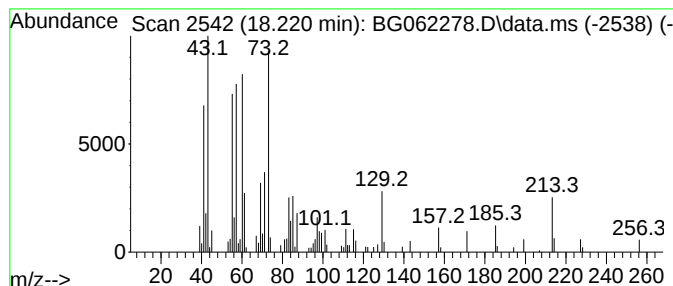
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	2.76 ng/ul	133106	Phenanthrene-d10	17.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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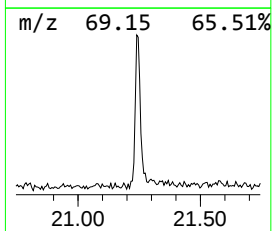
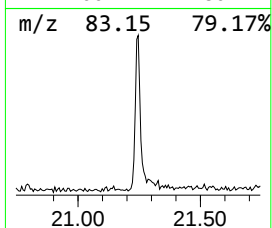
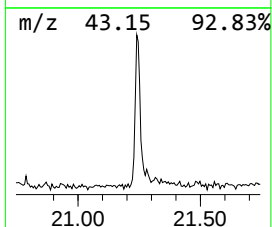
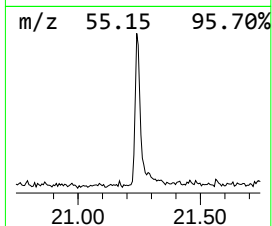
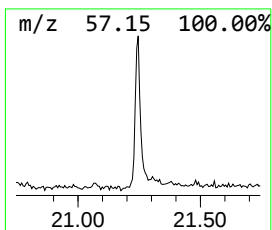
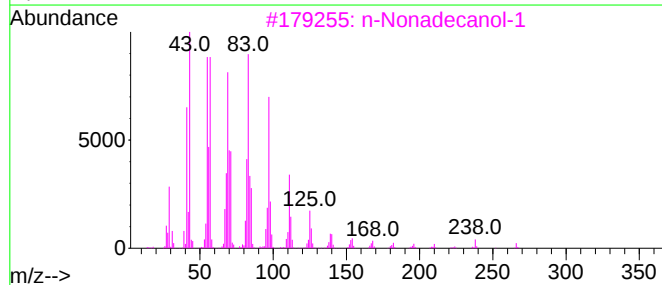
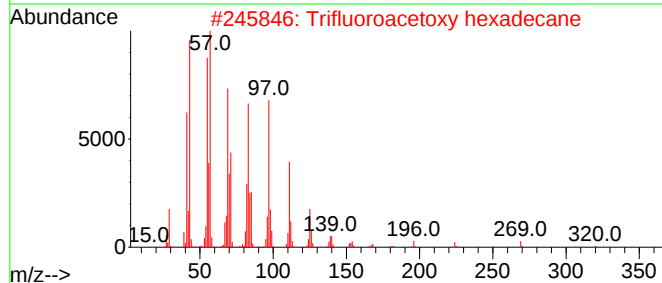
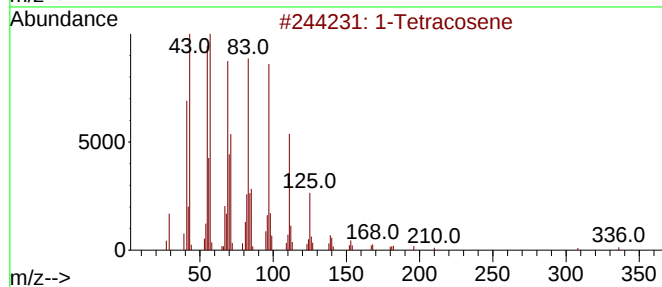
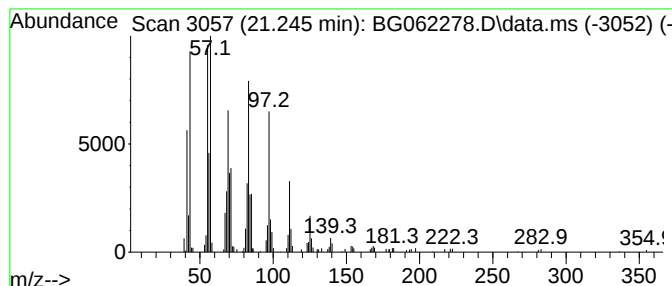
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.245	3.77 ng/ul	205915	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.220	2.8	ng/ul	133106	4	17.321	965761	20.0
(DEL) Alkane: S...	21.245	3.8	ng/ul	205915	5	21.563	1093640	20.0