LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021277.D
Acq On : 01 Aug 2024 02:35
Operator : CG/JU
Sample : P3264-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE1

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	40	rVB	24396	41485	1.30%	0.109%
2	3.469	79	82	92	rBV	41374	78073	2.45%	0.205%
3	3.599	100	104	125	rBV	272418	547358	17.20%	1.435%
4	3.893	148	154	159	rBV2	9790	15514	0.49%	0.041%
5	4.181	198	203	205	rBV6	3943	6617	0.21%	0.017%
6	4.793	301	307	312	rBV4	8375	16058	0.50%	0.042%
7	5.834	480	484	489	rVB8	1853	3471	0.11%	0.009%
8	6.740	633	638	641	rVB7	1830	3433	0.11%	0.009%
9	6.863	652	659	674	rBV	323537	753625	23.68%	1.976%
10	6.987	674	680	695	rVB	341416	608886	19.13%	1.597%
11	7.193	708	715	732	rVB	410215	702924	22.08%	1.843%
12	7.634	779	790	807	rBV	869405	1399970	43.98%	3.671%
13	8.369	906	915	934	rBV	458169	1004963	31.57%	2.635%
14	8.793	980	987	1005	rBV	417502	761114	23.91%	1.996%
15	8.946	1011	1013	1016	rVB3	3396	3423	0.11%	0.009%
16	9.128	1040	1044	1047	rVB6	4137	6309	0.20%	0.017%
17	9.369	1079	1085	1096	rBV4	15842	41220	1.30%	0.108%
18	9.504	1100	1108	1124	rBV	301693	640929	20.14%	1.681%
19	10.069	1196	1204	1226	rBV	342331	996271	31.30%	2.612%
20	10.393	1251	1259	1278	rBV	1098916	2018860	63.43%	5.294%
21	10.569	1281	1289	1310	rBV	294164	735490	23.11%	1.929%
22	10.987	1356	1360	1361	rBV3	3482	5045	0.16%	0.013%
23	11.193	1387	1395	1408	rBV4	40424	166569	5.23%	0.437%
24	11.951	1518	1524	1526	rBV7	2505	5159	0.16%	0.014%
25	12.010	1529	1534	1535	rBV4	6249	8093	0.25%	0.021%
26	12.893	1682	1684	1689	rVB5	2779	3781	0.12%	0.010%
27	13.222	1733	1740	1747	rVV5	3615	8087	0.25%	0.021%
28	13.287	1747	1751	1753	rVV5	2237	3462	0.11%	0.009%
29	13.681	1811	1818	1831	rBV	996853	1531280	48.11%	4.015%
30	13.957	1856	1865	1884	rBV	1105531	1832546	57.58%	4.805%
31	14.269	1911	1918	1938	rVB	1849306	2709454	85.13%	7.105%
32	14.475	1946	1953	1954	rBV2	40882	52279	1.64%	0.137%
33	14.498	1954	1957	1966	rVB3	42053	66641	2.09%	0.175%
34	14.622	1972	1978	1986	rBV2	94906	276846	8.70%	0.726%
35	15.022	2044	2046	2051	rVB6	4750	4779	0.15%	0.013%
36	15.069	2051	2054	2059	rVB7	2949	3762	0.12%	0.010%

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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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	15.122	2059	2063	2069	rVB9	3959	7295	0.23%	0.019%
38	15.286	2085	2091	2105	rBV	1171651	1868045	58.69%	4.898%
39	15.469	2116	2122	2145	rBV	231681	454351	14.28%	1.191%
40	16.004	2211	2213	2218	rBV5	3967	6819	0.21%	0.018%
41	16.233	2249	2252	2259	rVB8	6286	9098	0.29%	0.024%
42	16.486	2291	2295	2301	rBV8	6437	13330	0.42%	0.035%
43	16.533	2301	2303	2307	rBV4	2870	4775	0.15%	0.013%
44	16.833	2348	2354	2356	rBV4	6047	9503	0.30%	0.025%
45	16.875	2356	2361	2364	rVB5	6663	11572	0.36%	0.030%
46	17.086	2388	2397	2409	rBV	1480732	2684214	84.33%	7.038%
47	17.192	2409	2415	2427	rVV	1439100	2031013	63.81%	5.326%
48	17.375	2443	2446	2455	rVB7	7177	13119	0.41%	0.034%
49	17.586	2480	2482	2484	rVV3	4037	3391	0.11%	0.009%
50	17.769	2510	2513	2518	rVB5	9992	15001	0.47%	0.039%
51	17.898	2529	2535	2539	rBV9	10722	21984	0.69%	0.058%
52	18.016	2549	2555	2564	rBV2	238346	444575	13.97%	1.166%
53	19.063	2731	2733	2737	rBV5	12004	12954	0.41%	0.034%
54	19.122	2740	2743	2750	rVB4	25314	36018	1.13%	0.094%
55	19.198	2752	2756	2760	rBV4	35944	68633	2.16%	0.180%
56	19.357	2778	2783	2789	rBV	160724	262979	8.26%	0.690%
57	19.498	2804	2807	2811	rBV5	19766	26716	0.84%	0.070%
58	19.575	2815	2820	2836	rVB	2095594	2970499	93.33%	7.789%
59	19.927	2877	2880	2885	rVB	58488	69954	2.20%	0.183%
60	21.180	3088	3093	3103	rBV	869496	1422513	44.69%	3.730%
61	21.533	3148	3153	3172	rVB	1792998	2979131	93.60%	7.812%
62	24.592	3666	3673	3686	rVB	972114	2442346	76.73%	6.404%
63	24.833	3704	3714	3728	rVB2	1021197	3182841	100.00%	8.346%

Sum of corrected areas: 38136445

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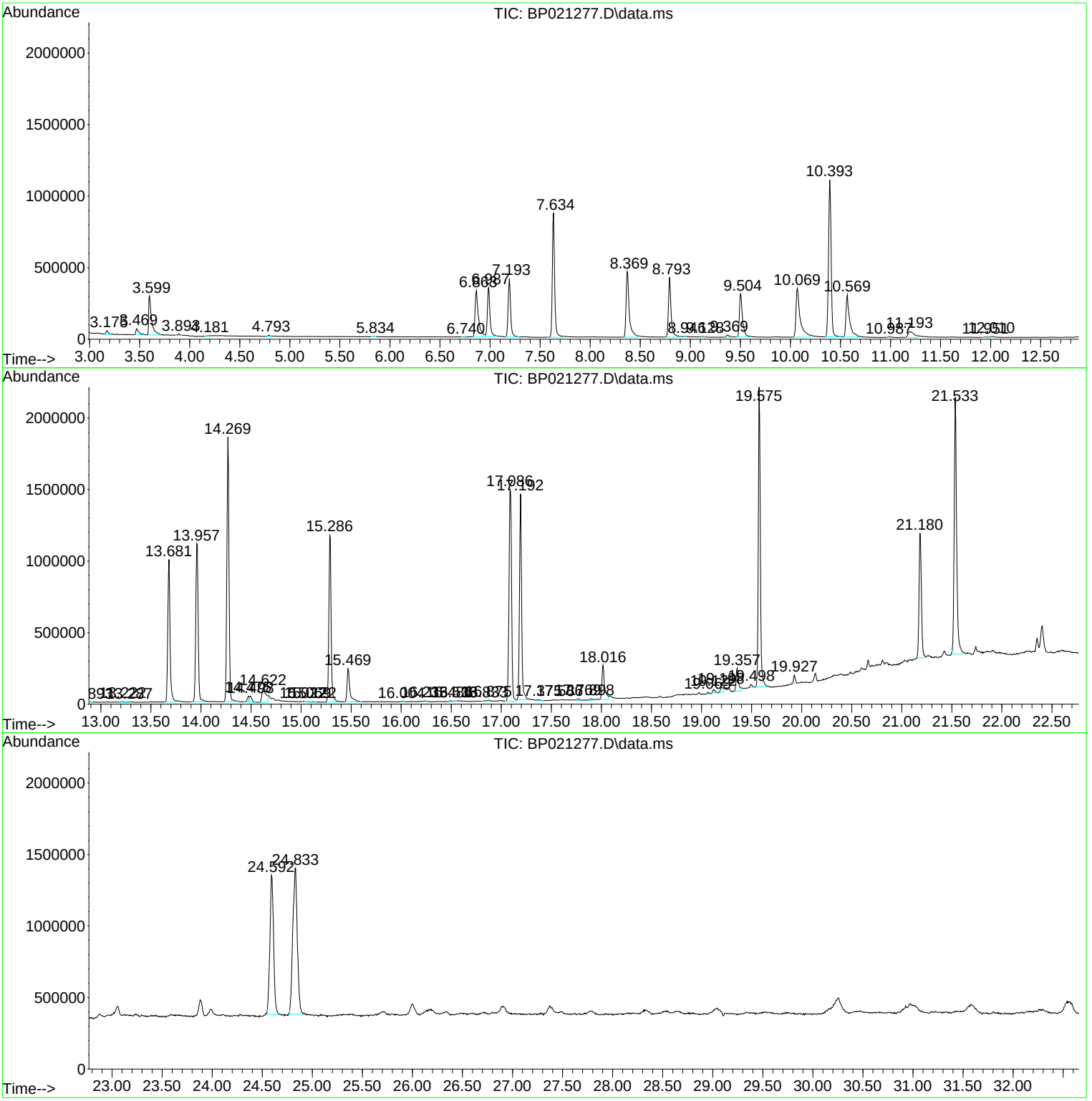
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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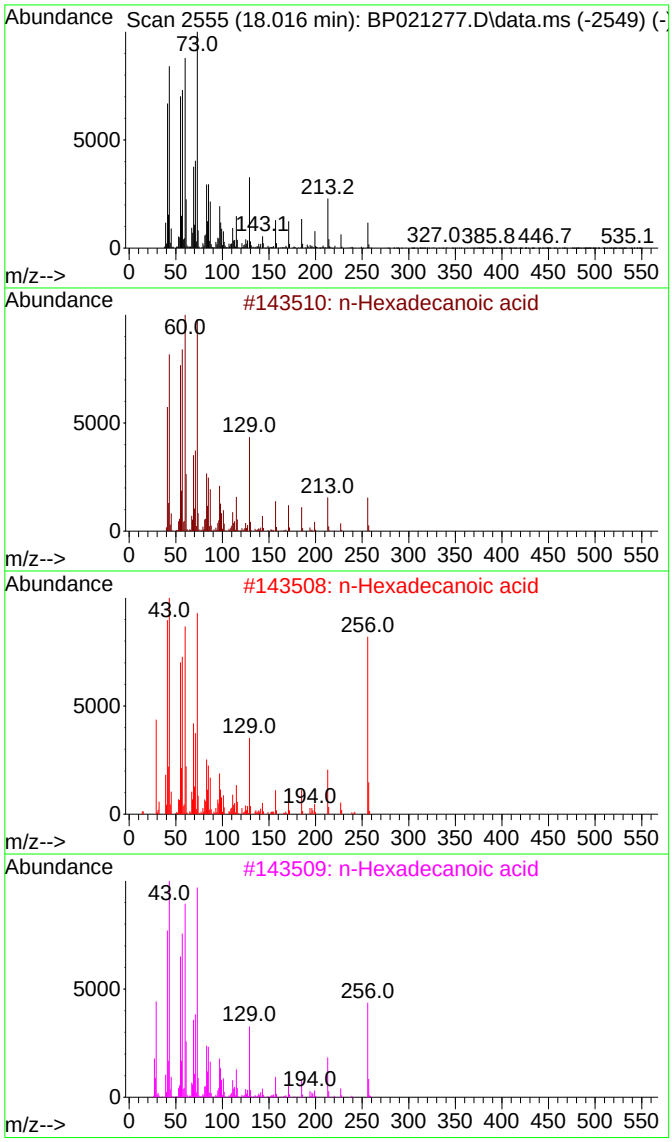
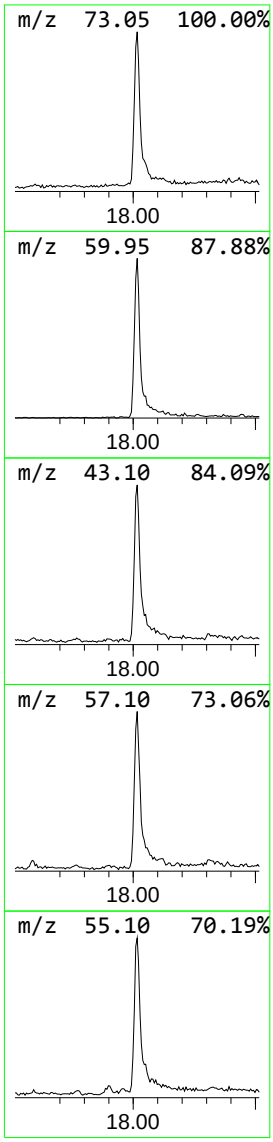
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	3.31 ng/ul	444575	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Instrument :
BNA_P
ClientSampleId :
A4BE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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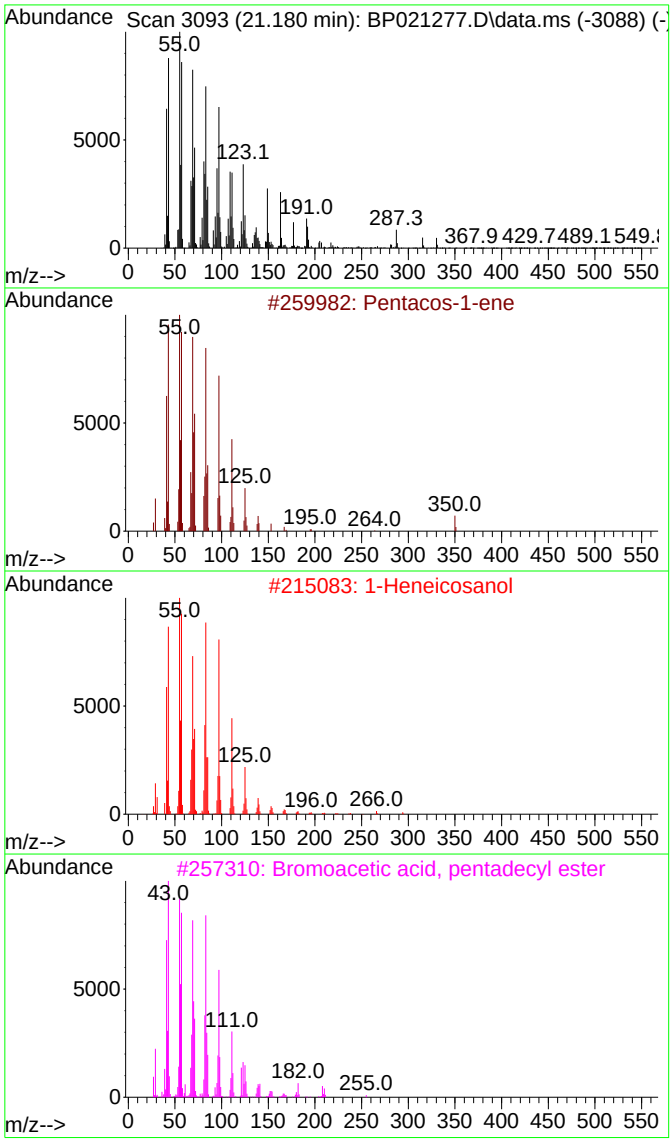
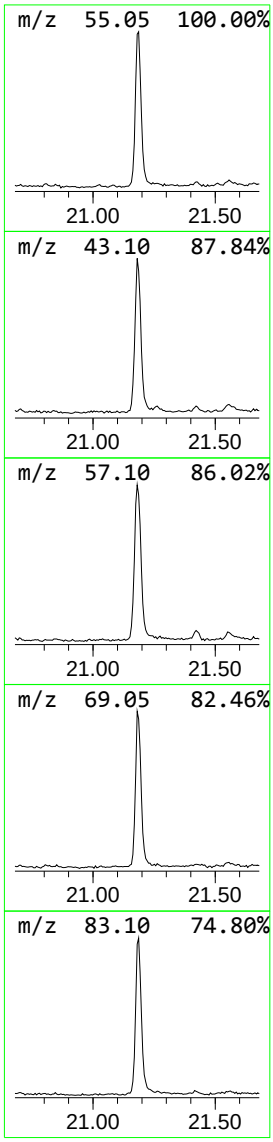
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	9.55 ng/ul	1422510	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	78
2	1-Heneicosanol	312	C21H44O	015594-90-8	78
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	64
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
5	1-Heptacosanol	396	C27H56O	002004-39-9	64





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
A4BE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.016	3.3	ng/ul	444575	4	17.086	2684210	20.0
(DEL) Alkane: S...	21.180	9.6	ng/ul	1422510	5	21.533	2979130	20.0