

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022366.D
 Acq On : 27 Aug 2019 13:42
 Operator : HP/JU
 Sample : K4414-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJQ6

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-BM082219MA.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	3.075	12	15	21	rVV4	8124	12982	0.94%	0.110%
2	3.128	21	24	34	rVB3	7989	13879	1.01%	0.118%
3	3.716	118	124	132	rVB3	4375	7681	0.56%	0.065%
4	3.804	136	139	147	rBV2	7256	11944	0.87%	0.102%
5	4.199	202	206	209	rVB2	2144	2373	0.17%	0.020%
6	4.304	220	224	229	rBV3	5632	6434	0.47%	0.055%
7	4.763	300	302	308	rVB2	984	1616	0.12%	0.014%
8	5.981	504	509	511	rBV	1462	1816	0.13%	0.015%
9	6.275	554	559	563	rBV	1916	2488	0.18%	0.021%
10	6.616	612	617	621	rBV2	2439	3451	0.25%	0.029%
11	6.745	633	639	652	rBB2	28047	60952	4.44%	0.518%
12	6.898	660	665	679	rBV	102650	164496	11.97%	1.399%
13	7.081	690	696	705	rBV	138393	222380	16.18%	1.891%
14	7.540	768	774	784	rBB	169036	266322	19.38%	2.265%
15	8.269	891	898	908	rBV	94285	167137	12.16%	1.421%
16	8.710	966	973	988	rBV	154175	266439	19.39%	2.266%
17	9.022	1021	1026	1029	rBB2	2188	3327	0.24%	0.028%
18	9.422	1089	1094	1105	rBB2	146713	249908	18.19%	2.125%
19	9.963	1180	1186	1204	rBV	143619	362680	26.39%	3.085%
20	10.310	1239	1245	1253	rBV	247033	403309	29.35%	3.430%
21	10.363	1253	1254	1261	rVB2	3038	3134	0.23%	0.027%
22	10.522	1274	1281	1290	rBV3	7436	16335	1.19%	0.139%
23	11.504	1444	1448	1451	rBB	1429	1681	0.12%	0.014%
24	11.933	1518	1521	1525	rBB	1510	2200	0.16%	0.019%
25	13.045	1705	1710	1714	rBB	2907	3740	0.27%	0.032%
26	13.627	1803	1809	1814	rBV	484297	706285	51.40%	6.007%
27	13.674	1814	1817	1824	rVB	26660	39256	2.86%	0.334%
28	13.886	1847	1853	1864	rBV	517567	767998	55.89%	6.532%
29	14.198	1900	1906	1917	rBB	431027	588447	42.82%	5.005%
30	14.527	1957	1962	1974	rBV4	10159	30956	2.25%	0.263%
31	14.968	2034	2037	2040	rBV	1887	2103	0.15%	0.018%
32	15.204	2071	2077	2085	rBV	677218	997002	72.55%	8.479%
33	15.374	2100	2106	2116	rBV	176460	275906	20.08%	2.347%
34	15.439	2116	2117	2122	rVB3	6937	7934	0.58%	0.067%

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 Title : SVOA CALIBRATION

35	16.010	2212	2214	2219	rVB2	2063	2225	0.16%	0.019%
36	16.962	2370	2376	2387	rBV	522581	705163	51.31%	5.997%
37	17.062	2387	2393	2409	rVB	856980	1203881	87.61%	10.239%
38	17.245	2423	2424	2429	rBV	1272	1650	0.12%	0.014%
39	17.857	2523	2528	2536	rBV	39283	57031	4.15%	0.485%
40	17.933	2539	2541	2544	rVV2	1113	1386	0.10%	0.012%
41	18.033	2556	2558	2563	rVB2	1410	1958	0.14%	0.017%
42	18.133	2572	2575	2578	rVB2	2420	2112	0.15%	0.018%
43	18.227	2588	2591	2593	rBV	1385	1764	0.13%	0.015%
44	18.539	2641	2644	2645	rBV2	1573	1776	0.13%	0.015%
45	18.715	2672	2674	2677	rVB2	1345	1435	0.10%	0.012%
46	18.898	2703	2705	2707	rBV2	1817	1391	0.10%	0.012%
47	19.003	2720	2723	2727	rVV	8283	10910	0.79%	0.093%
48	19.051	2730	2731	2734	rVB2	1989	1678	0.12%	0.014%
49	19.151	2743	2748	2753	rBV4	17860	26525	1.93%	0.226%
50	19.262	2763	2767	2770	rBV	4754	5629	0.41%	0.048%
51	19.327	2777	2778	2779	rBV	2392	1498	0.11%	0.013%
52	19.374	2780	2786	2794	rVV	1051289	1374186	100.00%	11.687%
53	19.556	2815	2817	2820	rBV4	1887	1428	0.10%	0.012%
54	19.686	2837	2839	2841	rBV3	1680	1936	0.14%	0.016%
55	19.827	2861	2863	2865	rBV3	2400	2359	0.17%	0.020%
56	19.880	2870	2872	2873	rVV2	2584	1679	0.12%	0.014%
57	19.898	2873	2875	2876	rVB2	2704	1554	0.11%	0.013%
58	20.056	2900	2902	2904	rBV3	2800	2426	0.18%	0.021%
59	20.109	2909	2911	2912	rBV2	3397	2469	0.18%	0.021%
60	20.874	3038	3041	3046	rBV5	37318	45233	3.29%	0.385%
61	21.180	3088	3093	3102	rBV	491838	654609	47.64%	5.567%
62	22.180	3260	3263	3266	rBV	35519	36628	2.67%	0.312%
63	22.662	3342	3345	3350	rVB	53686	63877	4.65%	0.543%
64	23.233	3434	3442	3452	rVB	605392	1169478	85.10%	9.946%
65	23.368	3459	3465	3474	rVB	326310	618453	45.01%	5.260%
66	23.815	3538	3541	3549	rVB	48633	78925	5.74%	0.671%

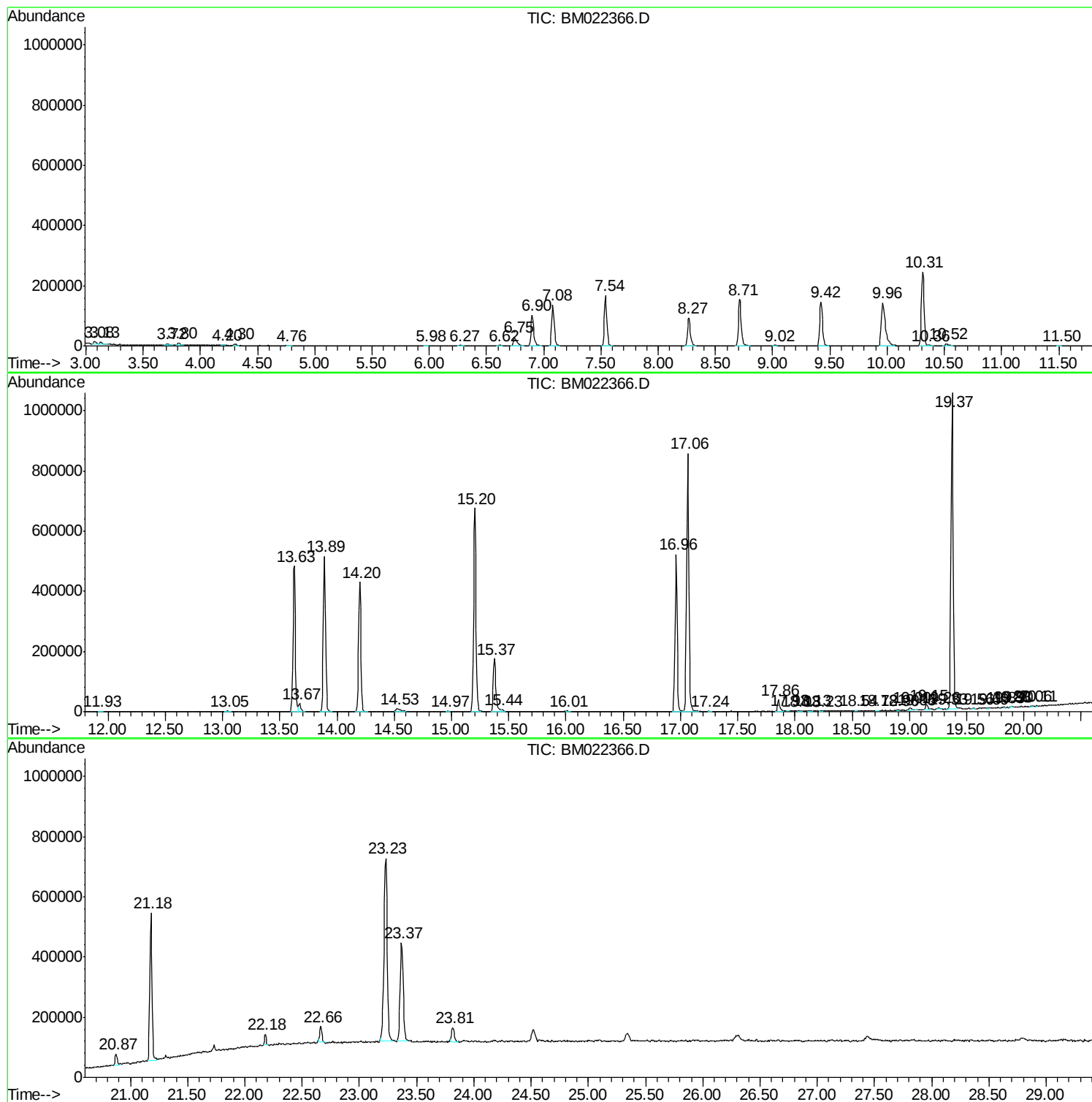
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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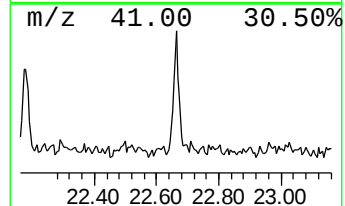
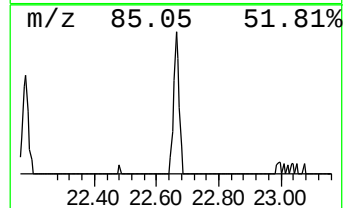
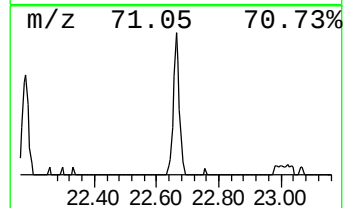
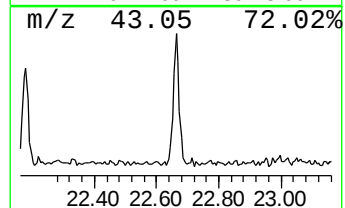
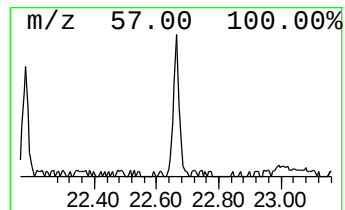
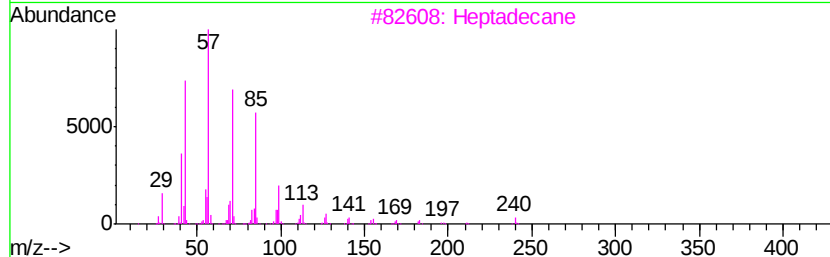
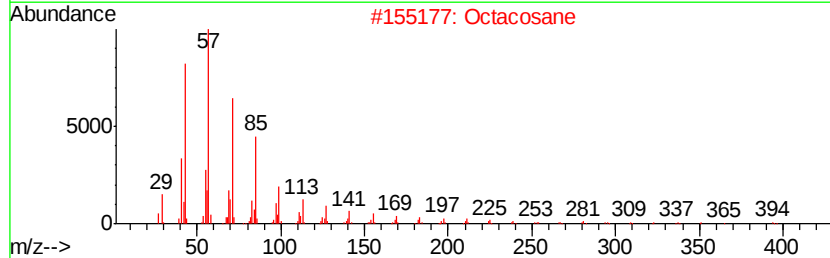
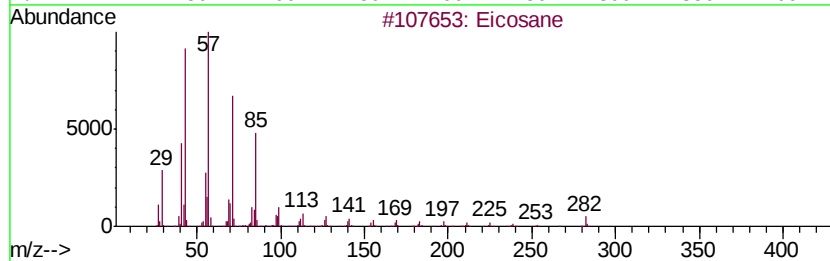
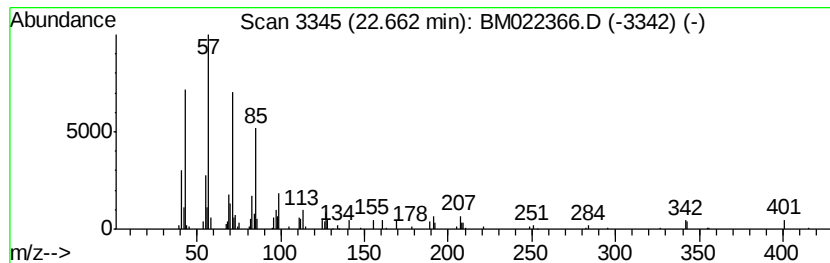
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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.
22.66	2.07 ng/ul	63877	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Eicosane	282	C20H42	000112-95-8	87



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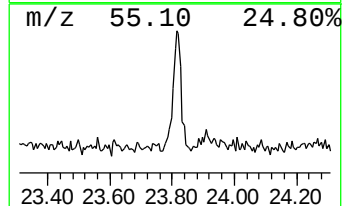
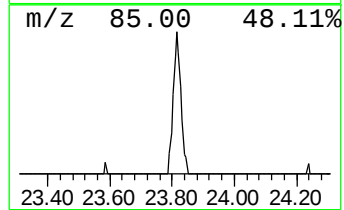
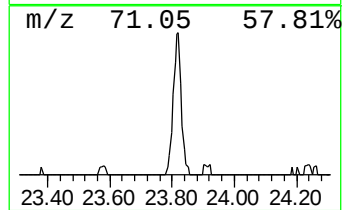
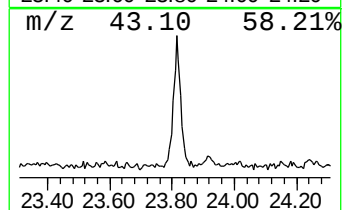
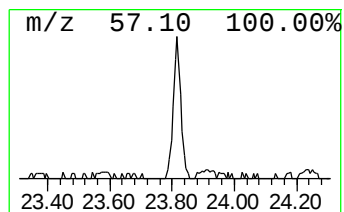
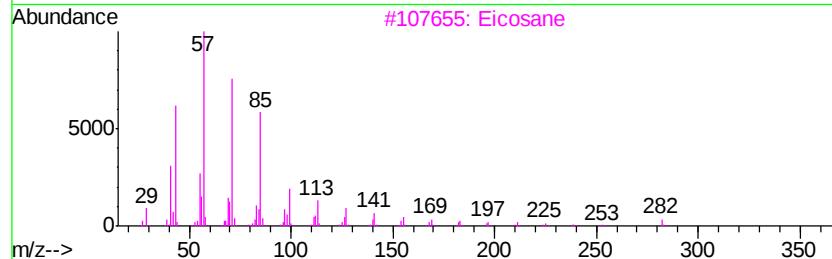
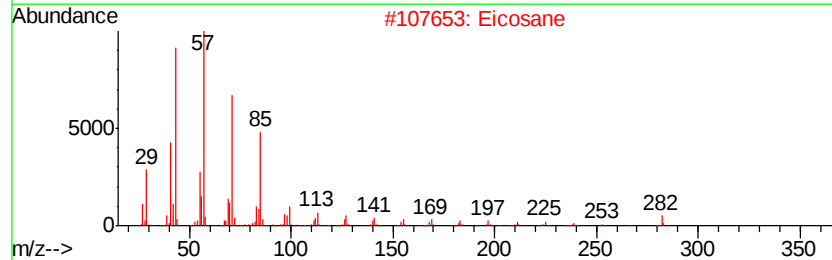
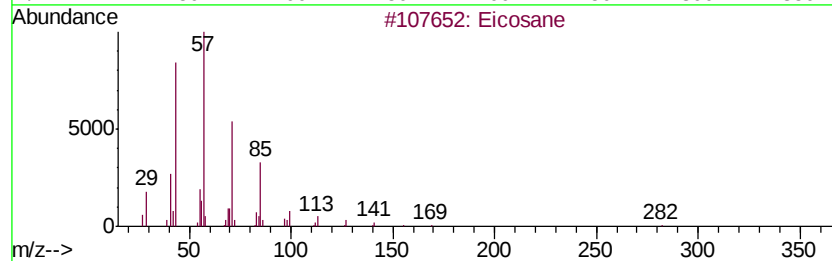
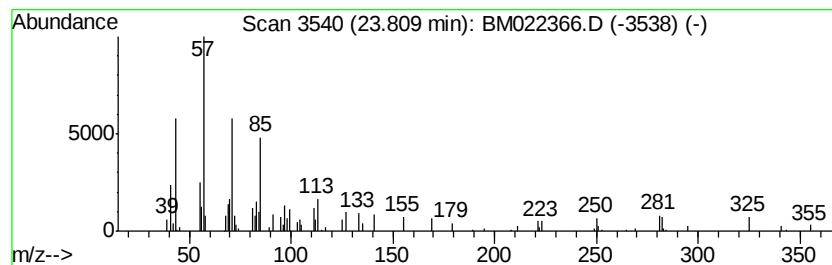
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Quant Title : SVOA CALIBRATION

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.
23.81	2.55 ng/ul	78925	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Eicosane	282	C20H42	000112-95-8	95
4		Eicosane	282	C20H42	000112-95-8	89
5		Heptacosane	380	C27H56	000593-49-7	76



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.66	2.1	ng/ul	63877	6	23.37	618453	20.0
(DEL) Alkane: Str...	23.81	2.5	ng/ul	78925	6	23.37	618453	20.0