

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024187.D
 Acq On : 19 Dec 2019 22:57
 Operator : JU
 Sample : K6202-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BZ0

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-BM121719MA.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	2.999	16	19	26	rVB	54154	70038	0.96%	0.101%
2	3.693	135	137	141	rVB3	12197	14994	0.21%	0.022%
3	4.134	209	212	215	rBV4	6741	8090	0.11%	0.012%
4	6.604	626	632	634	rBV	50647	73677	1.01%	0.107%
5	6.639	634	638	653	rVB	187694	377578	5.18%	0.546%
6	6.792	658	664	681	rBV	719849	1267290	17.39%	1.833%
7	6.975	689	695	708	rVB	802317	1336474	18.34%	1.933%
8	7.434	766	773	787	rBV	984807	1571491	21.56%	2.273%
9	7.881	847	849	853	rBV2	7255	8682	0.12%	0.013%
10	8.163	890	897	913	rBV	616419	1096532	15.04%	1.586%
11	8.592	963	970	982	rBV	907011	1597007	21.91%	2.310%
12	9.028	1038	1044	1050	rVB	98987	144245	1.98%	0.209%
13	9.304	1085	1091	1103	rBV	759176	1326450	18.20%	1.918%
14	9.845	1176	1183	1200	rBV	1057874	2044423	28.05%	2.957%
15	10.204	1235	1244	1253	rBV	1488158	2440950	33.49%	3.530%
16	10.386	1268	1275	1284	rBV4	27442	75511	1.04%	0.109%
17	11.516	1462	1467	1473	rBV2	36513	55631	0.76%	0.080%
18	11.645	1485	1489	1496	rVB5	7541	11013	0.15%	0.016%
19	11.822	1512	1519	1527	rBV4	11450	25443	0.35%	0.037%
20	12.751	1673	1677	1682	rVB4	5929	10185	0.14%	0.015%
21	13.016	1716	1722	1724	rBV5	5528	7698	0.11%	0.011%
22	13.527	1801	1809	1814	rBV	2743847	3863364	53.00%	5.587%
23	13.574	1814	1817	1824	rVV	123297	190824	2.62%	0.276%
24	13.645	1826	1829	1834	rVB6	9369	15190	0.21%	0.022%
25	13.786	1847	1853	1870	rBV	2892228	4305270	59.07%	6.226%
26	14.027	1889	1894	1899	rBV6	5945	9845	0.14%	0.014%
27	14.098	1900	1906	1918	rVV	2322765	3364662	46.16%	4.866%
28	14.368	1945	1952	1967	rBV2	81110	250101	3.43%	0.362%
29	14.810	2023	2027	2030	rBV6	5254	7501	0.10%	0.011%
30	14.951	2044	2051	2054	rBV6	8822	13852	0.19%	0.020%
31	15.104	2070	2077	2086	rBV	4128732	5758894	79.01%	8.328%
32	15.251	2097	2102	2114	rBV	1197298	1751754	24.03%	2.533%
33	15.345	2114	2118	2133	rVV3	52272	128233	1.76%	0.185%
34	15.445	2133	2135	2139	rVB2	14271	17147	0.24%	0.025%

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35	15.498	2139	2144	2146	rBV6	7278	11437	0.16%	0.017%
36	15.545	2150	2152	2157	rBV5	6743	8328	0.11%	0.012%
37	15.692	2173	2177	2183	rVB9	4732	8323	0.11%	0.012%
38	15.745	2183	2186	2190	rBV3	9660	13454	0.18%	0.019%
39	15.898	2208	2212	2217	rVB8	15404	24920	0.34%	0.036%
40	16.033	2232	2235	2239	rVB5	7261	9698	0.13%	0.014%
41	16.539	2318	2321	2325	rVB6	6906	9471	0.13%	0.014%
42	16.645	2335	2339	2345	rBV3	21846	32745	0.45%	0.047%
43	16.751	2352	2357	2361	rBV8	9271	15959	0.22%	0.023%
44	16.856	2369	2375	2385	rBV	2814461	3835284	52.62%	5.546%
45	16.956	2385	2392	2408	rVV	4561798	6348654	87.10%	9.181%
46	17.174	2424	2429	2436	rVB	66617	103771	1.42%	0.150%
47	17.292	2444	2449	2453	rVB8	12280	15953	0.22%	0.023%
48	17.439	2469	2474	2475	rBV5	9015	15037	0.21%	0.022%
49	17.656	2509	2511	2517	rVB6	7025	10774	0.15%	0.016%
50	17.739	2522	2525	2527	rBV4	7131	7815	0.11%	0.011%
51	17.786	2528	2533	2542	rBV2	143937	294594	4.04%	0.426%
52	18.168	2596	2598	2603	rVB6	13819	16616	0.23%	0.024%
53	18.898	2718	2722	2727	rBV	47980	72724	1.00%	0.105%
54	19.080	2749	2753	2756	rBV3	52224	67495	0.93%	0.098%
55	19.150	2762	2765	2771	rVB	46034	58824	0.81%	0.085%
56	19.262	2778	2784	2795	rBV	5270847	7289036	100.00%	10.541%
57	19.392	2803	2806	2811	rVB2	48080	55859	0.77%	0.081%
58	20.809	3043	3047	3054	rBV	709053	993934	13.64%	1.437%
59	21.068	3086	3091	3100	rBV	3292331	4128305	56.64%	5.970%
60	21.674	3191	3194	3199	rBV3	133231	187769	2.58%	0.272%
61	22.109	3266	3268	3274	rVB	240708	258296	3.54%	0.374%
62	22.586	3346	3349	3355	rVB	335565	441469	6.06%	0.638%
63	23.068	3424	3431	3436	rBV	4300312	7249686	99.46%	10.484%
64	23.197	3447	3453	3468	rVB	2484010	4322884	59.31%	6.252%

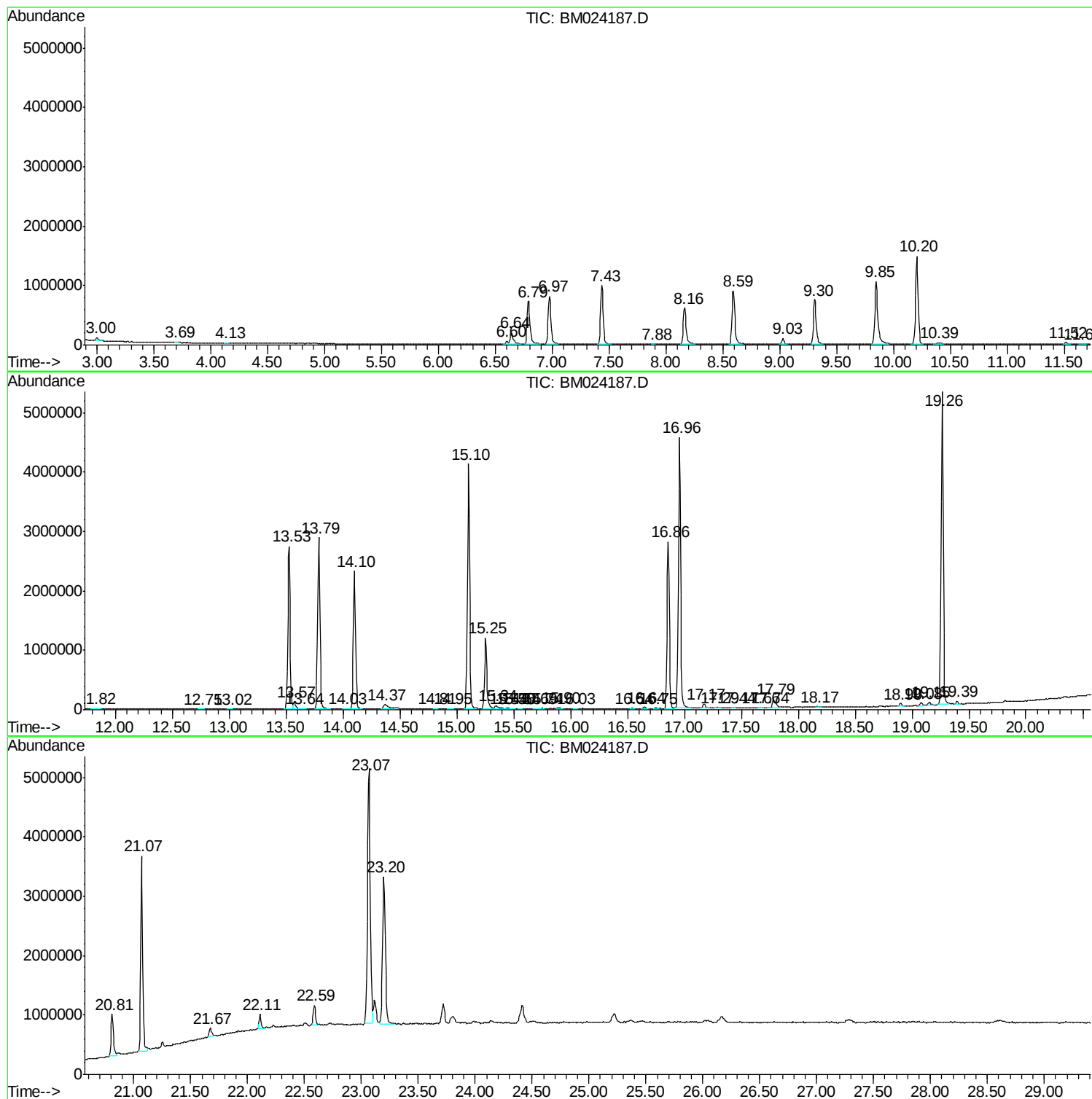
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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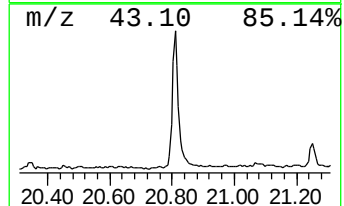
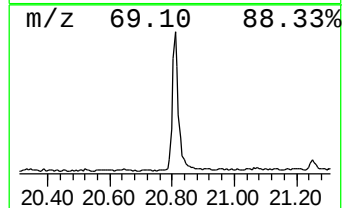
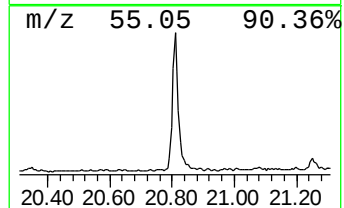
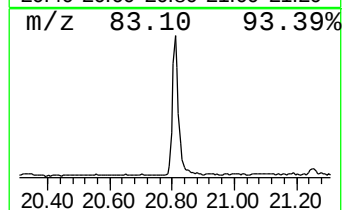
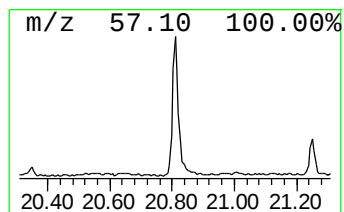
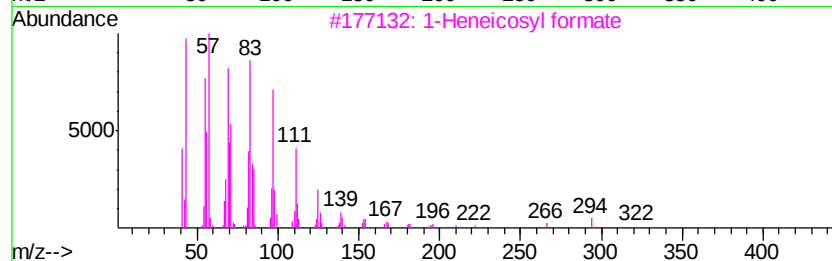
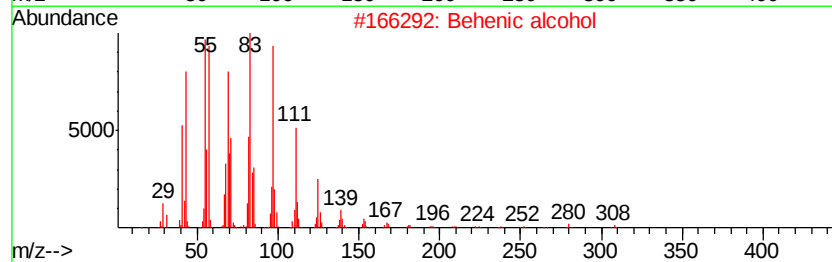
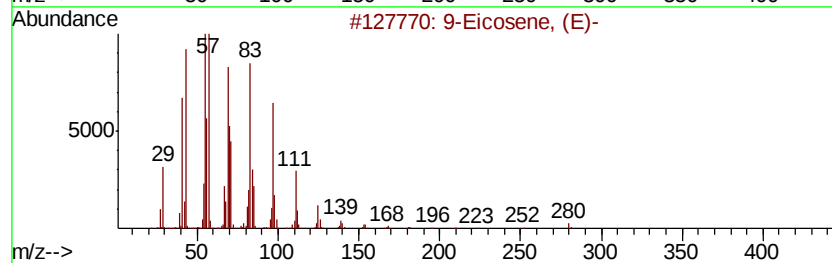
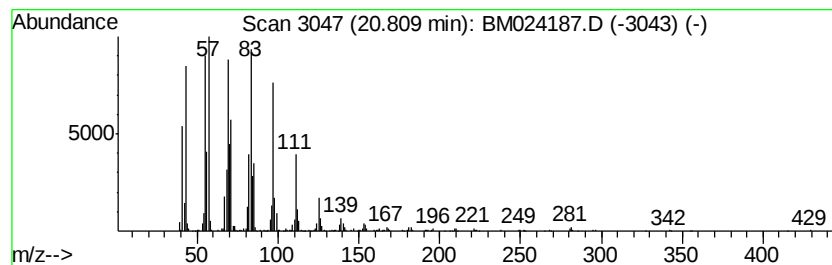
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.81	4.82 ng/ul	993934	Chrysene-d12	21.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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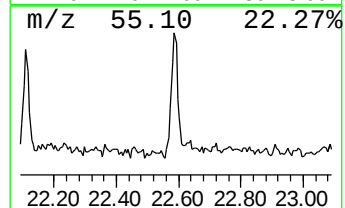
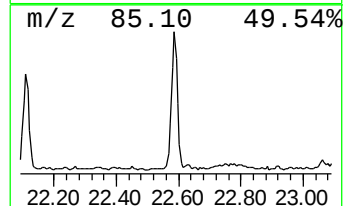
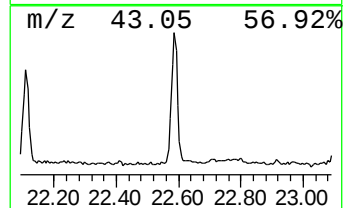
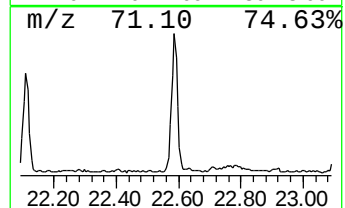
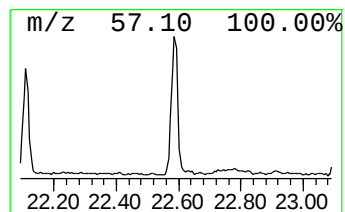
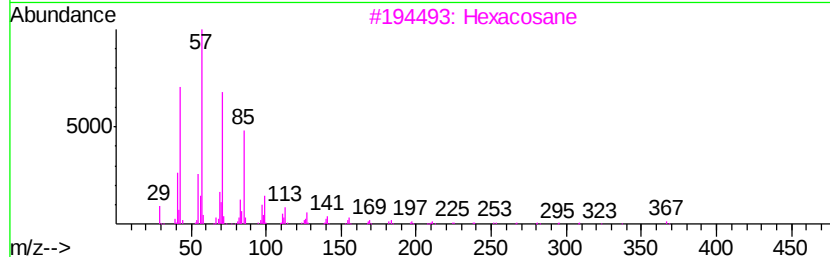
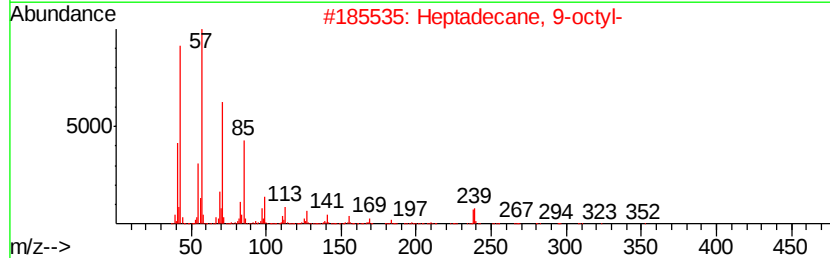
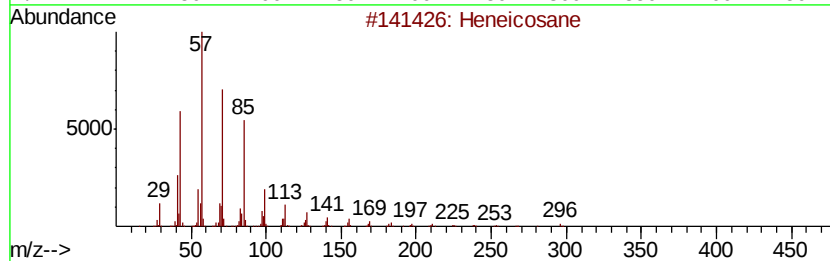
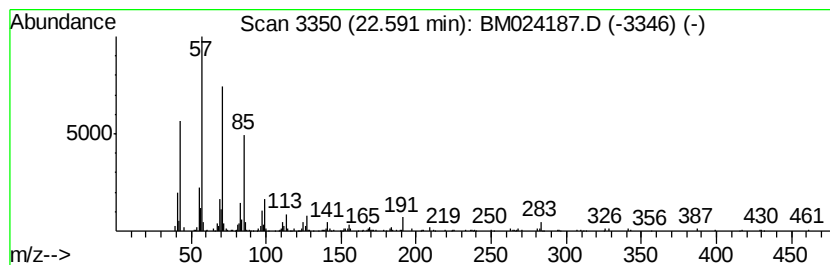
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.04 ng/ul	441469	Perylene-d12	23.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.81	4.8	ng/ul	993934	5	21.07	4128310	20.0
(DEL) Alkane: Str...	22.59	2.0	ng/ul	441469	6	23.20	4322880	20.0