

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044331.D
 Acq On : 26 Feb 2024 14:28
 Operator : MA/JU
 Sample : P1442-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9Q8

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	43	46	57	rVB	67461	102705	2.32%	0.206%
2	3.651	92	96	106	rVB	37232	68862	1.55%	0.138%
3	3.775	113	117	138	rVB	610504	989213	22.32%	1.982%
4	4.099	169	172	179	rVB3	18349	24400	0.55%	0.049%
5	7.087	674	680	695	rBV	766207	1229544	27.74%	2.464%
6	7.269	704	711	724	rVB	690344	1085347	24.48%	2.175%
7	7.451	735	742	751	rBV	784793	1228240	27.71%	2.461%
8	7.928	815	823	830	rBV	646915	1050347	23.70%	2.105%
9	8.634	937	943	958	rBV	883330	1484515	33.49%	2.974%
10	9.092	1012	1021	1032	rBV	704895	1210465	27.31%	2.425%
11	9.263	1046	1050	1057	rVB9	8475	17799	0.40%	0.036%
12	9.481	1084	1087	1094	rVB6	6314	11790	0.27%	0.024%
13	9.681	1116	1121	1129	rBV2	25347	48179	1.09%	0.097%
14	9.816	1137	1144	1153	rBV	583297	953222	21.50%	1.910%
15	10.351	1226	1235	1249	rBV	849361	1483258	33.46%	2.972%
16	10.727	1292	1299	1308	rBV	927996	1563272	35.27%	3.132%
17	10.875	1314	1324	1337	rBV	850983	1590285	35.88%	3.186%
18	11.316	1394	1399	1405	rVB9	6896	13086	0.30%	0.026%
19	11.492	1422	1429	1441	rBV	29284	69889	1.58%	0.140%
20	12.157	1536	1542	1547	rBV9	4623	7988	0.18%	0.016%
21	12.322	1565	1570	1575	rBV2	15833	27722	0.63%	0.056%
22	13.398	1748	1753	1759	rBV4	10735	17393	0.39%	0.035%
23	13.468	1762	1765	1772	rVV2	17759	30243	0.68%	0.061%
24	13.545	1775	1778	1785	rVB7	3552	6911	0.16%	0.014%
25	13.992	1847	1854	1864	rBV	1675266	2324102	52.43%	4.657%
26	14.263	1890	1900	1913	rBV	1968631	2887860	65.15%	5.786%
27	14.351	1913	1915	1922	rVB7	3834	7486	0.17%	0.015%
28	14.474	1933	1936	1940	rVB5	4752	7072	0.16%	0.014%
29	14.568	1944	1952	1959	rBV	1367349	2022405	45.62%	4.052%
30	14.639	1963	1964	1969	rVB5	4464	4677	0.11%	0.009%
31	14.774	1979	1987	2005	rBV	473929	1113529	25.12%	2.231%
32	14.992	2020	2024	2031	rVB10	10945	23390	0.53%	0.047%
33	15.427	2096	2098	2102	rVB5	5911	6611	0.15%	0.013%
34	15.562	2114	2121	2135	rBV	2519455	3595075	81.10%	7.203%
35	15.686	2135	2142	2154	rVV	688451	1001961	22.60%	2.008%
36	15.804	2157	2162	2169	rVB8	13322	26136	0.59%	0.052%

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37	16.127	2214	2217	2220	rBV5	4576	7019	0.16%	0.014%
38	16.292	2242	2245	2250	rVV5	6199	8514	0.19%	0.017%
39	16.345	2250	2254	2262	rVB8	8454	14546	0.33%	0.029%
40	16.727	2316	2319	2327	rVB10	6417	12427	0.28%	0.025%
41	16.998	2361	2365	2369	rVB5	4874	6581	0.15%	0.013%
42	17.086	2375	2380	2386	rBV8	7815	16439	0.37%	0.033%
43	17.315	2413	2419	2430	rBV	1583432	2368180	53.42%	4.745%
44	17.415	2430	2436	2449	rVV	2621727	3818027	86.13%	7.650%
45	17.527	2451	2455	2459	rVB6	15957	25145	0.57%	0.050%
46	17.721	2483	2488	2494	rVB9	7818	13418	0.30%	0.027%
47	17.880	2512	2515	2518	rVB6	3739	4721	0.11%	0.009%
48	18.009	2530	2537	2542	rBV3	20327	30131	0.68%	0.060%
49	18.233	2569	2575	2583	rBV	392942	596702	13.46%	1.196%
50	18.533	2622	2626	2628	rBV5	4211	5050	0.11%	0.010%
51	18.662	2644	2648	2652	rBV5	19275	24920	0.56%	0.050%
52	19.103	2719	2723	2724	rBV4	4117	6449	0.15%	0.013%
53	19.162	2730	2733	2734	rBV3	8401	8234	0.19%	0.016%
54	19.280	2748	2753	2758	rBV3	32491	47473	1.07%	0.095%
55	19.356	2761	2766	2769	rVV2	33650	62593	1.41%	0.125%
56	19.392	2770	2772	2781	rVB9	23807	32843	0.74%	0.066%
57	19.509	2788	2792	2802	rBV	168802	245593	5.54%	0.492%
58	19.668	2816	2819	2821	rBV3	12921	14310	0.32%	0.029%
59	19.715	2821	2827	2835	rVV	3300968	4432779	100.00%	8.882%
60	19.786	2836	2839	2845	rVB5	21924	28996	0.65%	0.058%
61	20.286	2921	2924	2929	rVB2	41675	45044	1.02%	0.090%
62	20.786	3005	3009	3012	rVB	57806	70244	1.58%	0.141%
63	21.250	3083	3088	3103	rBV	367600	677420	15.28%	1.357%
64	21.515	3128	3133	3148	rBV	1839160	2587001	58.36%	5.183%
65	21.697	3161	3164	3168	rBV	87208	105918	2.39%	0.212%
66	22.168	3241	3244	3253	rBV	79015	123725	2.79%	0.248%
67	22.674	3327	3330	3336	rVB	86458	115138	2.60%	0.231%
68	23.774	3509	3517	3530	rBV2	2159812	4399792	99.26%	8.816%
69	23.927	3537	3543	3553	rVB	1273890	2618486	59.07%	5.247%

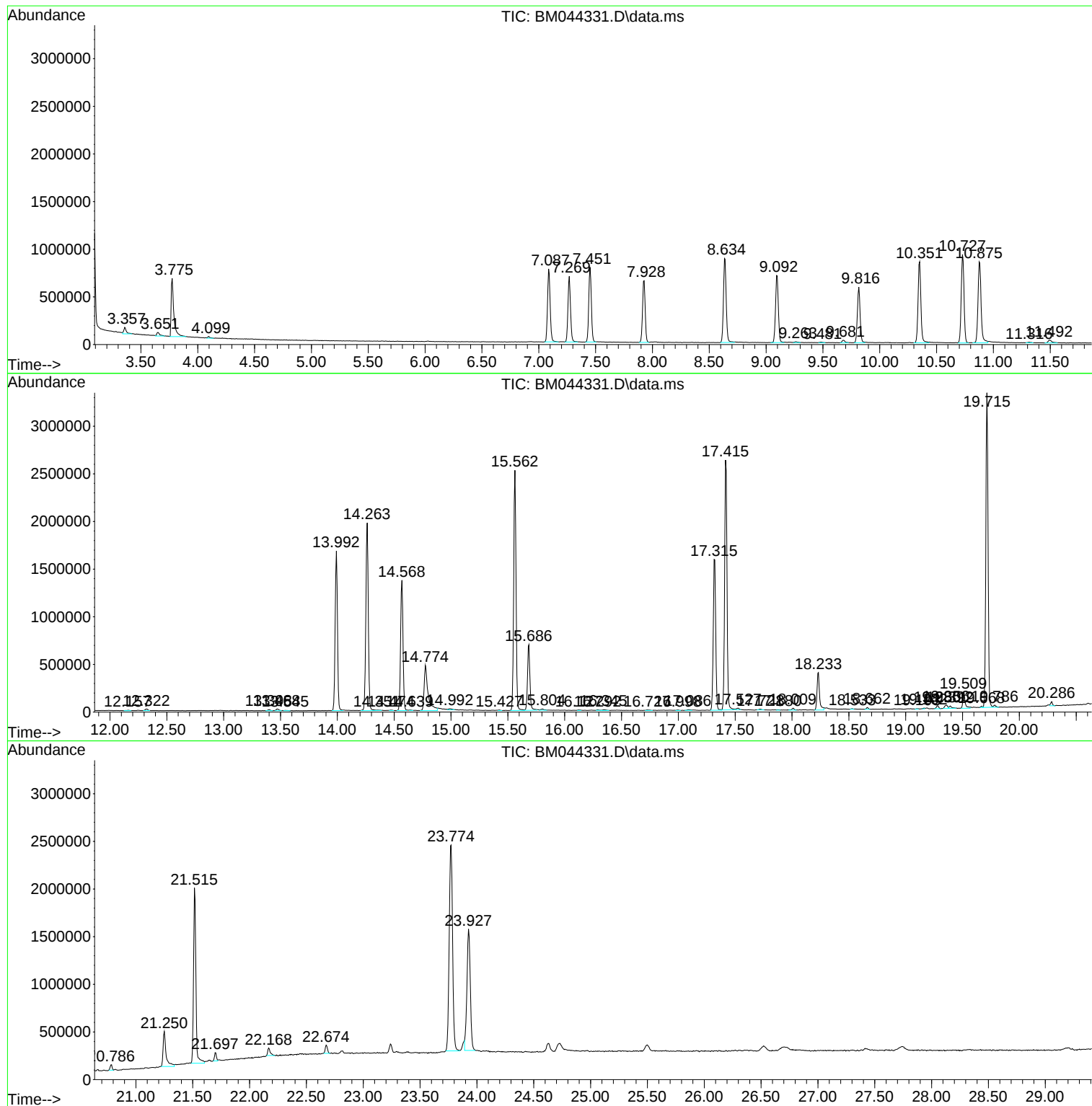
Sum of corrected areas: 49908837

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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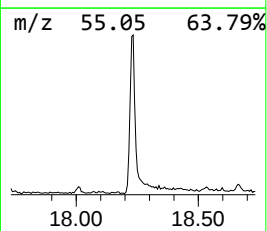
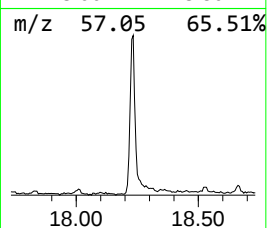
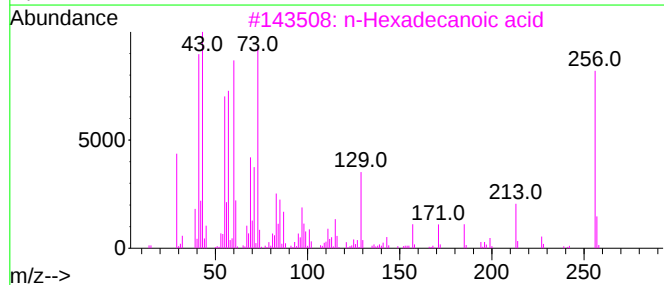
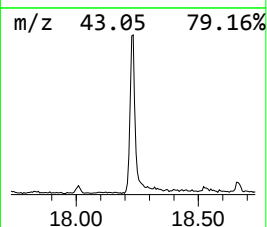
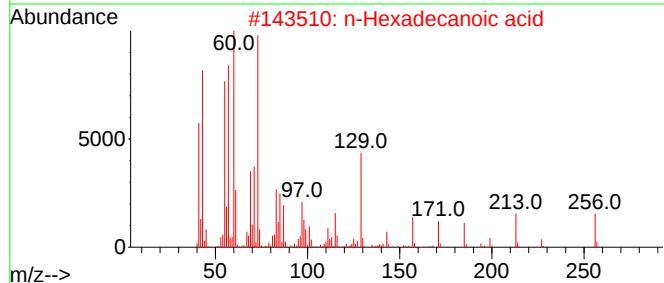
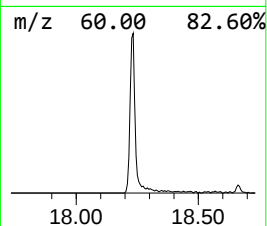
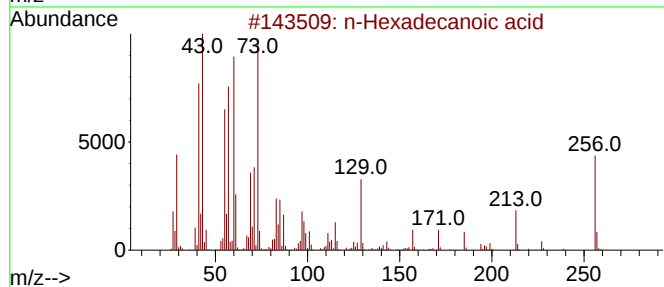
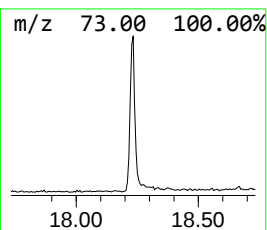
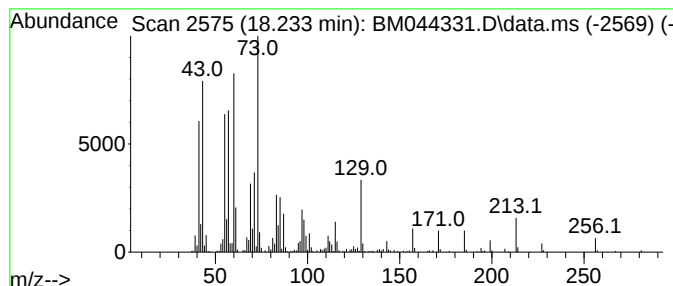
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.233	5.04 ng/ul	596702	Phenanthrene-d10	17.321

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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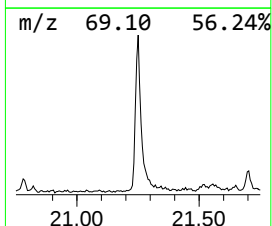
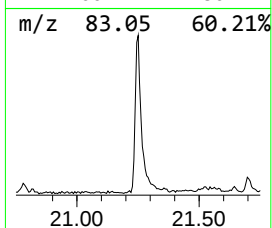
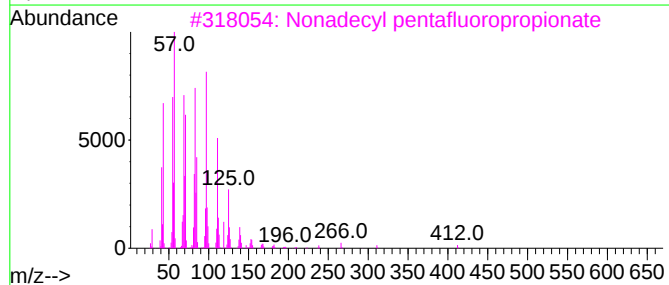
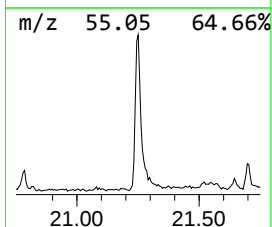
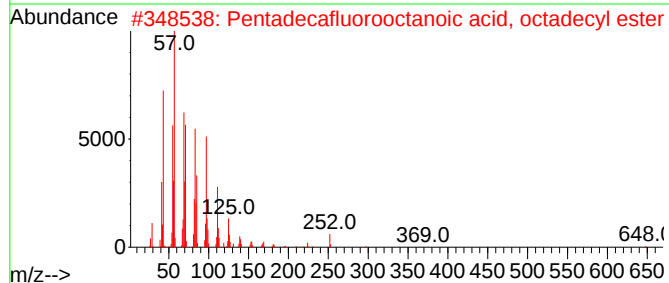
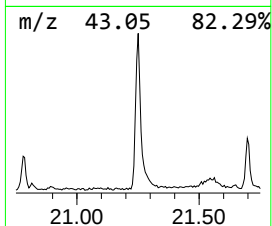
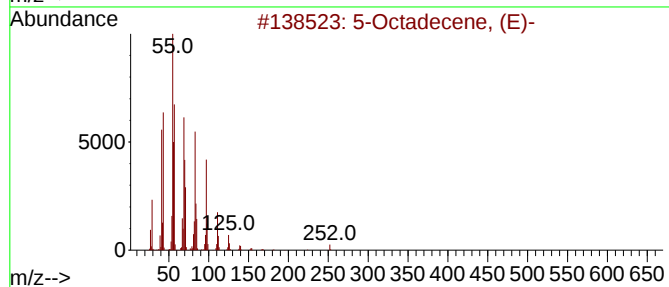
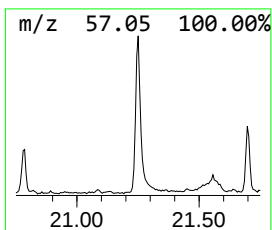
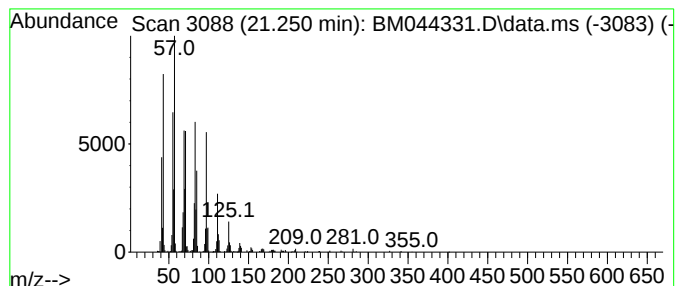
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
21.250	5.24 ng/ul	677420	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.233	5.0	ng/u1	596702	4	17.321	2368180	20.0
(DEL) Alkane: S...	21.250	5.2	ng/u1	677420	5	21.515	2587000	20.0