

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031984.D
 Acq On : 31 Aug 2021 13:47
 Operator : CG/JU
 Sample : M3474-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031984.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	4	8	15	rVB	15068	20948	0.69%	0.079%
2	3.416	53	56	57	rBV2	3717	3359	0.11%	0.013%
3	3.534	73	76	86	rBV	37662	75950	2.49%	0.287%
4	3.722	104	108	114	rVB2	7383	13634	0.45%	0.052%
5	3.816	121	124	130	rVB4	5861	9365	0.31%	0.035%
6	6.557	585	590	594	rBV5	3734	7053	0.23%	0.027%
7	6.640	600	604	609	rBV3	4080	5519	0.18%	0.021%
8	6.704	609	615	626	rVB2	73915	144360	4.72%	0.546%
9	6.863	635	642	652	rBV	249456	405815	13.28%	1.536%
10	7.045	666	673	682	rBV	278673	443334	14.51%	1.678%
11	7.157	688	692	699	rBV2	5345	10518	0.34%	0.040%
12	7.504	745	751	759	rBV	334694	515145	16.86%	1.950%
13	7.575	759	763	767	rVB3	2910	4891	0.16%	0.019%
14	8.216	866	872	885	rBV	224188	370688	12.13%	1.403%
15	8.657	939	947	954	rBV	366589	599670	19.62%	2.269%
16	9.045	1009	1013	1018	rVB2	12423	16949	0.55%	0.064%
17	9.363	1061	1067	1082	rBV	298786	497476	16.28%	1.883%
18	9.898	1151	1158	1176	rBV	412600	751564	24.59%	2.844%
19	10.110	1190	1194	1198	rBV5	2376	3992	0.13%	0.015%
20	10.263	1210	1220	1228	rBV	473457	780268	25.53%	2.953%
21	10.422	1240	1247	1262	rBV	174577	337924	11.06%	1.279%
22	11.098	1358	1362	1367	rBV5	2555	4437	0.15%	0.017%
23	11.528	1428	1435	1440	rBV2	9463	14148	0.46%	0.054%
24	11.863	1488	1492	1498	rBV	5913	10042	0.33%	0.038%
25	12.745	1638	1642	1646	rBV4	2488	4192	0.14%	0.016%
26	13.045	1689	1693	1700	rVV3	8177	12129	0.40%	0.046%
27	13.116	1700	1705	1708	rVB5	2181	3111	0.10%	0.012%
28	13.574	1774	1783	1787	rBV	985836	1376244	45.03%	5.208%
29	13.622	1787	1791	1799	rVV	287179	403687	13.21%	1.528%
30	13.833	1820	1827	1838	rBV	1075503	1548003	50.65%	5.859%
31	14.145	1874	1880	1889	rBV	835974	1176356	38.49%	4.452%
32	14.404	1918	1924	1943	rBV3	45846	127556	4.17%	0.483%
33	14.592	1953	1956	1961	rVB4	2597	4130	0.14%	0.016%
34	14.963	2015	2019	2023	rBV3	3641	4722	0.15%	0.018%
35	15.151	2044	2051	2062	rBV	1436516	2097609	68.63%	7.939%
36	15.292	2069	2075	2087	rBV	433480	599231	19.61%	2.268%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAM-EPA-BM082821.M
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37	15.392	2087	2092	2097	rVB2	9774	15028	0.49%	0.057%
38	15.833	2164	2167	2172	rVB5	4324	5644	0.18%	0.021%
39	15.892	2172	2177	2179	rVV4	4362	5000	0.16%	0.019%
40	15.945	2182	2186	2190	rVB5	3794	5249	0.17%	0.020%
41	16.057	2200	2205	2214	rBV9	2941	6478	0.21%	0.025%
42	16.133	2214	2218	2222	rVB2	7215	9131	0.30%	0.035%
43	16.292	2242	2245	2248	rVB4	2214	3168	0.10%	0.012%
44	16.463	2269	2274	2276	rBV4	2753	3074	0.10%	0.012%
45	16.645	2300	2305	2307	rBV3	2667	3717	0.12%	0.014%
46	16.680	2307	2311	2316	rBV4	5351	8574	0.28%	0.032%
47	16.904	2343	2349	2358	rVV	1031359	1426093	46.66%	5.397%
48	17.004	2359	2366	2379	rVB	1883516	2586892	84.64%	9.790%
49	17.098	2379	2382	2385	rBV5	4819	4385	0.14%	0.017%
50	17.204	2396	2400	2404	rBV5	6538	11434	0.37%	0.043%
51	17.274	2409	2412	2413	rBV3	4548	3821	0.13%	0.014%
52	17.586	2458	2465	2471	rBV3	4691	10291	0.34%	0.039%
53	17.692	2479	2483	2486	rBV5	3679	5316	0.17%	0.020%
54	17.821	2500	2505	2512	rBV	267235	350172	11.46%	1.325%
55	17.886	2512	2516	2521	rVB2	31656	50913	1.67%	0.193%
56	18.245	2575	2577	2582	rBV6	3278	3243	0.11%	0.012%
57	18.298	2582	2586	2590	rBV	10192	14065	0.46%	0.053%
58	18.368	2596	2598	2601	rBV4	2420	3308	0.11%	0.013%
59	18.398	2601	2603	2608	rVB5	4323	4134	0.14%	0.016%
60	18.445	2608	2611	2615	rVB5	2980	3680	0.12%	0.014%
61	18.492	2617	2619	2620	rBV2	7183	5621	0.18%	0.021%
62	18.562	2626	2631	2639	rBV	63872	85748	2.81%	0.325%
63	18.656	2644	2647	2651	rVV3	11366	12581	0.41%	0.048%
64	18.868	2679	2683	2689	rVB2	18983	25892	0.85%	0.098%
65	18.939	2692	2695	2700	rBV	18942	27903	0.91%	0.106%
66	18.986	2700	2703	2706	rVB4	7988	9646	0.32%	0.037%
67	19.109	2720	2724	2733	rBV	70382	105988	3.47%	0.401%
68	19.204	2736	2740	2746	rVB6	17730	30098	0.98%	0.114%
69	19.309	2751	2758	2766	rVV	2337793	3056320	100.00%	11.567%
70	19.380	2768	2770	2772	rVB3	6956	5695	0.19%	0.022%
71	19.851	2848	2850	2859	rBV10	9463	24689	0.81%	0.093%
72	20.374	2937	2939	2945	rVB6	11995	12412	0.41%	0.047%
73	20.439	2948	2950	2954	rVB2	14620	15155	0.50%	0.057%
74	20.845	3014	3019	3029	rBV	322586	489454	16.01%	1.852%
75	21.109	3059	3064	3073	rBV	1253780	1567126	51.27%	5.931%
76	22.621	3318	3321	3325	rVB	68735	84769	2.77%	0.321%

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Instrument :
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ClientSampleId :
C0AC6

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

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Title : SVOA CALIBRATION

77	23.115	3399	3405	3418	rVB	1454041	2602069	85.14%	9.848%
78	23.250	3422	3428	3436	rVB2	753019	1315055	43.03%	4.977%

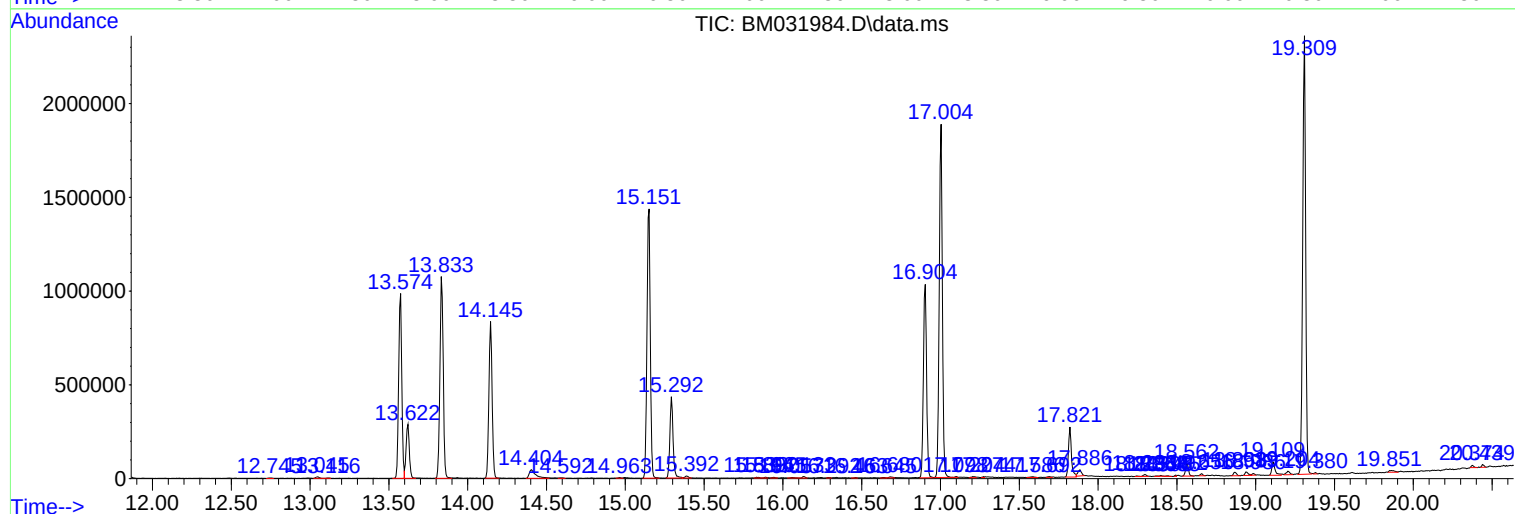
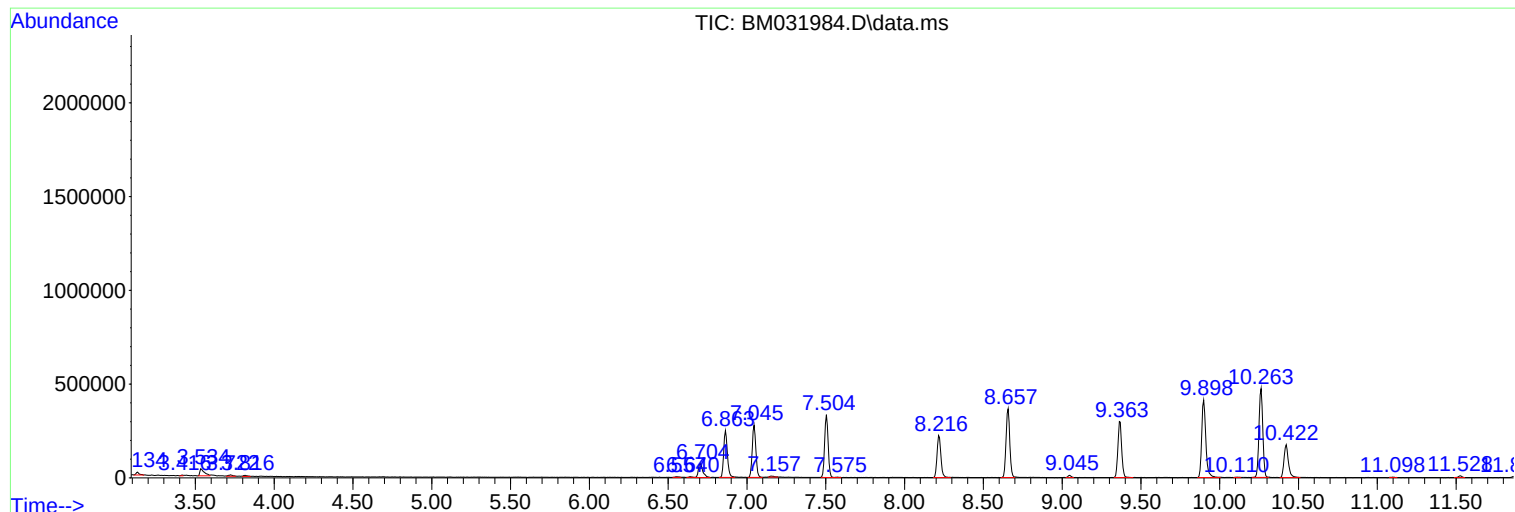
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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Sample : M3474-05
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Instrument :
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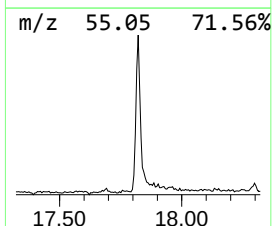
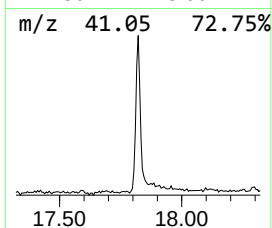
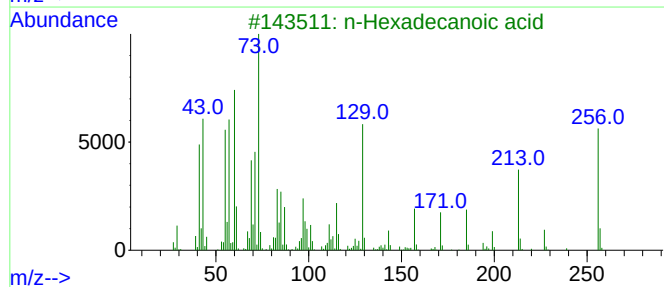
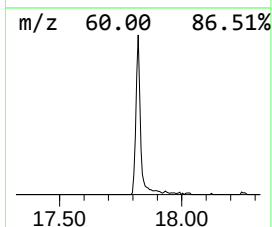
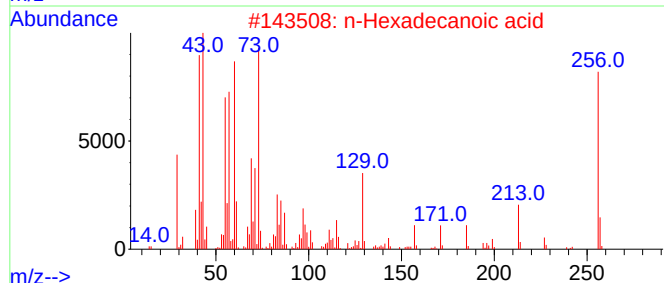
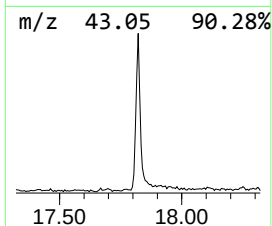
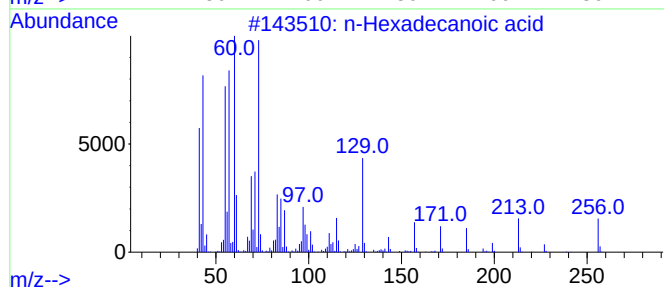
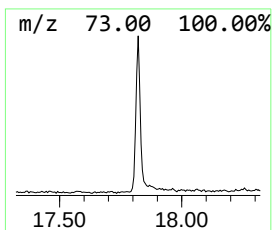
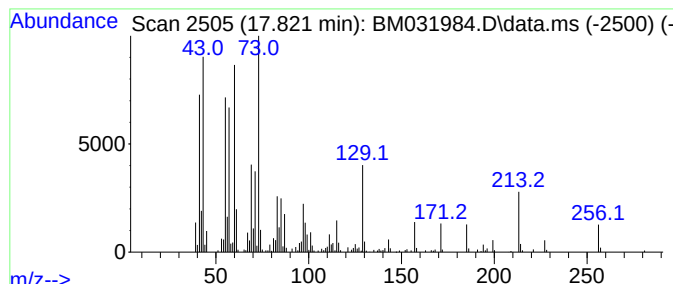
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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.
17.821	4.91 ng/ul	350172	Phenanthrene-d10	16.904

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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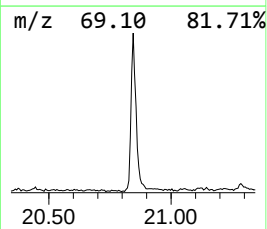
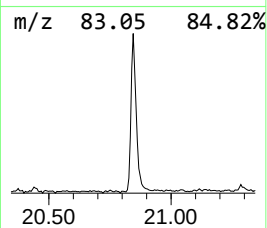
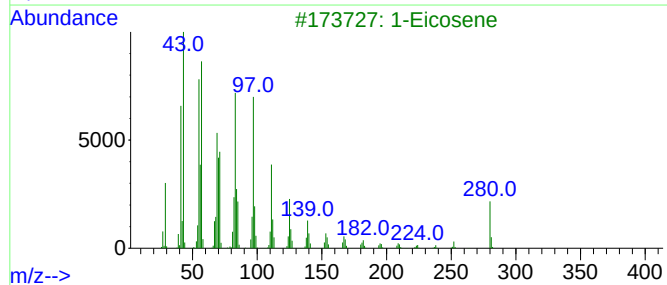
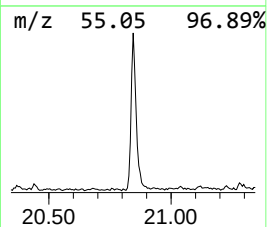
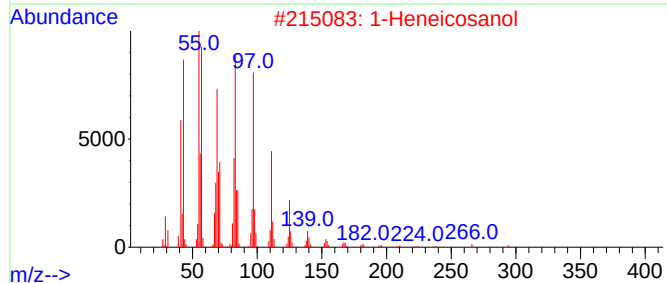
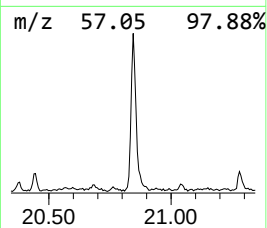
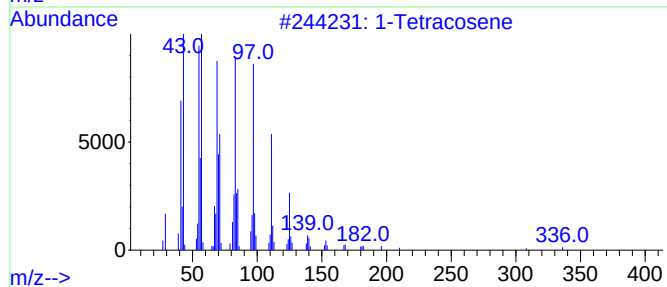
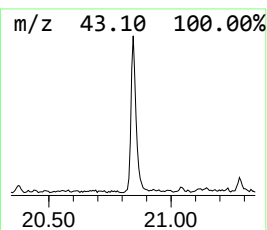
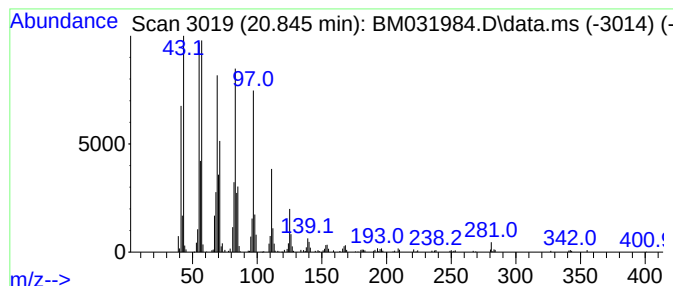
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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.
20.845	6.25 ng/ul	489454	Chrysene-d12	21.109

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	95
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	1-Eicosene		280	C20H40	003452-07-1	94
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
5	1-Hexacosene		364	C26H52	018835-33-1	94



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.821	4.9	ng/u1	350172	4	16.904	1426090	20.0
(DEL) Alkane: S...	20.845	6.3	ng/u1	489454	5	21.109	1567130	20.0