

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044350.D
 Acq On : 27 Feb 2024 02:39
 Operator : MA/JU
 Sample : P1442-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9W2

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: BM044350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	43	47	52	rBV	85258	102861	1.28%	0.129%
2	3.652	93	96	105	rBV	34213	53957	0.67%	0.067%
3	3.775	113	117	142	rBV	1098841	1705394	21.18%	2.131%
4	4.099	169	172	177	rVB	20845	26975	0.33%	0.034%
5	4.328	208	211	216	rVB3	15825	20741	0.26%	0.026%
6	4.740	278	281	286	rVB5	9108	11396	0.14%	0.014%
7	7.099	674	682	692	rBV	1301844	2075043	25.77%	2.593%
8	7.275	706	712	726	rVB	1123664	1757713	21.83%	2.196%
9	7.457	735	743	754	rBV	1234914	1994062	24.76%	2.492%
10	7.934	816	824	831	rBV	878647	1387994	17.24%	1.734%
11	8.646	938	945	960	rBV	1636630	2640113	32.79%	3.299%
12	9.104	1015	1023	1038	rBV	1252150	2057007	25.54%	2.570%
13	9.269	1046	1051	1055	rVB8	8207	12008	0.15%	0.015%
14	9.687	1114	1122	1133	rBV2	39020	75379	0.94%	0.094%
15	9.822	1137	1145	1158	rBV	1006387	1668590	20.72%	2.085%
16	10.357	1227	1236	1252	rBV	1512102	2575149	31.98%	3.218%
17	10.739	1293	1301	1312	rVB	1224950	2039955	25.33%	2.549%
18	10.887	1315	1326	1339	rBV	1568019	2771564	34.42%	3.463%
19	11.322	1395	1400	1404	rBV6	8886	15749	0.20%	0.020%
20	11.498	1423	1430	1444	rBV	53232	125791	1.56%	0.157%
21	12.163	1539	1543	1548	rVB8	4503	8701	0.11%	0.011%
22	12.328	1563	1571	1578	rBV	29511	49107	0.61%	0.061%
23	13.404	1749	1754	1758	rBV4	14537	20169	0.25%	0.025%
24	13.480	1761	1767	1772	rBV	21864	36018	0.45%	0.045%
25	13.998	1848	1855	1864	rBV	2937813	4055780	50.37%	5.068%
26	14.269	1891	1901	1912	rBV	3420188	5073676	63.01%	6.339%
27	14.575	1946	1953	1961	rBV	1768661	2581325	32.06%	3.225%
28	14.780	1981	1988	2013	rBV	1099787	2168466	26.93%	2.709%
29	14.998	2021	2025	2032	rVV8	12413	29423	0.37%	0.037%
30	15.051	2032	2034	2038	rVB5	8268	8387	0.10%	0.010%
31	15.433	2095	2099	2104	rVB6	6239	10503	0.13%	0.013%
32	15.569	2115	2122	2134	rBV	4246022	6252007	77.64%	7.812%
33	15.692	2136	2143	2157	rVV	1435412	1942510	24.12%	2.427%
34	15.816	2159	2164	2168	rVB2	16674	30252	0.38%	0.038%
35	16.298	2243	2246	2251	rBV7	6325	8920	0.11%	0.011%
36	16.357	2252	2256	2261	rVB6	16626	23645	0.29%	0.030%

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37	16.463	2268	2274	2283	rBV6	4785	13487	0.17%	0.017%
38	16.733	2317	2320	2327	rVB7	5737	8717	0.11%	0.011%
39	17.004	2363	2366	2370	rVB5	8799	8551	0.11%	0.011%
40	17.098	2378	2382	2386	rBV5	9129	16965	0.21%	0.021%
41	17.327	2414	2421	2431	rBV	2136902	3034905	37.69%	3.792%
42	17.427	2431	2438	2450	rVV	4656226	6688134	83.06%	8.357%
43	17.527	2453	2455	2461	rVB6	18252	25378	0.32%	0.032%
44	17.727	2485	2489	2497	rVB6	16147	32220	0.40%	0.040%
45	18.015	2533	2538	2542	rVB5	10332	17182	0.21%	0.021%
46	18.239	2570	2576	2586	rBV	346648	536783	6.67%	0.671%
47	18.563	2629	2631	2639	rVB6	11536	18987	0.24%	0.024%
48	18.674	2646	2650	2654	rVB2	33577	39557	0.49%	0.049%
49	18.721	2654	2658	2662	rVB6	5862	8715	0.11%	0.011%
50	19.039	2708	2712	2716	rBV7	5412	11412	0.14%	0.014%
51	19.139	2725	2729	2732	rBV6	13499	20423	0.25%	0.026%
52	19.286	2749	2754	2761	rVB2	63542	88056	1.09%	0.110%
53	19.357	2761	2766	2771	rBV	61486	115529	1.43%	0.144%
54	19.398	2771	2773	2777	rVB5	18749	19863	0.25%	0.025%
55	19.515	2789	2793	2802	rBV	107662	156997	1.95%	0.196%
56	19.674	2817	2820	2822	rBV3	12766	11145	0.14%	0.014%
57	19.721	2822	2828	2837	rVV	5755210	7870246	97.74%	9.834%
58	20.292	2922	2925	2928	rVB3	22807	24805	0.31%	0.031%
59	20.792	3006	3010	3013	rVB	39366	46585	0.58%	0.058%
60	21.251	3084	3088	3098	rBV	401045	682809	8.48%	0.853%
61	21.456	3119	3123	3128	rBV	114770	133602	1.66%	0.167%
62	21.521	3129	3134	3147	rVV	2442886	3317699	41.20%	4.145%
63	21.703	3163	3165	3170	rVB	64301	69038	0.86%	0.086%
64	22.174	3242	3245	3255	rVB5	67453	117414	1.46%	0.147%
65	23.780	3510	3518	3531	rBV2	3911564	8052490	100.00%	10.061%
66	23.939	3538	3545	3557	rVB	1660118	3429707	42.59%	4.285%

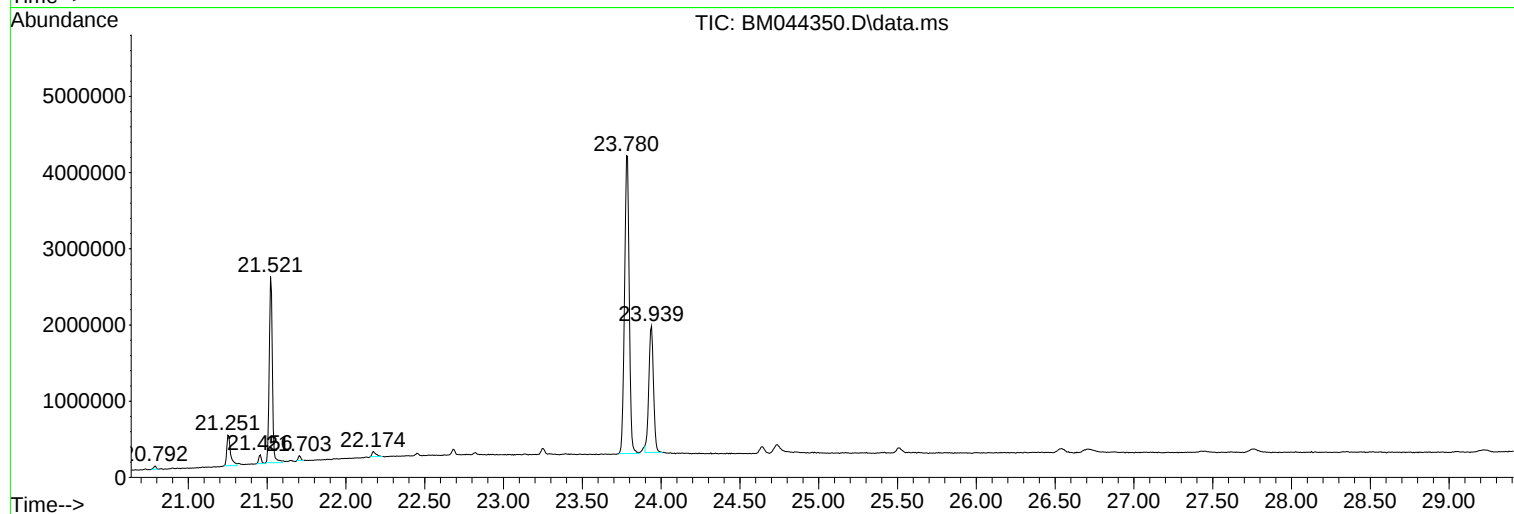
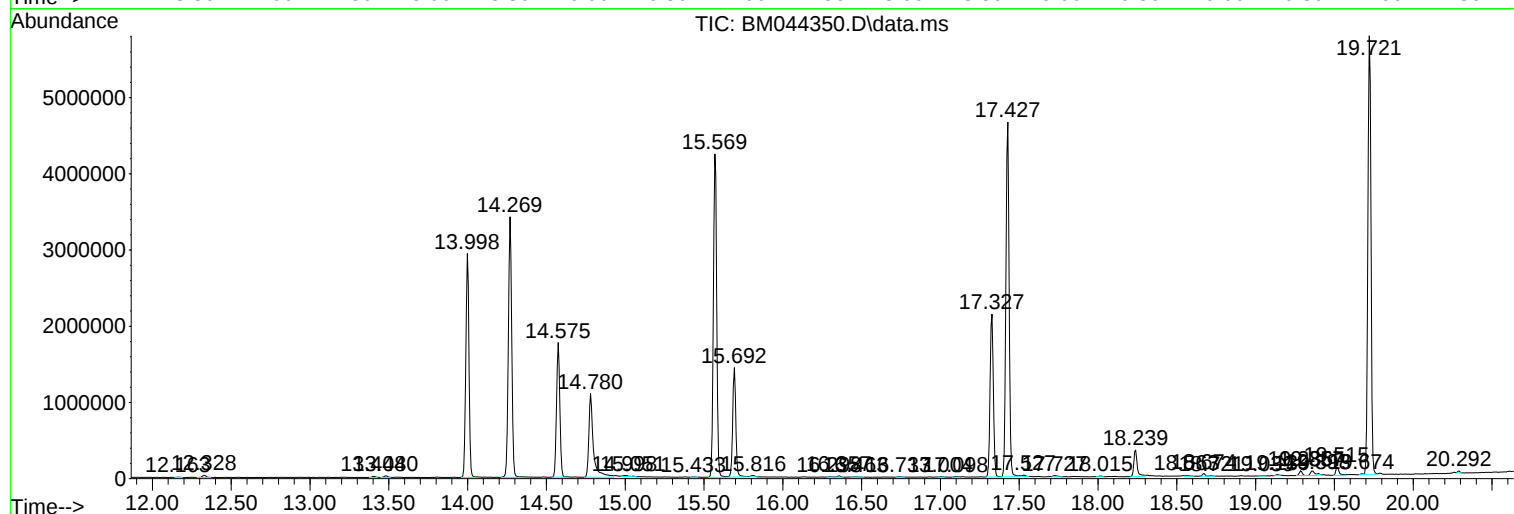
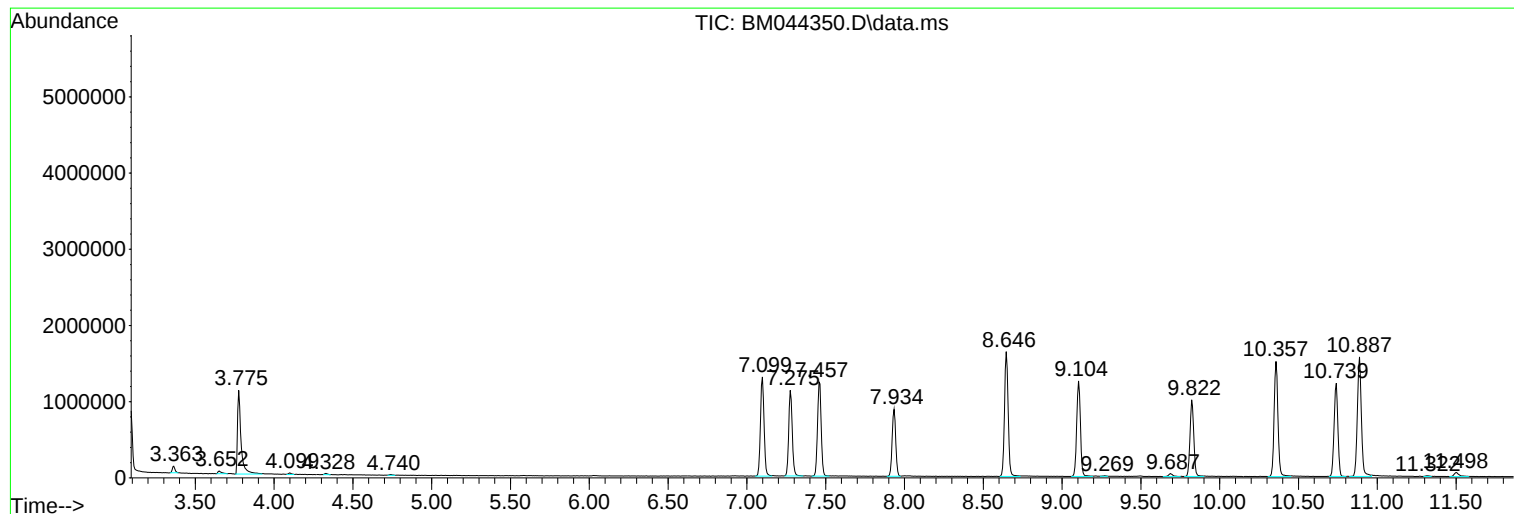
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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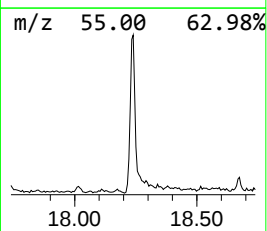
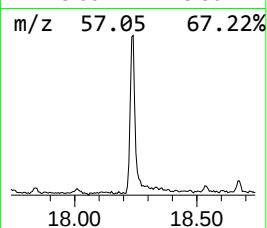
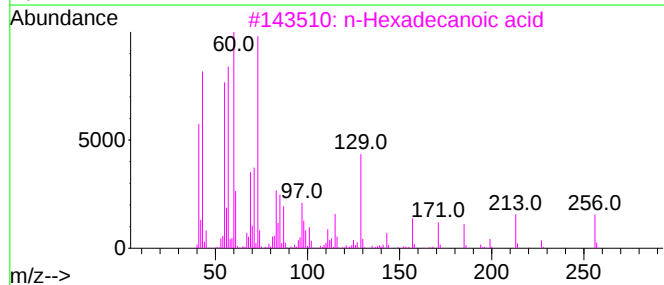
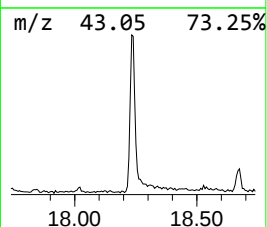
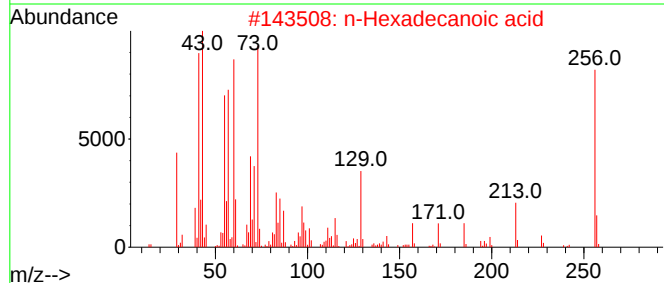
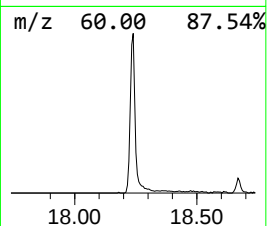
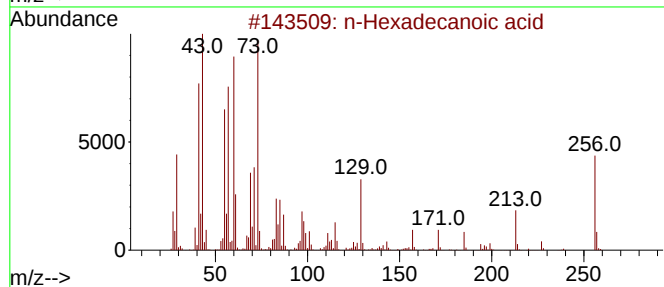
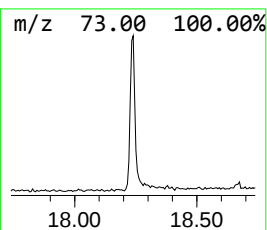
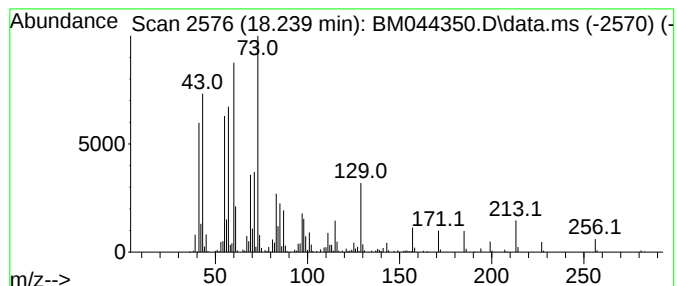
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.239	3.54 ng/ul	536783	Phenanthrene-d10	17.327

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	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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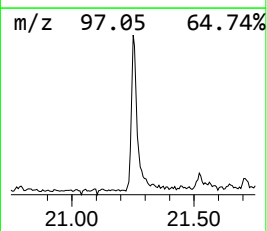
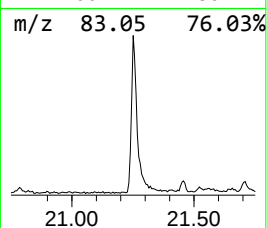
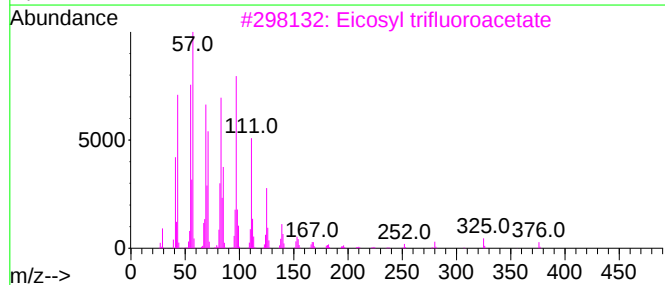
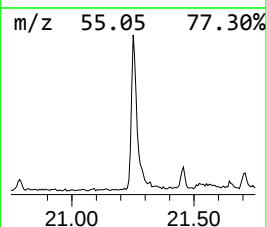
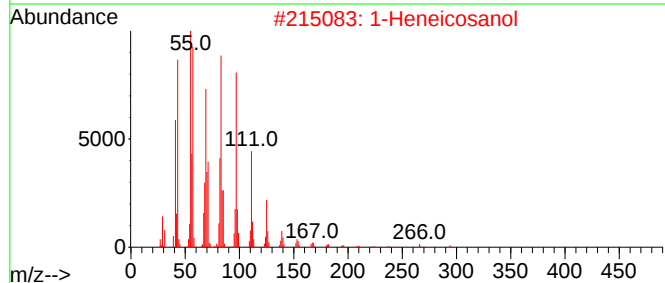
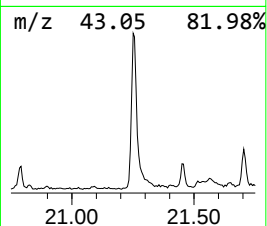
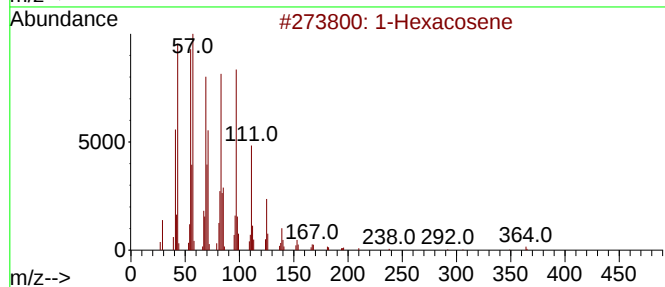
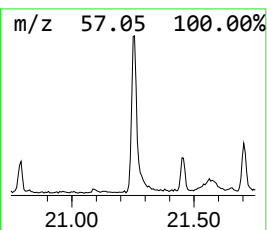
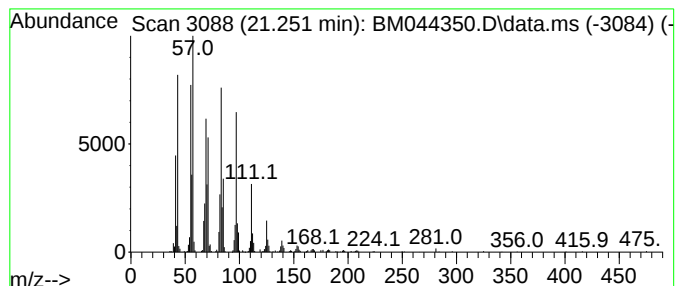
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.251	4.12 ng/ul	682809	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	Eicosyl trifluoroacetate		394	C22H41F3O2	1000351-75-2	91
4	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91
5	Heptadecyl trifluoroacetate		352	C19H35F3O2	1010351-87-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.239	3.5	ng/u1	536783	4	17.327	3034910	20.0
(DEL) Alkane: S...	21.251	4.1	ng/u1	682809	5	21.521	3317700	20.0