

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031165.D
 Acq On : 23 Apr 2024 22:15
 Operator : MA/JU
 Sample : P2164-13
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0SA3

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	31	rBV	21954	33437	0.60%	0.069%
2	3.417	70	73	81	rBV	22438	42112	0.76%	0.087%
3	3.552	94	96	113	rBV	321791	572635	10.31%	1.189%
4	5.740	464	468	472	rVB4	4828	7440	0.13%	0.015%
5	6.805	643	649	662	rBV	573192	921737	16.59%	1.915%
6	6.975	672	678	691	rBV	452121	711436	12.80%	1.478%
7	7.163	703	710	719	rBV	575276	911340	16.40%	1.893%
8	7.258	724	726	735	rVB10	4796	9067	0.16%	0.019%
9	7.628	782	789	798	rBV	505054	806913	14.52%	1.676%
10	7.699	798	801	810	rVB9	6916	17703	0.32%	0.037%
11	8.334	902	909	920	rBV	751195	1216331	21.89%	2.526%
12	8.787	979	986	995	rBV	581418	916984	16.50%	1.905%
13	8.946	1009	1013	1019	rVB6	6629	10401	0.19%	0.022%
14	9.181	1048	1053	1059	rVB3	7923	14035	0.25%	0.029%
15	9.357	1078	1083	1089	rBV	22581	35924	0.65%	0.075%
16	9.499	1098	1107	1121	rBV	458823	761572	13.71%	1.582%
17	9.734	1144	1147	1153	rBV9	3620	6486	0.12%	0.013%
18	10.034	1190	1198	1208	rBV	778036	1283627	23.10%	2.666%
19	10.410	1255	1262	1272	rVB	777799	1295299	23.31%	2.690%
20	10.552	1279	1286	1297	rBV	770023	1338815	24.10%	2.781%
21	10.969	1353	1357	1361	rVB6	6019	10308	0.19%	0.021%
22	11.157	1383	1389	1395	rBV3	20665	40301	0.73%	0.084%
23	11.204	1395	1397	1406	rVB7	3995	7739	0.14%	0.016%
24	12.004	1525	1533	1538	rVV2	14275	22266	0.40%	0.046%
25	13.098	1714	1719	1722	rVB3	7540	9593	0.17%	0.020%
26	13.175	1726	1732	1737	rVB3	10889	18547	0.33%	0.039%
27	13.251	1737	1745	1749	rBV9	3005	7449	0.13%	0.015%
28	13.693	1813	1820	1827	rBV	1507263	2000913	36.01%	4.156%
29	13.969	1855	1867	1880	rBV2	1703531	2517724	45.31%	5.230%
30	14.187	1899	1904	1912	rVB4	13155	24709	0.44%	0.051%
31	14.275	1912	1919	1930	rBV	1296382	1884243	33.91%	3.914%
32	14.492	1949	1956	1973	rBV	681010	1181945	21.27%	2.455%
33	14.669	1982	1986	1988	rBV3	11652	15228	0.27%	0.032%
34	14.704	1988	1992	1998	rVB4	20504	31547	0.57%	0.066%
35	15.087	2054	2057	2061	rBV6	3252	5631	0.10%	0.012%
36	15.140	2061	2066	2069	rVB6	5563	9994	0.18%	0.021%

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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

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37	15.275	2080	2089	2098	rBV	2270947	3189321	57.40%	6.625%
38	15.398	2103	2110	2125	rVV	558812	757740	13.64%	1.574%
39	15.510	2125	2129	2134	rBV6	10959	20319	0.37%	0.042%
40	16.004	2208	2213	2218	rBV7	6045	9960	0.18%	0.021%
41	16.057	2219	2222	2226	rVB6	5055	6770	0.12%	0.014%
42	16.439	2283	2287	2289	rBV4	7641	10421	0.19%	0.022%
43	16.951	2368	2374	2378	rBV8	4498	7913	0.14%	0.016%
44	17.028	2380	2387	2397	rBV	1777077	2466198	44.39%	5.123%
45	17.128	2397	2404	2415	rVV	2584131	3600080	64.79%	7.478%
46	17.228	2418	2421	2424	rVB4	9926	12818	0.23%	0.027%
47	17.710	2499	2503	2506	rVB6	4498	6564	0.12%	0.014%
48	17.928	2535	2540	2550	rBV	283738	452366	8.14%	0.940%
49	18.228	2588	2591	2593	rBV4	5781	7008	0.13%	0.015%
50	18.263	2593	2597	2603	rVV5	11902	23606	0.42%	0.049%
51	18.357	2611	2613	2618	rVB6	8097	9121	0.16%	0.019%
52	18.992	2717	2721	2725	rVB2	36718	48272	0.87%	0.100%
53	19.063	2729	2733	2736	rBV	40265	60751	1.09%	0.126%
54	19.092	2736	2738	2742	rVB	28547	34350	0.62%	0.071%
55	19.216	2755	2759	2770	rBV2	108625	161887	2.91%	0.336%
56	19.369	2782	2785	2789	rBV6	9505	12332	0.22%	0.026%
57	19.428	2790	2795	2803	rBV	3470425	4786805	86.15%	9.943%
58	19.780	2852	2855	2858	rBV2	54085	60455	1.09%	0.126%
59	19.816	2858	2861	2867	rVB	92358	103796	1.87%	0.216%
60	19.986	2887	2890	2893	rVB2	24233	26479	0.48%	0.055%
61	20.757	3019	3021	3024	rBV	29918	27164	0.49%	0.056%
62	20.792	3024	3027	3031	rVV2	49508	56919	1.02%	0.118%
63	20.957	3050	3055	3068	rBV2	353591	708261	12.75%	1.471%
64	21.263	3101	3107	3120	rBV	2430294	3397671	61.15%	7.057%
65	23.968	3558	3567	3577	rBV2	2330302	5556152	100.00%	11.541%
66	24.168	3591	3601	3612	rBV	1530361	3820735	68.77%	7.936%

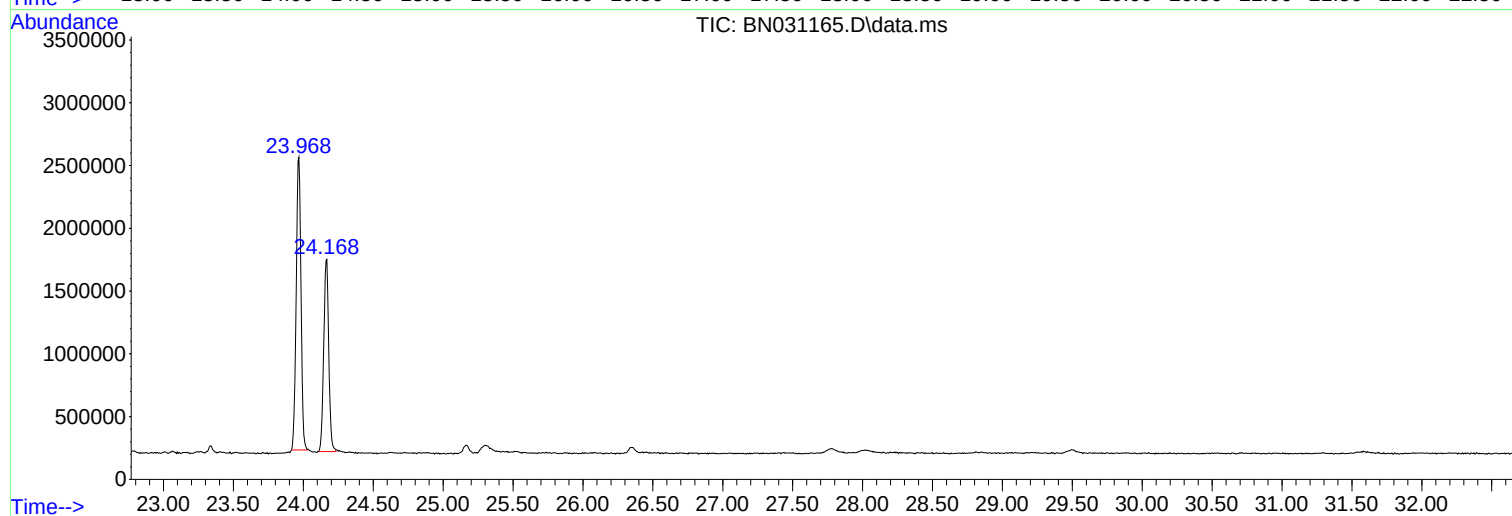
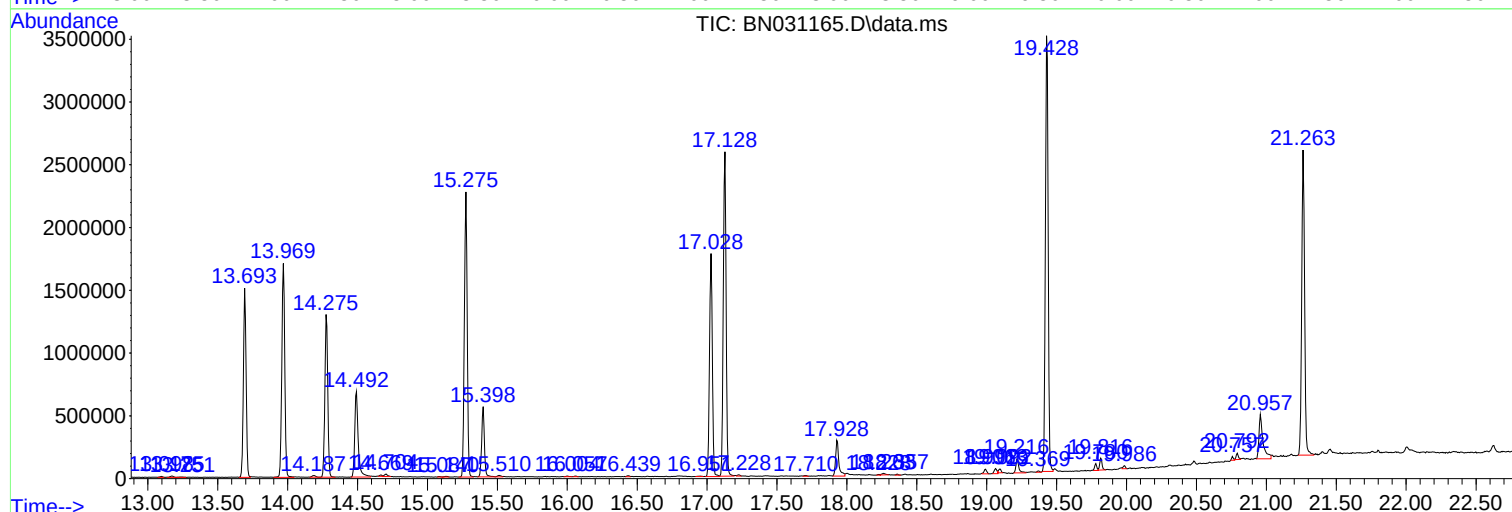
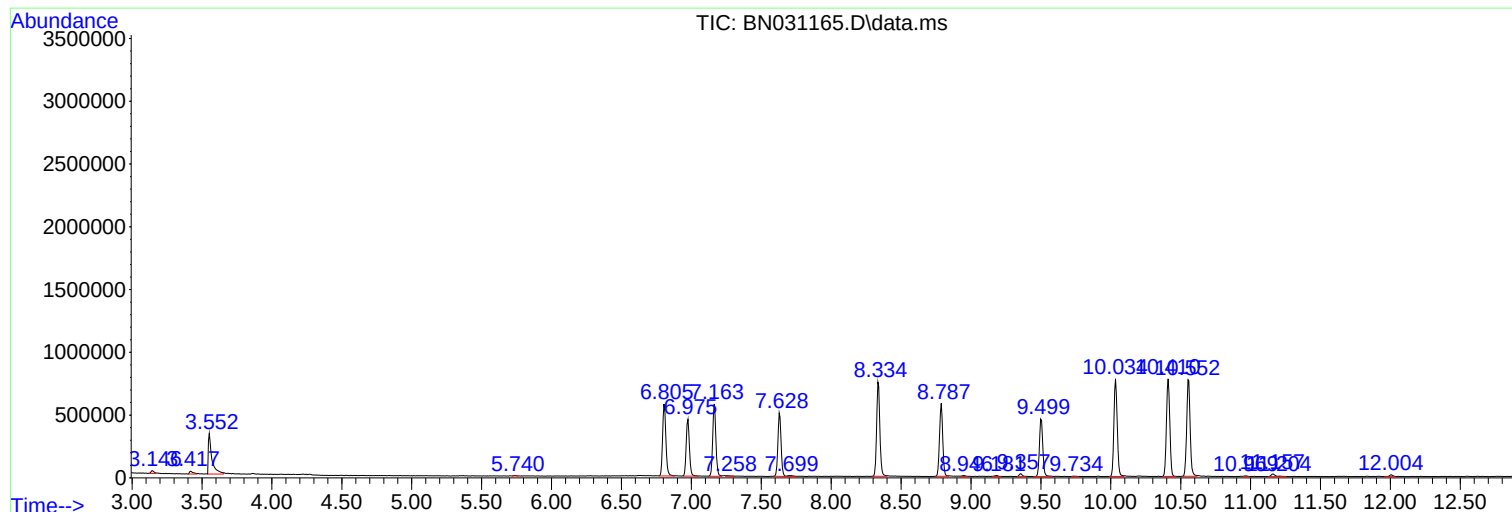
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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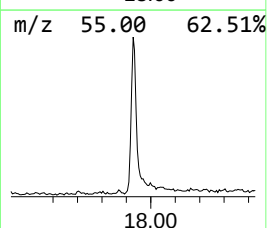
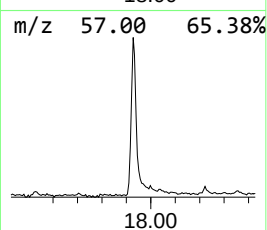
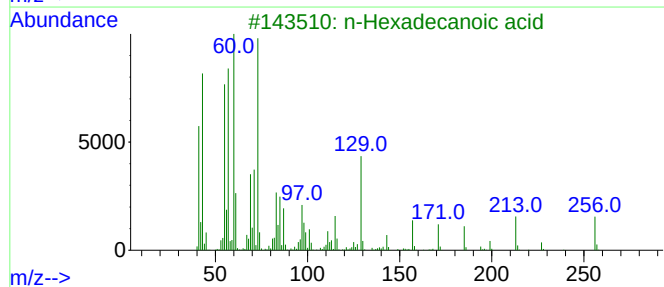
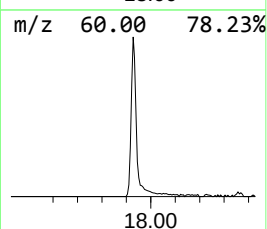
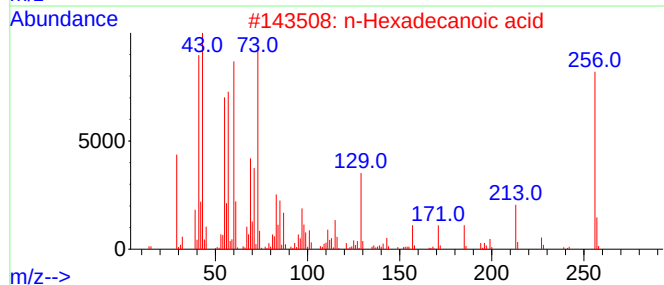
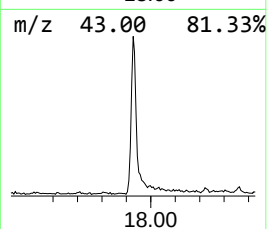
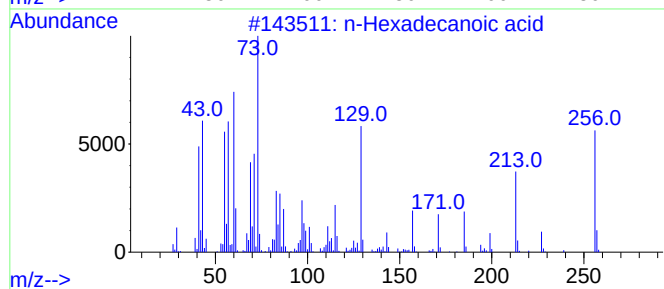
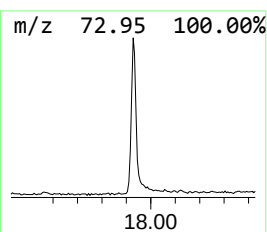
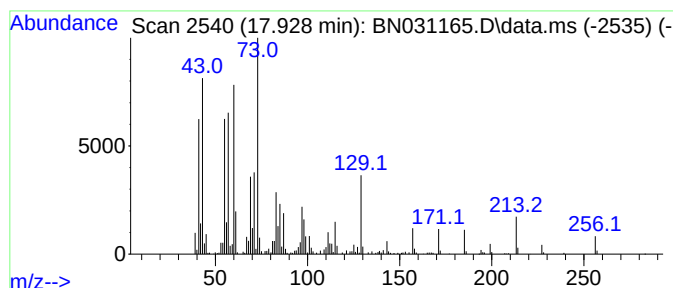
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	3.67 ng/ul	452366	Phenanthrene-d10	17.028

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	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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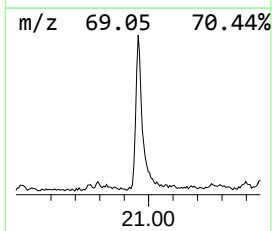
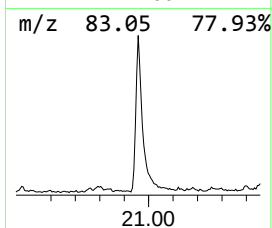
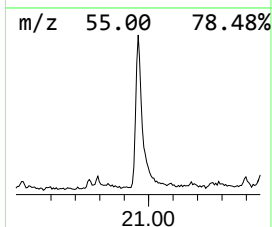
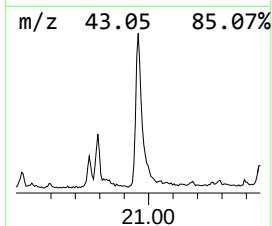
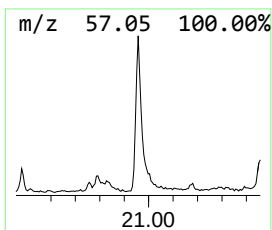
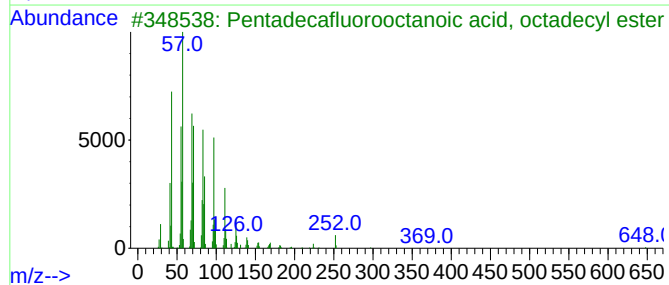
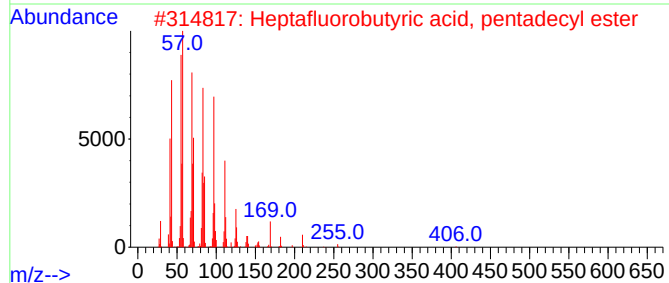
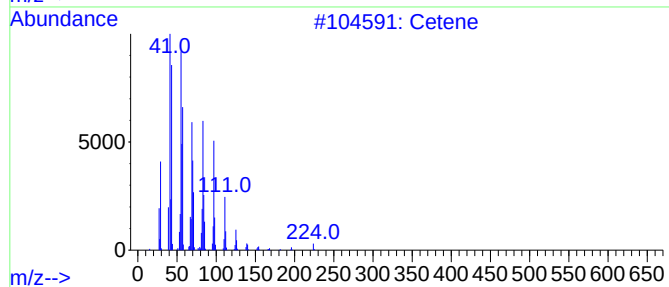
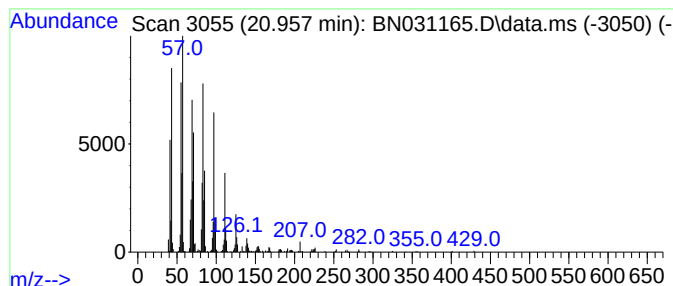
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.957	4.17 ng/ul	708261	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cetene		224	C16H32	000629-73-2	95
2	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
3	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
4	1-Hexacosene		364	C26H52	018835-33-1	94
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.928	3.7	ng/u1	452366	4	17.028	2466200	20.0
(DEL) Alkane: S...	20.957	4.2	ng/u1	708261	5	21.263	3397670	20.0