

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032106.D
 Acq On : 20 Jun 2024 21:18
 Operator : MA/JU
 Sample : P2710-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B21

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	26	30	37	rVB	47876	62733	1.02%	0.085%
2	3.440	74	77	86	rBV2	9012	16888	0.27%	0.023%
3	3.569	95	99	114	rBV	581677	954891	15.51%	1.294%
4	3.875	147	151	157	rVB	19971	28177	0.46%	0.038%
5	4.375	232	236	240	rBV5	4156	6463	0.10%	0.009%
6	4.422	241	244	251	rVB6	5301	9556	0.16%	0.013%
7	4.775	299	304	309	rVB	19900	29944	0.49%	0.041%
8	5.028	342	347	350	rBV5	7703	11964	0.19%	0.016%
9	5.746	461	469	474	rBV4	9426	19510	0.32%	0.026%
10	6.646	619	622	626	rBV5	5407	6758	0.11%	0.009%
11	6.816	644	651	666	rVB	882938	1518543	24.66%	2.057%
12	6.981	672	679	688	rVB	786898	1194608	19.40%	1.618%
13	7.169	705	711	722	rBV	949014	1550508	25.18%	2.100%
14	7.252	722	725	736	rVB4	13232	27771	0.45%	0.038%
15	7.634	783	790	800	rBV	1133142	1861678	30.24%	2.522%
16	8.346	904	911	923	rBV	1259413	2084952	33.86%	2.824%
17	8.793	979	987	996	rBV	937627	1557443	25.29%	2.110%
18	8.957	1010	1015	1022	rVB9	4901	10234	0.17%	0.014%
19	9.181	1049	1053	1057	rVB5	5711	8635	0.14%	0.012%
20	9.357	1077	1083	1089	rBV3	18146	32069	0.52%	0.043%
21	9.510	1100	1109	1122	rBV	790483	1331334	21.62%	1.803%
22	9.740	1143	1148	1156	rBV7	5763	13534	0.22%	0.018%
23	9.940	1174	1182	1187	rBV5	7872	14134	0.23%	0.019%
24	10.045	1192	1200	1212	rBV	1239131	2186309	35.51%	2.962%
25	10.416	1254	1263	1274	rBV	1869903	3129044	50.82%	4.239%
26	10.563	1279	1288	1308	rVV	1241878	2252853	36.59%	3.052%
27	11.169	1384	1391	1397	rBV2	28191	64531	1.05%	0.087%
28	11.934	1516	1521	1524	rBV5	4738	9456	0.15%	0.013%
29	12.010	1528	1534	1544	rVV	23550	42434	0.69%	0.057%
30	12.439	1603	1607	1612	rBV5	9247	16326	0.27%	0.022%
31	13.175	1725	1732	1738	rBV2	28461	50720	0.82%	0.069%
32	13.245	1740	1744	1748	rVB6	5932	9907	0.16%	0.013%
33	13.557	1794	1797	1802	rBV6	3868	6983	0.11%	0.009%
34	13.698	1814	1821	1835	rBV	2422507	3433167	55.76%	4.651%
35	13.975	1857	1868	1880	rBV	2833959	4330794	70.34%	5.867%
36	14.181	1899	1903	1909	rVB8	5164	9177	0.15%	0.012%

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 Title : SVOA CALIBRATION

37	14.281	1912	1920	1927	rBV	3132652	4627187	75.15%	6.268%
38	14.504	1951	1958	1975	rBV	871327	1538791	24.99%	2.084%
39	14.704	1987	1992	2001	rVB	14329	31458	0.51%	0.043%
40	15.081	2051	2056	2058	rBV5	6257	8421	0.14%	0.011%
41	15.281	2080	2090	2097	rBV	3486674	5269957	85.59%	7.139%
42	15.410	2105	2112	2126	rBV	900282	1322728	21.48%	1.792%
43	15.516	2126	2130	2137	rVB2	20833	35935	0.58%	0.049%
44	15.851	2180	2187	2190	rVB7	7002	12653	0.21%	0.017%
45	16.004	2208	2213	2217	rVB7	7338	13231	0.21%	0.018%
46	16.163	2238	2240	2245	rVB5	4582	6218	0.10%	0.008%
47	16.710	2325	2333	2336	rVB7	7325	14748	0.24%	0.020%
48	16.816	2342	2351	2354	rBV4	11328	29748	0.48%	0.040%
49	16.951	2371	2374	2378	rVB6	7518	9853	0.16%	0.013%
50	17.027	2381	2387	2393	rVV	3660344	5470642	88.85%	7.411%
51	17.069	2393	2394	2398	rVV	80023	86554	1.41%	0.117%
52	17.127	2398	2404	2416	rVV2	3784475	5424380	88.10%	7.348%
53	17.233	2420	2422	2431	rVV8	17641	24775	0.40%	0.034%
54	17.422	2449	2454	2455	rBV4	7772	11028	0.18%	0.015%
55	17.704	2497	2502	2506	rBV4	21329	31592	0.51%	0.043%
56	17.933	2535	2541	2550	rBV	422440	704739	11.45%	0.955%
57	18.104	2566	2570	2573	rBV5	11749	19294	0.31%	0.026%
58	18.263	2594	2597	2602	rVB4	18807	27235	0.44%	0.037%
59	18.992	2716	2721	2728	rBV5	51327	76946	1.25%	0.104%
60	19.069	2729	2734	2735	rBV	67506	94509	1.53%	0.128%
61	19.092	2735	2738	2748	rVB	170789	252294	4.10%	0.342%
62	19.216	2755	2759	2768	rBV	143691	245749	3.99%	0.333%
63	19.369	2781	2785	2789	rVB2	45098	55886	0.91%	0.076%
64	19.427	2789	2795	2810	rBV	3978269	6157263	100.00%	8.341%
65	19.980	2886	2889	2892	rVB	54423	54771	0.89%	0.074%
66	20.474	2970	2973	2977	rBV3	74846	90415	1.47%	0.122%
67	20.951	3050	3054	3064	rBV2	340652	511945	8.31%	0.693%
68	21.263	3101	3107	3113	rBV2	3172679	4711294	76.52%	6.382%
69	21.410	3128	3132	3136	rBV	126048	196334	3.19%	0.266%
70	21.998	3229	3232	3242	rBV5	101862	195660	3.18%	0.265%
71	23.974	3560	3568	3587	rVB2	1749977	4292468	69.71%	5.815%
72	24.174	3594	3602	3614	rVB	1768943	4270798	69.36%	5.785%

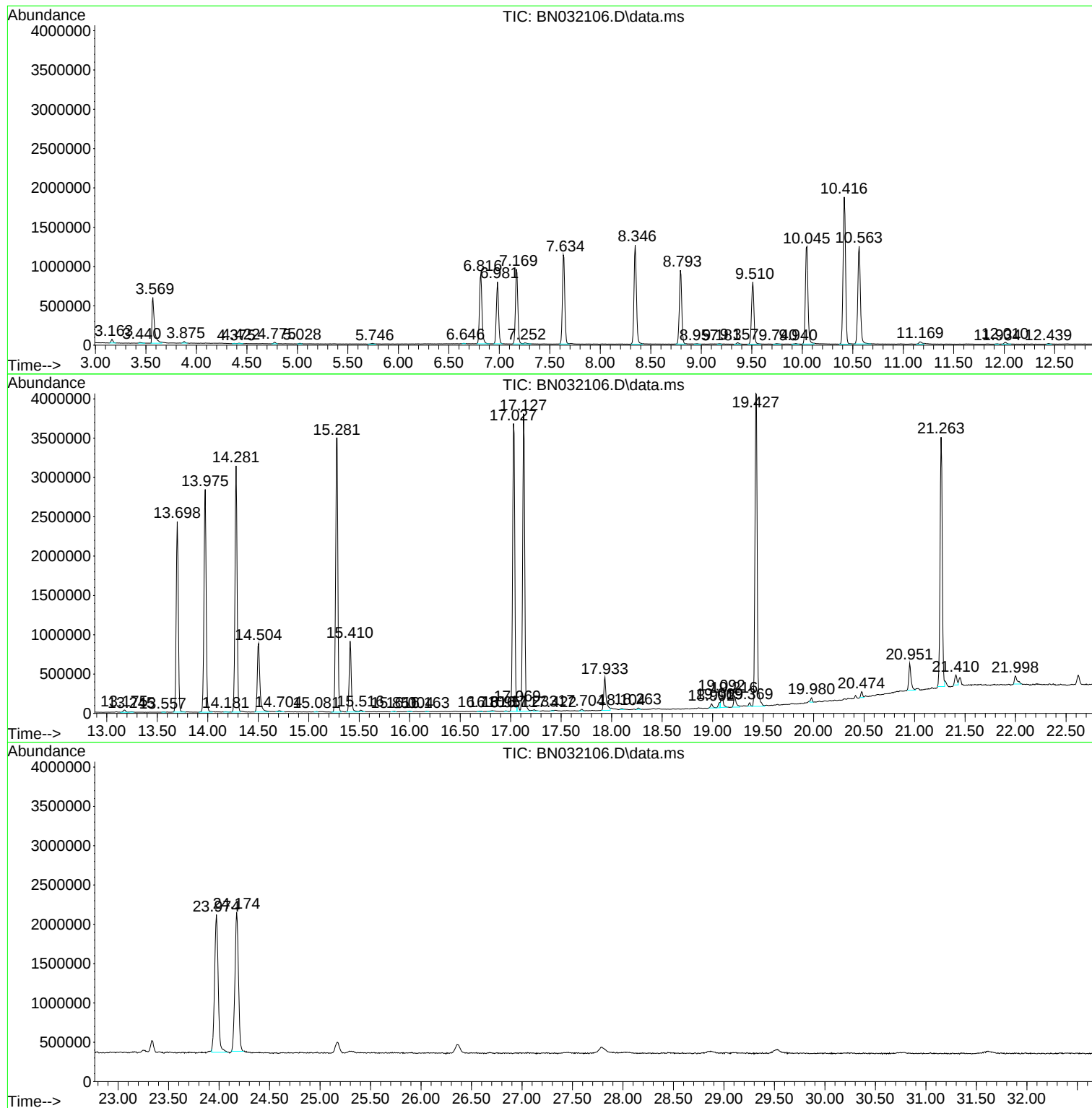
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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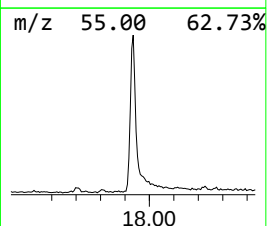
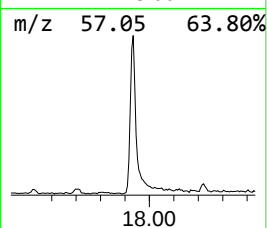
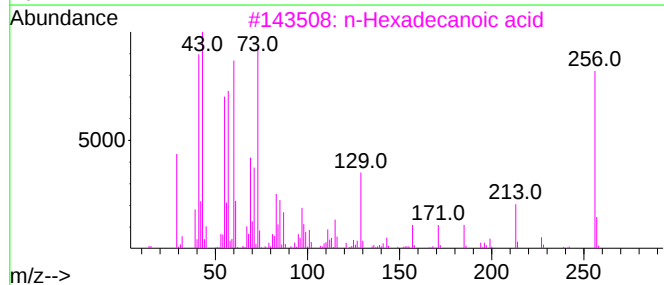
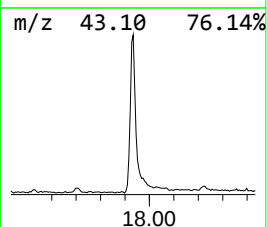
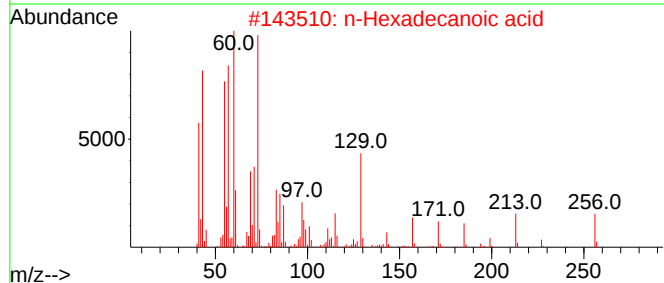
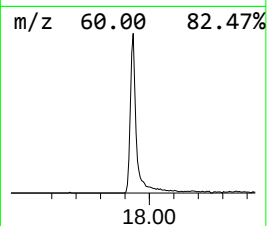
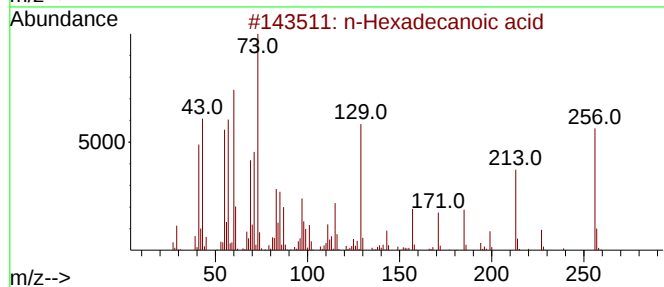
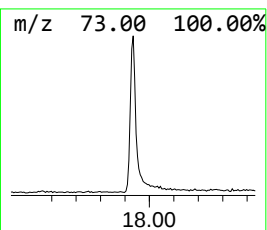
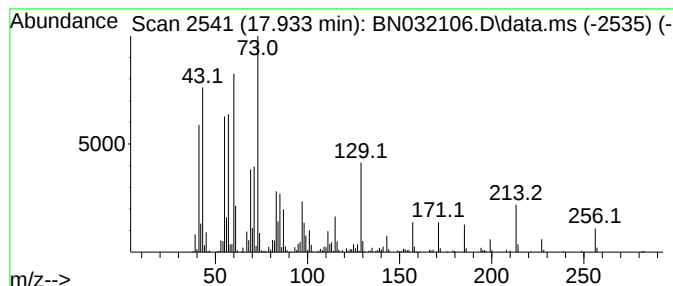
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.58 ng/ul	704739	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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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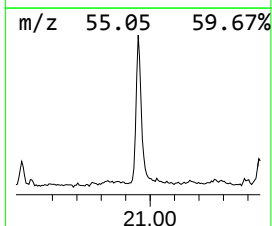
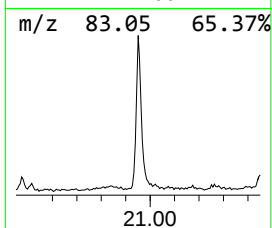
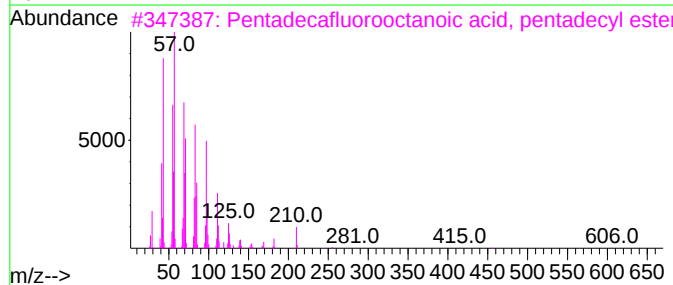
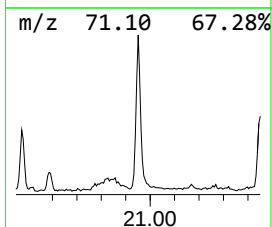
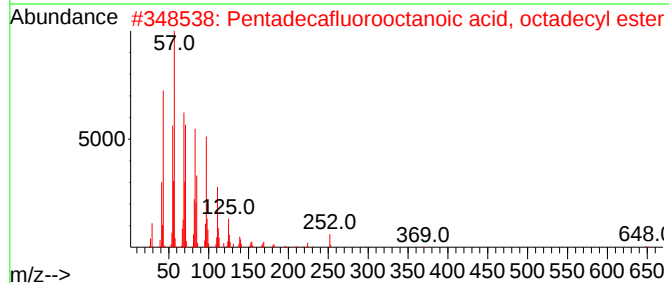
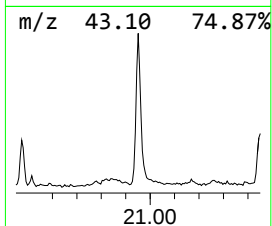
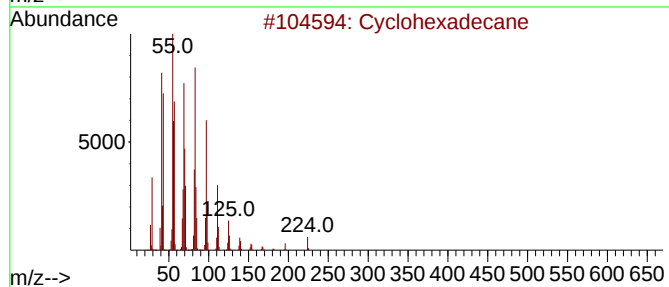
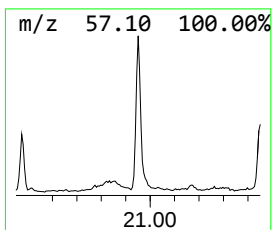
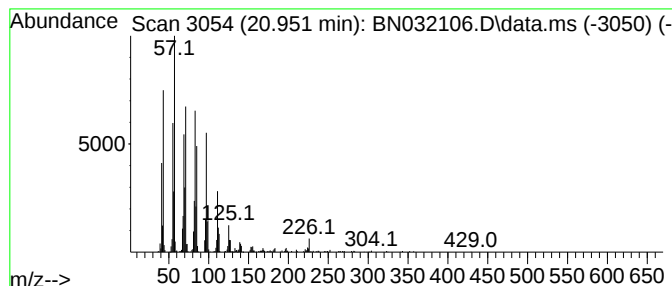
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Cyclic20.951 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.17 ng/ul	511945	Chrysene-d12	21.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	93
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.933	2.6	ng/ul	704739	4	17.028	5470640	20.0
(DEL) Alkane: C...	20.951	2.2	ng/ul	511945	5	21.262	4711290	20.0