

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023471.D
 Acq On : 17 Dec 2024 18:14
 Operator : RC/JU
 Sample : P5258-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28X1

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_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	15	19	24	rVB	39731	50131	0.97%	0.083%
2	3.528	88	92	101	rBV	77553	154595	2.99%	0.255%
3	3.605	103	105	113	rVB2	26910	39539	0.76%	0.065%
4	3.810	138	140	144	rVB	13460	14289	0.28%	0.024%
5	4.728	288	296	303	rBV2	108330	210076	4.06%	0.347%
6	5.581	436	441	447	rBV8	8123	16705	0.32%	0.028%
7	6.275	556	559	567	rVB7	6177	10900	0.21%	0.018%
8	6.669	621	626	630	rBV8	6616	12556	0.24%	0.021%
9	6.746	633	639	656	rVV	560813	1260564	24.38%	2.080%
10	6.881	657	662	680	rVB	598670	961695	18.60%	1.587%
11	7.081	690	696	705	rBV	691471	1115517	21.57%	1.840%
12	7.528	763	772	783	rBV	927037	1575815	30.48%	2.600%
13	7.822	817	822	832	rBV9	11107	39231	0.76%	0.065%
14	8.257	889	896	906	rBV	514639	1109497	21.46%	1.830%
15	8.351	906	912	929	rVV	289062	553784	10.71%	0.914%
16	8.487	930	935	941	rVV6	6169	13505	0.26%	0.022%
17	8.675	960	967	979	rBV	608514	1132111	21.89%	1.868%
18	8.828	990	993	1002	rVB10	7889	17034	0.33%	0.028%
19	9.051	1026	1031	1036	rBV3	13947	23630	0.46%	0.039%
20	9.240	1058	1063	1080	rBV2	50263	105566	2.04%	0.174%
21	9.387	1080	1088	1103	rBV	507130	968192	18.72%	1.597%
22	9.651	1124	1133	1137	rBV2	26848	72107	1.39%	0.119%
23	9.757	1146	1151	1161	rVB2	20308	50498	0.98%	0.083%
24	9.863	1165	1169	1175	rVB8	10486	18746	0.36%	0.031%
25	9.934	1175	1181	1199	rBV	561431	1451341	28.07%	2.394%
26	10.275	1230	1239	1246	rBV	1275690	2201112	42.57%	3.631%
27	10.334	1246	1249	1253	rVV4	29550	51540	1.00%	0.085%
28	10.387	1254	1258	1267	rVV8	21724	58221	1.13%	0.096%
29	10.469	1267	1272	1284	rVB4	24266	66964	1.30%	0.110%
30	10.845	1325	1336	1339	rBV8	24920	62997	1.22%	0.104%
31	11.128	1379	1384	1389	rBV6	8047	21421	0.41%	0.035%
32	11.681	1472	1478	1484	rBV7	16284	38604	0.75%	0.064%
33	11.869	1506	1510	1518	rVB4	12014	23131	0.45%	0.038%
34	11.945	1518	1523	1527	rVV3	8194	15776	0.31%	0.026%
35	12.163	1550	1560	1565	rBV10	9623	19394	0.38%	0.032%
36	12.322	1581	1587	1590	rBV8	6088	11599	0.22%	0.019%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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37	12.645	1637	1642	1646	rVB4	9296	13543	0.26%	0.022%
38	12.945	1686	1693	1699	rBV	24122	42401	0.82%	0.070%
39	13.175	1727	1732	1742	rVV2	30186	70081	1.36%	0.116%
40	13.469	1777	1782	1783	rBV4	10169	15591	0.30%	0.026%

41	13.557	1789	1797	1805	rBV	1687681	2223018	42.99%	3.667%
42	13.839	1838	1845	1860	rVV	1555968	2512497	48.59%	4.145%
43	14.033	1874	1878	1885	rVB	30121	46291	0.90%	0.076%
44	14.145	1889	1897	1905	rBV	1904620	3187776	61.65%	5.259%
45	14.216	1905	1909	1914	rVB	47423	68086	1.32%	0.112%

46	14.457	1943	1950	1965	rBV	203012	745675	14.42%	1.230%
47	14.580	1967	1971	1974	rBV4	34796	57716	1.12%	0.095%
48	14.957	2028	2035	2038	rBV8	12889	27282	0.53%	0.045%
49	15.016	2041	2045	2049	rVB	32955	39888	0.77%	0.066%
50	15.163	2063	2070	2077	rBV	1828585	3049111	58.97%	5.030%

51	15.228	2077	2081	2090	rVB2	49518	97969	1.89%	0.162%
52	15.328	2092	2098	2109	rBV	343970	629943	12.18%	1.039%
53	15.545	2126	2135	2143	rBV	371537	585130	11.32%	0.965%
54	15.633	2146	2150	2154	rBV6	34040	47736	0.92%	0.079%
55	15.863	2184	2189	2193	rBV	43532	81667	1.58%	0.135%

56	15.904	2193	2196	2197	rVV	46272	56876	1.10%	0.094%
57	15.922	2197	2199	2204	rVB3	48878	63165	1.22%	0.104%
58	16.116	2230	2232	2238	rVB3	13995	14837	0.29%	0.024%
59	16.257	2248	2256	2261	rBV8	22339	60906	1.18%	0.100%
60	16.486	2292	2295	2300	rBV3	22414	38841	0.75%	0.064%

61	16.622	2313	2318	2324	rBV3	26682	49493	0.96%	0.082%
62	16.680	2325	2328	2330	rVV3	22015	27174	0.53%	0.045%
63	16.710	2330	2333	2337	rVV2	44581	67498	1.31%	0.111%
64	16.769	2339	2343	2350	rVB2	43724	79935	1.55%	0.132%
65	16.874	2356	2361	2367	rBV6	27271	50455	0.98%	0.083%

66	16.957	2368	2375	2379	rBV2	2858627	3871197	74.87%	6.386%
67	16.998	2379	2382	2387	rVV	797641	1072212	20.74%	1.769%
68	17.051	2387	2391	2404	rVB2	1977508	3324947	64.30%	5.485%
69	17.392	2443	2449	2457	rBV5	62774	147782	2.86%	0.244%
70	17.474	2459	2463	2473	rVB3	44236	76210	1.47%	0.126%

71	17.763	2507	2512	2519	rBV5	37204	76624	1.48%	0.126%
72	17.833	2519	2524	2527	rBV	141520	226963	4.39%	0.374%
73	17.863	2527	2529	2531	rVV	82348	101889	1.97%	0.168%
74	17.904	2531	2536	2549	rVB2	1081027	1831112	35.41%	3.021%
75	18.063	2558	2563	2567	rBV2	160672	247360	4.78%	0.408%

76	18.192	2581	2585	2591	rBV3	36763	70852	1.37%	0.117%
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77	18.345	2607	2611	2615	rBV2	74585	88882	1.72%	0.147%
78	18.392	2616	2619	2622	rVV	71037	99357	1.92%	0.164%
79	18.457	2626	2630	2632	rVV2	67428	111209	2.15%	0.183%
80	18.480	2632	2634	2645	rVB3	71758	112899	2.18%	0.186%
81	18.727	2672	2676	2679	rBV	52066	70749	1.37%	0.117%
82	18.827	2689	2693	2696	rBV	52585	70277	1.36%	0.116%
83	18.857	2696	2698	2701	rBV	34010	38927	0.75%	0.064%
84	18.986	2717	2720	2725	rBV4	64666	98719	1.91%	0.163%
85	19.098	2734	2739	2745	rBV	1724082	2309946	44.67%	3.811%
86	19.233	2758	2762	2770	rBV3	300618	423971	8.20%	0.699%
87	19.445	2793	2798	2801	rBV	2724308	3685789	71.28%	6.081%
88	19.474	2801	2803	2807	rVV	1088671	1288414	24.92%	2.126%
89	19.521	2807	2811	2816	rVV	289479	492445	9.52%	0.812%
90	19.668	2834	2836	2842	rVB	64010	85193	1.65%	0.141%
91	20.004	2890	2893	2896	rBV	131030	140585	2.72%	0.232%
92	20.104	2907	2910	2914	rBV	95007	117988	2.28%	0.195%
93	20.968	3055	3057	3060	rVB	96133	87275	1.69%	0.144%
94	21.068	3068	3074	3082	rBV4	566972	1303295	25.21%	2.150%
95	21.380	3120	3127	3133	rBV3	2787876	5170641	100.00%	8.530%
96	21.427	3133	3135	3143	rVB	501563	772881	14.95%	1.275%
97	22.386	3294	3298	3303	rBV	214373	360217	6.97%	0.594%
98	23.568	3493	3499	3506	rBV	363249	1041516	20.14%	1.718%
99	24.339	3624	3630	3636	rBV	795501	1638656	31.69%	2.703%
100	24.556	3659	3667	3668	rBV	1239482	2360092	45.64%	3.894%

Sum of corrected areas: 60616035

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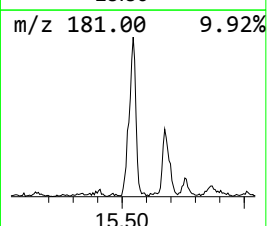
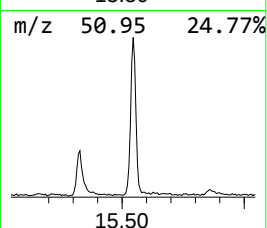
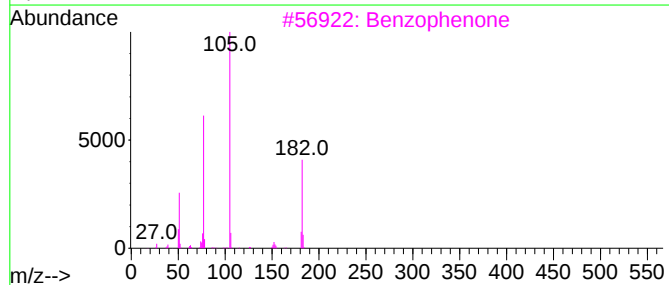
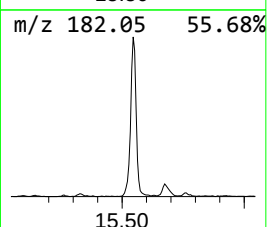
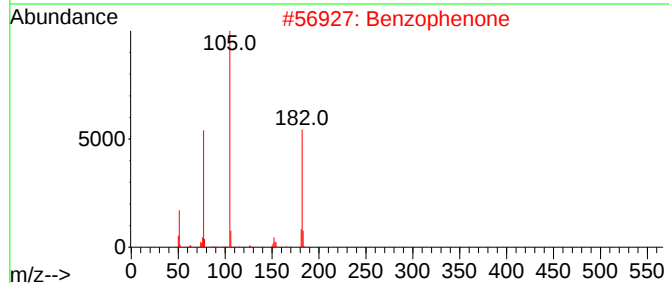
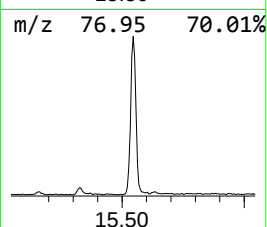
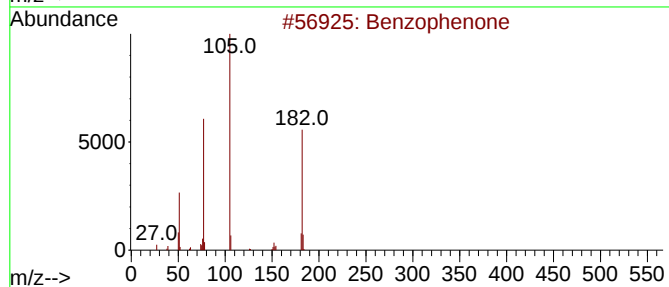
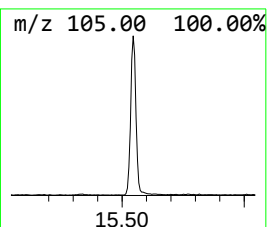
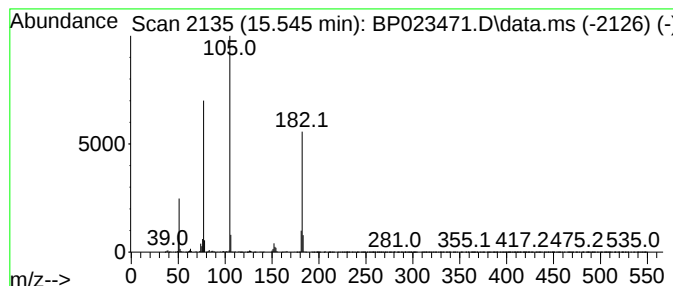
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	3.67 ng/ul	585130	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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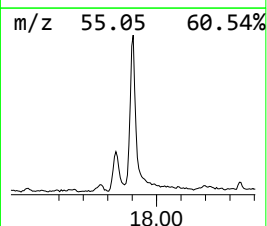
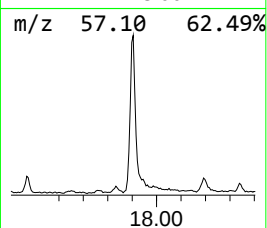
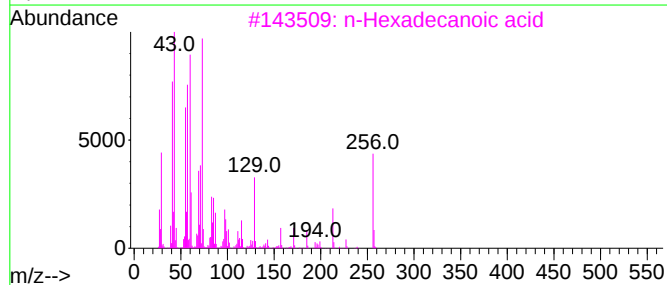
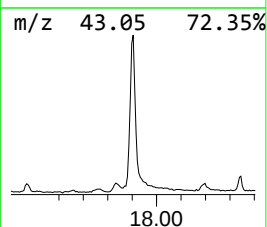
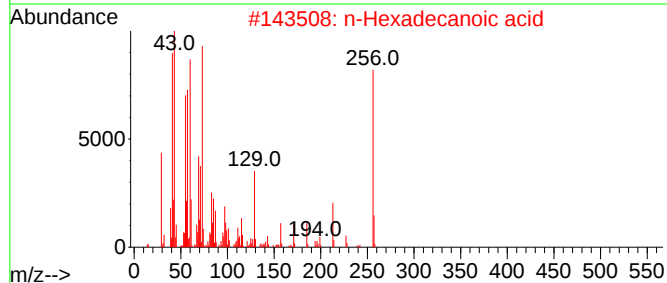
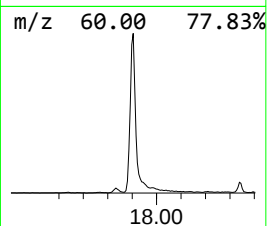
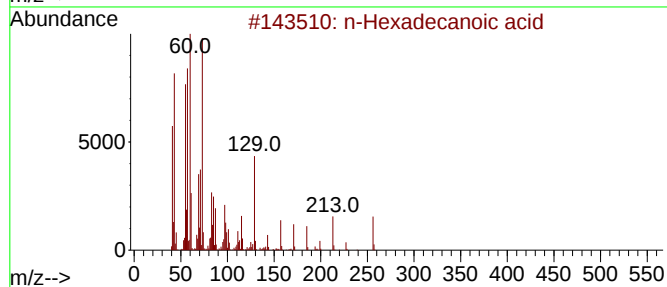
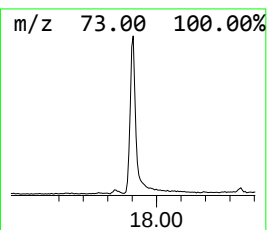
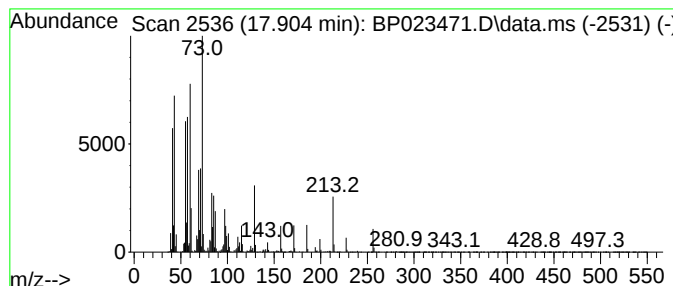
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	9.46 ng/ul	1831110	Phenanthrene-d10	16.957

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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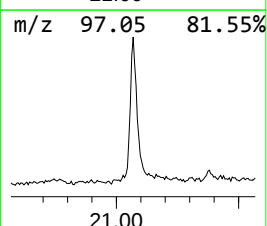
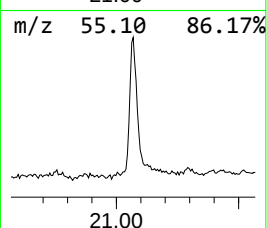
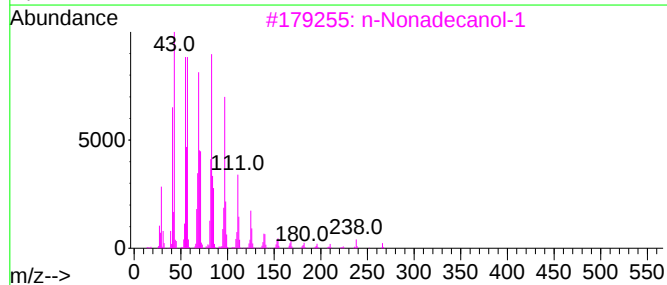
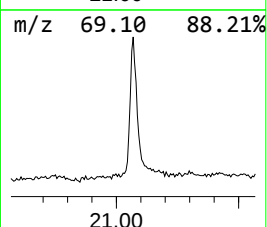
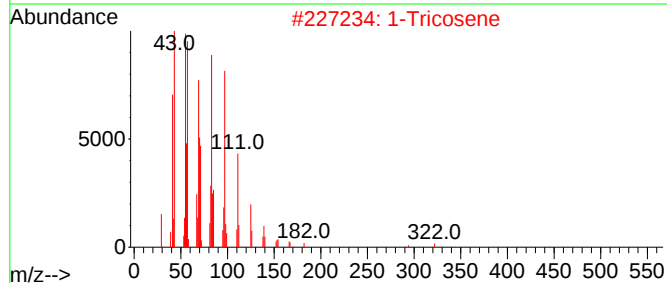
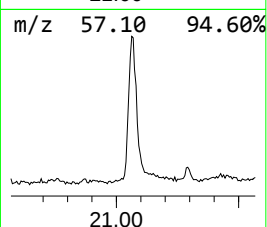
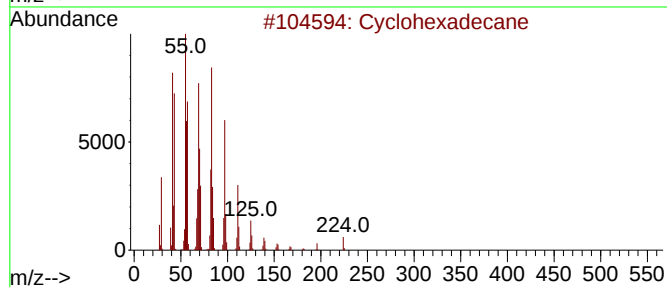
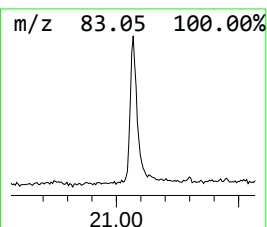
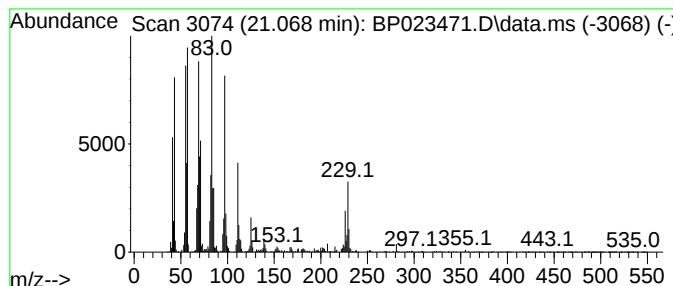
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.068 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	5.04 ng/ul	1303300	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			1-Tricosene	322	C23H46	018835-32-0	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4			1-Tetracosene	336	C24H48	010192-32-2	89
5			Behenic alcohol	326	C22H46O	000661-19-8	87



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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
Benzophenone	15.545	3.7	ng/ul	585130	3	14.145	3187780	20.0
n-Hexadecanoic ...	17.904	9.5	ng/ul	1831110	4	16.957	3871200	20.0
(DEL) Alkane: C...	21.068	5.0	ng/ul	1303300	5	21.380	5170640	20.0