

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050330.D
 Acq On : 30 Sep 2021 19:13
 Operator : CG/JU
 Sample : M3739-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG6

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_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.643	22	26	33	rVB2	13908	22226	1.21%	0.141%
2	4.072	94	99	110	rBV	41079	76477	4.16%	0.485%
3	4.307	132	139	144	rVB3	5872	11152	0.61%	0.071%
4	4.401	154	155	160	rVB4	3336	3955	0.22%	0.025%
5	5.588	353	357	360	rBV3	2043	2456	0.13%	0.016%
6	6.334	480	484	488	rBV4	1769	2901	0.16%	0.018%
7	7.404	660	666	677	rVB	55699	104969	5.71%	0.666%
8	7.586	688	697	706	rBV	184484	333220	18.13%	2.113%
9	7.797	725	733	741	rVB	187346	323301	17.59%	2.050%
10	8.273	807	814	821	rBV	182623	319772	17.39%	2.028%
11	8.961	924	931	942	rVB	151316	261157	14.21%	1.656%
12	9.442	1005	1013	1022	rBV	239951	429914	23.38%	2.727%
13	9.830	1073	1079	1083	rVB3	1690	2929	0.16%	0.019%
14	10.171	1130	1137	1145	rVV	172074	317901	17.29%	2.016%
15	10.706	1220	1228	1238	rBV	250657	461547	25.11%	2.927%
16	10.852	1248	1253	1261	rBV3	18558	34392	1.87%	0.218%
17	11.099	1287	1295	1303	rVB	246928	445101	24.21%	2.823%
18	11.223	1309	1316	1326	rVB	256653	467956	25.45%	2.968%
19	12.662	1555	1561	1567	rVB4	6184	10295	0.56%	0.065%
20	13.496	1698	1703	1706	rBV3	1978	2723	0.15%	0.017%
21	13.696	1734	1737	1740	rVB2	2058	2447	0.13%	0.016%
22	14.284	1831	1837	1844	rBV	547665	820806	44.65%	5.206%
23	14.513	1873	1876	1881	rBV3	2736	3363	0.18%	0.021%
24	14.589	1881	1889	1896	rBV	569446	947916	51.56%	6.012%
25	14.889	1933	1940	1947	rBV	379396	603942	32.85%	3.830%
26	15.048	1961	1967	1973	rBV	59486	95025	5.17%	0.603%
27	15.288	2003	2008	2014	rBV5	1803	3943	0.21%	0.025%
28	15.688	2069	2076	2081	rBV6	5159	9503	0.52%	0.060%
29	15.876	2100	2108	2117	rVB	799461	1250033	67.99%	7.928%
30	15.976	2119	2125	2133	rVV	254217	386072	21.00%	2.448%
31	16.117	2144	2149	2152	rBV2	5426	7595	0.41%	0.048%
32	16.317	2181	2183	2187	rVB3	2499	2685	0.15%	0.017%
33	16.452	2201	2206	2208	rBV5	1517	2274	0.12%	0.014%
34	16.569	2222	2226	2231	rVB3	2737	4564	0.25%	0.029%
35	16.652	2237	2240	2244	rBV3	2206	3045	0.17%	0.019%
36	17.321	2348	2354	2356	rBV3	1877	2905	0.16%	0.018%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	17.374	2358	2363	2366	rVV6	1738	2949	0.16%	0.019%
38	17.421	2369	2371	2374	rVV3	2249	3275	0.18%	0.021%
39	17.521	2381	2388	2389	rBV3	1474	2750	0.15%	0.017%
40	17.633	2401	2407	2414	rVV	493803	761422	41.42%	4.829%
41	17.733	2416	2424	2433	rVB	954189	1499610	81.57%	9.511%
42	17.797	2433	2435	2439	rBV4	2872	4416	0.24%	0.028%
43	17.874	2444	2448	2450	rBV3	1725	2500	0.14%	0.016%
44	18.279	2512	2517	2522	rBV6	6051	9881	0.54%	0.063%
45	18.496	2548	2554	2560	rBV	89346	135514	7.37%	0.859%
46	18.567	2564	2566	2567	rBV2	3182	2868	0.16%	0.018%
47	18.696	2586	2588	2593	rVB4	2123	3260	0.18%	0.021%
48	18.743	2593	2596	2597	rBV3	2169	1927	0.10%	0.012%
49	19.072	2651	2652	2656	rBV4	2119	2722	0.15%	0.017%
50	19.196	2671	2673	2676	rVB3	2203	1901	0.10%	0.012%
51	19.419	2707	2711	2712	rBV4	2601	2342	0.13%	0.015%
52	19.572	2734	2737	2741	rVB5	9478	14250	0.78%	0.090%
53	19.642	2743	2749	2754	rVV3	16204	27498	1.50%	0.174%
54	19.754	2764	2768	2778	rBV3	48992	81147	4.41%	0.515%
55	19.889	2788	2791	2792	rBV3	6074	5340	0.29%	0.034%
56	20.006	2805	2811	2818	rBV	1248980	1838437	100.00%	11.659%
57	21.540	3069	3072	3078	rVB4	33811	47417	2.58%	0.301%
58	21.940	3133	3140	3148	rVB	492668	862274	46.90%	5.469%
59	25.130	3672	3683	3695	rVB2	568428	1687947	91.81%	10.705%
60	25.365	3714	3723	3740	rVB3	278946	904361	49.19%	5.736%
61	26.640	3935	3940	3949	rVB6	28690	81280	4.42%	0.515%

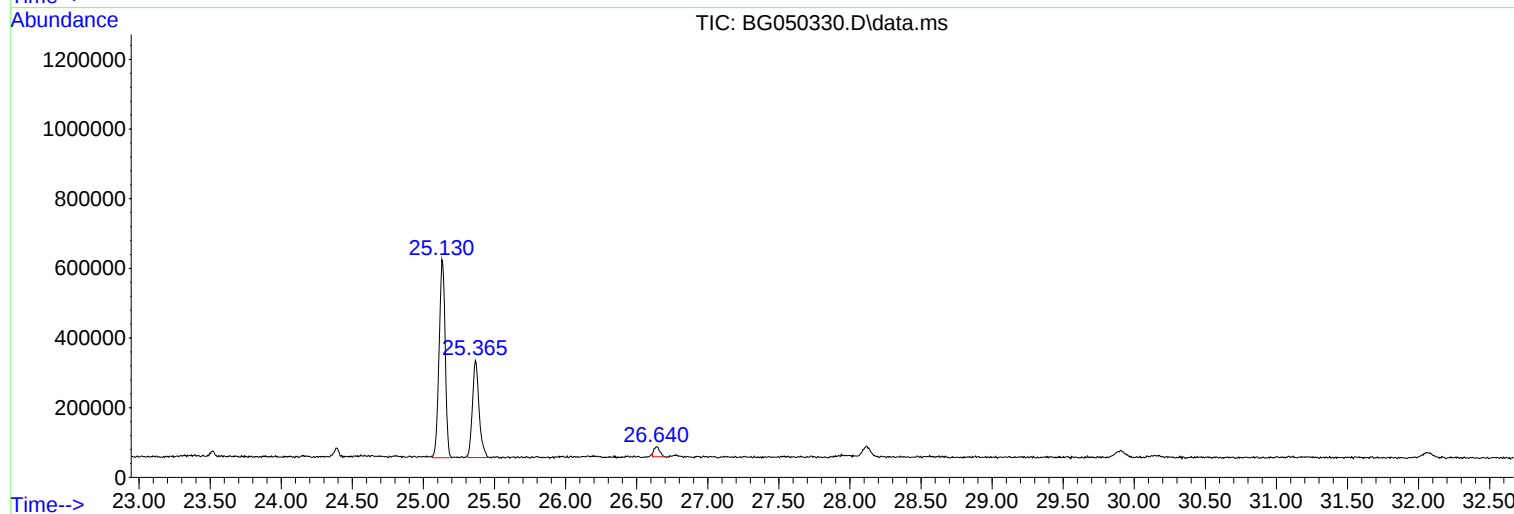
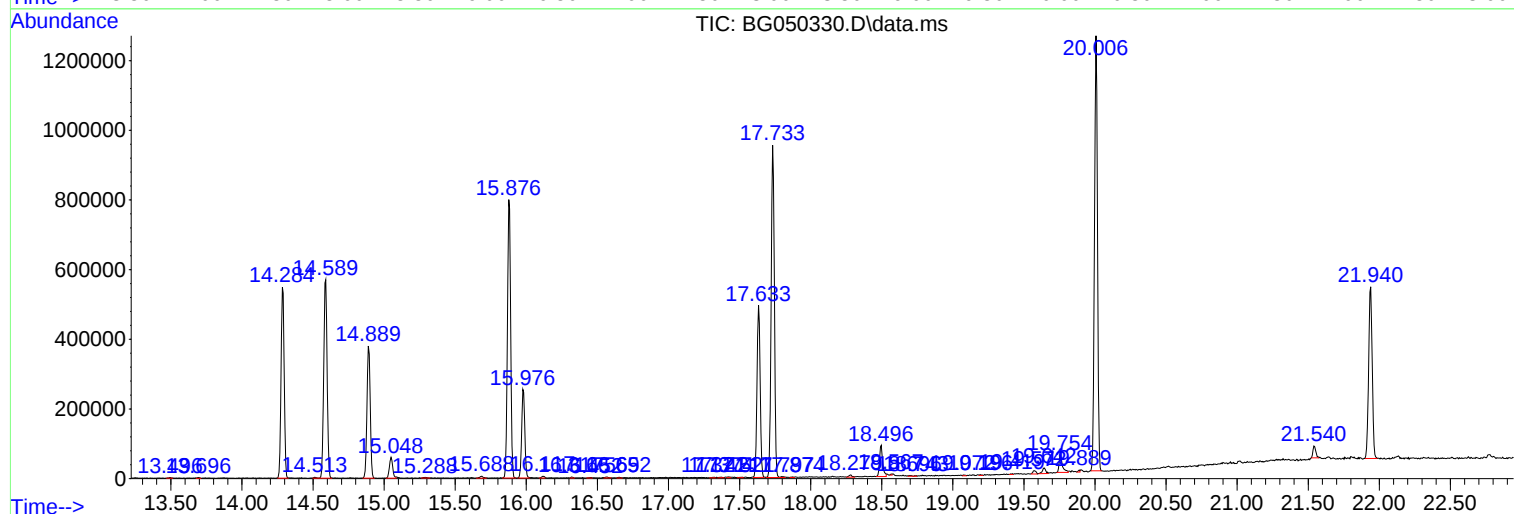
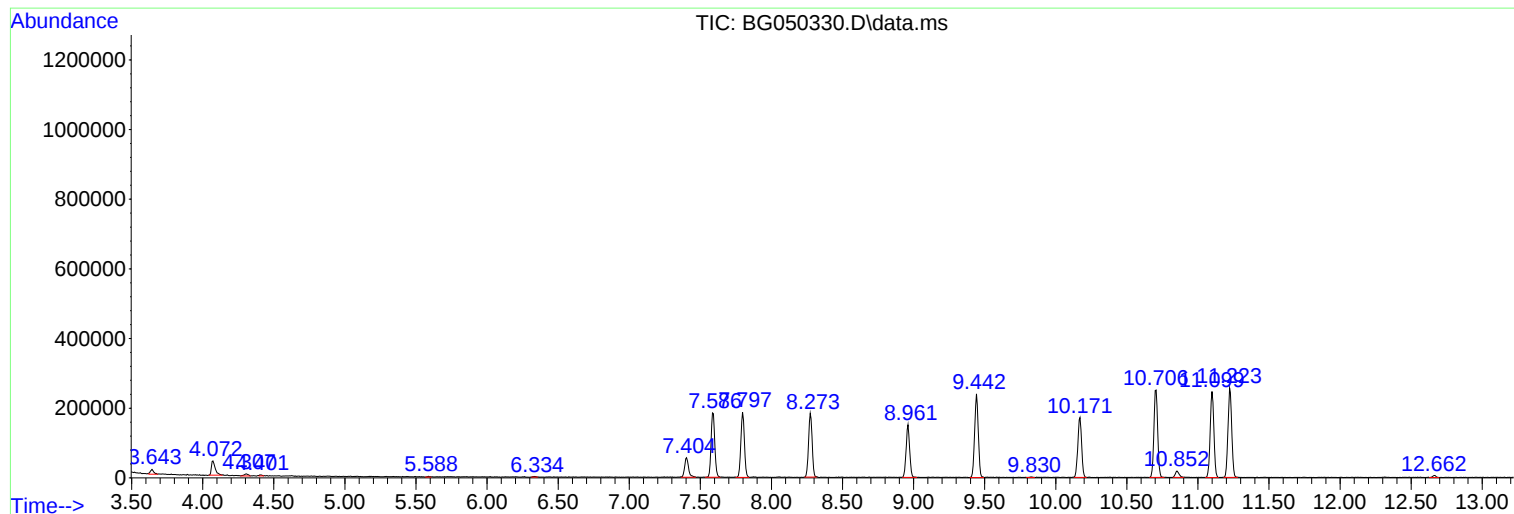
Sum of corrected areas: 15767750

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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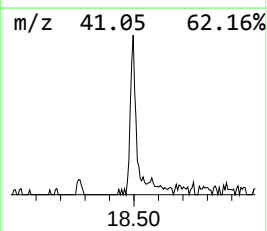
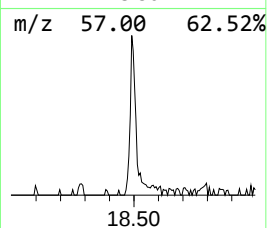
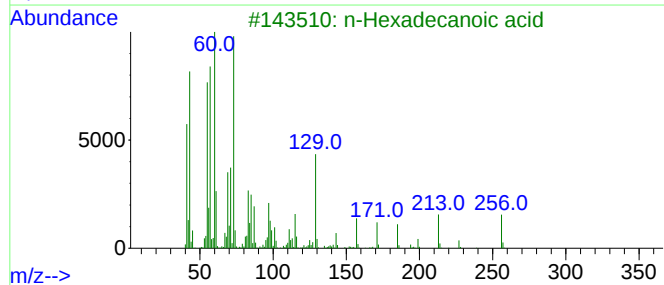
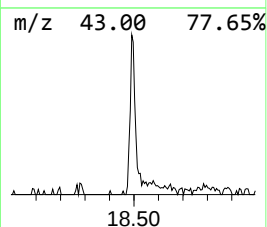
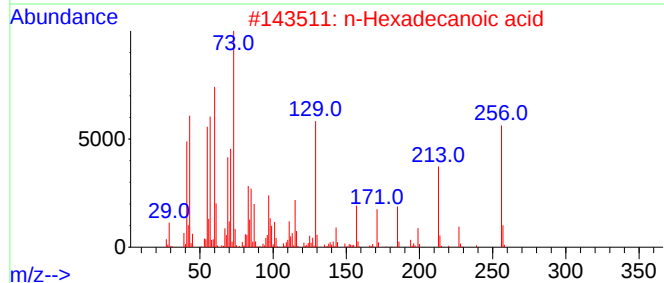
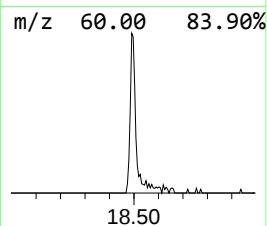
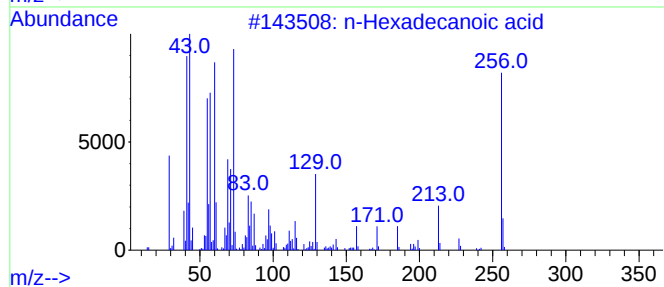
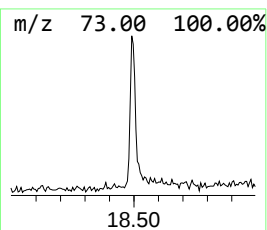
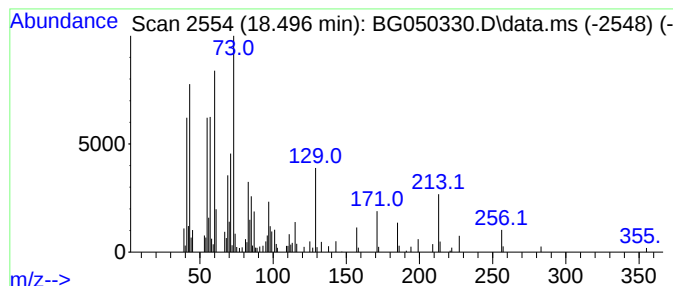
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
18.497	3.56 ng/ul	135514	Phenanthrene-d10	17.633

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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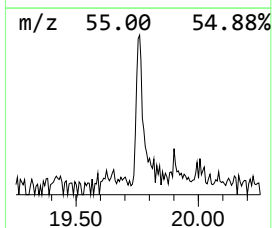
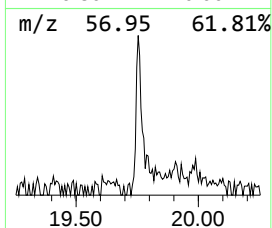
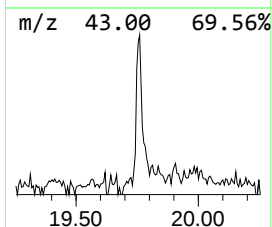
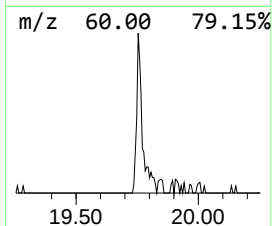
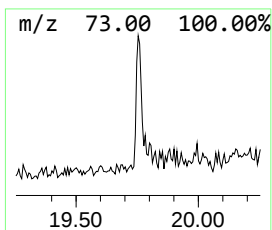
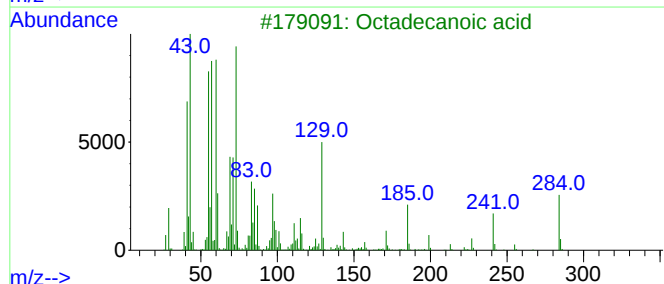
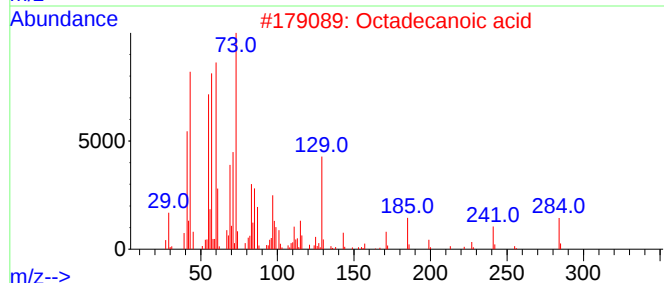
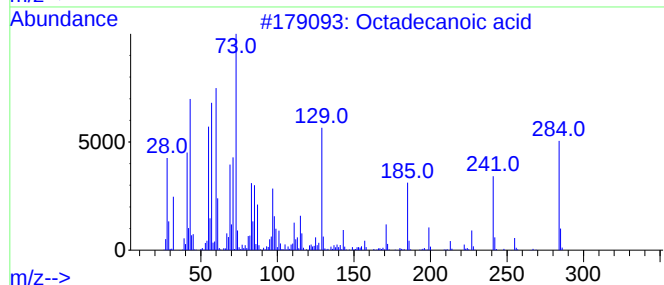
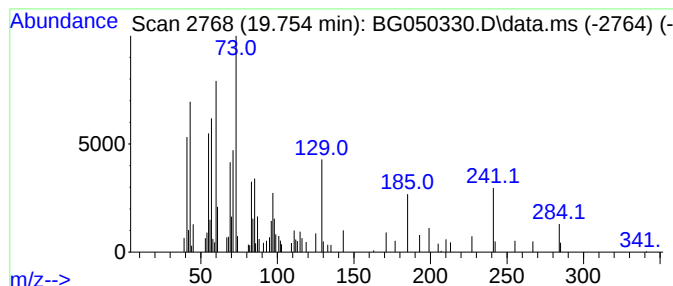
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.754	2.13 ng/ul	81147	Phenanthrene-d10	17.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	97
2	Octadecanoic acid			284	C18H36O2	000057-11-4	96
3	Octadecanoic acid			284	C18H36O2	000057-11-4	96
4	Octadecanoic acid			284	C18H36O2	000057-11-4	94
5	Octadecanoic acid			284	C18H36O2	000057-11-4	76



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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 ...	18.497	3.6	ng/ul	135514	4	17.633	761422	20.0
Octadecanoic acid	19.754	2.1	ng/ul	81147	4	17.633	761422	20.0