

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017339.D
 Acq On : 26 Sep 2023 01:32
 Operator : MA/JU
 Sample : 04472-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM7

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	42	rVB	43775	52835	1.00%	0.108%
2	3.734	106	110	127	rBV	524560	784836	14.86%	1.602%
3	3.928	140	143	150	rVB3	13456	19965	0.38%	0.041%
4	4.040	159	162	165	rVB5	11195	13898	0.26%	0.028%
5	4.975	317	321	327	rBV3	8136	13132	0.25%	0.027%
6	5.534	413	416	423	rBV8	6054	13173	0.25%	0.027%
7	6.893	645	647	652	rVB6	6094	7741	0.15%	0.016%
8	7.081	673	679	694	rVB	402132	637393	12.07%	1.301%
9	7.269	702	711	722	rBV	576587	881759	16.70%	1.800%
10	7.446	733	741	749	rBV	279041	452361	8.57%	0.924%
11	7.528	750	755	762	rVV2	15749	32722	0.62%	0.067%
12	7.928	816	823	833	rVB	753049	1200793	22.74%	2.451%
13	8.640	936	944	960	rBV	745793	1220402	23.11%	2.491%
14	9.122	1018	1026	1039	rBV	660168	1074078	20.34%	2.193%
15	9.240	1042	1046	1049	rBV6	5024	5839	0.11%	0.012%
16	9.840	1140	1148	1156	rBV	151773	262849	4.98%	0.537%
17	10.363	1230	1237	1248	rBV	281716	494263	9.36%	1.009%
18	10.746	1295	1302	1310	rBV	1104816	1839319	34.83%	3.755%
19	10.910	1322	1330	1343	rBV	870650	1521821	28.82%	3.107%
20	11.504	1428	1431	1437	rBV8	2334	5317	0.10%	0.011%
21	12.093	1521	1531	1535	rBV8	6790	12756	0.24%	0.026%
22	12.334	1565	1572	1578	rVB2	14923	24549	0.46%	0.050%
23	12.904	1666	1669	1676	rVB9	5568	8095	0.15%	0.017%
24	13.034	1687	1691	1695	rBV7	3853	7146	0.14%	0.015%
25	13.157	1705	1712	1720	rVB7	5651	11091	0.21%	0.023%
26	13.340	1738	1743	1746	rBV3	12114	16802	0.32%	0.034%
27	13.428	1752	1758	1765	rBV2	54386	91795	1.74%	0.187%
28	13.545	1776	1778	1787	rVB8	3797	6383	0.12%	0.013%
29	13.769	1811	1816	1821	rVB7	7225	11363	0.22%	0.023%
30	13.904	1834	1839	1845	rVB10	4139	7249	0.14%	0.015%
31	14.004	1849	1856	1867	rVV	1665585	2265339	42.90%	4.625%
32	14.287	1897	1904	1922	rBV	1926974	2761885	52.30%	5.638%
33	14.416	1922	1926	1931	rVB	21706	30086	0.57%	0.061%
34	14.587	1948	1955	1965	rBV	1785437	2537560	48.06%	5.181%
35	14.834	1990	1997	2006	rVV2	35449	86031	1.63%	0.176%
36	14.969	2015	2020	2026	rVB9	10374	15551	0.29%	0.032%

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37	15.034	2026	2031	2038	rVB9	7331	18021	0.34%	0.037%
38	15.245	2063	2067	2073	rVB9	5010	7814	0.15%	0.016%
39	15.322	2076	2080	2084	rBV4	7549	11618	0.22%	0.024%
40	15.369	2084	2088	2093	rBV	30727	38596	0.73%	0.079%
41	15.581	2118	2124	2135	rBV	2505696	3659029	69.29%	7.470%
42	15.716	2143	2147	2152	rBV	35149	51778	0.98%	0.106%
43	15.769	2154	2156	2161	rVB2	10157	13393	0.25%	0.027%
44	15.822	2161	2165	2168	rVB5	11622	15775	0.30%	0.032%
45	15.928	2180	2183	2186	rBV5	7127	9995	0.19%	0.020%
46	15.998	2191	2195	2200	rVV7	4780	7433	0.14%	0.015%
47	16.239	2230	2236	2242	rBV	48647	77206	1.46%	0.158%
48	16.639	2302	2304	2310	rVB7	7932	9040	0.17%	0.018%
49	17.039	2366	2372	2376	rBV	45031	58987	1.12%	0.120%
50	17.081	2376	2379	2383	rVB2	16517	22916	0.43%	0.047%
51	17.357	2419	2426	2432	rBV	2355872	3253187	61.61%	6.641%
52	17.457	2437	2443	2462	rVB2	2844852	3965331	75.09%	8.095%
53	17.786	2496	2499	2503	rVB	47716	50517	0.96%	0.103%
54	17.934	2521	2524	2528	rVB	13055	16449	0.31%	0.034%
55	17.981	2528	2532	2536	rVB4	12381	16317	0.31%	0.033%
56	18.198	2564	2569	2576	rBV2	187075	327831	6.21%	0.669%
57	18.269	2577	2581	2583	rVV2	29709	38248	0.72%	0.078%
58	18.398	2600	2603	2607	rVB2	24996	30860	0.58%	0.063%
59	18.463	2608	2614	2617	rVB2	48894	74661	1.41%	0.152%
60	18.980	2700	2702	2706	rVB2	22445	25201	0.48%	0.051%
61	19.075	2715	2718	2720	rBV	47661	52047	0.99%	0.106%
62	19.098	2720	2722	2726	rVB	34098	42597	0.81%	0.087%
63	19.269	2748	2751	2755	rVB3	34493	45060	0.85%	0.092%
64	19.339	2760	2763	2766	rVV	31257	33928	0.64%	0.069%
65	19.433	2776	2779	2785	rBV4	46624	62104	1.18%	0.127%
66	19.698	2818	2824	2833	rBV	3953869	5142904	97.40%	10.499%
67	21.133	3064	3068	3078	rVB2	266536	506952	9.60%	1.035%
68	21.463	3119	3124	3129	rBV	2822430	3666002	69.43%	7.484%
69	23.810	3516	3523	3537	rVB2	2502582	5280443	100.00%	10.780%
70	23.974	3544	3551	3560	rVB	1855856	3922401	74.28%	8.008%

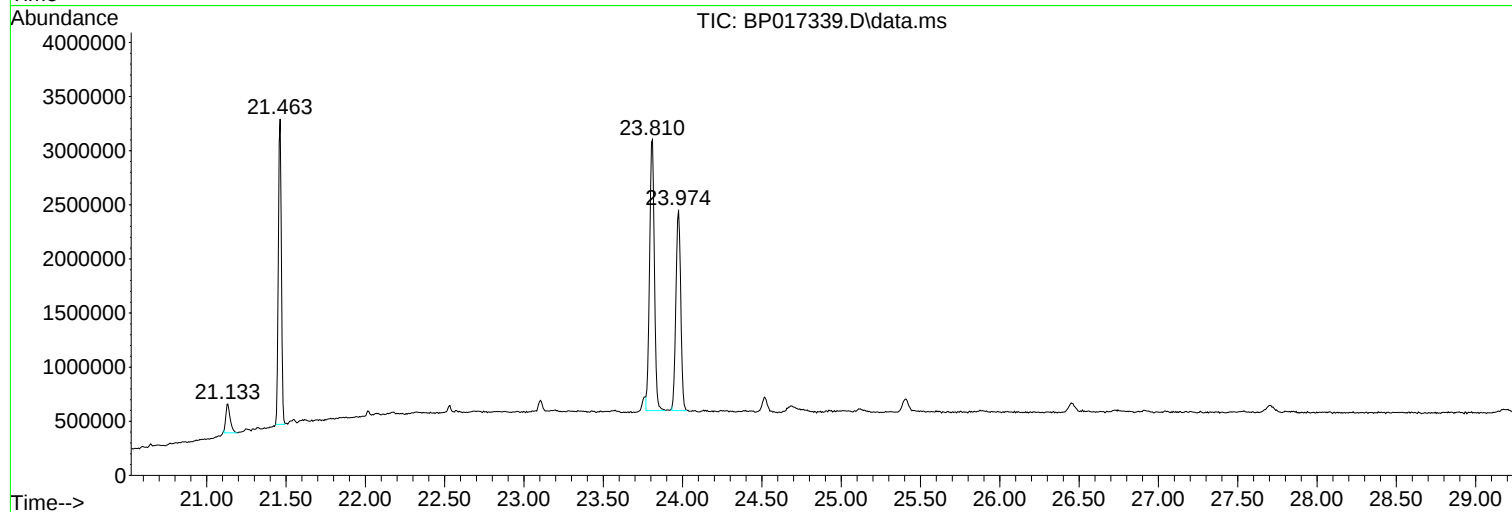
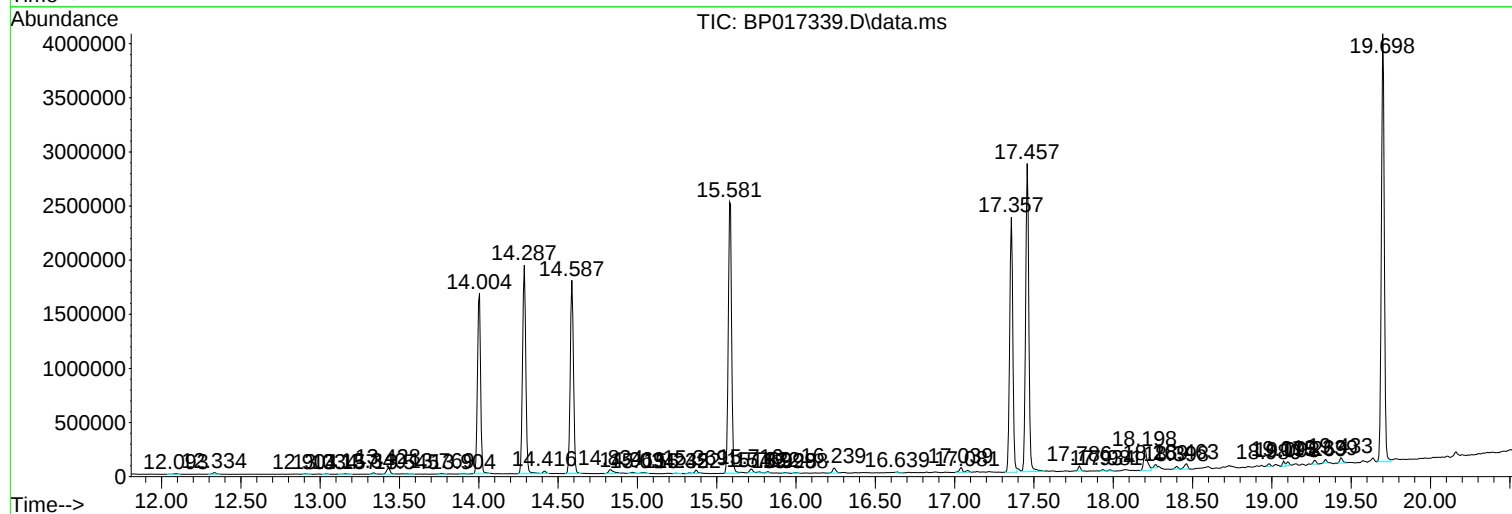
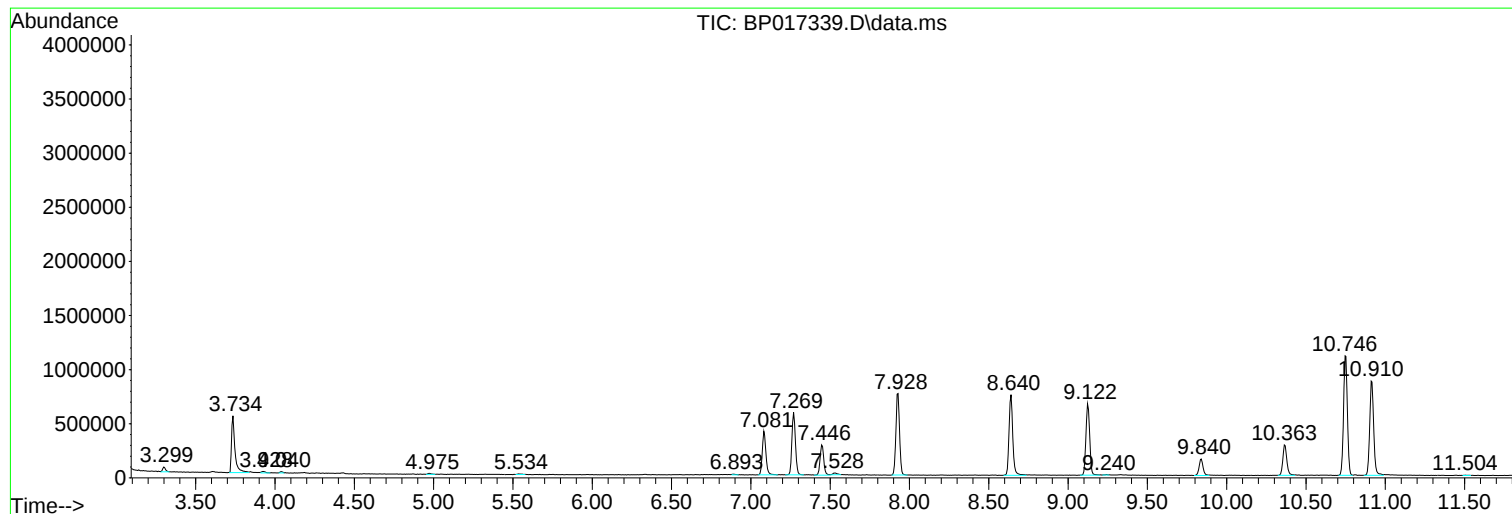
Sum of corrected areas: 48982818

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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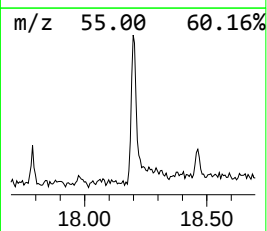
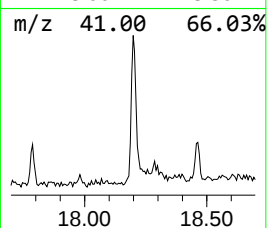
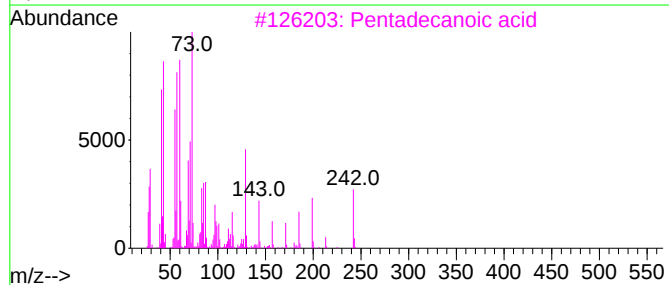
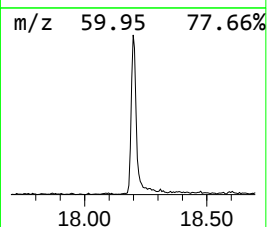
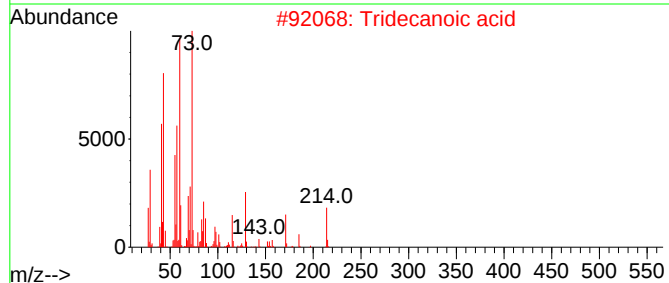
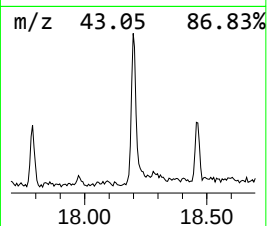
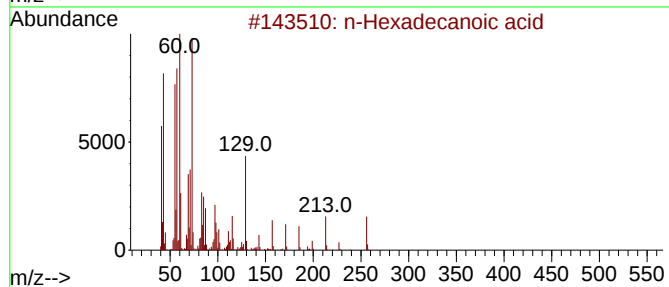
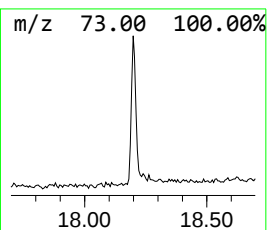
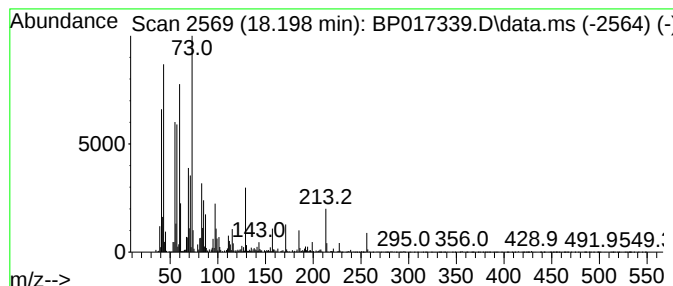
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.198	2.02 ng/ul	327831	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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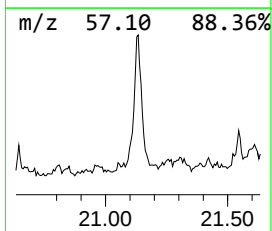
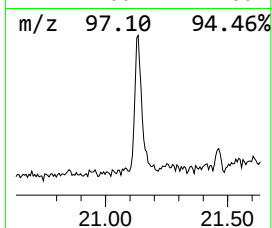
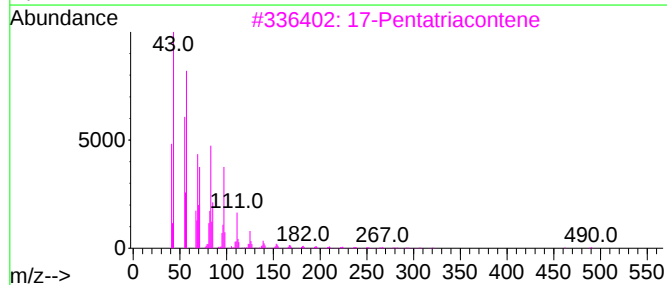
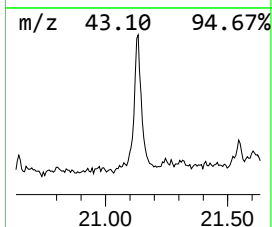
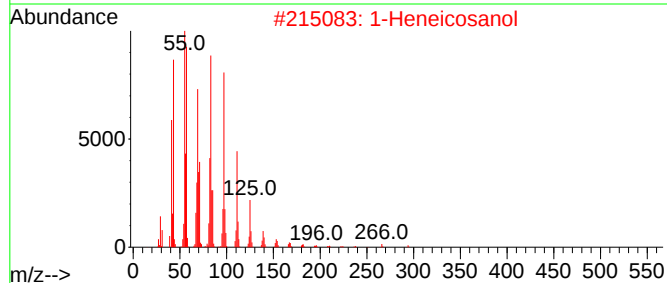
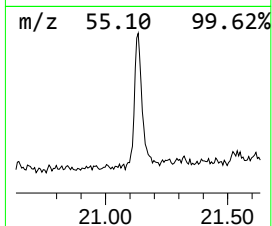
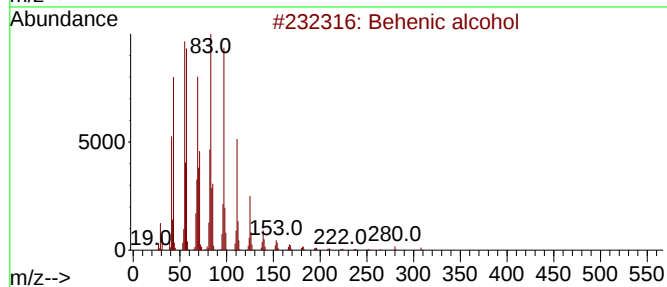
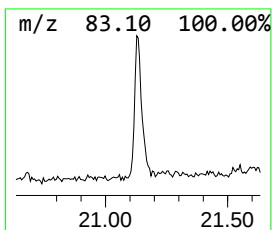
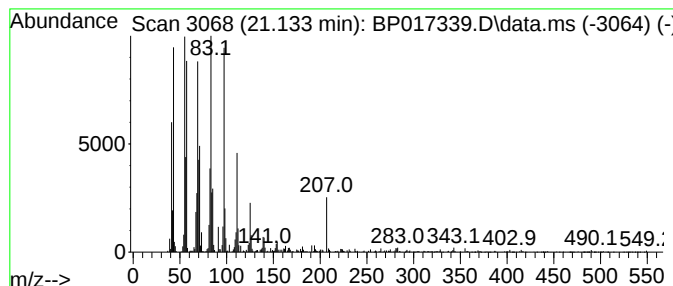
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.77 ng/ul	506952	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			17-Pentatriacontene	491	C35H70	006971-40-0	93
4			Pentacos-1-ene	350	C25H50	016980-85-1	93
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	2.0	ng/ul	327831	4	17.357	3253190	20.0
Behenic alcohol	21.133	2.8	ng/ul	506952	5	21.463	3666000	20.0