

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023806.D
 Acq On : 19 Nov 2019 20:40
 Operator : JU
 Sample : K5748-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGX7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	27	30	36	rVB	72550	96847	1.06%	0.113%
2	3.687	133	136	141	rVB3	16844	25148	0.28%	0.029%
3	3.769	147	150	154	rVB2	16754	20017	0.22%	0.023%
4	6.228	564	568	572	rVB5	6909	10010	0.11%	0.012%
5	6.710	643	650	662	rBV2	293878	559572	6.14%	0.651%
6	6.863	671	676	689	rBV	930057	1561122	17.14%	1.816%
7	7.057	702	709	719	rBV	1090581	1743059	19.13%	2.027%
8	7.516	780	787	796	rBV	1262207	2022236	22.20%	2.352%
9	7.610	797	803	807	rVB7	8316	16970	0.19%	0.020%
10	8.233	903	909	922	rBV	797407	1325074	14.55%	1.541%
11	8.669	976	983	996	rBV	1196259	1955086	21.46%	2.274%
12	9.128	1055	1061	1068	rBV4	14459	22559	0.25%	0.026%
13	9.386	1098	1105	1117	rBV	964215	1592015	17.48%	1.851%
14	9.922	1190	1196	1214	rBV	1474403	2595192	28.49%	3.018%
15	10.292	1249	1259	1275	rBV	1766844	2951950	32.40%	3.433%
16	10.445	1279	1285	1296	rBV	75501	165623	1.82%	0.193%
17	10.822	1346	1349	1355	rVB5	8818	14224	0.16%	0.017%
18	11.133	1399	1402	1410	rVB7	4119	9189	0.10%	0.011%
19	11.486	1458	1462	1467	rBV5	8494	15126	0.17%	0.018%
20	11.898	1525	1532	1537	rBV3	21924	40227	0.44%	0.047%
21	12.121	1565	1570	1573	rBV6	7496	15287	0.17%	0.018%
22	12.527	1635	1639	1645	rVB5	7813	10001	0.11%	0.012%
23	12.786	1680	1683	1687	rVB5	8120	11629	0.13%	0.014%
24	13.598	1814	1821	1825	rBV	3015848	4221928	46.35%	4.910%
25	13.645	1825	1829	1837	rVB	389136	560896	6.16%	0.652%
26	13.863	1860	1866	1881	rBV	3433104	4944484	54.28%	5.750%
27	14.104	1902	1907	1912	rVB5	5898	11590	0.13%	0.013%
28	14.174	1912	1919	1928	rBV	2703451	4011867	44.04%	4.666%
29	14.239	1928	1930	1934	rVB4	9204	10744	0.12%	0.012%
30	14.410	1953	1959	1970	rBV	152441	325912	3.58%	0.379%
31	14.621	1993	1995	2002	rVB7	12800	18223	0.20%	0.021%
32	15.021	2056	2063	2067	rBV3	15548	30861	0.34%	0.036%
33	15.068	2067	2071	2073	rVB4	9847	13317	0.15%	0.015%
34	15.174	2083	2089	2105	rBV	4600541	6609806	72.56%	7.687%

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35	15.310	2105	2112	2125	rBV	1369015	1899081	20.85%	2.209%
36	15.415	2125	2130	2137	rVB	57481	82724	0.91%	0.096%
37	15.568	2152	2156	2160	rVB6	7371	10517	0.12%	0.012%
38	15.751	2184	2187	2194	rBV7	8013	14544	0.16%	0.017%
39	15.927	2214	2217	2219	rVV3	7702	10142	0.11%	0.012%
40	15.962	2219	2223	2231	rVB7	17969	36493	0.40%	0.042%
41	16.098	2242	2246	2248	rVB5	9352	12859	0.14%	0.015%
42	16.604	2330	2332	2338	rVB6	10164	13641	0.15%	0.016%
43	16.674	2338	2344	2347	rBV7	4515	9145	0.10%	0.011%
44	16.715	2347	2351	2358	rBV2	21919	37544	0.41%	0.044%
45	16.927	2381	2387	2397	rBV	3346844	4660211	51.16%	5.420%
46	17.027	2397	2404	2418	rVV	4970100	7088415	77.81%	8.244%
47	17.186	2427	2431	2434	rVB6	9172	10826	0.12%	0.013%
48	17.851	2539	2544	2549	rBV	129306	187688	2.06%	0.218%
49	17.909	2551	2554	2560	rVB	33982	61638	0.68%	0.072%
50	18.156	2590	2596	2604	rBV8	30637	80034	0.88%	0.093%
51	18.286	2615	2618	2621	rBV5	11290	14414	0.16%	0.017%
52	18.792	2701	2704	2709	rVB4	20040	26596	0.29%	0.031%
53	18.968	2730	2734	2737	rBV	54037	70417	0.77%	0.082%
54	19.139	2760	2763	2770	rBV4	43684	71718	0.79%	0.083%
55	19.215	2772	2776	2780	rVV	51981	76638	0.84%	0.089%
56	19.333	2787	2796	2802	rBV	6423777	8848597	97.13%	10.291%
57	19.580	2835	2838	2841	rBV4	25413	29203	0.32%	0.034%
58	20.409	2977	2979	2983	rVB4	53769	61436	0.67%	0.071%
59	20.874	3054	3058	3063	rBV2	417283	561659	6.17%	0.653%
60	21.133	3097	3102	3111	rBV	4371915	5413177	59.42%	6.295%
61	22.180	3278	3280	3287	rVB2	253503	311542	3.42%	0.362%
62	22.668	3360	3363	3370	rVB	321684	425606	4.67%	0.495%
63	23.150	3439	3445	3451	rBV	5470664	9109749	100.00%	10.594%
64	23.285	3462	3468	3480	rVB	3333849	5818294	63.87%	6.767%
65	26.621	4029	4035	4048	rVB	1223271	3394398	37.26%	3.948%

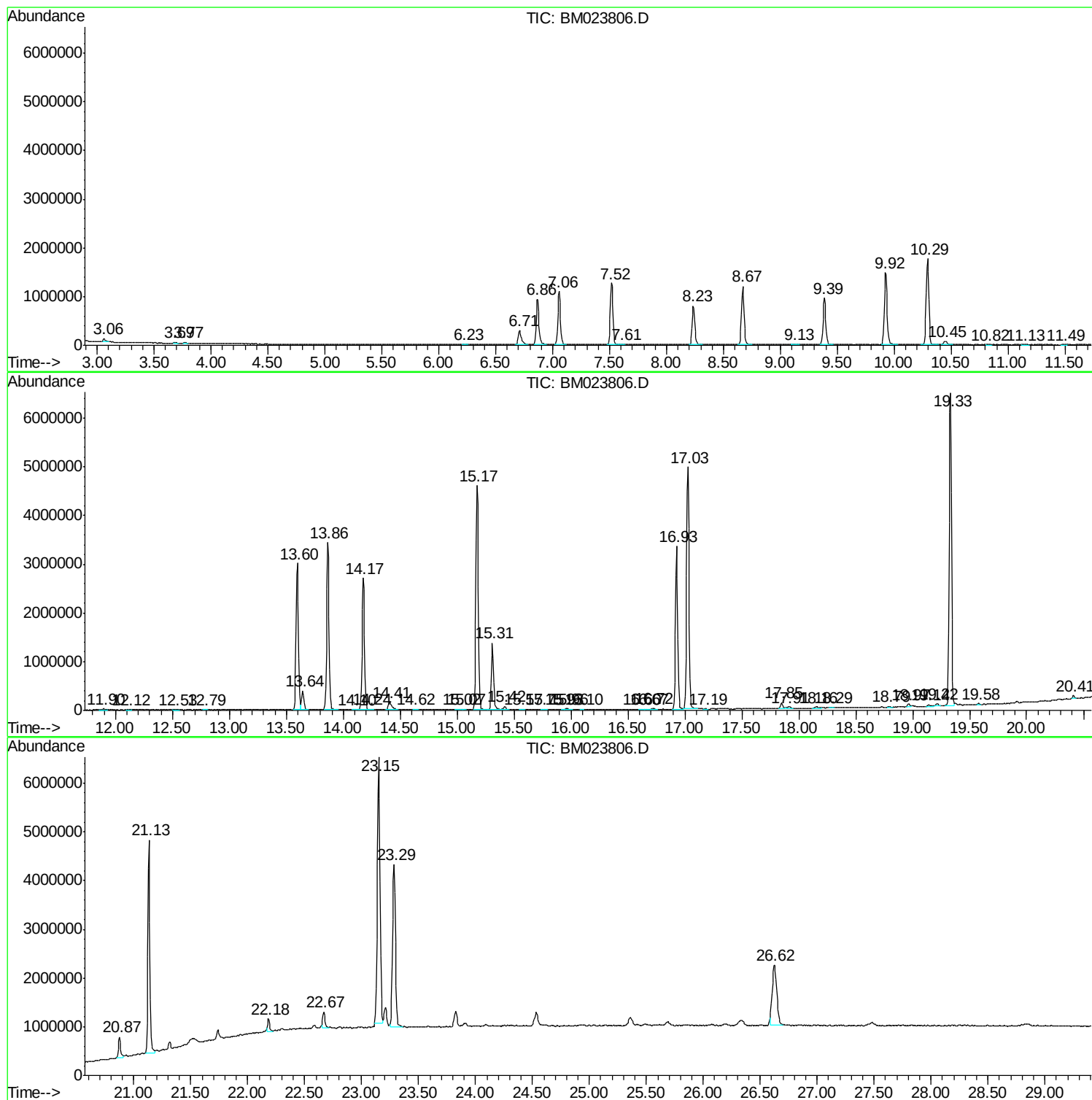
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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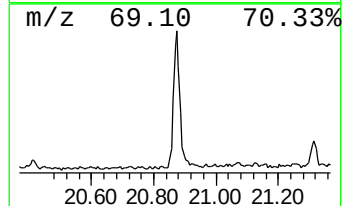
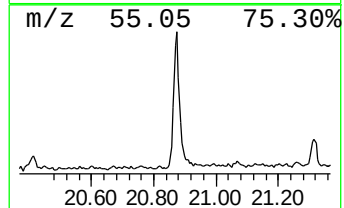
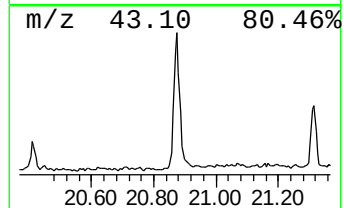
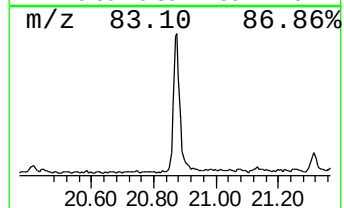
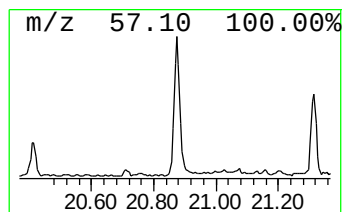
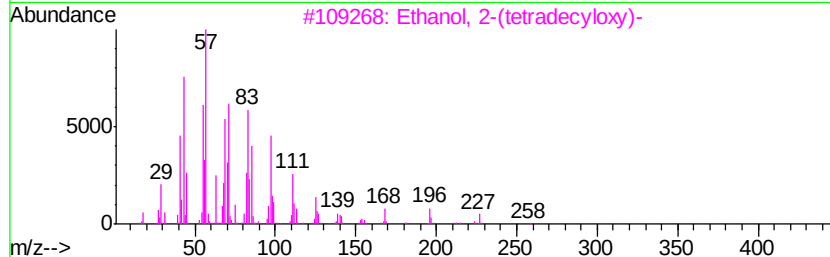
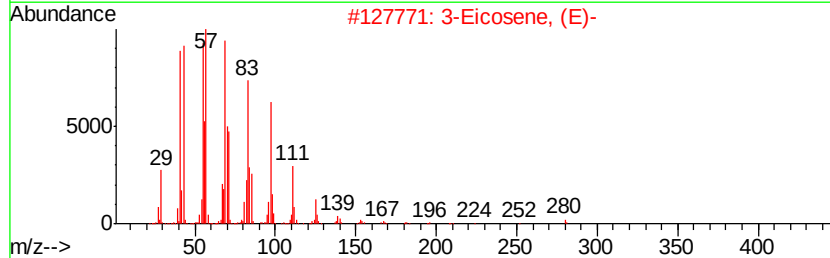
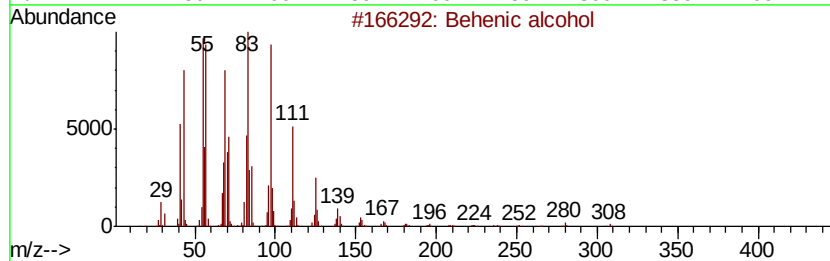
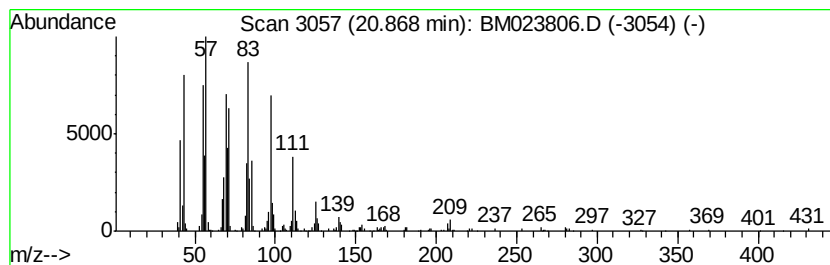
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.08 ng/ul	561659	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 93
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 92
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
4		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 91
5		1-Heptacosanol	396 C27H56O	002004-39-9 87



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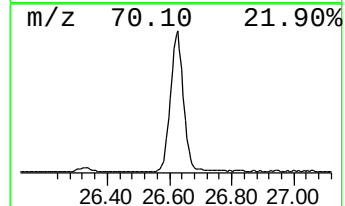
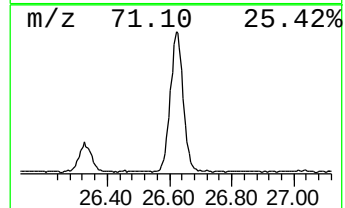
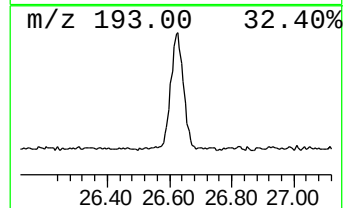
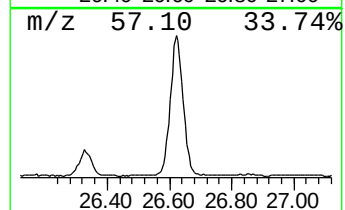
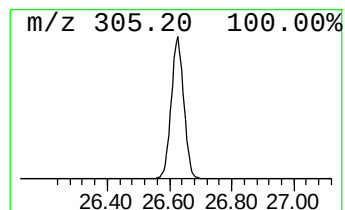
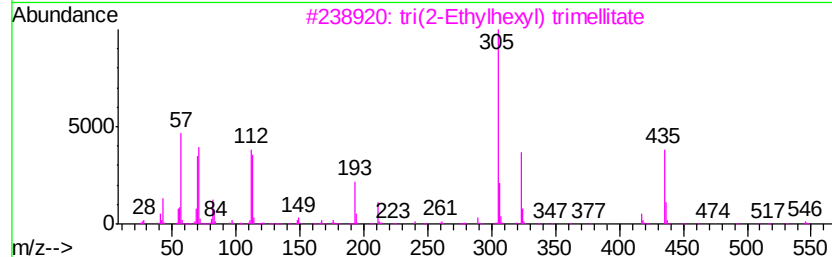
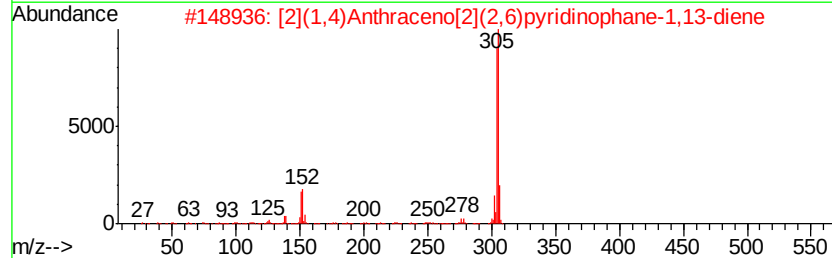
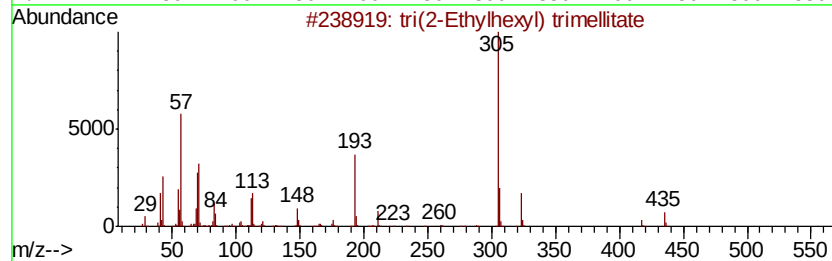
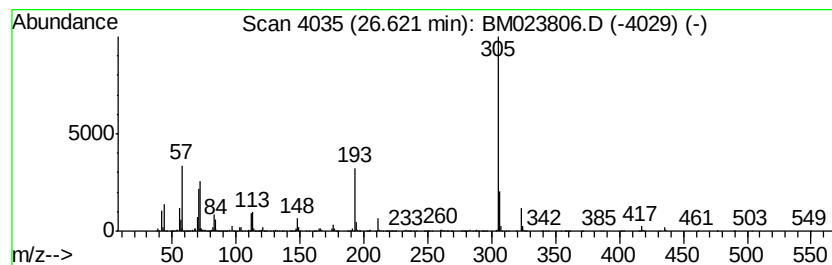
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Peak Number 2 tri(2-Ethylhexyl) trimellitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.62	11.67 ng/ul	3394400	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	62
2		[2](1,4)Anthraceno[2](2,6)pyridi...	305	C23H15N	106727-24-6	37
3		tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	27
4		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	1000270-15-3	25
5		6-Hydroxy-3-[2-methyl-2-[2-hydro...	595	C31H49N3O3Si3	1000292-78-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.87	2.1	ng/ul	561659	5	21.13	5413180	20.0
tri(2-Ethylhexyl)...	26.62	11.7	ng/ul	3394400	6	23.29	5818290	20.0