

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018630.D
 Acq On : 06 Dec 2023 11:14
 Operator : MA/JU
 Sample : 05456-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05N0

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	40	rVB	95760	127214	1.62%	0.135%
2	3.552	75	79	85	rBV	33891	43509	0.55%	0.046%
3	3.687	98	102	116	rBV	1132294	1607474	20.49%	1.707%
4	4.017	154	158	162	rVB2	18052	23177	0.30%	0.025%
5	4.946	313	316	319	rBV3	7822	10837	0.14%	0.012%
6	5.934	479	484	489	rBV3	9008	18459	0.24%	0.020%
7	6.346	549	554	558	rBV3	5264	11279	0.14%	0.012%
8	6.469	569	575	578	rBV5	6233	14739	0.19%	0.016%
9	6.852	635	640	644	rBV5	13043	21376	0.27%	0.023%
10	7.022	662	669	683	rVB	1861702	2886991	36.80%	3.066%
11	7.187	690	697	706	rBV	1513121	2308945	29.43%	2.452%
12	7.381	723	730	739	rBV	1804937	2843028	36.24%	3.020%
13	7.458	739	743	753	rVV2	57907	107559	1.37%	0.114%
14	7.546	756	758	764	rBV	7337	8669	0.11%	0.009%
15	7.716	784	787	792	rBV2	4712	8935	0.11%	0.009%
16	7.852	803	810	818	rBV	1416701	2190091	27.91%	2.326%
17	7.922	818	822	825	rBV2	12393	18288	0.23%	0.019%
18	8.416	904	906	913	rVB2	5771	9701	0.12%	0.010%
19	8.563	924	931	940	rBV	2238752	3562104	45.40%	3.783%
20	9.011	999	1007	1020	rBV	1687921	2791210	35.58%	2.964%
21	9.128	1025	1027	1032	rVV	14306	13432	0.17%	0.014%
22	9.175	1032	1035	1042	rVB4	16930	29078	0.37%	0.031%
23	9.358	1063	1066	1069	rBV	6720	8799	0.11%	0.009%
24	9.399	1069	1073	1074	rBV2	8864	12175	0.16%	0.013%
25	9.428	1076	1078	1083	rVB6	8284	13868	0.18%	0.015%
26	9.734	1122	1130	1140	rBV	1423507	2279763	29.06%	2.421%
27	9.963	1167	1169	1176	rVB3	7032	11980	0.15%	0.013%
28	10.269	1213	1221	1231	rBV	2294293	3751684	47.82%	3.985%
29	10.428	1246	1248	1256	rVB5	7573	12731	0.16%	0.014%
30	10.652	1278	1286	1293	rVB	1812973	3145919	40.10%	3.341%
31	10.787	1298	1309	1321	rBV	2080885	3578483	45.61%	3.801%
32	11.722	1467	1468	1472	rVB	11850	9956	0.13%	0.011%
33	11.857	1487	1491	1492	rBV	8462	10822	0.14%	0.011%
34	11.916	1496	1501	1506	rVV2	11095	23737	0.30%	0.025%
35	12.234	1550	1555	1560	rVB2	40406	63271	0.81%	0.067%
36	13.093	1697	1701	1708	rVB7	9165	15245	0.19%	0.016%

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37	13.310	1735	1738	1745	rBV2	7925	15921	0.20%	0.017%
38	13.387	1745	1751	1756	rBV	146458	229561	2.93%	0.244%
39	13.451	1759	1762	1765	rVV4	9782	11597	0.15%	0.012%
40	13.710	1802	1806	1810	rVB5	8761	11758	0.15%	0.012%
41	13.898	1831	1838	1845	rBV	3738361	5126277	65.34%	5.445%
42	14.175	1877	1885	1894	rBV	4334937	6252060	79.69%	6.640%
43	14.481	1929	1937	1945	rBV	2683764	3929451	50.08%	4.173%
44	14.681	1965	1971	1983	rBV	1282527	1886509	24.05%	2.004%
45	14.898	2004	2008	2013	rVB4	30244	47448	0.60%	0.050%
46	15.140	2047	2049	2057	rVB5	7430	9591	0.12%	0.010%
47	15.475	2099	2106	2113	rBV	5238161	7360486	93.82%	7.817%
48	15.593	2120	2126	2140	rBV	648562	927016	11.82%	0.985%
49	15.716	2143	2147	2150	rVB	22949	32822	0.42%	0.035%
50	16.034	2199	2201	2209	rVB3	9929	15172	0.19%	0.016%
51	16.634	2299	2303	2308	rBV7	12992	19918	0.25%	0.021%
52	17.228	2398	2404	2412	rBV	2699259	3777153	48.14%	4.012%
53	17.328	2414	2421	2432	rBV	4827813	6751653	86.06%	7.171%
54	17.428	2435	2438	2441	rVB2	36308	43526	0.55%	0.046%
55	17.475	2442	2446	2451	rBV3	37162	57419	0.73%	0.061%
56	17.622	2466	2471	2481	rBV3	101126	213684	2.72%	0.227%
57	17.904	2516	2519	2523	rVB3	29920	33748	0.43%	0.036%
58	18.122	2551	2556	2564	rBV	783737	1044322	13.31%	1.109%
59	18.534	2622	2626	2630	rBV	224192	265367	3.38%	0.282%
60	19.063	2713	2716	2720	rBV	76130	101170	1.29%	0.107%
61	19.139	2726	2729	2733	rBV2	68011	88294	1.13%	0.094%
62	19.204	2738	2740	2744	rVB3	57948	59945	0.76%	0.064%
63	19.351	2762	2765	2776	rBV3	218419	321187	4.09%	0.341%
64	19.563	2796	2801	2807	rBV	5269349	6872521	87.60%	7.299%
65	21.033	3047	3051	3061	rBV	565009	1021897	13.03%	1.085%
66	21.316	3094	3099	3104	rBV	2892643	3754517	47.85%	3.988%
67	23.533	3469	3476	3483	rVB2	4114379	7845611	100.00%	8.333%
68	23.686	3496	3502	3515	rVB	2168146	4432481	56.50%	4.708%

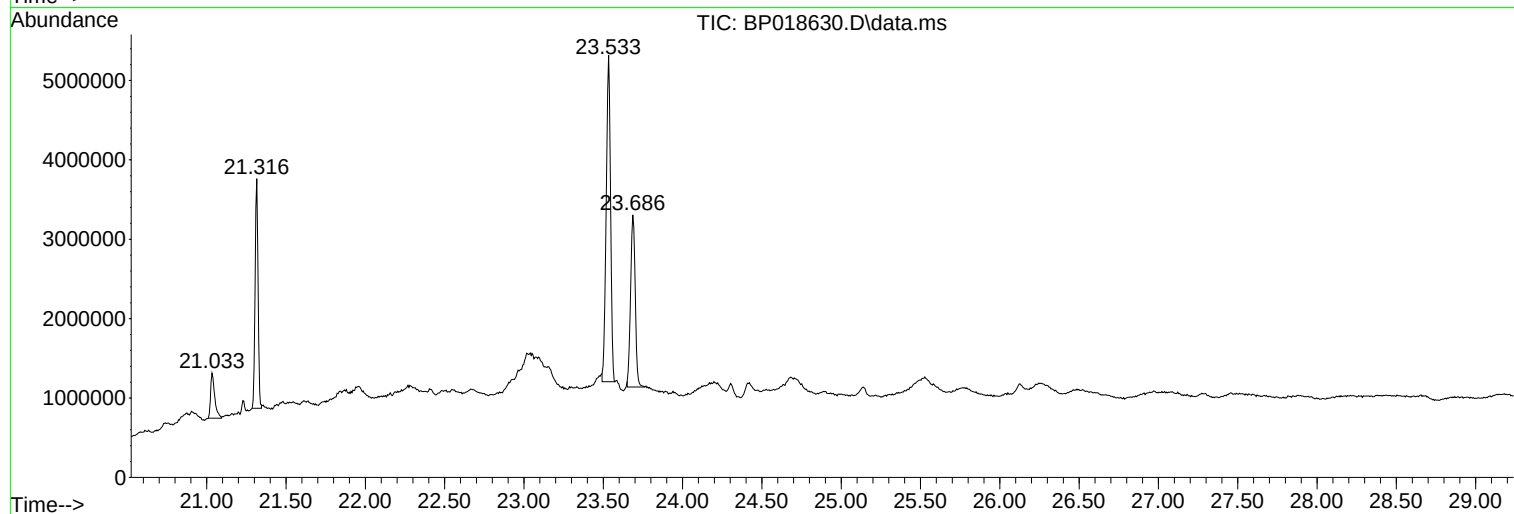
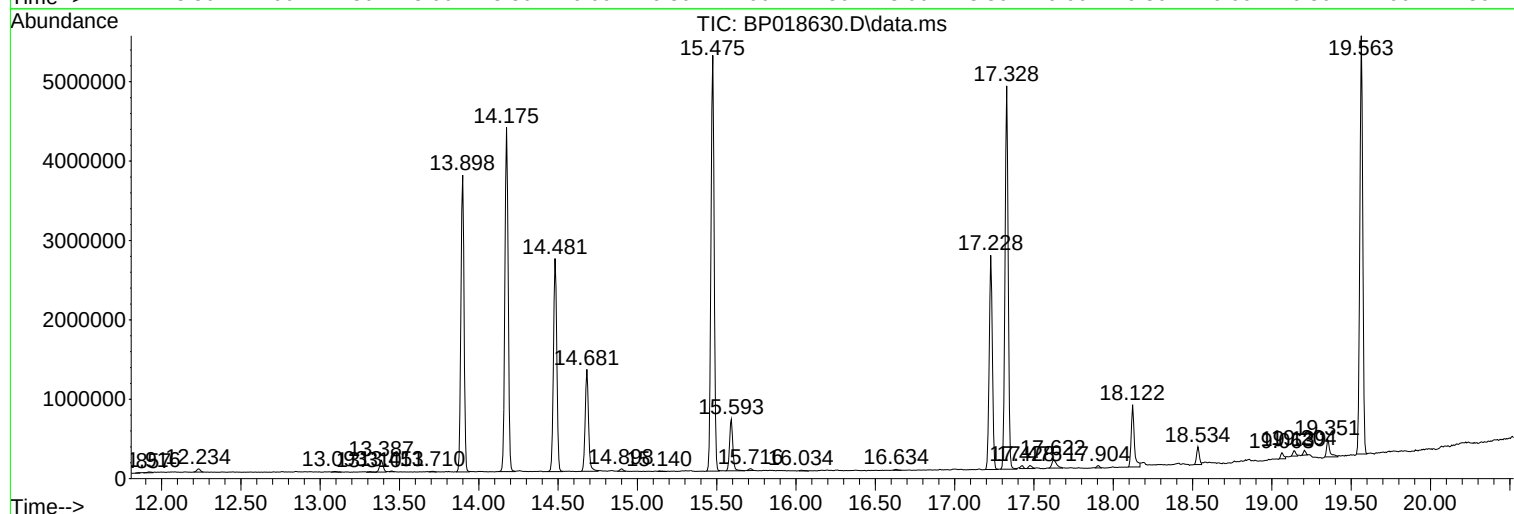
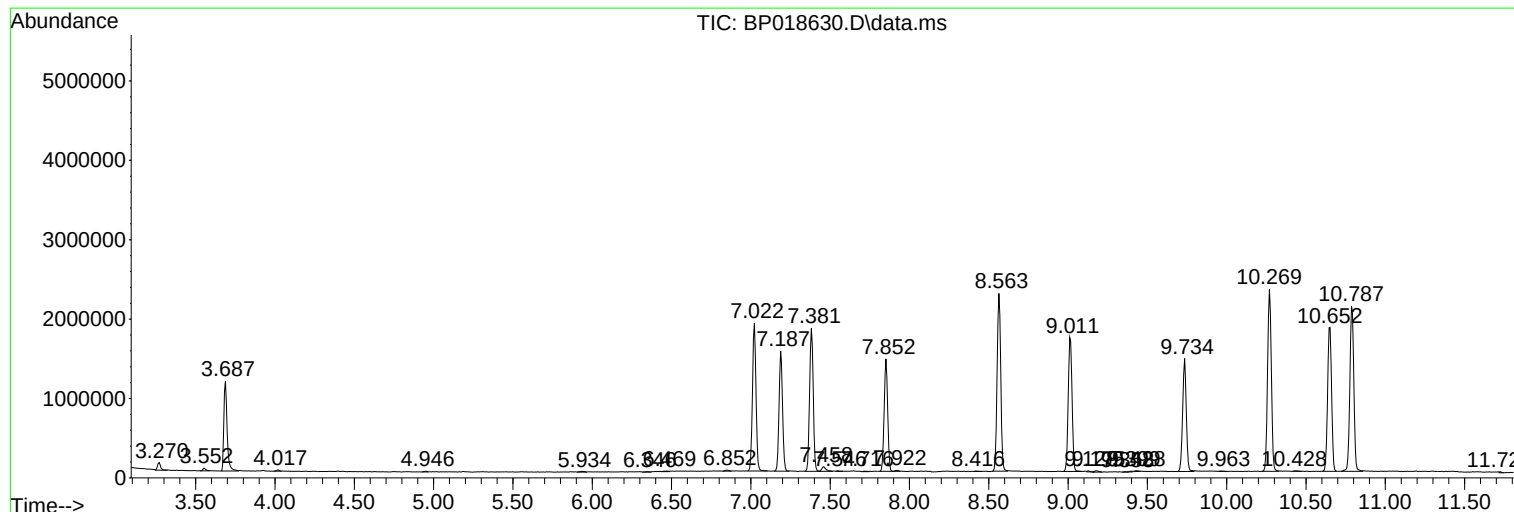
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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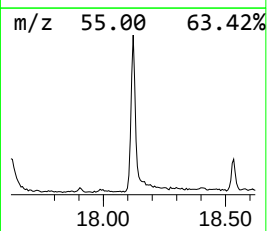
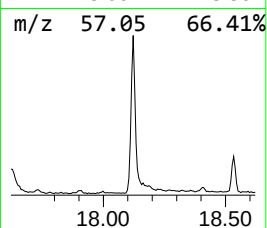
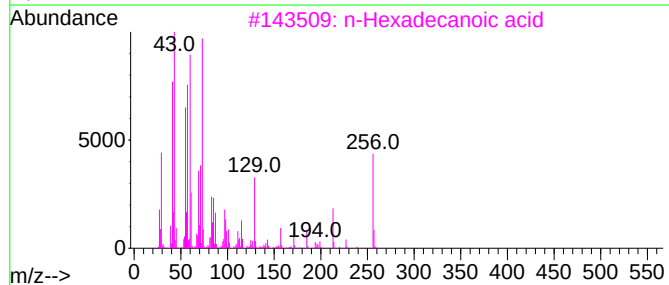
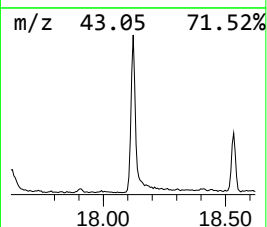
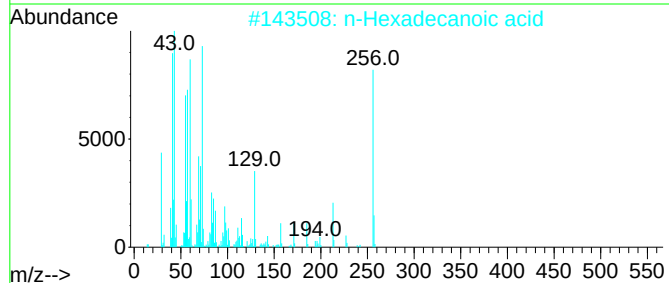
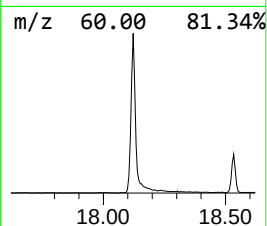
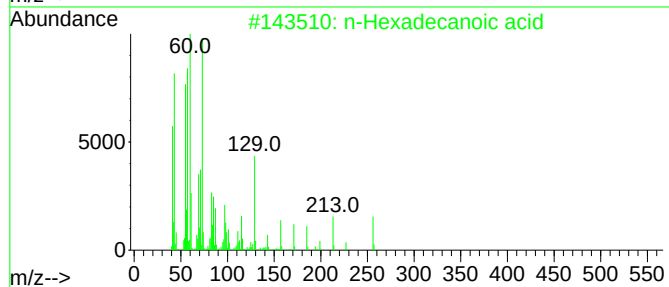
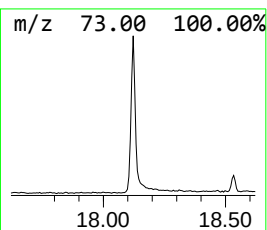
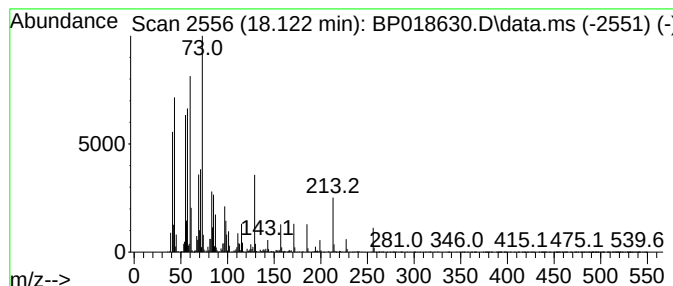
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.122	5.53 ng/ul	1044320	Phenanthrene-d10	17.228

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	99		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



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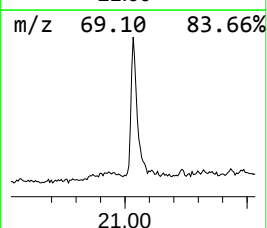
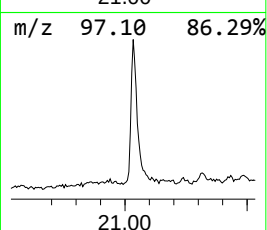
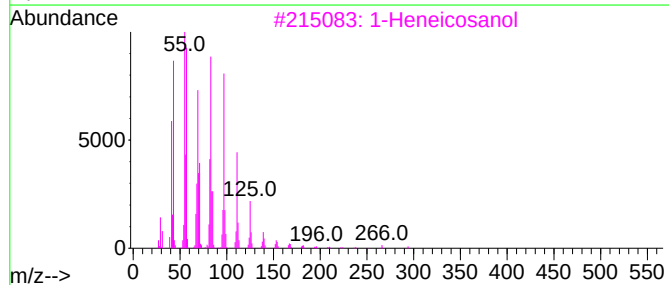
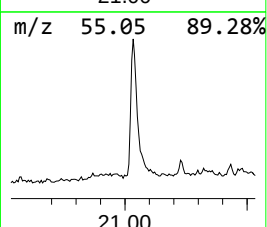
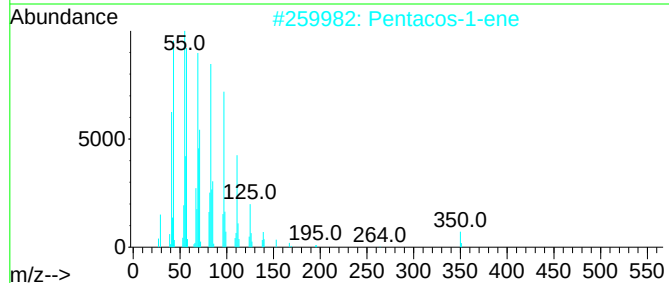
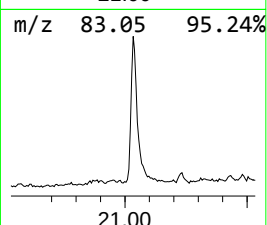
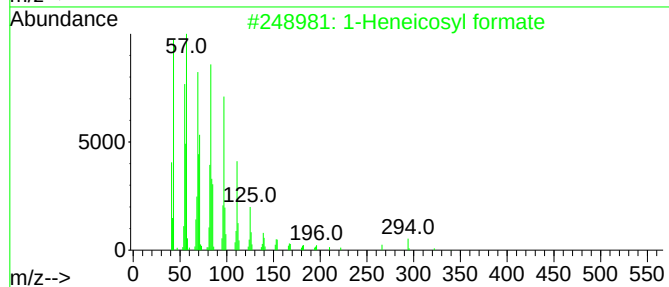
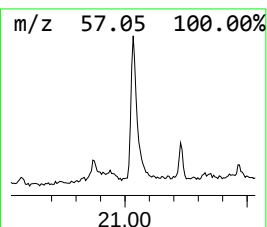
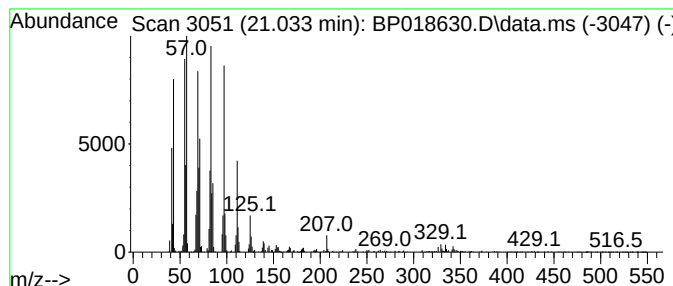
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	5.44 ng/ul	1021900	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5			1-Tetracosene	336	C24H48	010192-32-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.122	5.5	ng/ul	1044320	4	17.228	3777150	20.0
1-Heneicosyl fo...	21.033	5.4	ng/ul	1021900	5	21.316	3754520	20.0