

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
 Data File : BP017830.D
 Acq On : 31 Oct 2023 14:27
 Operator : MA/JU
 Sample : 04944-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49F1

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_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	28	32	46	rVB2	20505	49150	1.93%	0.176%
2	3.711	102	106	122	rBV	128939	297775	11.70%	1.065%
3	3.881	132	135	144	rVB	18951	38282	1.50%	0.137%
4	3.999	151	155	160	rBV4	6996	13155	0.52%	0.047%
5	4.928	309	313	319	rBV2	7379	13154	0.52%	0.047%
6	5.969	488	490	495	rVB6	2124	3306	0.13%	0.012%
7	6.293	540	545	548	rBV7	1696	2830	0.11%	0.010%
8	7.046	667	673	684	rBV	93607	178846	7.03%	0.640%
9	7.228	697	704	719	rBV	463317	730247	28.69%	2.611%
10	7.340	722	723	726	rBV3	2471	2735	0.11%	0.010%
11	7.399	727	733	747	rBV	438629	745279	29.28%	2.665%
12	7.611	767	769	773	rVB5	2539	2661	0.10%	0.010%
13	7.881	807	815	832	rBV	505674	843382	33.14%	3.016%
14	8.605	929	938	953	rBV	287689	519610	20.42%	1.858%
15	8.746	960	962	967	rBV6	2056	2974	0.12%	0.011%
16	9.087	1013	1020	1033	rBV	553420	913790	35.90%	3.268%
17	9.275	1047	1052	1059	rVB3	7735	13730	0.54%	0.049%
18	9.805	1134	1142	1156	rBV	442947	763784	30.01%	2.731%
19	9.922	1159	1162	1168	rVB7	3130	5870	0.23%	0.021%
20	9.969	1168	1170	1174	rBV5	2307	3228	0.13%	0.012%
21	10.328	1225	1231	1246	rBV	551419	1020022	40.08%	3.648%
22	10.710	1287	1296	1306	rBV	637694	1062653	41.75%	3.800%
23	10.887	1318	1326	1343	rBV	579458	1096735	43.09%	3.922%
24	11.775	1474	1477	1483	rVB8	2676	4228	0.17%	0.015%
25	12.104	1529	1533	1538	rVB8	1527	2617	0.10%	0.009%
26	12.316	1562	1569	1574	rBV4	9450	20170	0.79%	0.072%
27	12.369	1574	1578	1586	rBV3	9681	24255	0.95%	0.087%
28	12.810	1649	1653	1658	rBV8	2315	4231	0.17%	0.015%
29	12.875	1661	1664	1670	rVB8	3296	5270	0.21%	0.019%
30	13.134	1705	1708	1713	rVB7	3338	4230	0.17%	0.015%
31	13.316	1734	1739	1744	rBV2	7264	10168	0.40%	0.036%
32	13.416	1746	1756	1765	rBV	72209	125906	4.95%	0.450%
33	13.540	1772	1777	1781	rVB8	2027	3790	0.15%	0.014%
34	13.757	1811	1814	1816	rBV4	3209	2844	0.11%	0.010%
35	13.793	1816	1820	1825	rVB8	2377	3679	0.14%	0.013%
36	13.993	1848	1854	1868	rBV	1103460	1527854	60.03%	5.464%

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37	14.275	1894	1902	1917	rBV	1253103	1800683	70.75%	6.439%
38	14.404	1920	1924	1929	rVB8	3166	6229	0.24%	0.022%
39	14.575	1946	1953	1963	rBV	857884	1262511	49.61%	4.515%
40	14.857	1996	2001	2007	rBV5	15789	41374	1.63%	0.148%
41	15.222	2057	2063	2066	rVB8	2324	4583	0.18%	0.016%
42	15.369	2086	2088	2092	rVV4	3768	3125	0.12%	0.011%
43	15.410	2092	2095	2099	rVB6	2695	2912	0.11%	0.010%
44	15.581	2118	2124	2136	rBV	1544412	2183676	85.80%	7.809%
45	15.728	2142	2149	2162	rBV	378600	582670	22.89%	2.084%
46	15.822	2162	2165	2174	rVB7	10544	19638	0.77%	0.070%
47	15.934	2182	2184	2189	rVB6	2276	3838	0.15%	0.014%
48	16.245	2233	2237	2244	rVB9	4082	5820	0.23%	0.021%
49	16.322	2244	2250	2254	rVB9	1764	3944	0.15%	0.014%
50	16.375	2254	2259	2262	rBV7	2975	5369	0.21%	0.019%
51	16.845	2336	2339	2348	rBV	15976	28725	1.13%	0.103%
52	17.039	2367	2372	2374	rBV6	3573	5041	0.20%	0.018%
53	17.092	2379	2381	2386	rVV6	2647	4004	0.16%	0.014%
54	17.163	2389	2393	2398	rVB7	4901	8123	0.32%	0.029%
55	17.369	2420	2428	2438	rBV	1015923	1425893	56.02%	5.099%
56	17.469	2439	2445	2458	rVV2	1536038	2237000	87.89%	8.000%
57	17.798	2498	2501	2507	rVB8	4039	5510	0.22%	0.020%
58	17.998	2532	2535	2539	rVB6	8792	10074	0.40%	0.036%
59	18.222	2568	2573	2581	rBV	159598	228651	8.98%	0.818%
60	18.763	2663	2665	2666	rBV2	3628	3395	0.13%	0.012%
61	19.298	2753	2756	2760	rBV3	19776	23340	0.92%	0.083%
62	19.369	2764	2768	2775	rVB	20296	32658	1.28%	0.117%
63	19.469	2782	2785	2791	rBV2	44025	57364	2.25%	0.205%
64	19.733	2824	2830	2838	rBV	1991158	2545107	100.00%	9.101%
65	21.186	3072	3077	3088	rBV3	118547	264143	10.38%	0.945%
66	21.516	3128	3133	3142	rBV	1063666	1423393	55.93%	5.090%
67	23.904	3532	3539	3550	rVB2	1149253	2279827	89.58%	8.153%
68	24.074	3561	3568	3577	rVB	667748	1392606	54.72%	4.980%

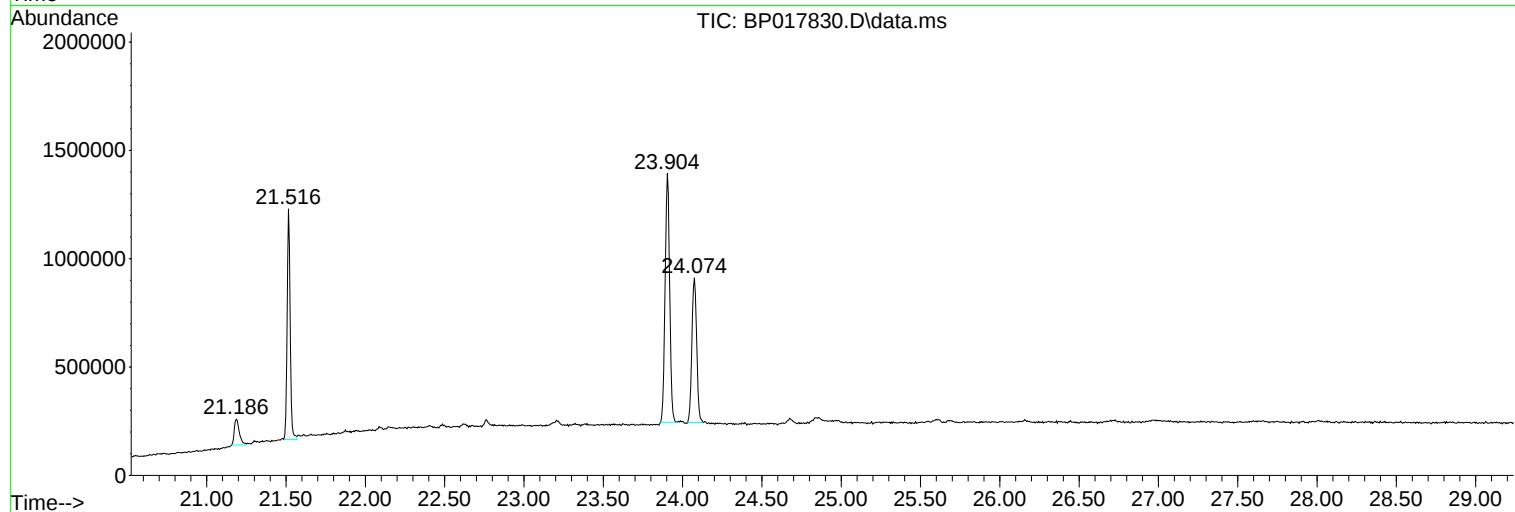
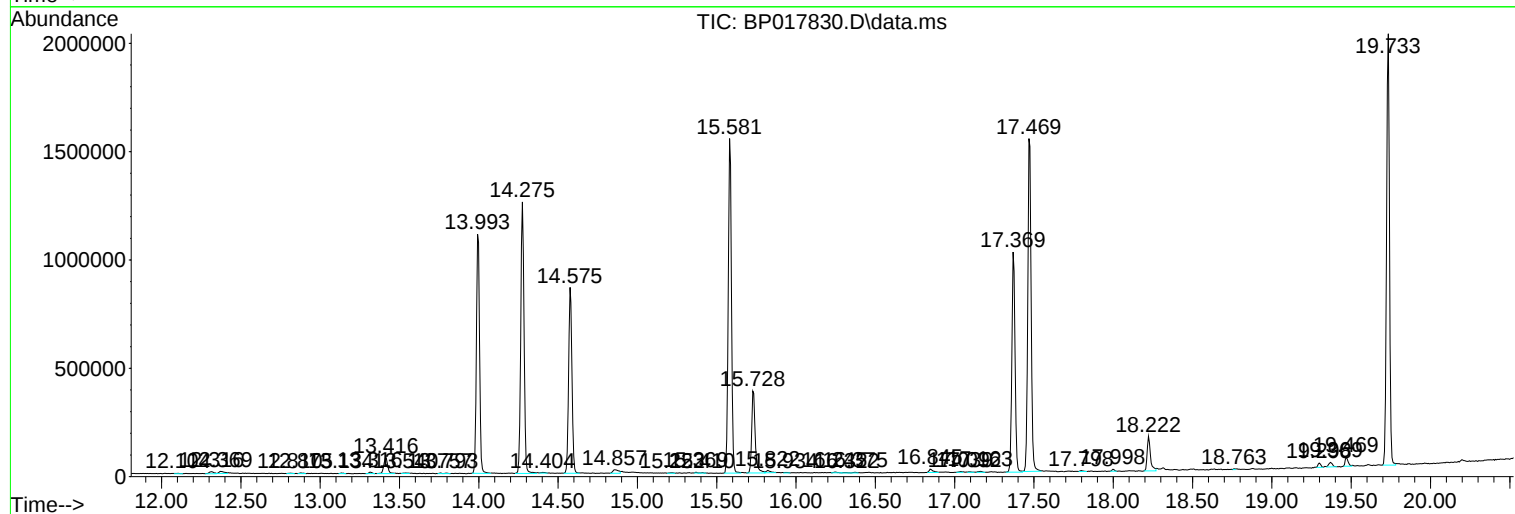
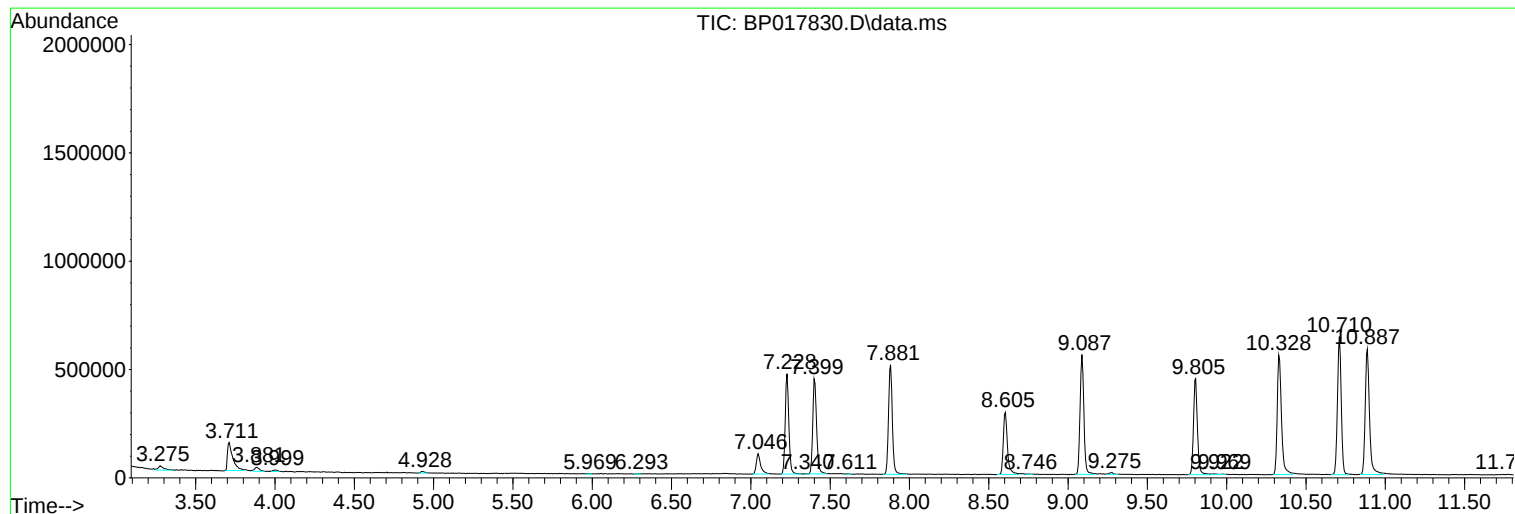
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 04944-17
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
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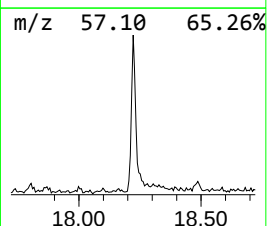
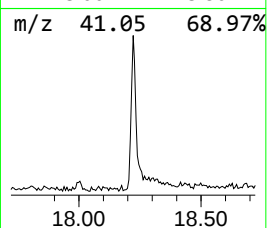
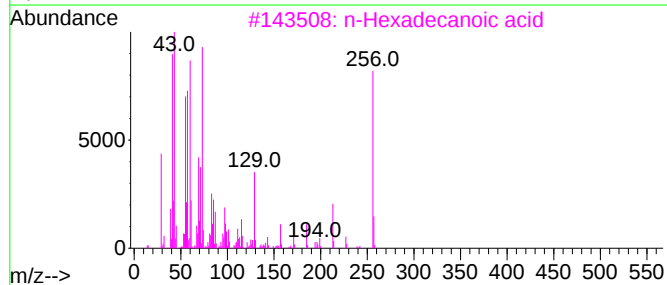
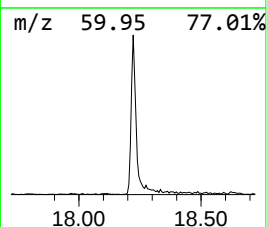
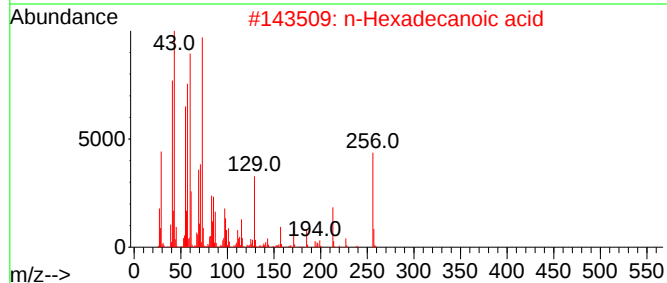
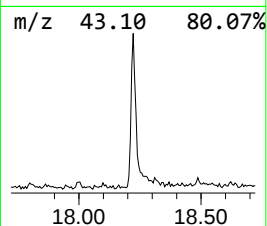
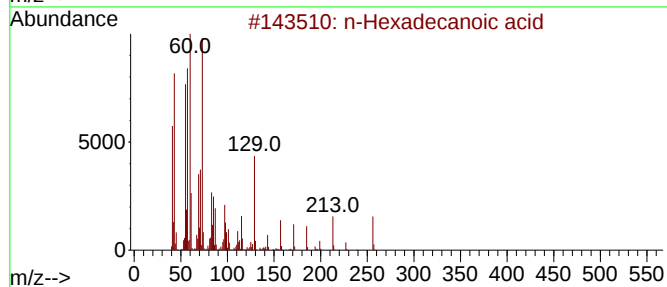
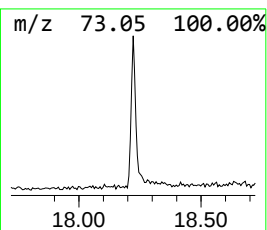
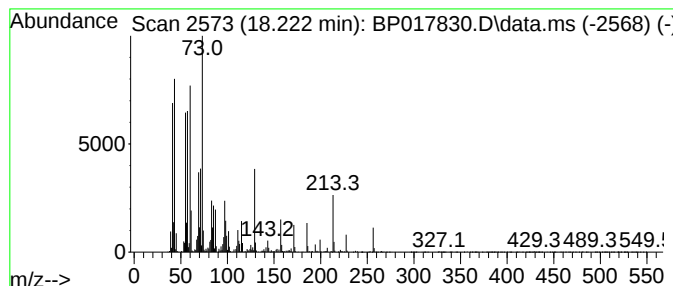
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.222	3.21 ng/ul	228651	Phenanthrene-d10	17.369

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91		



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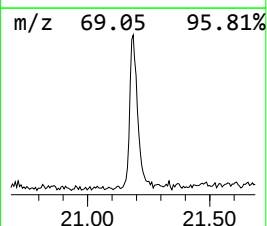
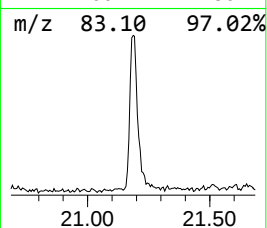
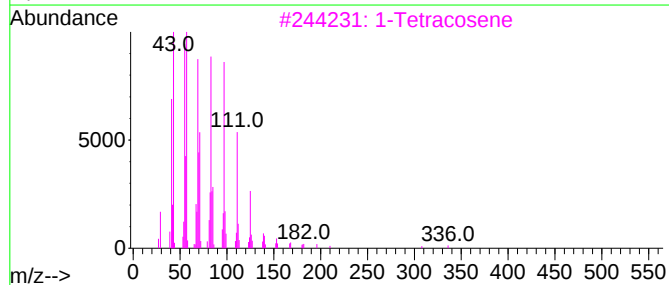
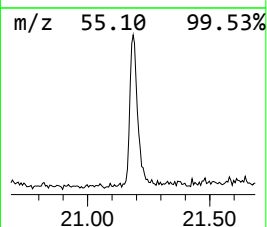
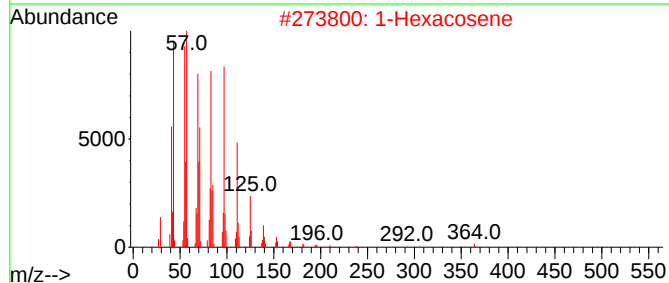
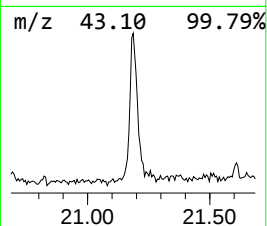
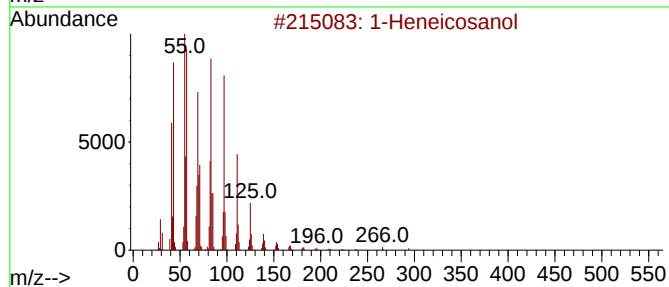
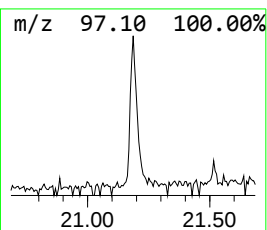
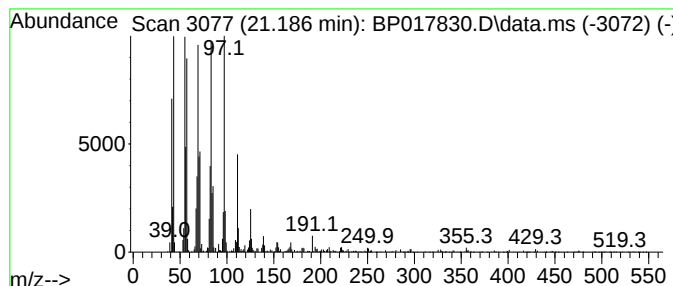
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.71 ng/ul	264143	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	94
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	1-Tetracosene			336	C24H48	010192-32-2	93
4	Behenic alcohol			326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.222	3.2	ng/ul	228651	4	17.369	1425890	20.0
1-Heneicosanol	21.186	3.7	ng/ul	264143	5	21.516	1423390	20.0