

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014597.D
 Acq On : 06 Apr 2023 20:39
 Operator : CG/JU
 Sample : 02194-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHDW8

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	19	24	28	rBV	175314	232394	6.25%	0.561%
2	3.364	28	30	33	rVV	42124	47570	1.28%	0.115%
3	3.399	33	36	42	rVB	24254	33179	0.89%	0.080%
4	3.822	106	108	121	rBV	39713	80040	2.15%	0.193%
5	4.017	136	141	148	rBV2	15751	23993	0.64%	0.058%
6	4.122	154	159	164	rBV	11379	17113	0.46%	0.041%
7	4.234	173	178	183	rVV6	9136	14652	0.39%	0.035%
8	4.652	243	249	267	rVB	2152696	3110888	83.62%	7.507%
9	5.052	313	317	321	rBV	9382	13204	0.35%	0.032%
10	5.246	346	350	356	rVB8	6180	10463	0.28%	0.025%
11	5.393	372	375	380	rVB7	1979	4262	0.11%	0.010%
12	6.364	535	540	541	rBV4	6043	8060	0.22%	0.019%
13	7.075	657	661	664	rVB5	2499	3846	0.10%	0.009%
14	7.158	669	675	691	rBV	83561	199566	5.36%	0.482%
15	7.311	695	701	712	rBV	479629	771558	20.74%	1.862%
16	7.516	729	736	758	rBV	436622	803179	21.59%	1.938%
17	7.981	809	815	825	rBV	568129	939272	25.25%	2.267%
18	8.705	930	938	953	rBV2	302954	615959	16.56%	1.486%
19	9.163	1009	1016	1028	rBV	578669	1056353	28.39%	2.549%
20	9.528	1074	1078	1086	rVB5	6696	11039	0.30%	0.027%
21	9.887	1130	1139	1150	rBV	505047	904037	24.30%	2.182%
22	10.304	1207	1210	1215	rBV7	2611	4443	0.12%	0.011%
23	10.434	1224	1232	1253	rBV	541871	1204103	32.36%	2.906%
24	10.563	1253	1254	1263	rVB9	9239	15527	0.42%	0.037%
25	10.699	1274	1277	1282	rVB7	2860	3934	0.11%	0.009%
26	10.804	1286	1295	1311	rVB	839872	1448341	38.93%	3.495%
27	10.957	1314	1321	1339	rBV	261600	635724	17.09%	1.534%
28	11.275	1372	1375	1379	rVB6	2787	4023	0.11%	0.010%
29	11.351	1386	1388	1394	rVB7	4423	7144	0.19%	0.017%
30	11.481	1407	1410	1415	rVB7	3579	6270	0.17%	0.015%
31	11.616	1430	1433	1438	rVB7	3283	6163	0.17%	0.015%
32	11.799	1459	1464	1469	rBV9	3885	6437	0.17%	0.016%
33	12.199	1527	1532	1537	rBV9	4325	8993	0.24%	0.022%
34	12.404	1562	1567	1578	rVB6	9909	24863	0.67%	0.060%
35	12.534	1585	1589	1591	rBV5	4248	6853	0.18%	0.017%
36	12.587	1596	1598	1601	rVB4	3148	4072	0.11%	0.010%

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37	13.146	1690	1693	1698	rBV3	6244	9725	0.26%	0.023%
38	13.434	1737	1742	1750	rBV2	16639	24877	0.67%	0.060%
39	13.522	1751	1757	1760	rVB8	3086	4697	0.13%	0.011%
40	14.045	1836	1846	1860	rBV	1548565	2289855	61.55%	5.526%
41	14.328	1886	1894	1909	rBV	1692347	2475228	66.53%	5.973%
42	14.440	1909	1913	1920	rVV	26357	56344	1.51%	0.136%
43	14.510	1922	1925	1933	rVB3	13586	20288	0.55%	0.049%
44	14.634	1939	1946	1958	rBV	1375898	2005057	53.89%	4.838%
45	14.863	1981	1985	1987	rBV5	3498	4501	0.12%	0.011%
46	14.904	1987	1992	2007	rBV8	22700	101179	2.72%	0.244%
47	15.457	2082	2086	2090	rVB6	8797	11852	0.32%	0.029%
48	15.628	2109	2115	2131	rBV	2137005	3199482	86.00%	7.721%
49	15.757	2132	2137	2151	rBV	703056	1138872	30.61%	2.748%
50	15.998	2173	2178	2187	rBV	105420	161429	4.34%	0.390%
51	16.204	2211	2213	2217	rVB5	4325	4759	0.13%	0.011%
52	16.328	2231	2234	2241	rVB5	7709	14573	0.39%	0.035%
53	16.904	2329	2332	2340	rBV8	9359	21427	0.58%	0.052%
54	16.986	2344	2346	2350	rBV5	2818	3967	0.11%	0.010%
55	17.128	2367	2370	2372	rBV3	4975	4505	0.12%	0.011%
56	17.392	2409	2415	2426	rBV	1654144	2377700	63.91%	5.738%
57	17.498	2426	2433	2448	rVV	2311723	3507246	94.27%	8.463%
58	17.863	2493	2495	2498	rVB3	8778	8452	0.23%	0.020%
59	18.263	2558	2563	2572	rBV	194572	334900	9.00%	0.808%
60	18.569	2611	2615	2622	rVB	76088	94794	2.55%	0.229%
61	19.086	2699	2703	2705	rBV4	23586	27514	0.74%	0.066%
62	19.298	2736	2739	2743	rBV2	32158	45163	1.21%	0.109%
63	19.375	2745	2752	2763	rBV2	162328	403026	10.83%	0.973%
64	19.492	2768	2772	2785	rVV3	84741	170290	4.58%	0.411%
65	19.728	2806	2812	2821	rBV	2710852	3720433	100.00%	8.978%
66	21.163	3053	3056	3063	rBV6	86839	146252	3.93%	0.353%
67	21.480	3105	3110	3120	rBV	1347939	1966834	52.87%	4.746%
68	23.816	3501	3507	3519	rVB2	1463876	2943789	79.12%	7.104%
69	23.980	3529	3535	3549	rVB	840318	1854220	49.84%	4.474%

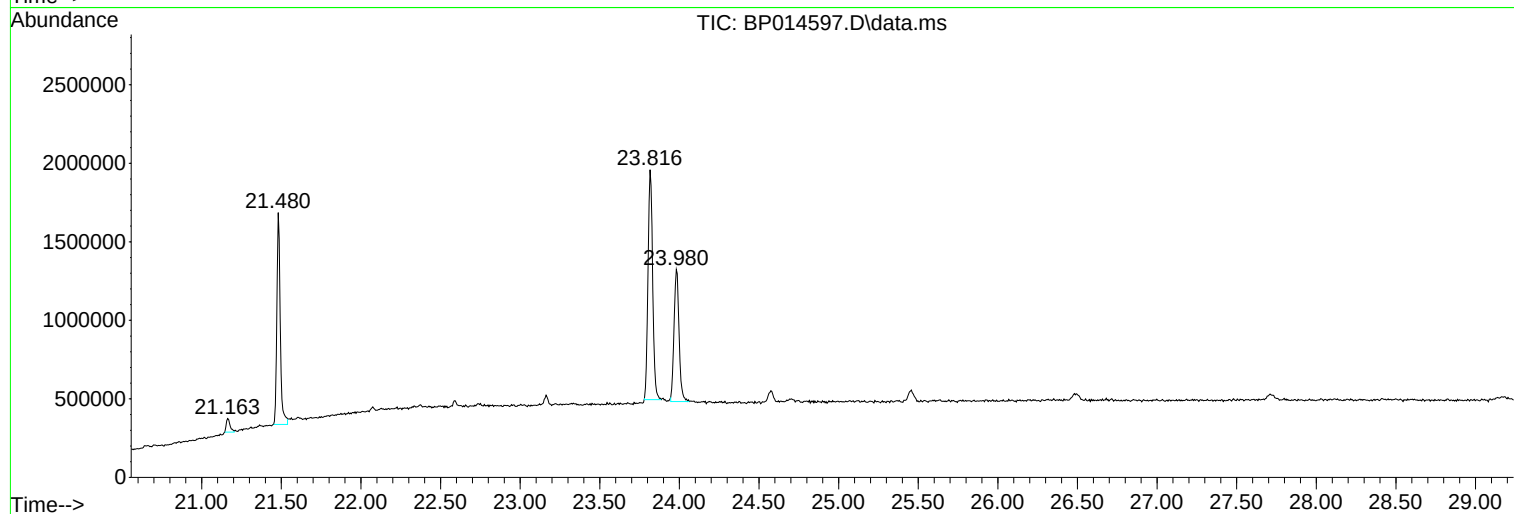
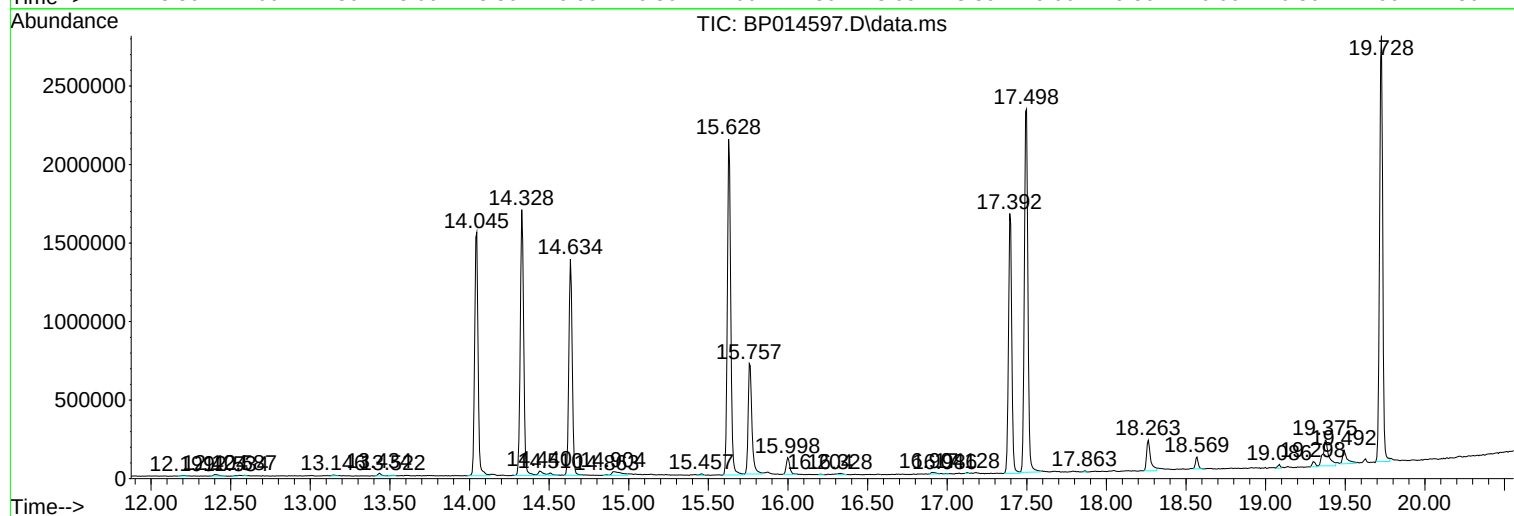
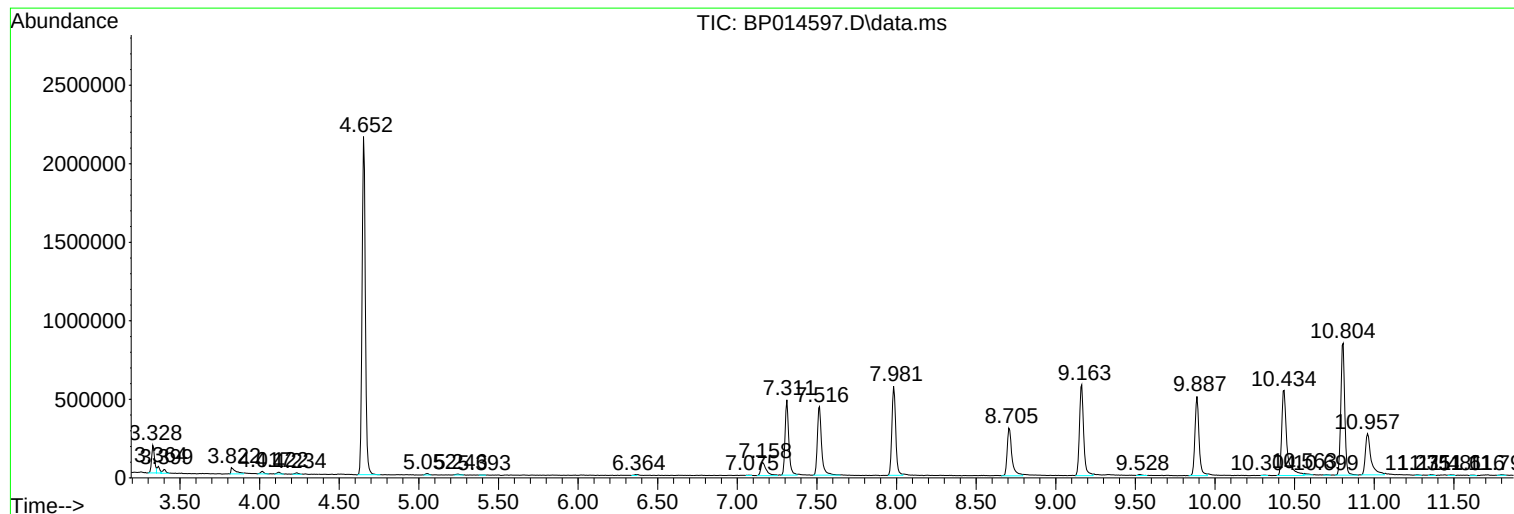
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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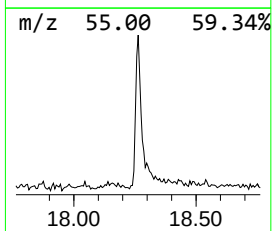
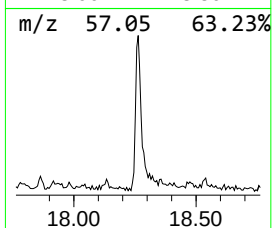
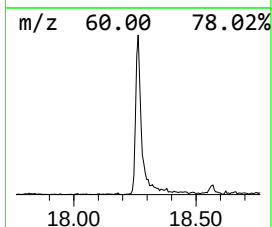
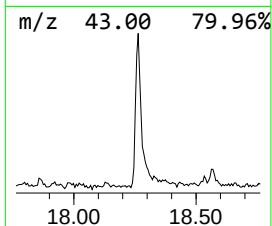
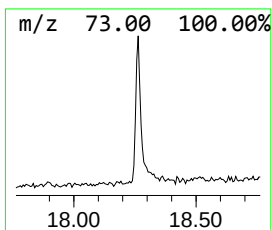
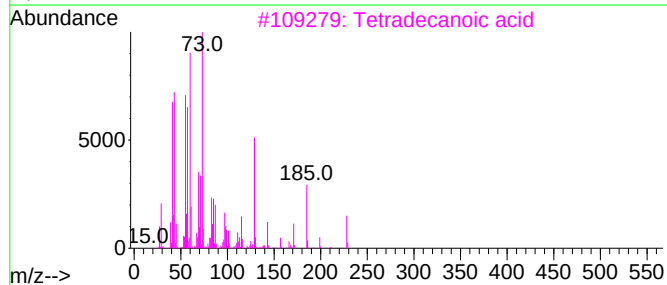
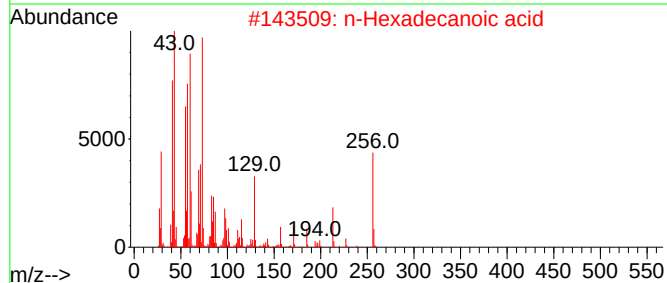
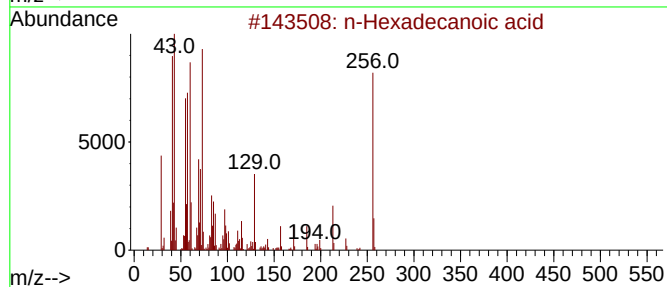
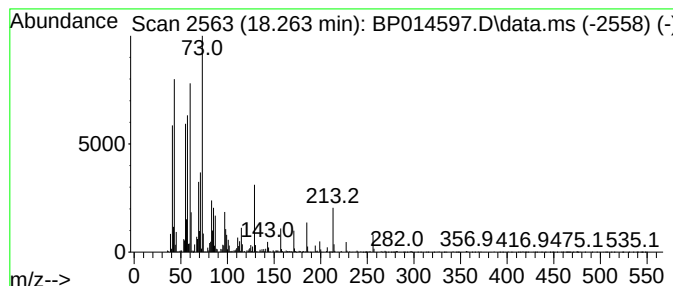
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.82 ng/ul	334900	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Dodecanoic acid	200	C12H24O2	000143-07-7	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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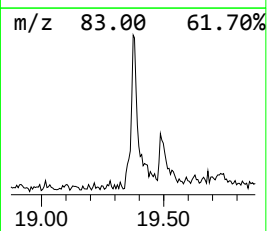
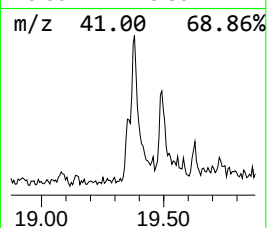
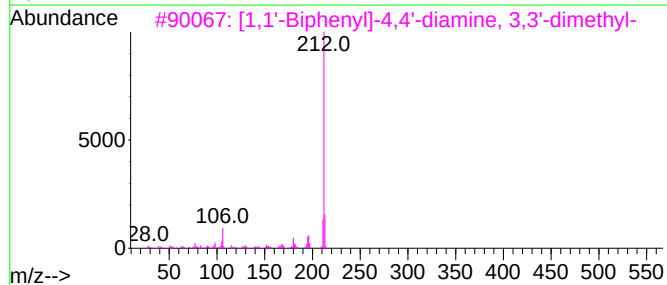
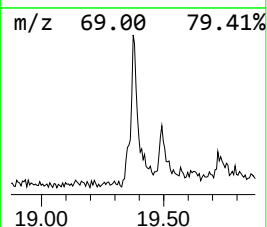
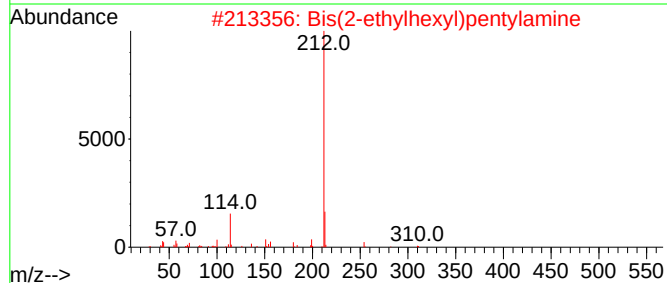
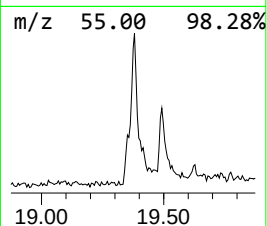
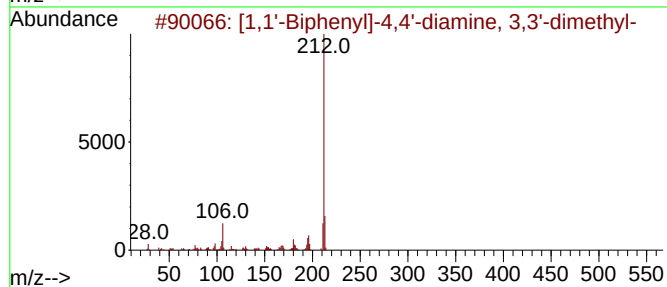
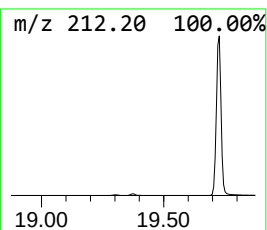
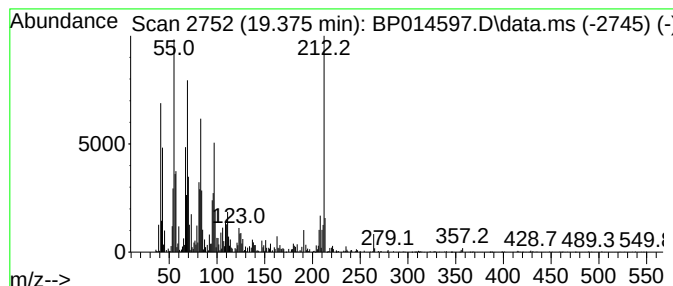
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.39 ng/ul	403026	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	25
2			Bis(2-ethylhexyl)pentylamine	311	C21H45N	1010310-30-4	15
3			[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	15
4			[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	15
5			1-Aminocyclopentanecarboxylic ac...	341	C19H35NO4	1000392-42-8	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.263	2.8	ng/ul	334900	4	17.392	2377700	20.0
unknown-01	19.375	3.4	ng/ul	403026	4	17.392	2377700	20.0