

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
 Data File : BP021371.D
 Acq On : 05 Aug 2024 13:49
 Operator : CG/JU
 Sample : P3300-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1G91

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	24	28	36	rVB	37085	52718	1.03%	0.113%
2	3.593	100	103	125	rBV	88463	208345	4.08%	0.448%
3	3.870	145	150	162	rVB	131845	198550	3.89%	0.426%
4	4.764	297	302	309	rBV	9717	19189	0.38%	0.041%
5	6.858	651	658	671	rBV3	85666	285983	5.60%	0.614%
6	6.969	671	677	693	rVV	423862	796169	15.58%	1.710%
7	7.093	693	698	704	rVV6	12496	29781	0.58%	0.064%
8	7.169	705	711	736	rVB	475820	952861	18.65%	2.047%
9	7.616	780	787	807	rBV	521059	1026616	20.09%	2.205%
10	8.358	904	913	943	rBV	327749	973715	19.06%	2.092%
11	8.781	977	985	1002	rBV	479749	1024095	20.04%	2.200%
12	8.963	1014	1016	1022	rVB7	4090	6436	0.13%	0.014%
13	9.099	1035	1039	1044	rBV6	4069	6459	0.13%	0.014%
14	9.357	1078	1083	1092	rBV2	14256	34426	0.67%	0.074%
15	9.493	1099	1106	1129	rBV	383727	887022	17.36%	1.905%
16	9.857	1159	1168	1169	rBV8	3942	7780	0.15%	0.017%
17	10.052	1194	1201	1223	rBV	400728	1278632	25.03%	2.746%
18	10.375	1249	1256	1271	rVB	846053	1453222	28.44%	3.121%
19	10.557	1279	1287	1324	rBV	309141	1066919	20.88%	2.292%
20	10.993	1354	1361	1364	rBV5	12761	28918	0.57%	0.062%
21	11.193	1387	1395	1403	rBV2	22468	77462	1.52%	0.166%
22	12.004	1525	1533	1536	rBV4	6599	13271	0.26%	0.029%
23	12.769	1655	1663	1669	rBV4	1790	5699	0.11%	0.012%
24	13.234	1736	1742	1750	rBV4	4336	10733	0.21%	0.023%
25	13.575	1793	1800	1805	rBV2	7357	15088	0.30%	0.032%
26	13.675	1811	1817	1838	rBV	1439489	2184784	42.76%	4.693%
27	13.951	1854	1864	1879	rBV2	1424140	2574107	50.38%	5.529%
28	14.063	1881	1883	1890	rVV4	11489	22653	0.44%	0.049%
29	14.134	1890	1895	1901	rVB7	9226	18447	0.36%	0.040%
30	14.257	1909	1916	1933	rVV	1200483	2046868	40.06%	4.397%
31	14.369	1933	1935	1941	rVB7	4892	6465	0.13%	0.014%
32	14.469	1945	1952	1953	rBV7	3296	6162	0.12%	0.013%
33	14.557	1961	1967	1968	rBV6	5915	10009	0.20%	0.021%
34	14.675	1978	1987	1989	rBV5	41139	103730	2.03%	0.223%
35	14.934	2029	2031	2035	rVB4	6961	7764	0.15%	0.017%
36	14.987	2035	2040	2046	rVB	12262	19314	0.38%	0.041%

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37	15.051	2048	2051	2055	rVV2	5765	8574	0.17%	0.018%
38	15.128	2059	2064	2071	rVB6	9234	18052	0.35%	0.039%
39	15.275	2082	2089	2106	rBV	1796499	3312021	64.83%	7.114%
40	15.392	2106	2109	2110	rBV3	5338	5821	0.11%	0.013%
41	15.463	2115	2121	2144	rVV	336275	1045790	20.47%	2.246%
42	15.775	2170	2174	2180	rVB4	7034	11284	0.22%	0.024%
43	15.851	2182	2187	2194	rBV	18672	37002	0.72%	0.079%
44	15.998	2208	2212	2214	rBV4	6477	9085	0.18%	0.020%
45	16.234	2249	2252	2257	rBV7	6749	11134	0.22%	0.024%
46	16.357	2269	2273	2274	rBV4	3993	5342	0.10%	0.011%
47	16.469	2287	2292	2294	rBV5	6774	11135	0.22%	0.024%
48	16.592	2310	2313	2318	rVV5	9246	16932	0.33%	0.036%
49	16.645	2318	2322	2328	rVV	19414	29730	0.58%	0.064%
50	17.004	2380	2383	2389	rVB7	7832	12122	0.24%	0.026%
51	17.081	2389	2396	2406	rBV	1864037	2638770	51.65%	5.668%
52	17.186	2407	2414	2432	rVV2	2161661	3904686	76.43%	8.387%
53	17.322	2435	2437	2443	rVV2	20294	32500	0.64%	0.070%
54	17.392	2445	2449	2452	rVB2	21370	28774	0.56%	0.062%
55	17.681	2495	2498	2502	rBV	15303	19061	0.37%	0.041%
56	17.739	2504	2508	2517	rVB	53525	84091	1.65%	0.181%
57	18.016	2550	2555	2571	rBV	308585	626219	12.26%	1.345%
58	18.722	2672	2675	2679	rBV5	15192	20598	0.40%	0.044%
59	18.763	2679	2682	2687	rVB2	27539	35764	0.70%	0.077%
60	18.810	2687	2690	2693	rBV2	16378	19588	0.38%	0.042%
61	19.122	2739	2743	2748	rBV3	36951	56101	1.10%	0.121%
62	19.204	2754	2757	2762	rBV2	31611	52113	1.02%	0.112%
63	19.351	2777	2782	2788	rBV	201515	341431	6.68%	0.733%
64	19.575	2814	2820	2833	rBV	2943090	4851031	94.95%	10.420%
65	21.180	3090	3093	3101	rVB2	172362	269743	5.28%	0.579%
66	21.533	3147	3153	3162	rBV	1755311	2989200	58.51%	6.421%
67	24.586	3663	3672	3688	rVB	2042197	5109098	100.00%	10.974%
68	24.816	3703	3711	3725	rVB	1079817	3482159	68.16%	7.480%

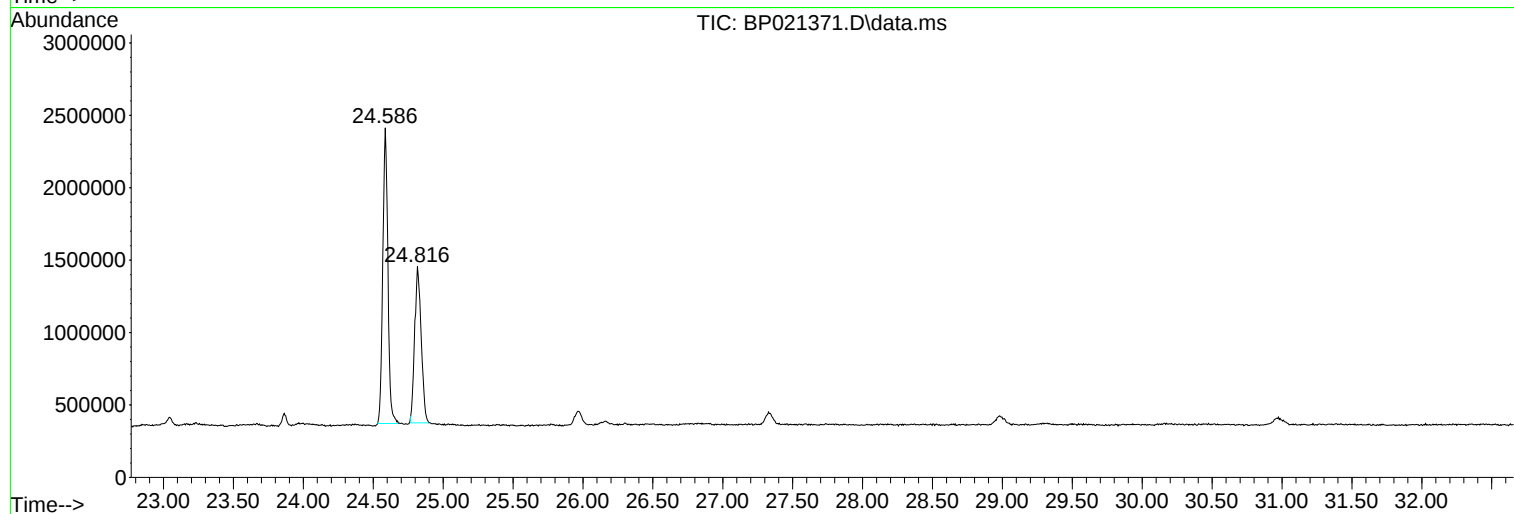
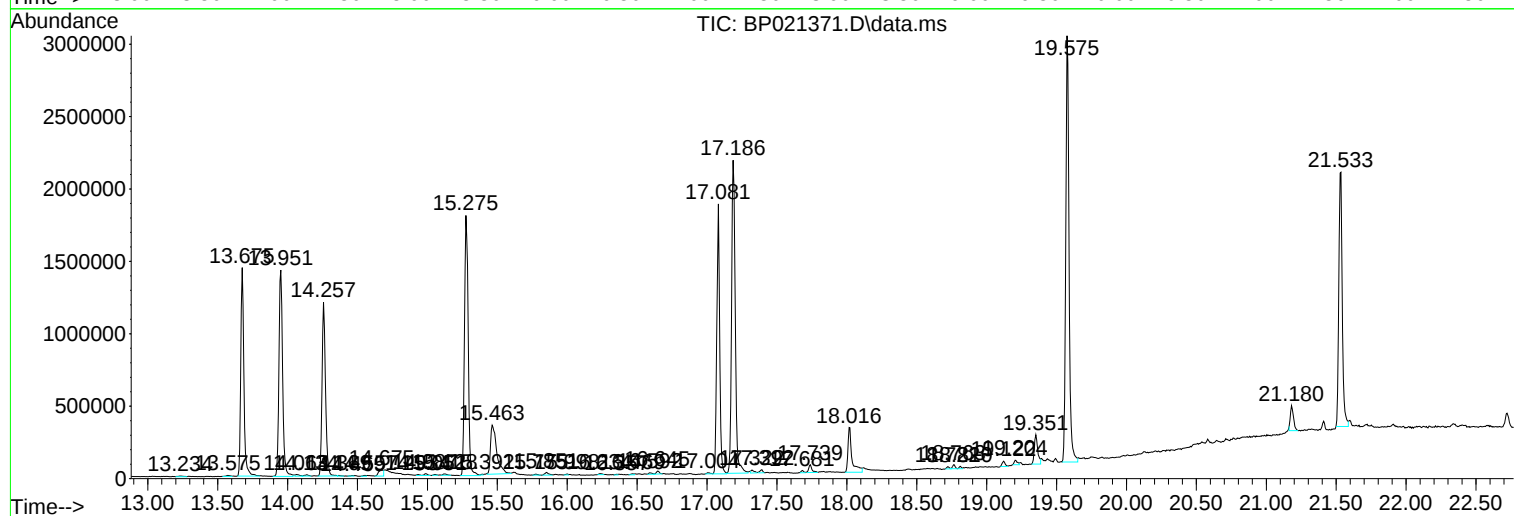
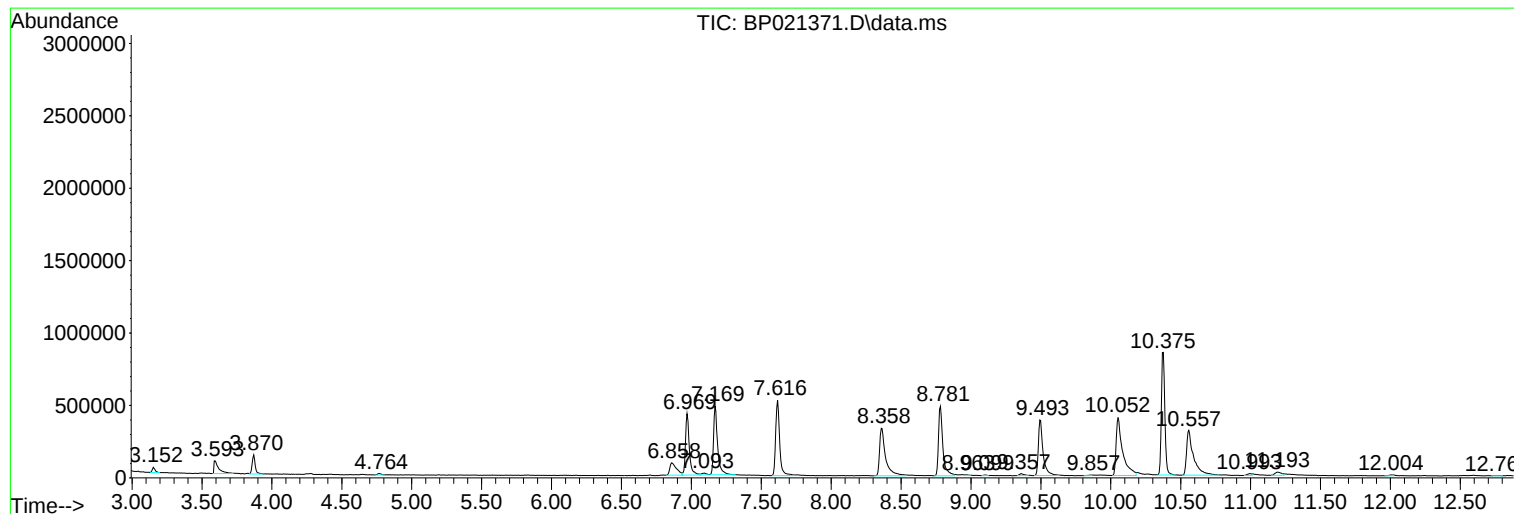
Sum of corrected areas: 46555343

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G91

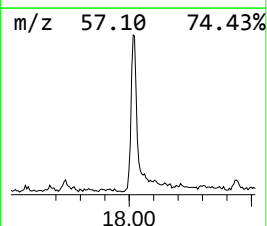
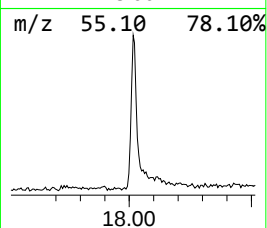
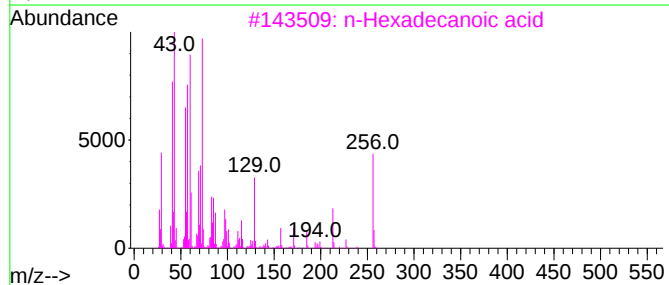
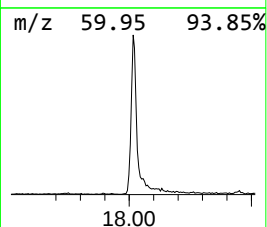
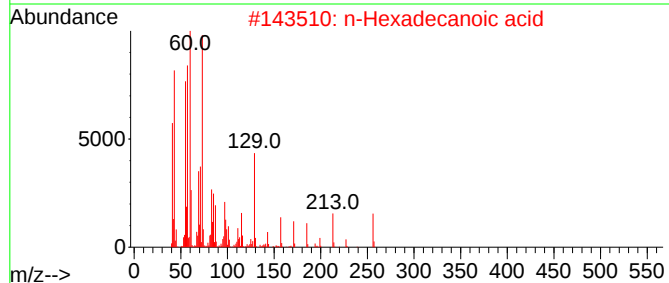
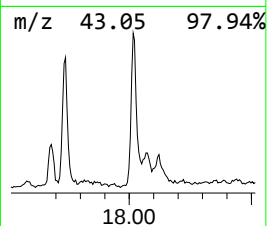
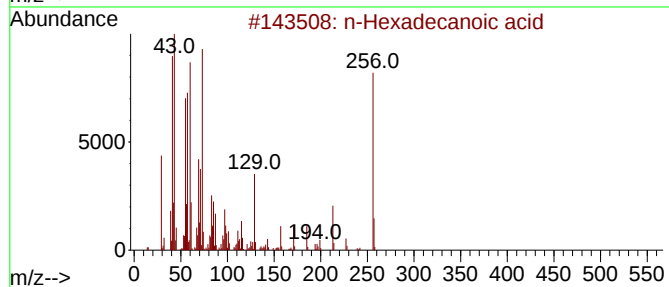
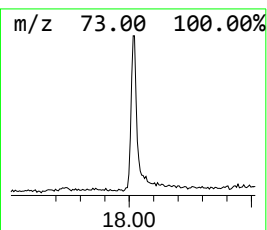
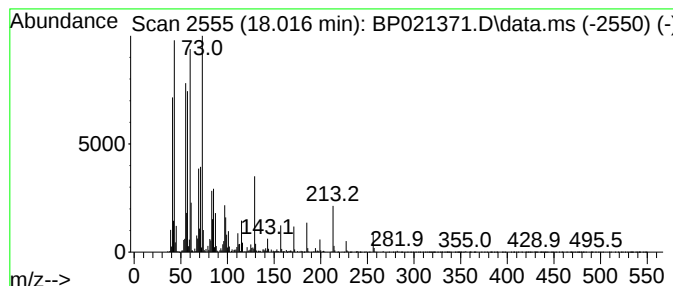
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	4.75 ng/ul	626219	Phenanthrene-d10	17.081

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	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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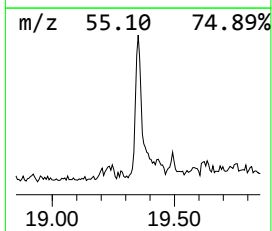
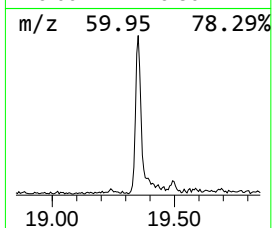
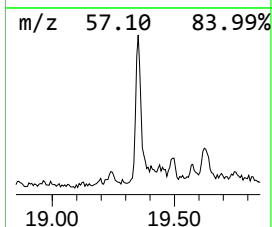
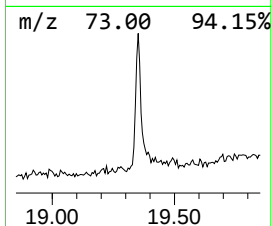
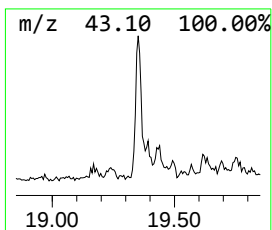
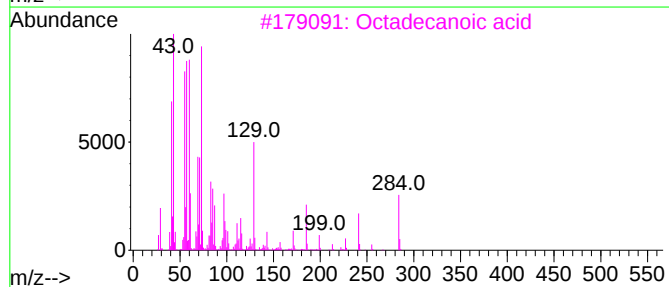
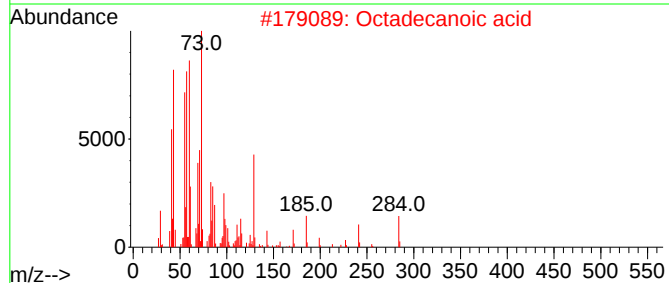
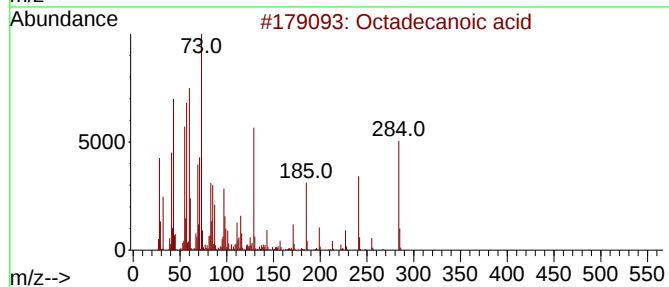
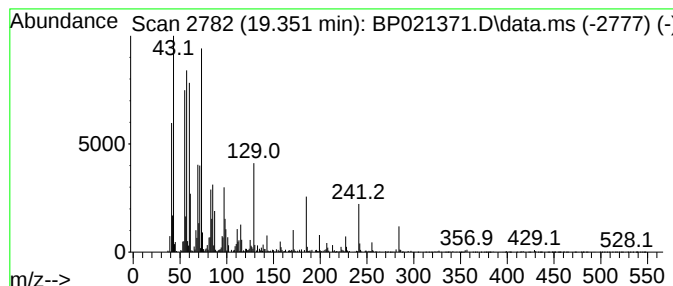
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.28 ng/ul	341431	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.016	4.8	ng/ul	626219	4	17.081	2638770	20.0
Octadecanoic acid	19.351	2.3	ng/ul	341431	5	21.527	2989200	20.0