

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
 Data File : BN014293.D
 Acq On : 15 Apr 2021 20:25
 Operator : CG/JU
 Sample : M2031-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG536

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_N\METHODS\SFAM-EPA-BN041521.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	3.223	20	23	30	rVB	35264	45689	1.35%	0.149%
2	3.852	126	130	139	rVB	11716	18840	0.56%	0.062%
3	3.946	143	146	152	rVB	10002	13194	0.39%	0.043%
4	4.158	180	182	187	rVB2	5670	7630	0.22%	0.025%
5	4.558	247	250	255	rVB4	3484	4582	0.13%	0.015%
6	6.681	608	611	616	rBV4	2254	3430	0.10%	0.011%
7	6.864	636	642	652	rVB	148384	238169	7.02%	0.779%
8	7.034	665	671	684	rBV	423406	674058	19.86%	2.204%
9	7.228	698	704	715	rBV	488728	781061	23.01%	2.554%
10	7.322	716	720	728	rVB2	5925	11445	0.34%	0.037%
11	7.699	777	784	792	rVV	523052	806898	23.77%	2.638%
12	7.758	792	794	801	rVB4	1812	3489	0.10%	0.011%
13	8.393	896	902	913	rBV	383291	574069	16.91%	1.877%
14	8.846	972	979	988	rVB	476500	759736	22.38%	2.484%
15	9.193	1032	1038	1043	rBV7	7241	15372	0.45%	0.050%
16	9.287	1051	1054	1059	rVB3	4522	6916	0.20%	0.023%
17	9.563	1090	1101	1109	rBV	361051	570968	16.82%	1.867%
18	10.093	1185	1191	1202	rBV	623564	992358	29.24%	3.245%
19	10.475	1248	1256	1264	rBV	686922	1123304	33.09%	3.673%
20	10.610	1274	1279	1287	rBV	16266	25472	0.75%	0.083%
21	12.069	1522	1527	1531	rBV2	8084	13297	0.39%	0.043%
22	12.099	1531	1532	1540	rVB4	3505	5023	0.15%	0.016%
23	13.169	1711	1714	1718	rBV	4741	6181	0.18%	0.020%
24	13.240	1720	1726	1733	rVV	153742	237795	7.01%	0.778%
25	13.746	1805	1812	1816	rBV	1083139	1509491	44.47%	4.936%
26	13.787	1816	1819	1825	rVB	105077	141997	4.18%	0.464%
27	14.022	1849	1859	1869	rBV	1287909	1836878	54.12%	6.006%
28	14.157	1878	1882	1889	rVB3	7360	11432	0.34%	0.037%
29	14.246	1894	1897	1902	rVB4	3969	5553	0.16%	0.018%
30	14.334	1905	1912	1918	rBV	972563	1408081	41.48%	4.604%
31	14.522	1938	1944	1951	rBV	96235	135551	3.99%	0.443%
32	15.163	2047	2053	2057	rBV2	3606	6084	0.18%	0.020%
33	15.328	2074	2081	2089	rBV	1723336	2347782	69.17%	7.677%
34	15.440	2094	2100	2108	rBV	392464	513116	15.12%	1.678%

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35	15.569	2116	2122	2126	rBV2	15633	20016	0.59%	0.065%
36	16.116	2209	2215	2219	rVB4	4878	6793	0.20%	0.022%
37	16.228	2228	2234	2239	rVB5	3800	6746	0.20%	0.022%
38	16.328	2247	2251	2257	rVB2	5450	7368	0.22%	0.024%
39	16.863	2336	2342	2346	rBV3	4813	8141	0.24%	0.027%
40	17.075	2372	2378	2385	rBV	1133995	1599026	47.11%	5.228%
41	17.175	2385	2395	2408	rVV2	1956269	2654149	78.20%	8.678%
42	17.322	2415	2420	2426	rBV3	6933	8632	0.25%	0.028%
43	17.463	2441	2444	2448	rVV3	8202	10226	0.30%	0.033%
44	17.928	2518	2523	2526	rBV3	2614	3758	0.11%	0.012%
45	17.981	2527	2532	2541	rVV	118058	177293	5.22%	0.580%
46	18.051	2542	2544	2550	rVB4	6091	7982	0.24%	0.026%
47	18.698	2650	2654	2658	rVB2	12270	13962	0.41%	0.046%
48	18.928	2689	2693	2698	rBV5	9718	12444	0.37%	0.041%
49	19.016	2705	2708	2710	rVB3	4656	4591	0.14%	0.015%
50	19.110	2720	2724	2728	rBV	17110	23184	0.68%	0.076%
51	19.145	2728	2730	2734	rVB5	3448	4469	0.13%	0.015%
52	19.269	2747	2751	2759	rBV	91895	132720	3.91%	0.434%
53	19.363	2763	2767	2772	rVV	16622	24481	0.72%	0.080%
54	19.428	2775	2778	2780	rVV3	8067	8797	0.26%	0.029%
55	19.475	2780	2786	2795	rVV	2469288	3226091	95.05%	10.549%
56	19.716	2822	2827	2833	rBV	14676	23579	0.69%	0.077%
57	20.045	2880	2883	2887	rVB6	4874	5611	0.17%	0.018%
58	20.492	2958	2959	2962	rVB3	6556	4977	0.15%	0.016%
59	20.998	3041	3045	3052	rBV5	61242	93246	2.75%	0.305%
60	21.269	3086	3091	3096	rBV	1515294	1834882	54.06%	6.000%
61	22.339	3270	3273	3278	rVB2	38897	42301	1.25%	0.138%
62	22.845	3356	3359	3365	rVB2	62083	79645	2.35%	0.260%
63	23.357	3439	3446	3453	rBV	1882452	3394213	100.00%	11.098%
64	23.498	3464	3470	3481	rVB2	1091181	1985898	58.51%	6.493%
65	24.063	3561	3566	3572	rVB2	87690	153784	4.53%	0.503%
66	24.810	3688	3693	3699	rVB3	72994	149294	4.40%	0.488%

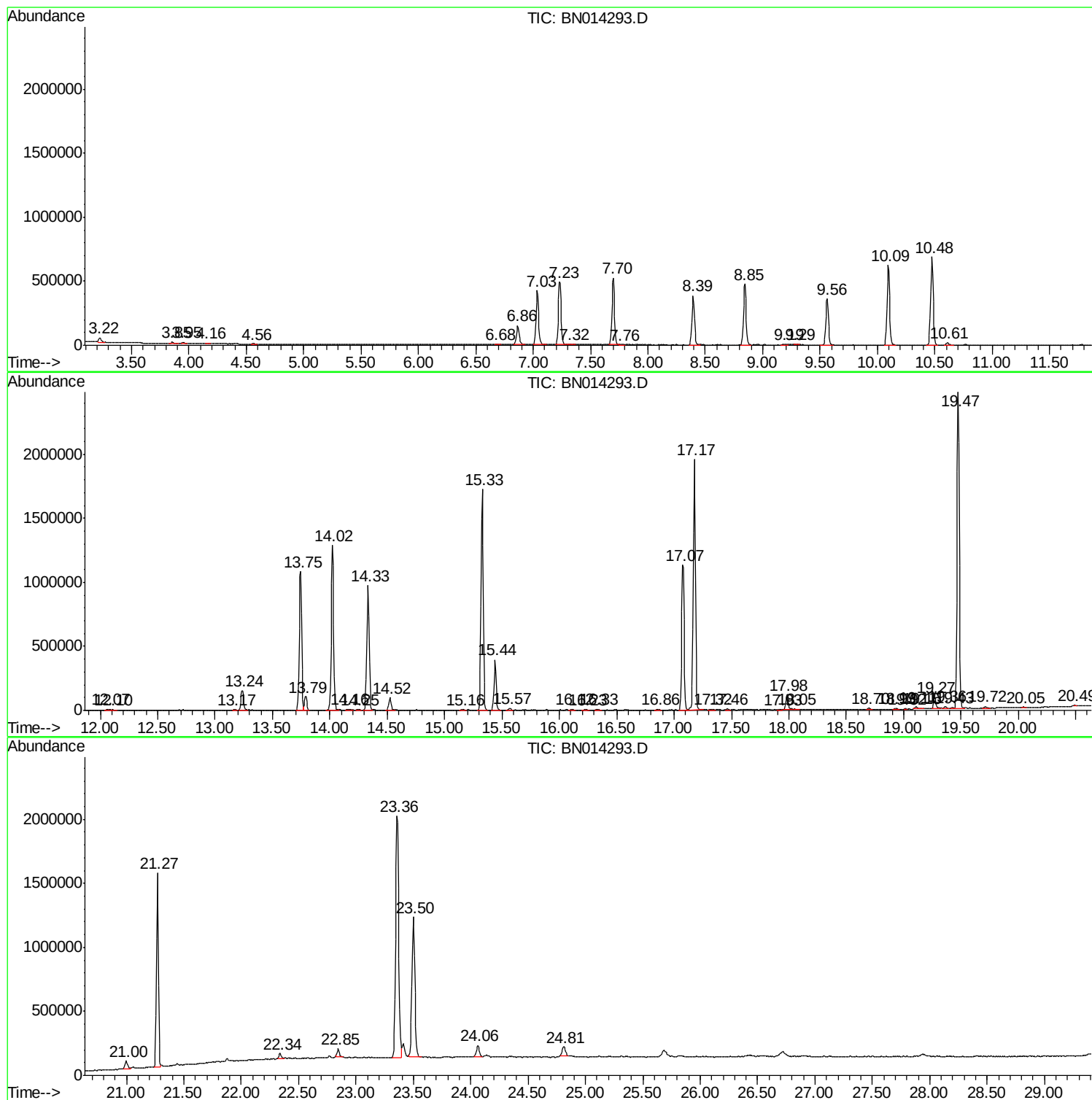
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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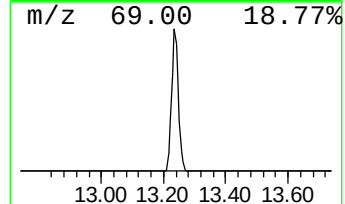
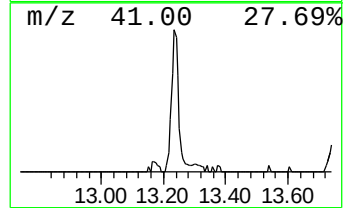
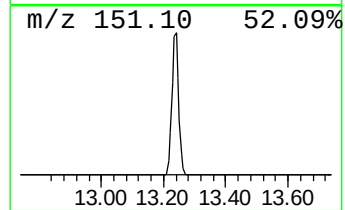
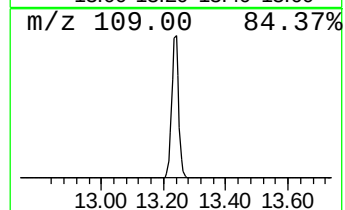
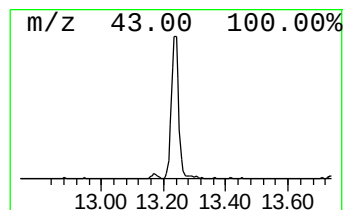
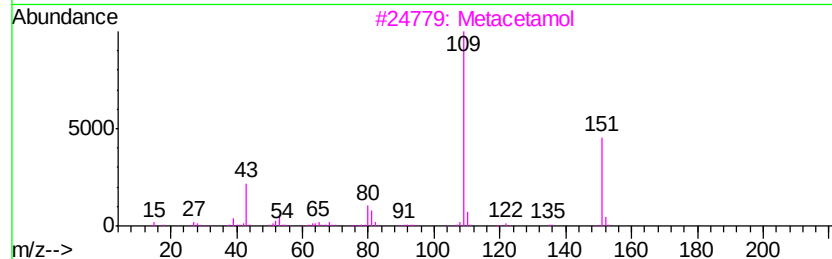
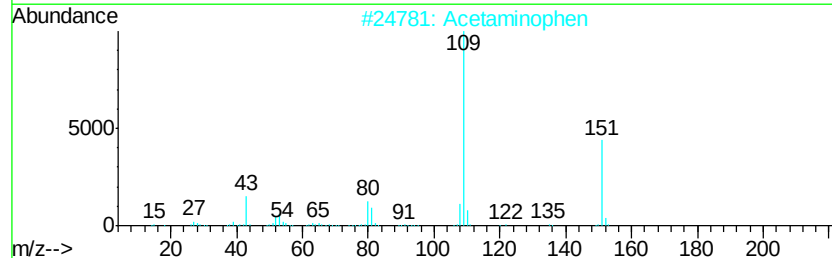
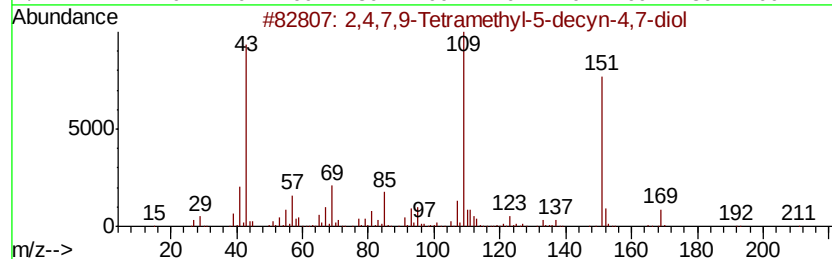
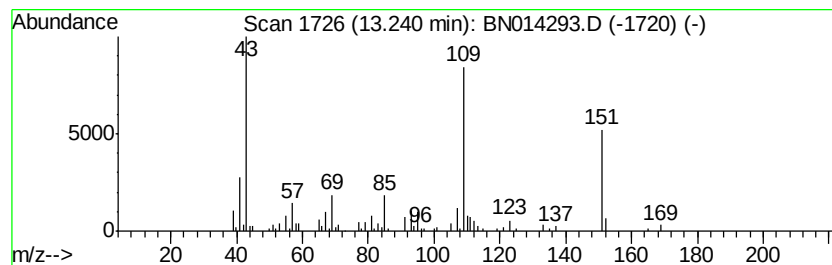
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	3.38 ng/ul	237795	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	91
2	Acetaminophen	151 C8H9NO2	000103-90-2	59
3	Metacetamol	151 C8H9NO2	000621-42-1	59
4	m-Isopropoxyaniline	151 C9H13NO	041406-00-2	59
5	N-Cyclopropyl-p-fluorobenzylamine	165 C10H12FN	1000250-88-9	47



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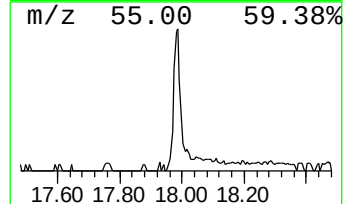
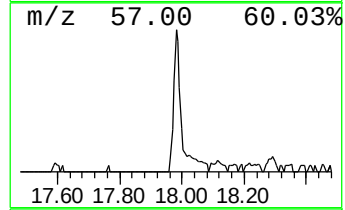
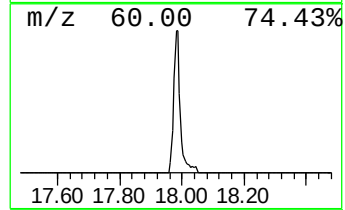
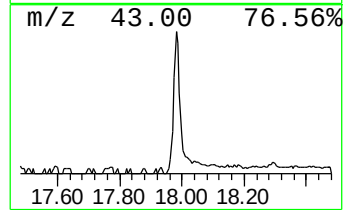
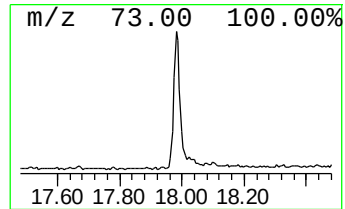
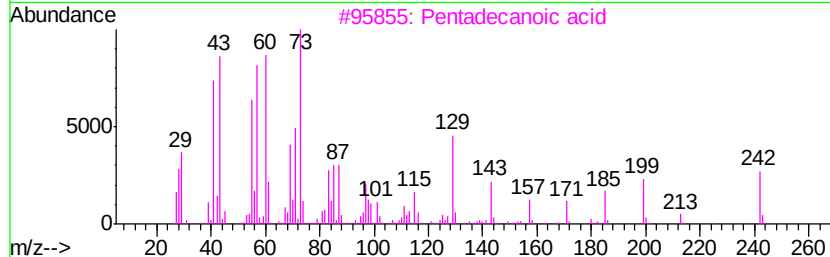
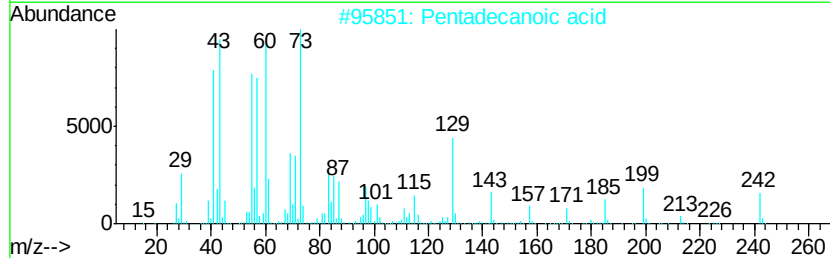
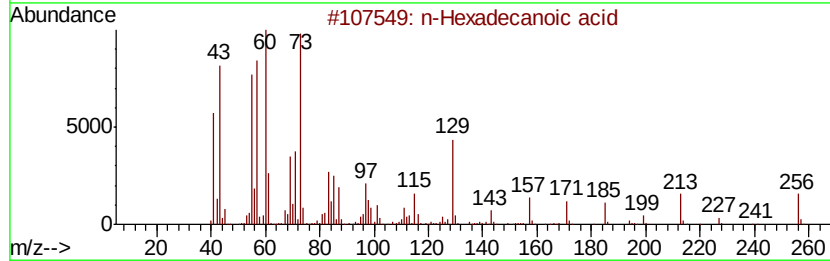
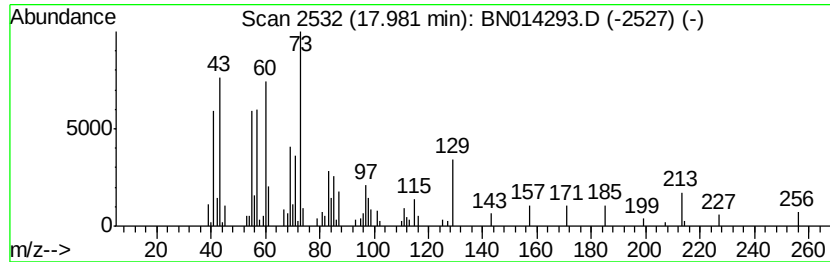
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.22 ng/ul	177293	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.24	3.4	ng/ul	237795	3	14.33	1408080	20.0
n-Hexadecanoic acid	17.98	2.2	ng/ul	177293	4	17.07	1599030	20.0