

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035411.D
 Acq On : 07 Jun 2022 14:48
 Operator : CG/JU
 Sample : N3194-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_M\Methods\8270-BM060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	416	rBV	525830	825729	26.16%	3.312%
2	7.022	662	669	682	rBV	472359	840841	26.64%	3.373%
3	7.839	801	808	820	rBV	664124	1078494	34.17%	4.326%
4	8.998	997	1005	1019	rBV	297048	552173	17.50%	2.215%
5	10.639	1275	1284	1297	rBV	880579	1523039	48.26%	6.110%
6	13.104	1694	1703	1717	rBV	1030832	1475867	46.76%	5.920%
7	13.886	1827	1836	1846	rVB7	11167	44040	1.40%	0.177%
8	14.351	1901	1915	1919	rBV7	9827	40699	1.29%	0.163%
9	14.480	1931	1937	1946	rBV	1450289	2169234	68.73%	8.702%
10	14.904	2002	2009	2027	rBV2	70566	173921	5.51%	0.698%
11	15.474	2098	2106	2119	rVB4	21216	60683	1.92%	0.243%
12	15.974	2185	2191	2208	rBV	791633	1176535	37.28%	4.720%
13	16.645	2298	2305	2310	rBV4	17416	33117	1.05%	0.133%
14	17.227	2397	2404	2410	rBV	1771870	2610217	82.71%	10.471%
15	17.268	2410	2411	2417	rVB	55713	63581	2.01%	0.255%
16	18.015	2532	2538	2545	rBV9	15608	36477	1.16%	0.146%
17	18.139	2552	2559	2576	rBV	1329316	1948918	61.75%	7.818%
18	18.674	2646	2650	2658	rVB3	32309	47055	1.49%	0.189%
19	19.292	2748	2755	2764	rBV	155475	306223	9.70%	1.228%
20	19.415	2771	2776	2789	rBV	579676	904245	28.65%	3.627%
21	19.656	2813	2817	2823	rVB	97308	148757	4.71%	0.597%
22	19.856	2846	2851	2857	rBV	1772805	2176679	68.97%	8.732%
23	21.421	3111	3117	3121	rBV	2315145	3155994	100.00%	12.660%
24	23.668	3496	3499	3506	rVB2	295216	481136	15.25%	1.930%
25	23.774	3511	3517	3526	rVB2	1532787	3055344	96.81%	12.256%

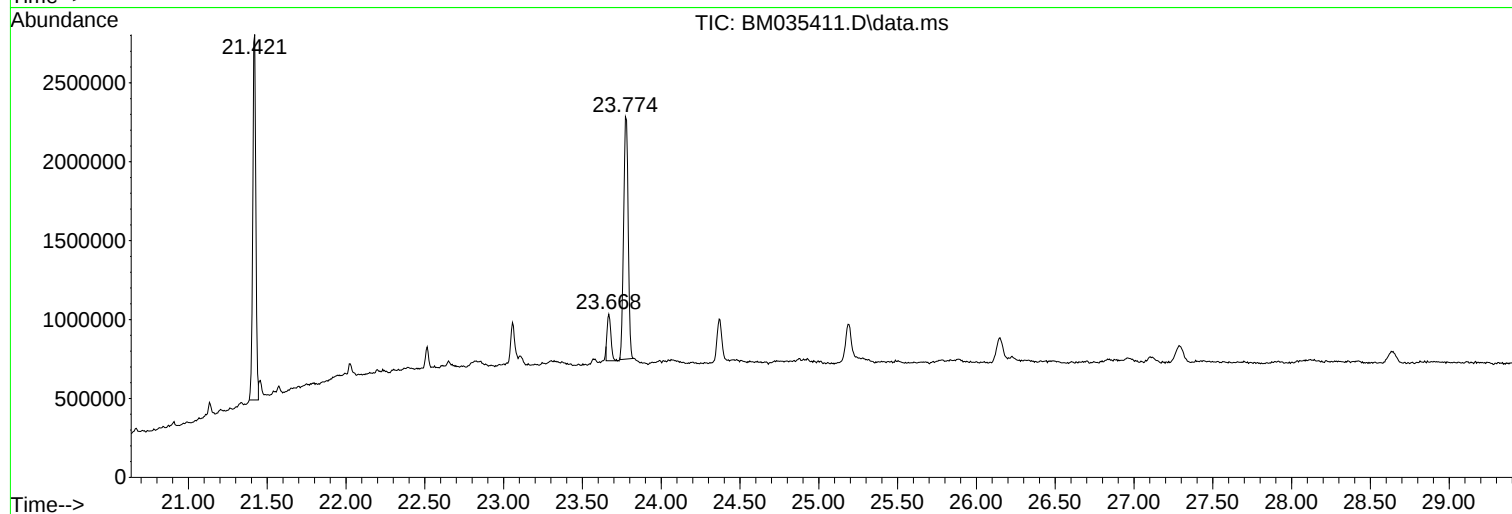
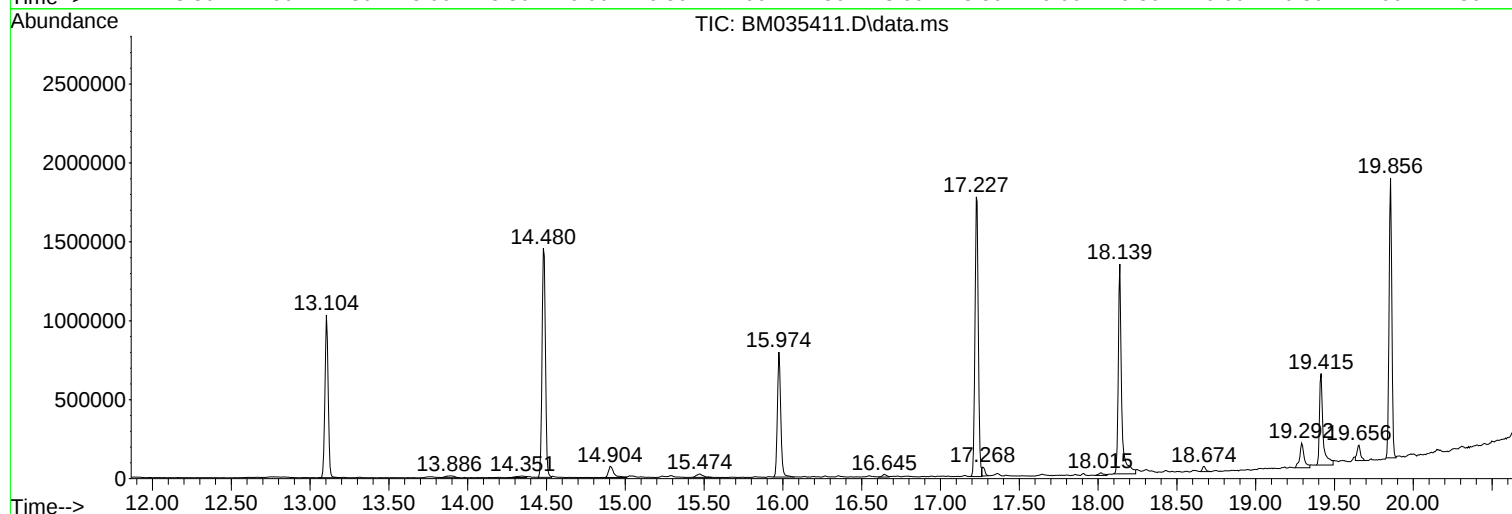
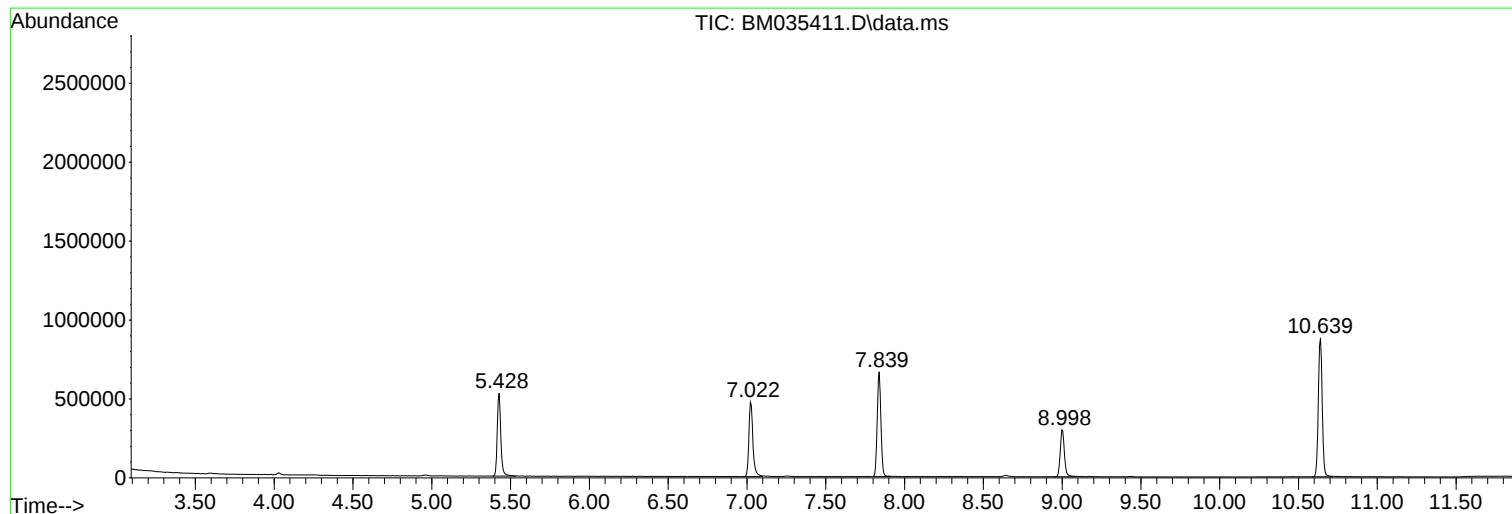
Sum of corrected areas: 24928998

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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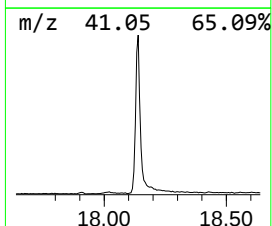
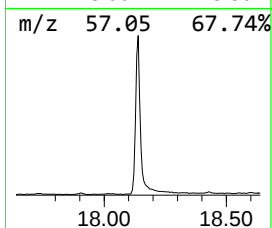
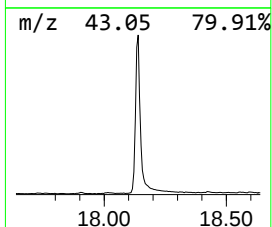
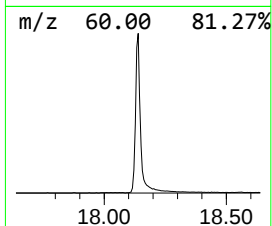
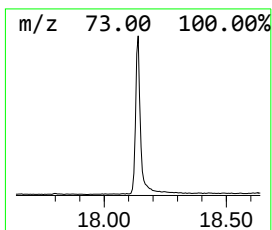
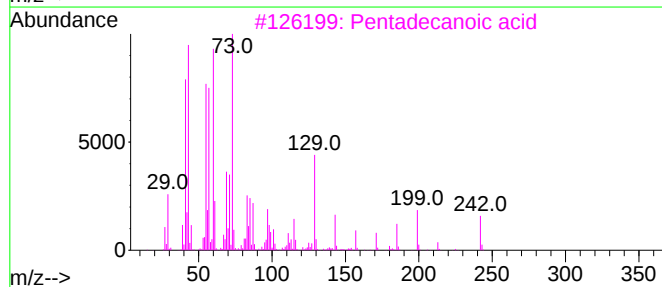
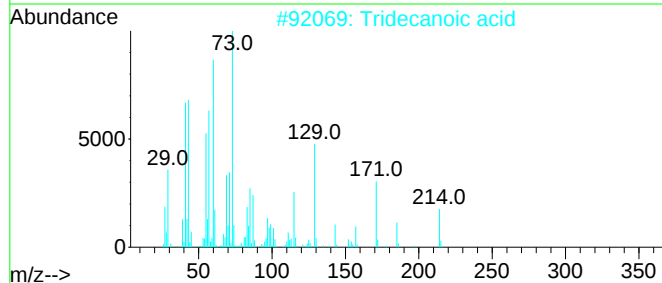
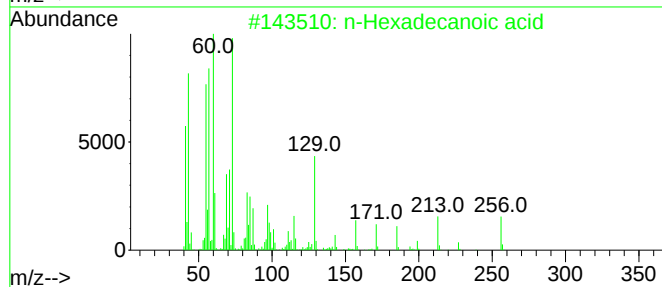
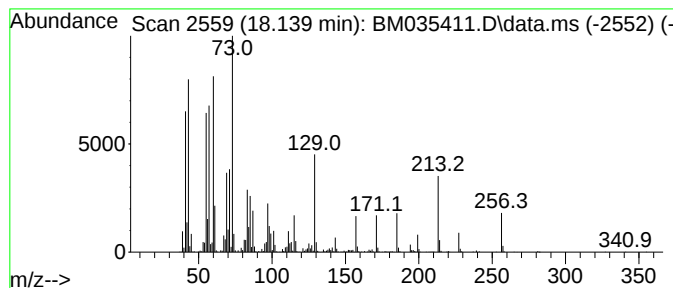
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.139	14.93 ng	1948920	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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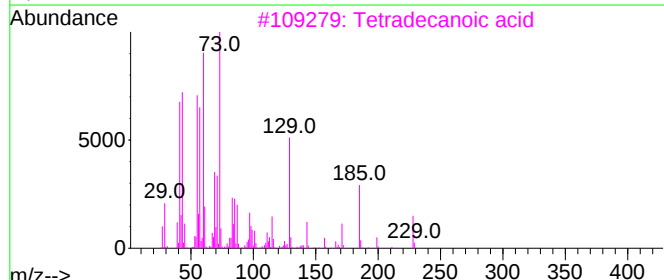
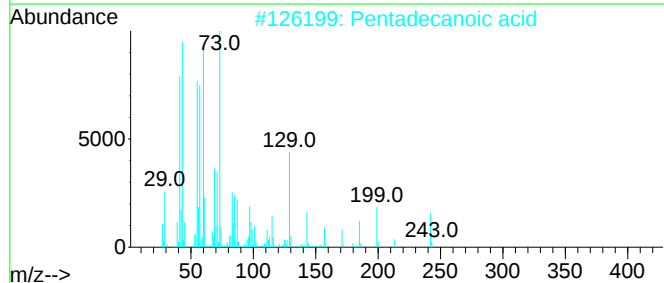
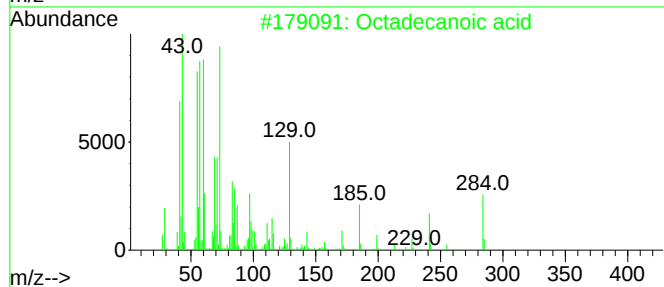
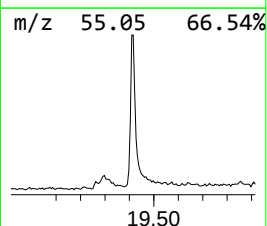
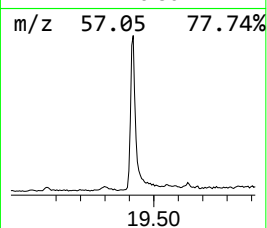
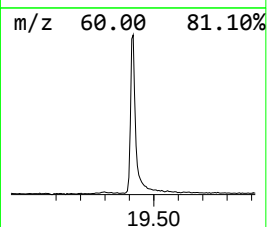
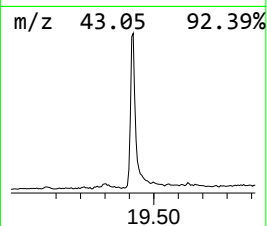
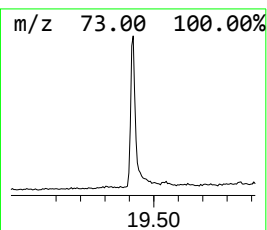
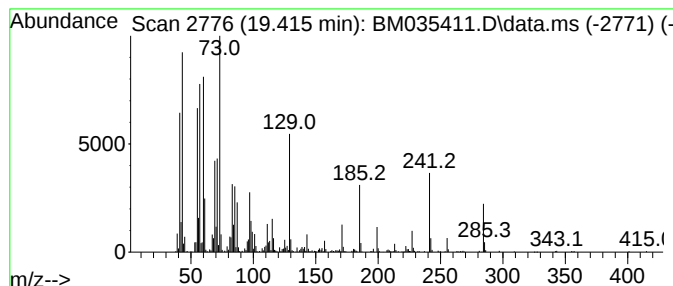
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	5.73 ng	904245	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	30



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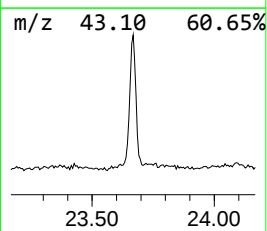
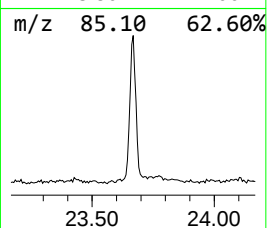
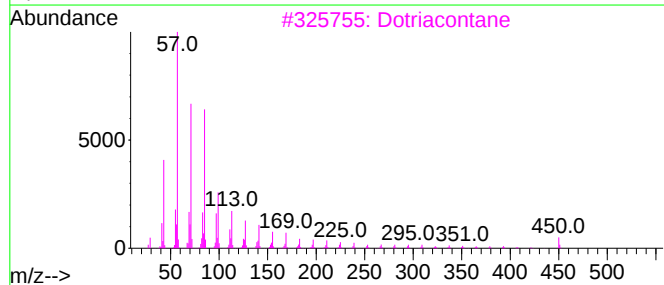
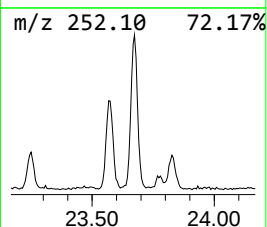
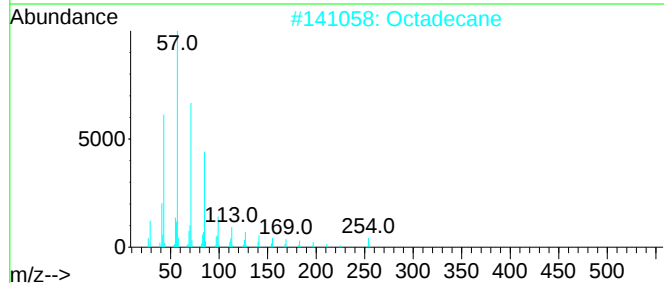
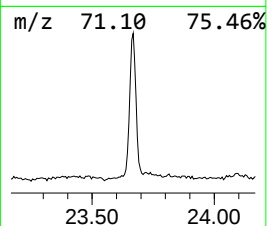
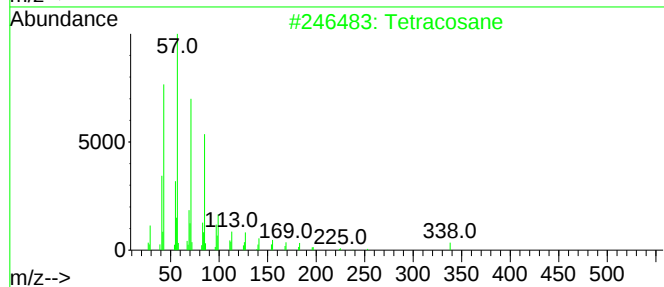
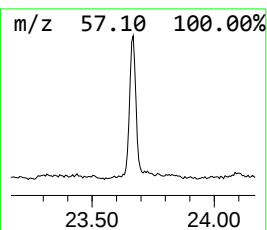
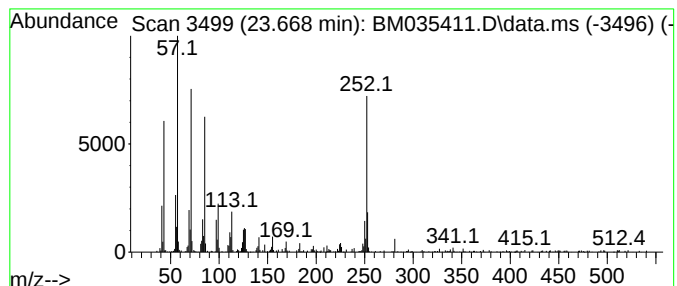
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Peak Number 4 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.668	3.15 ng	481136	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Octadecane	254	C18H38	000593-45-3	95
3			Dotriacontane	451	C32H66	000544-85-4	95
4			Heptacosane	380	C27H56	000593-49-7	93
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.139	14.9	ng	1948920	4	17.227	2610220	20.0
Octadecanoic acid	19.415	5.7	ng	904245	5	21.421	3155990	20.0
Tetracosane	23.668	3.1	ng	481136	6	23.774	3055340	20.0