

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030218.D
 Acq On : 28 May 2021 01:53
 Operator : CG/JU
 Sample : M2528-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARK7

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_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030218.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.310	35	38	39	rBV2	10017	9932	0.15%	0.016%
2	3.334	39	42	47	rVB	43297	59920	0.91%	0.098%
3	3.987	148	153	159	rVB	32656	48257	0.73%	0.079%
4	4.081	164	169	173	rVB	17415	24986	0.38%	0.041%
5	4.175	181	185	189	rVB4	11921	15527	0.23%	0.025%
6	4.604	253	258	263	rBV4	19530	29445	0.45%	0.048%
7	4.993	321	324	328	rBV3	8417	11723	0.18%	0.019%
8	6.269	536	541	547	rVB3	9849	16083	0.24%	0.026%
9	7.022	662	669	681	rVB	257498	462761	7.00%	0.758%
10	7.198	693	699	713	rBV	902503	1448185	21.91%	2.373%
11	7.404	726	734	743	rBV	940686	1524071	23.06%	2.497%
12	7.504	746	751	755	rBV7	5699	8840	0.13%	0.014%
13	7.869	806	813	821	rBV	875886	1398271	21.15%	2.291%
14	7.934	821	824	829	rVB4	5633	7539	0.11%	0.012%
15	8.416	903	906	910	rBV5	4695	7848	0.12%	0.013%
16	8.563	924	931	939	rBV	732235	1167614	17.66%	1.913%
17	9.022	1002	1009	1019	rBV	1080009	1781779	26.96%	2.919%
18	9.122	1023	1026	1032	rVV6	5044	7808	0.12%	0.013%
19	9.192	1032	1038	1046	rVB6	5737	11555	0.17%	0.019%
20	9.451	1073	1082	1087	rVB6	9852	18619	0.28%	0.031%
21	9.745	1124	1132	1146	rBV	789367	1306288	19.76%	2.140%
22	10.081	1184	1189	1193	rVB6	5983	10649	0.16%	0.017%
23	10.275	1215	1222	1236	rBV	1315150	2189753	33.13%	3.588%
24	10.663	1280	1288	1298	rVB	1206878	2042624	30.90%	3.347%
25	10.792	1302	1310	1318	rVV2	69725	126958	1.92%	0.208%
26	11.433	1415	1419	1424	rBV7	6098	12334	0.19%	0.020%
27	11.939	1500	1505	1510	rBV7	3670	7622	0.12%	0.012%
28	12.004	1510	1516	1521	rVB7	6225	11243	0.17%	0.018%
29	12.245	1551	1557	1563	rVB2	28393	46599	0.70%	0.076%
30	12.857	1658	1661	1667	rVB4	8743	13663	0.21%	0.022%
31	13.104	1696	1703	1707	rBV3	14024	20045	0.30%	0.033%
32	13.327	1736	1741	1744	rBV6	4933	7926	0.12%	0.013%
33	13.392	1747	1752	1756	rVV	14378	22156	0.34%	0.036%
34	13.898	1831	1838	1843	rBV	2446217	3367208	50.94%	5.517%
35	13.945	1843	1846	1855	rVB	274223	353967	5.36%	0.580%
36	14.186	1880	1887	1899	rVB	2970918	4217087	63.80%	6.909%

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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 >
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37	14.351	1911	1915	1917	rVV4	6997	8657	0.13%	0.014%
38	14.398	1920	1923	1927	rVB5	6284	7407	0.11%	0.012%
39	14.492	1932	1939	1949	rBV	1819248	2689692	40.69%	4.407%
40	14.668	1962	1969	1975	rBV	184282	284588	4.31%	0.466%
41	14.904	2003	2009	2015	rVV	4195	9364	0.14%	0.015%
42	15.304	2071	2077	2081	rBV3	16369	28433	0.43%	0.047%
43	15.480	2100	2107	2114	rBV	3944859	5446158	82.39%	8.923%
44	15.586	2119	2125	2139	rBV	957025	1352892	20.47%	2.216%
45	15.715	2143	2147	2154	rVB	44252	70578	1.07%	0.116%
46	15.839	2161	2168	2174	rBV	7099	12239	0.19%	0.020%
47	16.163	2217	2223	2226	rBV8	6844	13157	0.20%	0.022%
48	16.198	2227	2229	2233	rVV4	6670	7650	0.12%	0.013%
49	16.257	2236	2239	2244	rVB4	14808	19987	0.30%	0.033%
50	16.368	2254	2258	2263	rVB8	6180	11001	0.17%	0.018%
51	16.468	2270	2275	2282	rBV7	7539	14791	0.22%	0.024%
52	16.904	2346	2349	2354	rBV6	7295	12269	0.19%	0.020%
53	16.986	2359	2363	2366	rBV4	17388	27394	0.41%	0.045%
54	17.227	2397	2404	2411	rBV	2032682	2887932	43.69%	4.731%
55	17.321	2413	2420	2433	rBV	4075662	5938019	89.83%	9.728%
56	17.504	2449	2451	2458	rVB3	7688	11854	0.18%	0.019%
57	17.592	2461	2466	2470	rBV3	9921	17660	0.27%	0.029%
58	17.721	2485	2488	2492	rBV5	5400	8408	0.13%	0.014%
59	17.892	2514	2517	2520	rBV5	4427	6842	0.10%	0.011%
60	18.109	2549	2554	2563	rBV	186331	298409	4.51%	0.489%
61	18.186	2563	2567	2571	rVB	19388	30824	0.47%	0.051%
62	19.239	2742	2746	2755	rBV	47507	83228	1.26%	0.136%
63	19.380	2767	2770	2775	rBV4	45252	59965	0.91%	0.098%
64	19.492	2785	2789	2794	rBV	46607	66956	1.01%	0.110%
65	19.603	2802	2808	2819	rBV	4742746	6609925	100.00%	10.829%
66	21.092	3056	3061	3069	rBV2	404710	652000	9.86%	1.068%
67	21.380	3105	3110	3115	rBV	2377208	2926797	44.28%	4.795%
68	23.527	3468	3475	3484	rVB	3453401	6594473	99.77%	10.804%
69	23.668	3493	3499	3508	rVB2	1598987	3011027	45.55%	4.933%

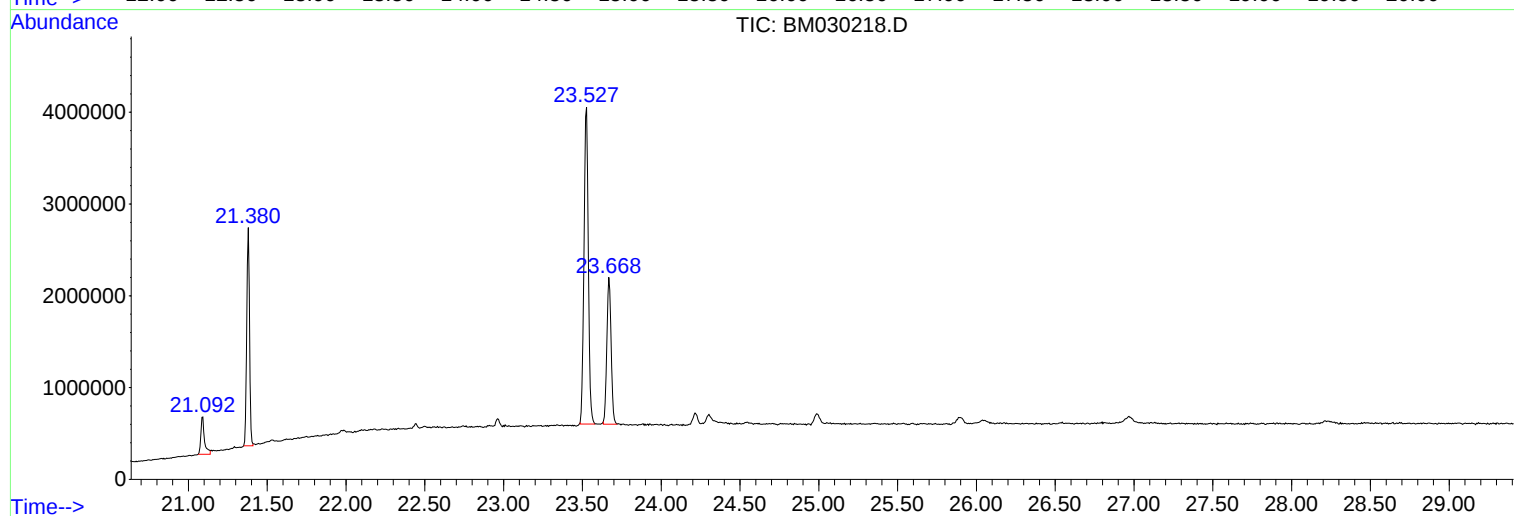
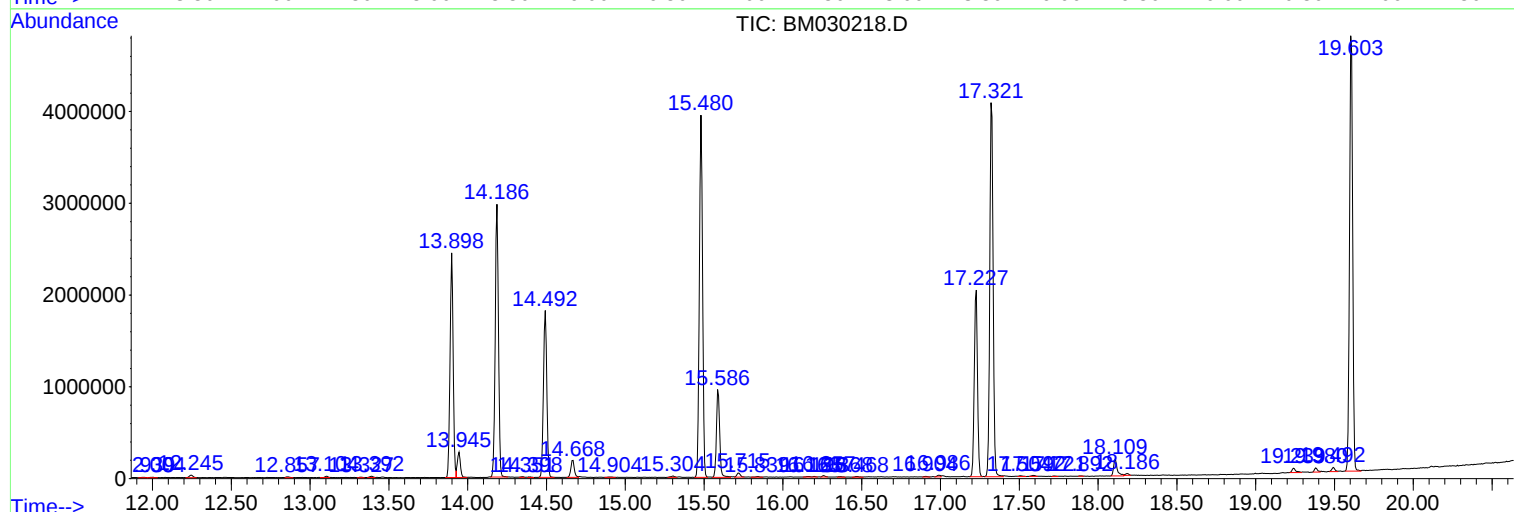
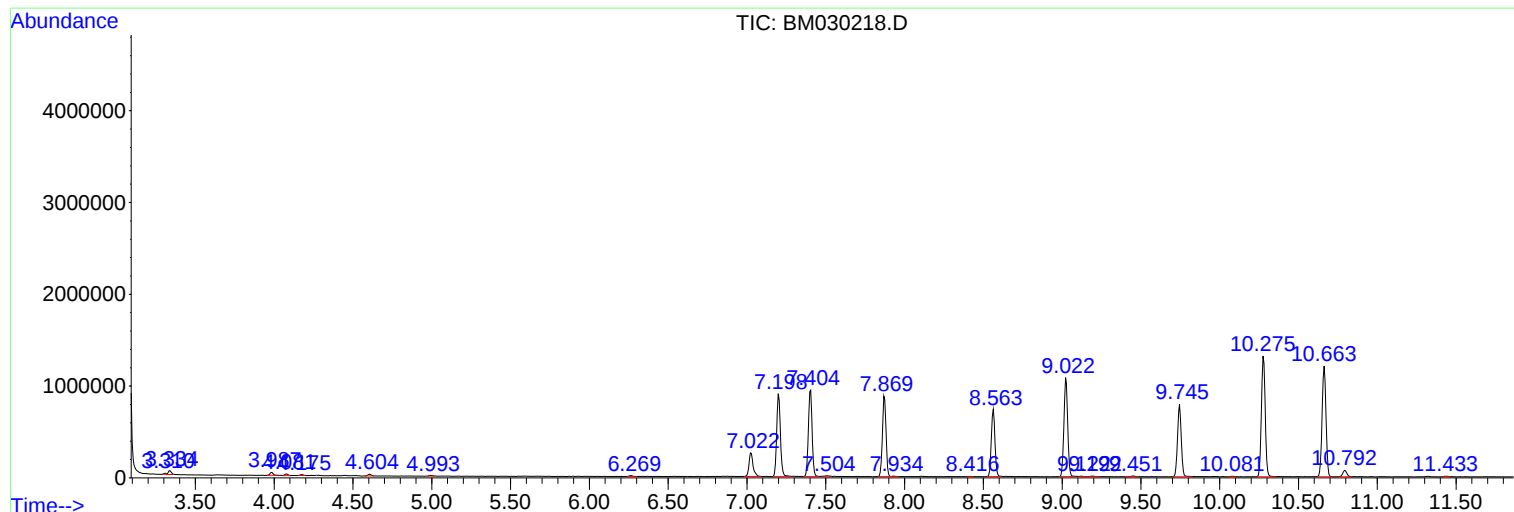
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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



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Sample : M2528-05
Misc :
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Instrument :
BNA_M
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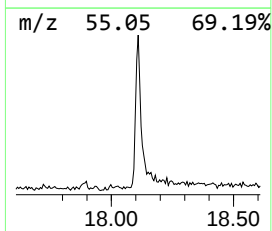
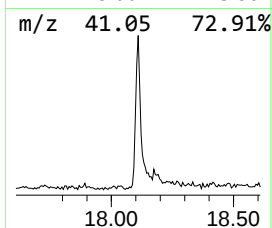
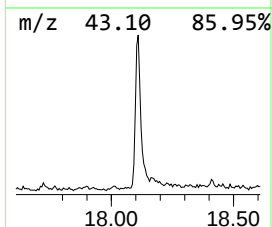
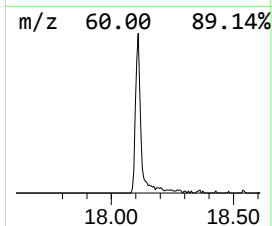
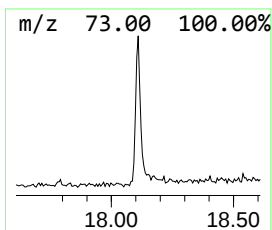
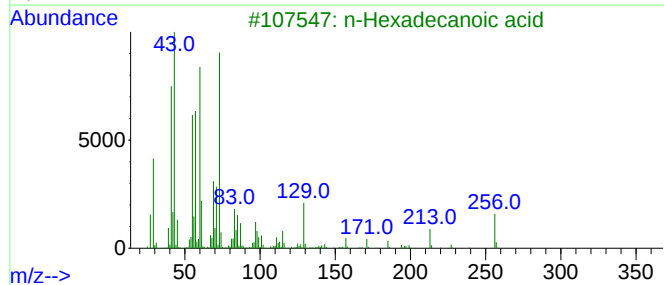
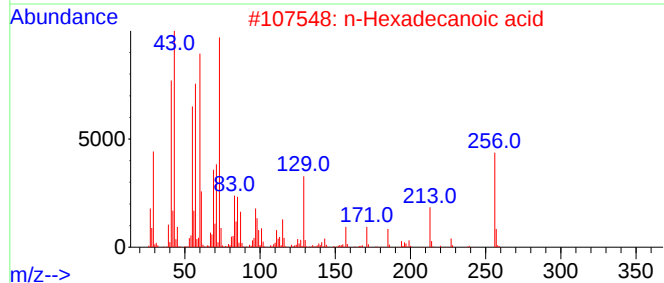
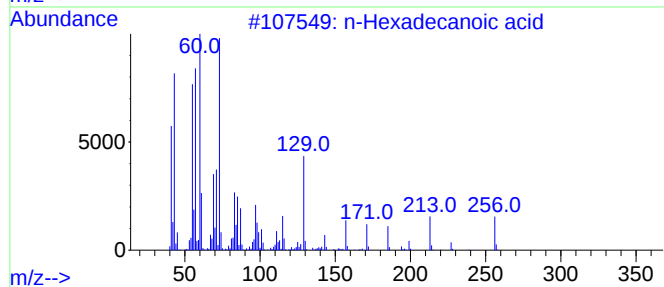
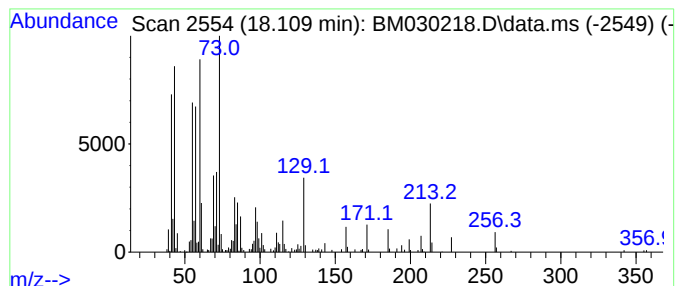
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.07 ng/ul	298409	Phenanthrene-d10	17.227

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	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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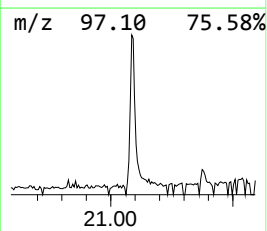
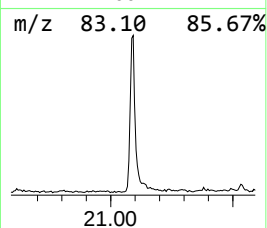
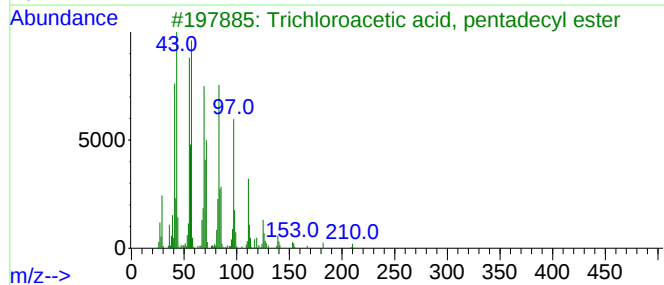
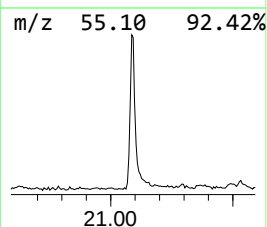
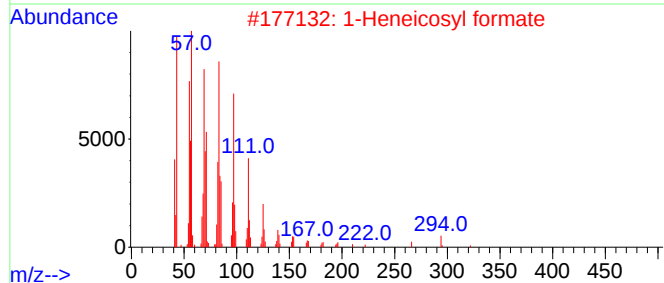
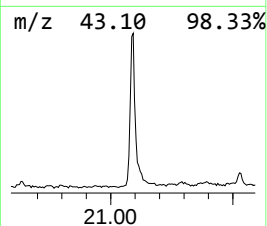
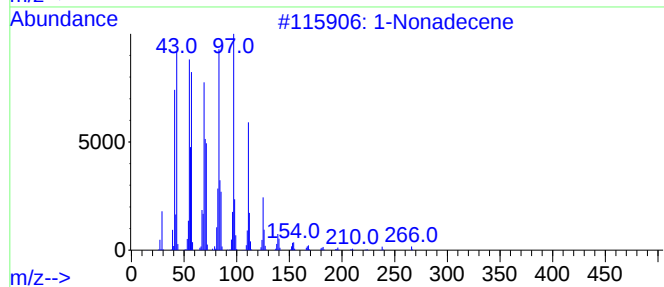
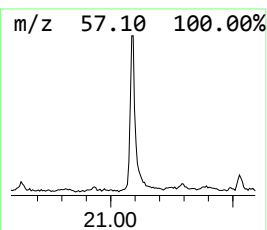
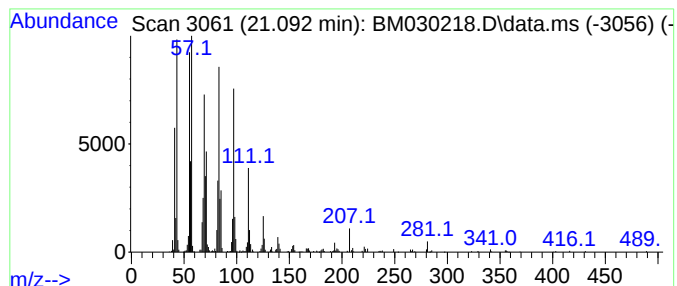
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.090	4.46 ng/ul	652000	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		Nonadecene	266	C19H38	018435-45-5	96
2	1		Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94		
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94		
5	Behenic alcohol	326	C22H46O	000661-19-8	93		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.110	2.1	ng/ul	298409	4	17.227	2887930	20.0
(DEL) Alkane: S...	21.090	4.5	ng/ul	652000	5	21.380	2926800	20.0