

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092419\
 Data File : BN007841.D
 Acq On : 24 Sep 2019 17:58
 Operator : JU
 Sample : K4985-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ETJS3

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\SOM-EPA-BN091619MA.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	36	40	42	rBV3	48194	57976	0.34%	0.037%
2	3.252	42	45	51	rVB	123581	161465	0.95%	0.102%
3	3.876	147	151	163	rVB	93077	148527	0.87%	0.094%
4	3.964	163	166	173	rVB3	36530	50849	0.30%	0.032%
5	4.058	178	182	188	rVB5	30088	46383	0.27%	0.029%
6	4.852	315	317	324	rVB3	16931	26449	0.15%	0.017%
7	6.099	525	529	534	rVB4	27258	42082	0.25%	0.027%
8	6.405	574	581	587	rBV2	65833	109232	0.64%	0.069%
9	6.864	652	659	674	rBV2	674851	1215350	7.12%	0.769%
10	7.028	681	687	705	rBV	1843063	3126946	18.32%	1.980%
11	7.222	713	720	735	rVB	2226745	3627035	21.25%	2.296%
12	7.687	791	799	809	rBV	2179022	3391040	19.87%	2.147%
13	7.781	809	815	822	rVB5	37977	75673	0.44%	0.048%
14	8.387	910	918	930	rBV	1842800	2923269	17.12%	1.851%
15	8.828	986	993	1004	rBV	2437218	3970421	23.26%	2.514%
16	9.299	1069	1073	1079	rVB	47402	69755	0.41%	0.044%
17	9.546	1108	1115	1124	rBV	1902170	3030158	17.75%	1.918%
18	10.081	1199	1206	1218	rBV	3218725	5176471	30.32%	3.277%
19	10.458	1262	1270	1281	rBV	3063910	4902025	28.72%	3.103%
20	10.593	1286	1293	1302	rBV	187394	359954	2.11%	0.228%
21	10.869	1333	1340	1345	rBV9	12559	34787	0.20%	0.022%
22	11.293	1408	1412	1416	rVB6	10246	18718	0.11%	0.012%
23	11.893	1509	1514	1522	rVB10	8493	19782	0.12%	0.013%
24	12.046	1537	1540	1547	rVB2	52703	82963	0.49%	0.053%
25	13.728	1819	1826	1831	rBV	5916838	8172253	47.87%	5.174%
26	13.775	1831	1834	1841	rVB	303414	410672	2.41%	0.260%
27	14.004	1866	1873	1886	rBV	6565670	9805539	57.44%	6.208%
28	14.246	1909	1914	1918	rBV2	49041	75568	0.44%	0.048%
29	14.316	1918	1926	1938	rBV2	4643204	6987572	40.93%	4.424%
30	14.510	1953	1959	1973	rBV	543957	895894	5.25%	0.567%
31	14.681	1987	1988	1993	rVB5	20540	18485	0.11%	0.012%
32	14.734	1993	1997	2003	rBV8	21014	43376	0.25%	0.027%
33	14.940	2026	2032	2033	rBV6	9938	17484	0.10%	0.011%
34	15.063	2049	2053	2058	rBV	30626	44798	0.26%	0.028%

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35	15.146	2061	2067	2070	rBV4	21025	33908	0.20%	0.021%
36	15.198	2073	2076	2081	rVB2	16001	20912	0.12%	0.013%
37	15.310	2088	2095	2107	rBV	8875364	12340305	72.29%	7.813%
38	15.428	2109	2115	2126	rBV	2283775	3143748	18.42%	1.990%
39	15.551	2132	2136	2141	rVB	105050	134958	0.79%	0.085%
40	15.822	2179	2182	2188	rVB8	25518	40610	0.24%	0.026%
41	16.057	2219	2222	2225	rBV3	19075	21500	0.13%	0.014%
42	16.098	2225	2229	2234	rVB4	42073	71815	0.42%	0.045%
43	16.163	2235	2240	2246	rBV	119819	174217	1.02%	0.110%
44	16.216	2246	2249	2257	rVV8	23167	40871	0.24%	0.026%
45	16.287	2257	2261	2263	rVV5	18854	22072	0.13%	0.014%
46	16.322	2265	2267	2272	rVB5	15316	17905	0.10%	0.011%
47	16.481	2291	2294	2298	rVB6	19581	25057	0.15%	0.016%
48	16.545	2303	2305	2309	rVB3	17957	17924	0.11%	0.011%
49	16.740	2335	2338	2342	rVB6	20010	28763	0.17%	0.018%
50	16.845	2352	2356	2363	rBV4	50857	86309	0.51%	0.055%
51	17.063	2386	2393	2400	rVB	5794600	8201657	48.05%	5.192%
52	17.157	2403	2409	2418	rBV2	9807853	13696790	80.24%	8.671%
53	17.975	2543	2548	2558	rBV	693438	1148944	6.73%	0.727%
54	19.092	2734	2738	2743	rBV	126253	194082	1.14%	0.123%
55	19.257	2763	2766	2775	rBV	231929	376262	2.20%	0.238%
56	19.345	2777	2781	2787	rVB	114377	177100	1.04%	0.112%
57	19.457	2794	2800	2810	rBV	12716499	17070420	100.00%	10.807%
58	20.992	3056	3061	3069	rBV	1038511	1572131	9.21%	0.995%
59	21.257	3100	3106	3116	rBV	7854996	9700034	56.82%	6.141%
60	21.375	3123	3126	3133	rBV	176141	267736	1.57%	0.170%
61	21.433	3134	3136	3141	rVB2	100043	110929	0.65%	0.070%
62	21.869	3207	3210	3217	rBV3	188190	291244	1.71%	0.184%
63	22.327	3285	3288	3295	rVB	316881	383351	2.25%	0.243%
64	22.833	3370	3374	3385	rVB	432585	667729	3.91%	0.423%
65	23.333	3451	3459	3466	rBV	9425820	16947297	99.28%	10.729%
66	23.392	3466	3469	3475	rVV	528532	818320	4.79%	0.518%
67	23.474	3476	3483	3493	rVB	5276391	9709261	56.88%	6.147%
68	24.033	3573	3578	3584	rVB	419657	700407	4.10%	0.443%
69	24.769	3698	3703	3710	rVB	289919	559849	3.28%	0.354%

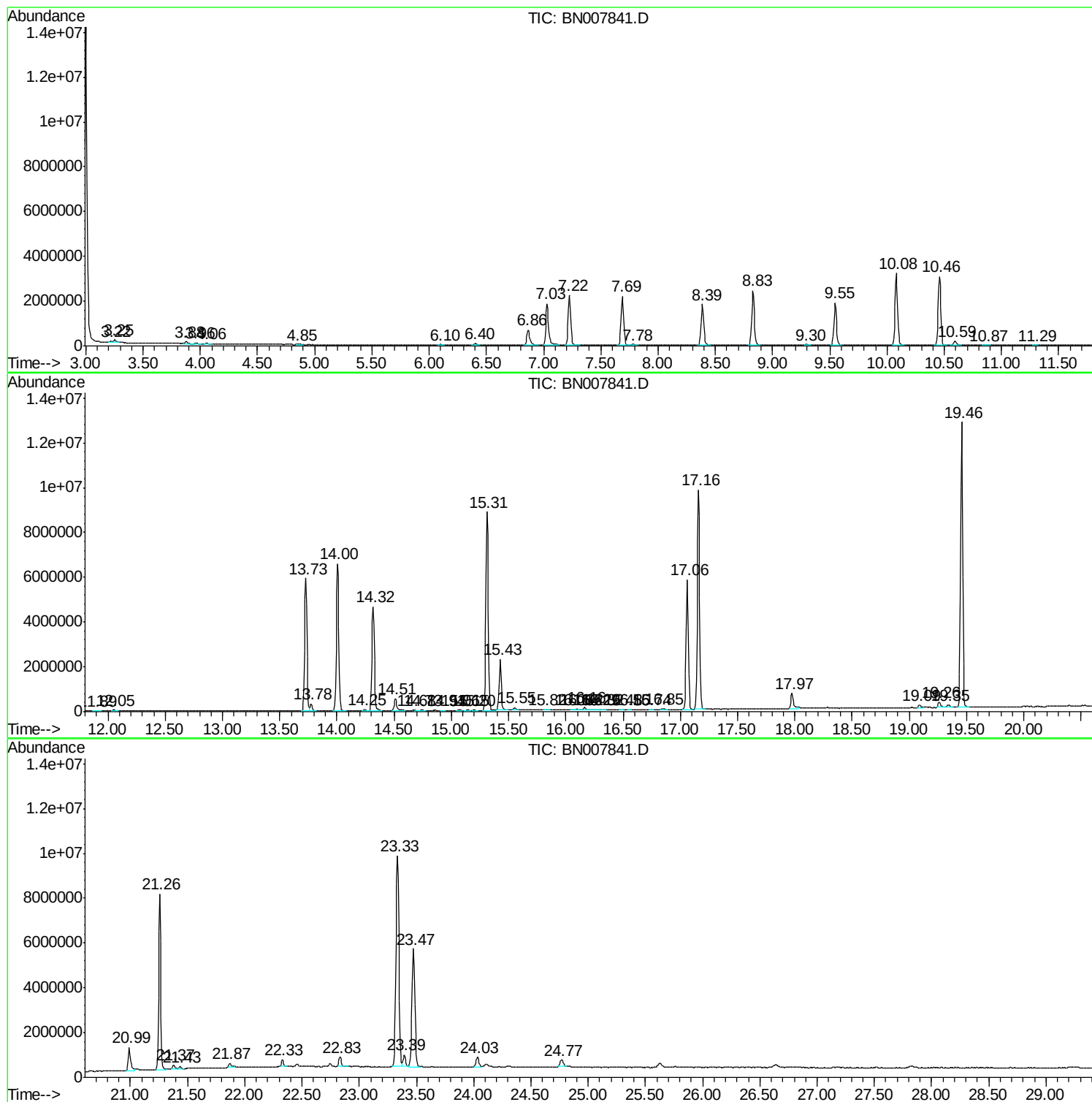
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Quant Title : SVOA CALIBRATION

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



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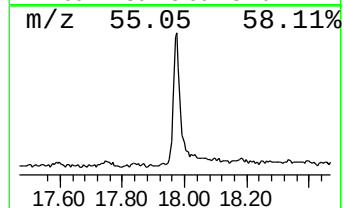
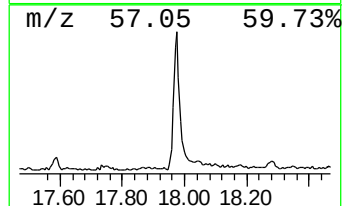
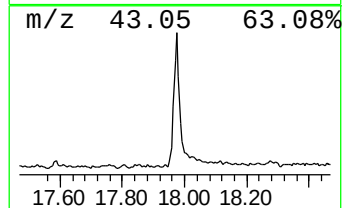
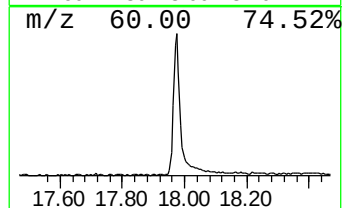
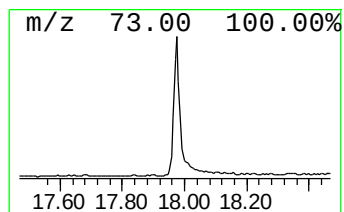
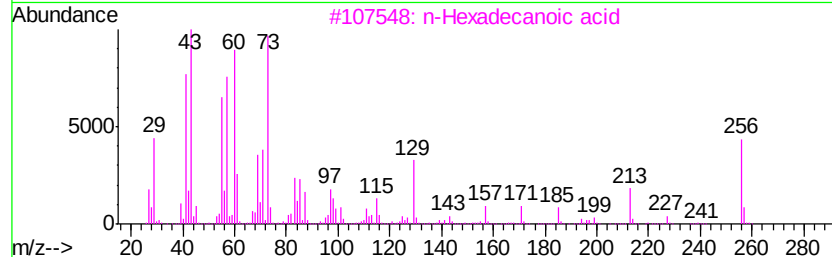
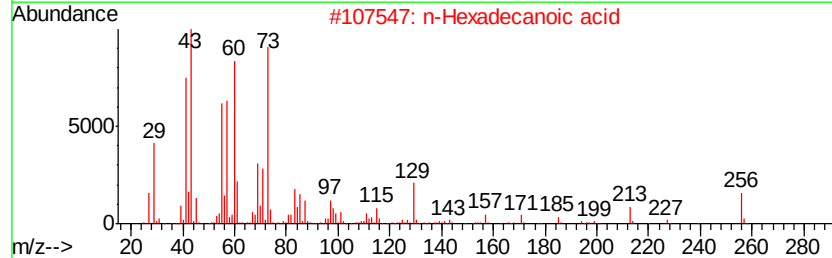
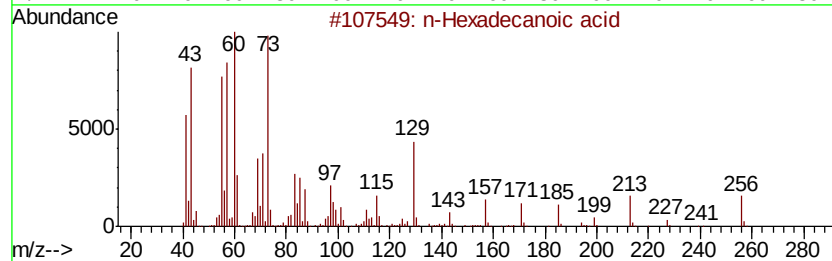
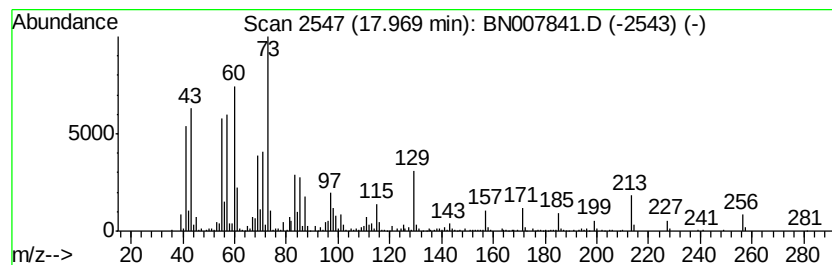
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Quant Title : SVOA CALIBRATION

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.
17.97	2.80 ng/ul	1148940	Phenanthrene-d10		17.06
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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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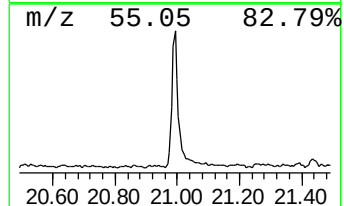
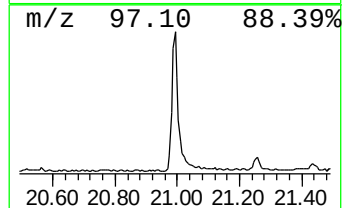
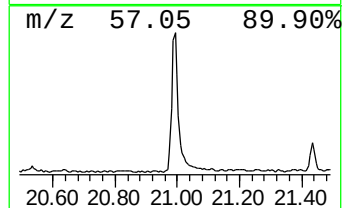
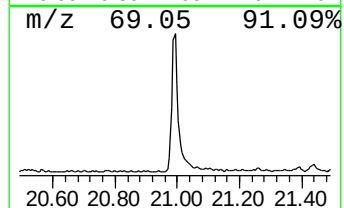
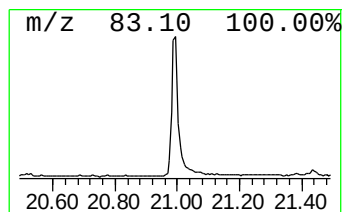
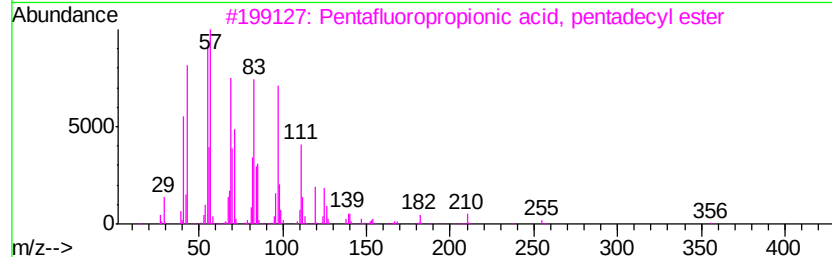
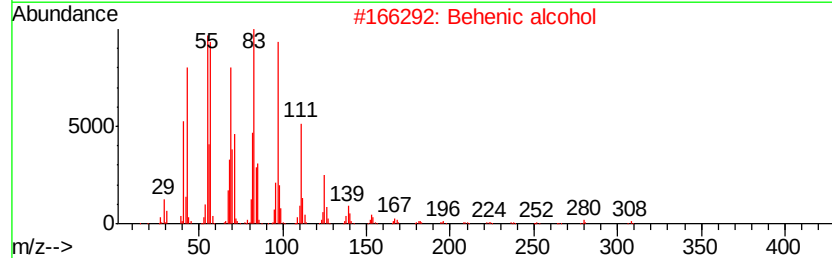
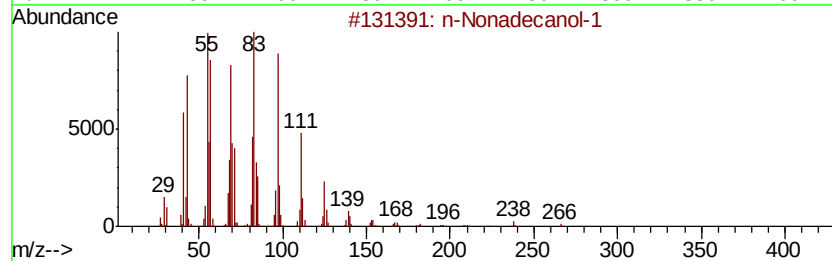
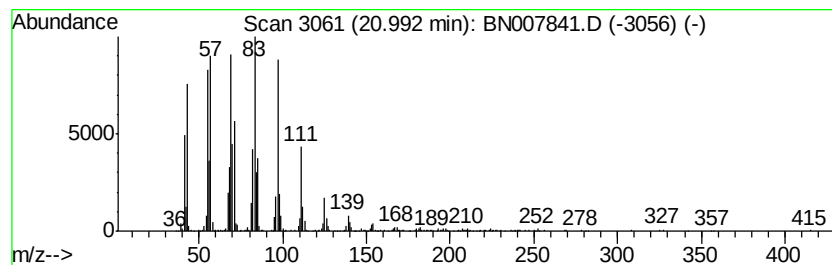
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.24 ng/ul	1572130	Chrysene-d12	21.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94	
2	Behenic alcohol	326	C22H46O	000661-19-8	94	
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93	
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93	
5	Cyclotetradecane	196	C14H28	000295-17-0	92	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	2.8	ng/ul	1148940	4	17.06	8201660	20.0
n-Nonadecanol-1	20.99	3.2	ng/ul	1572130	5	21.26	9700030	20.0