

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007799.D
 Acq On : 01 Nov 2021 19:31
 Operator : CG/JU
 Sample : M4424-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2-EP01-NW

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_P\Methods\8270E-BP101321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	370	376	384	rBV	2153491	3183465	41.83%	7.734%
2	7.093	640	647	655	rBV	2124832	3317992	43.59%	8.061%
3	7.928	782	789	796	rBV	604438	969554	12.74%	2.355%
4	9.081	977	985	996	rBV	1222699	2030896	26.68%	4.934%
5	10.511	1221	1228	1242	rBV	605779	951465	12.50%	2.311%
6	10.728	1258	1265	1272	rBV	793282	1326490	17.43%	3.223%
7	13.187	1676	1683	1700	rBV	3211877	4744008	62.33%	11.525%
8	14.563	1910	1917	1924	rBV	1211152	1840686	24.18%	4.472%
9	16.051	2164	2170	2184	rVB	2908957	4155932	54.60%	10.096%
10	17.316	2378	2385	2390	rBV	1647336	2398081	31.51%	5.826%
11	17.357	2390	2392	2398	rVV	155615	207313	2.72%	0.504%
12	17.445	2399	2407	2413	rVB4	98550	161362	2.12%	0.392%
13	17.998	2497	2501	2508	rBV	111624	134565	1.77%	0.327%
14	18.210	2530	2537	2546	rBV2	131078	247676	3.25%	0.602%
15	19.134	2690	2694	2698	rVB2	71742	84432	1.11%	0.205%
16	19.328	2722	2727	2733	rBV	291989	380538	5.00%	0.924%
17	19.681	2778	2787	2792	rBV	269397	413764	5.44%	1.005%
18	19.881	2815	2821	2826	rBV	6370973	7611267	100.00%	18.491%
19	21.122	3029	3032	3039	rBV4	264086	391815	5.15%	0.952%
20	21.186	3040	3043	3050	rVB	179289	222472	2.92%	0.540%
21	21.410	3075	3081	3085	rBV	2232832	3137157	41.22%	7.621%
22	23.851	3489	3496	3512	rVB2	1478349	3251723	42.72%	7.900%

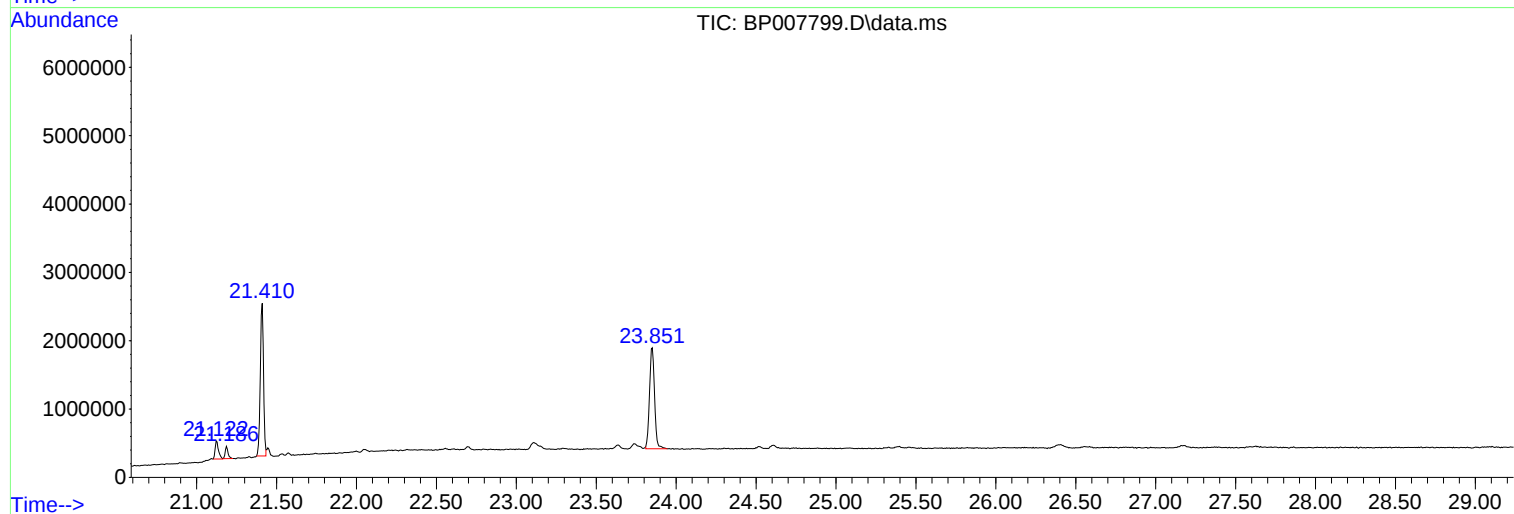
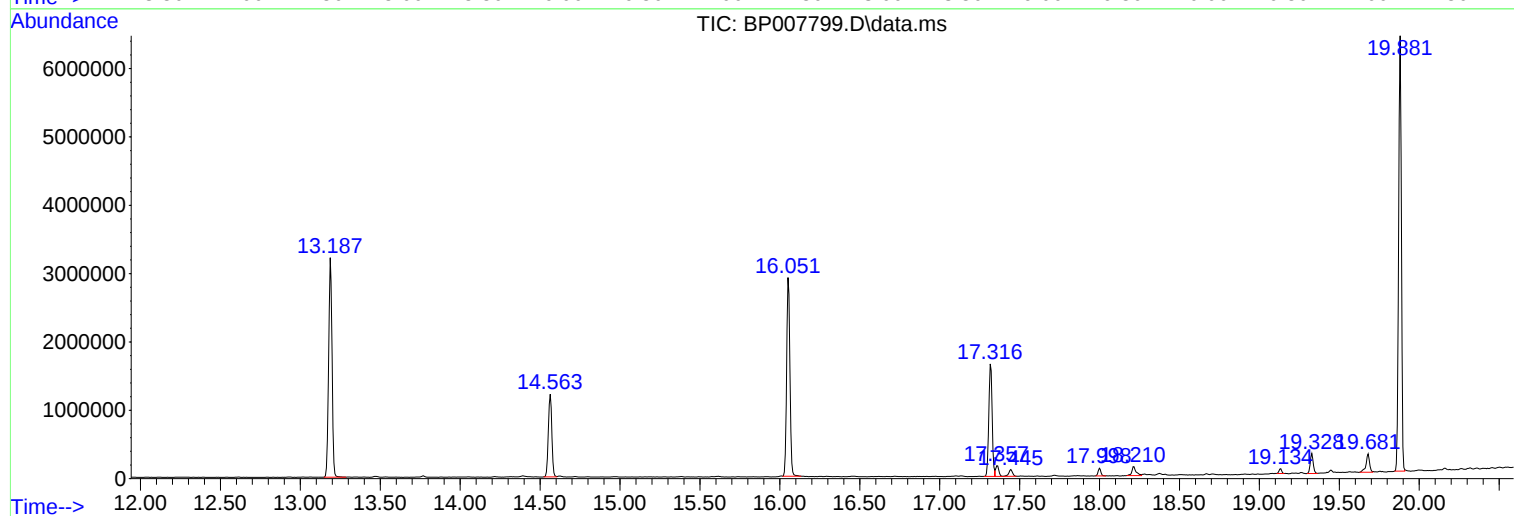
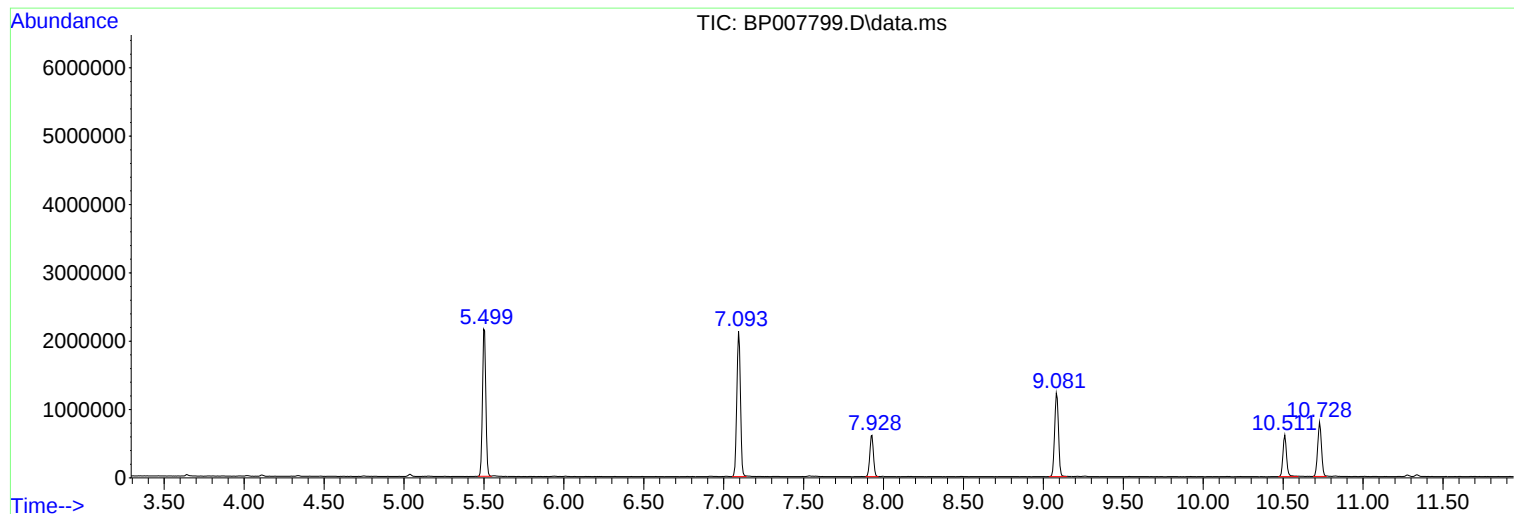
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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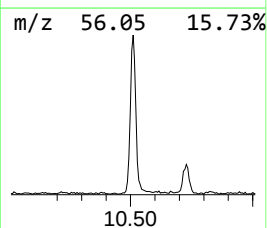
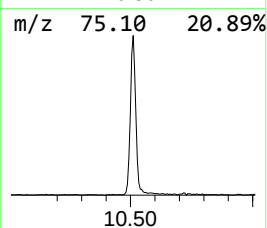
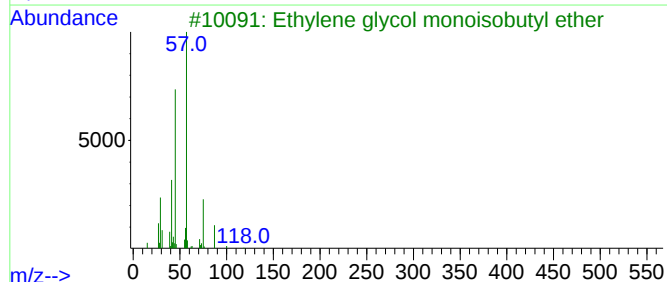
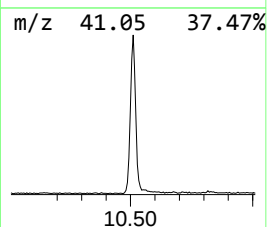
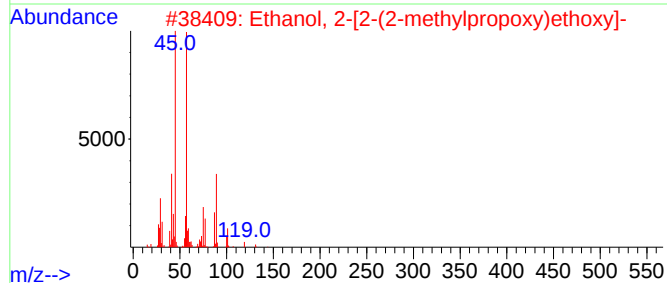
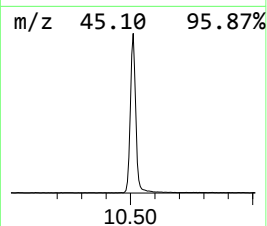
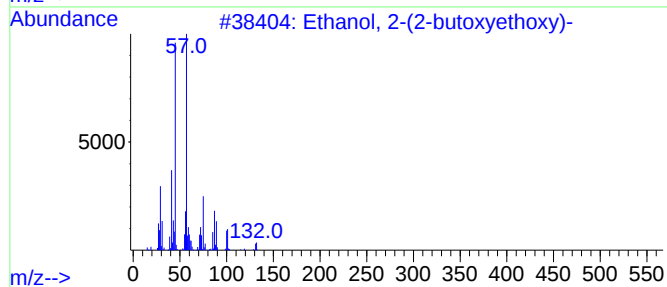
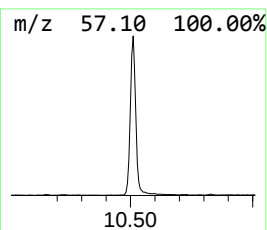
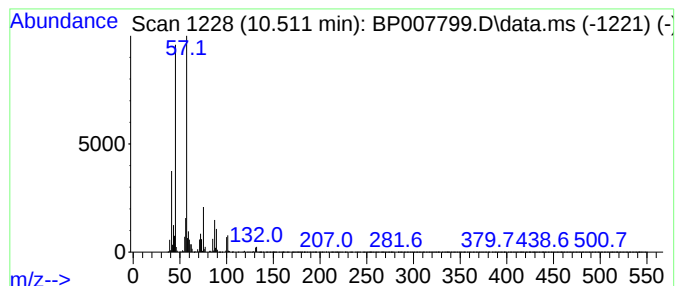
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.511	14.35 ng	951465	Naphthalene-d8	10.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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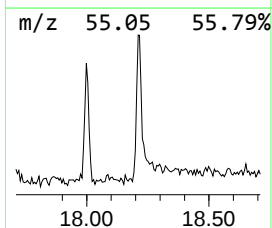
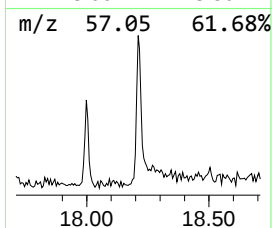
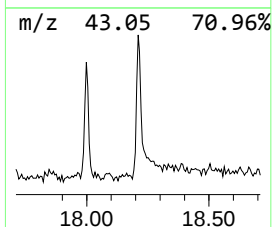
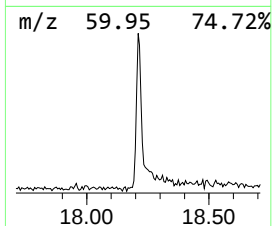
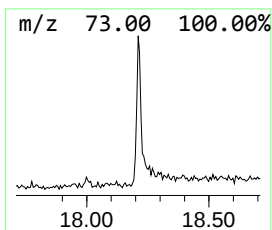
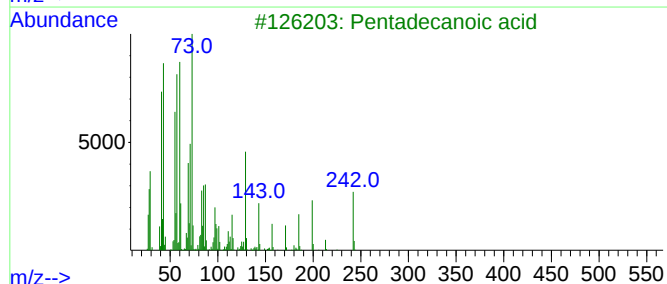
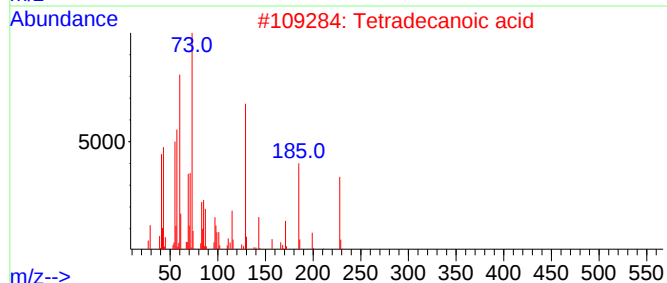
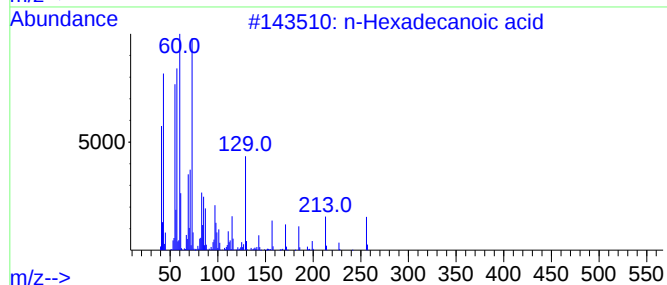
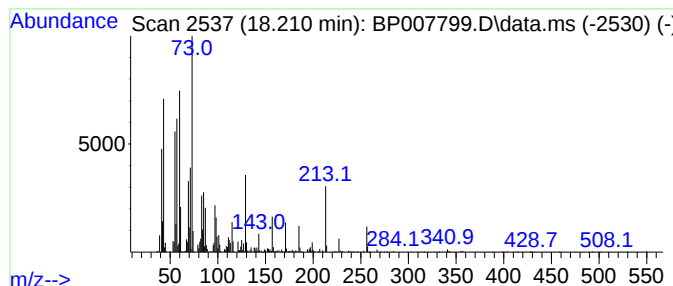
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	2.07 ng	247676	Phenanthrene-d10	17.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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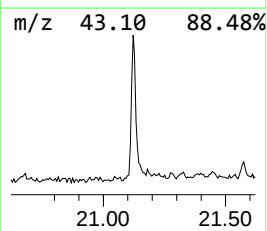
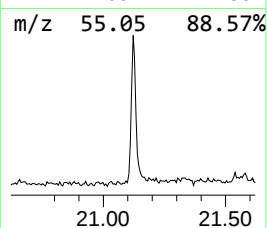
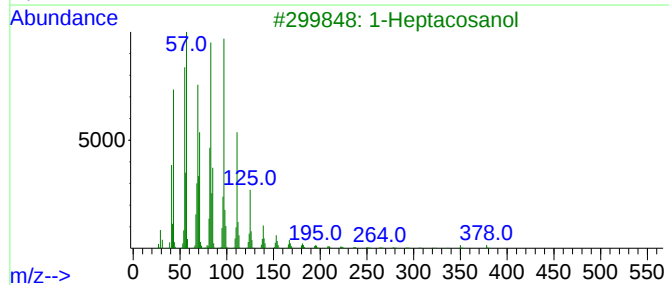
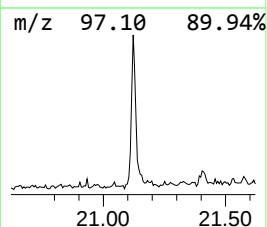
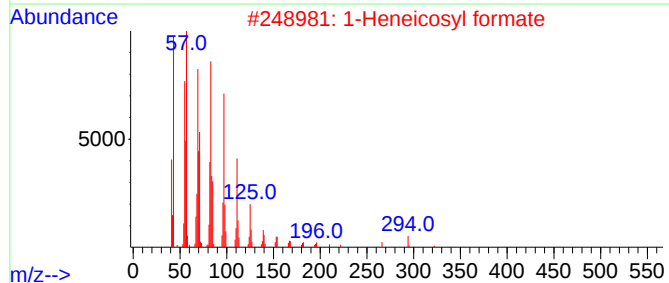
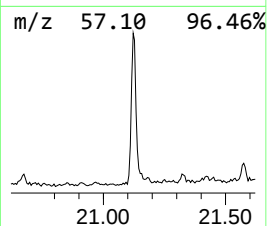
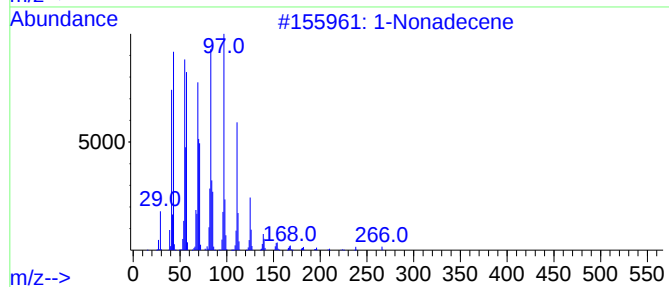
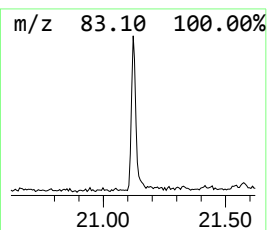
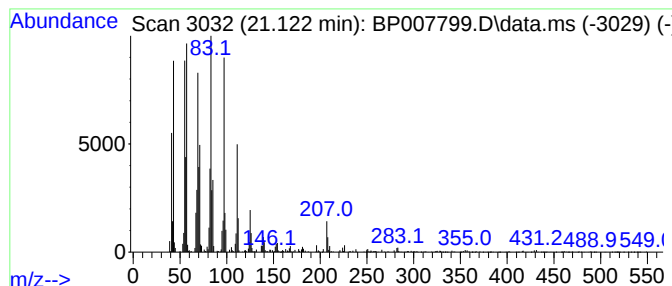
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Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	2.50 ng	391815	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
3	1-Heptacosanol			396	C27H56O	002004-39-9	94
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.511	14.4	ng	951465	2	10.728	1326490	20.0
n-Hexadecanoic ...	18.210	2.1	ng	247676	4	17.316	2398080	20.0
1-Nonadecene	21.122	2.5	ng	391815	5	21.410	3137160	20.0