

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009644.D
 Acq On : 31 Mar 2022 17:50
 Operator : CG/JU
 Sample : N2198-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-VNJ-202

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.540	85	94	118	rVB	4234679	8179700	64.96%	9.883%
2	5.346	395	401	422	rBV	3827952	6726307	53.42%	8.127%
3	6.934	663	671	688	rBV	3754115	7101985	56.40%	8.581%
4	7.740	801	808	817	rBV	980158	1697469	13.48%	2.051%
5	8.899	994	1005	1029	rBV	2495726	4676537	37.14%	5.650%
6	10.334	1242	1249	1264	rBV	67802	220938	1.75%	0.267%
7	10.534	1275	1283	1299	rBV	1255239	2444378	19.41%	2.953%
8	13.004	1696	1703	1721	rBV	5903633	9990483	79.34%	12.070%
9	14.387	1929	1938	1946	rBV	1957318	3228775	25.64%	3.901%
10	15.892	2187	2194	2214	rBV	5244864	8145410	64.69%	9.841%
11	17.157	2402	2409	2414	rBV	2346764	3671052	29.15%	4.435%
12	17.198	2414	2416	2423	rVB	347407	452973	3.60%	0.547%
13	17.292	2428	2432	2439	rVB	97253	172510	1.37%	0.208%
14	18.069	2560	2564	2577	rVB3	349629	615260	4.89%	0.743%
15	18.222	2586	2590	2594	rBV2	96021	149115	1.18%	0.180%
16	18.810	2686	2690	2694	rBV3	76662	136750	1.09%	0.165%
17	19.186	2748	2754	2761	rBV	828847	1340886	10.65%	1.620%
18	19.310	2772	2775	2782	rVB2	91131	171989	1.37%	0.208%
19	19.539	2806	2814	2824	rBV	729064	1474261	11.71%	1.781%
20	19.739	2842	2848	2859	rVB	9705710	12592036	100.00%	15.214%
21	20.986	3057	3060	3068	rVB3	681617	1015667	8.07%	1.227%
22	21.186	3092	3094	3099	rVB	350166	384218	3.05%	0.464%
23	21.274	3103	3109	3113	rBV2	2967177	4512192	35.83%	5.452%
24	23.663	3509	3515	3523	rVB2	1782303	3667806	29.13%	4.431%

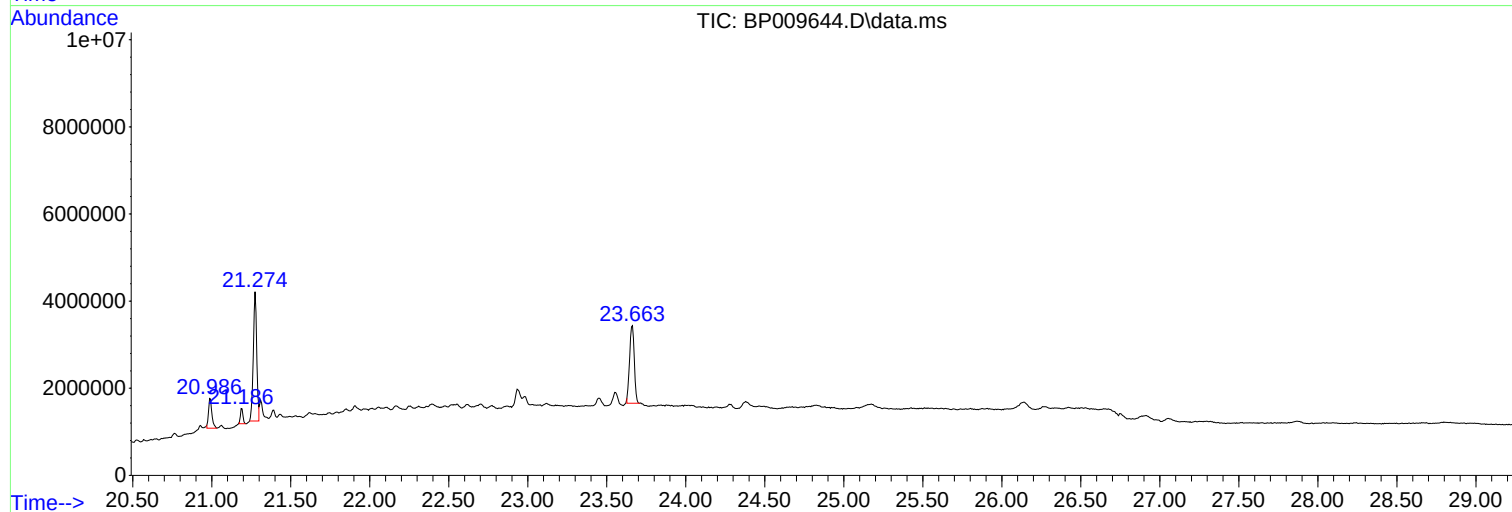
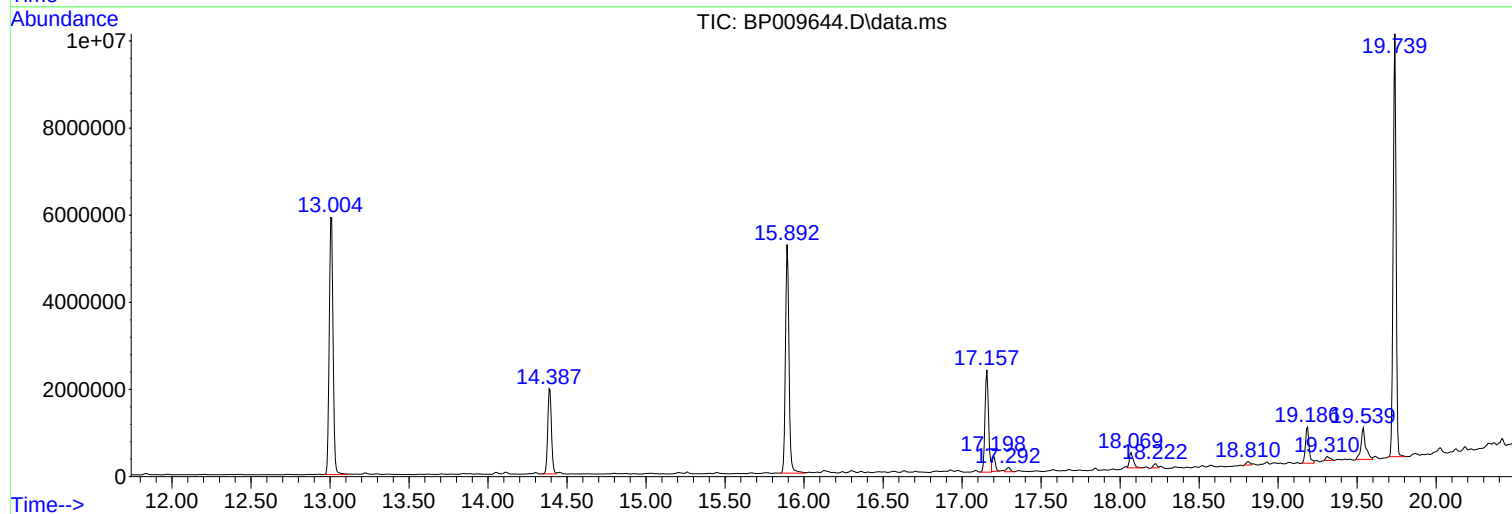
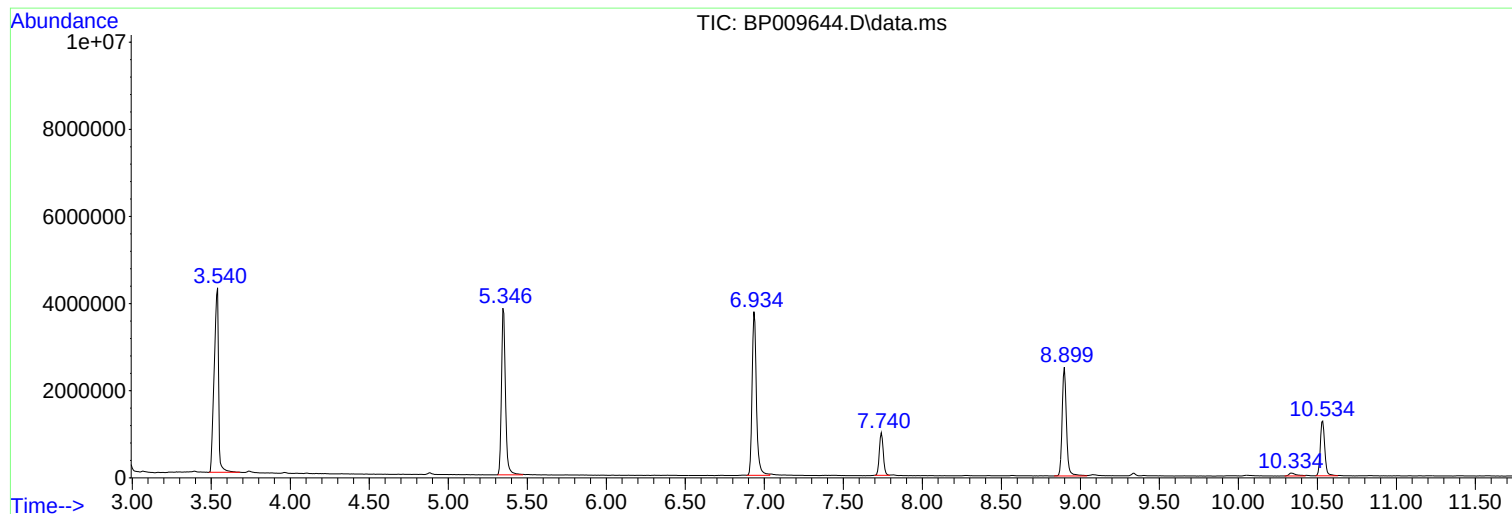
Sum of corrected areas: 82768697

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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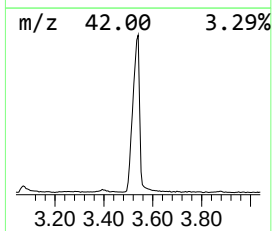
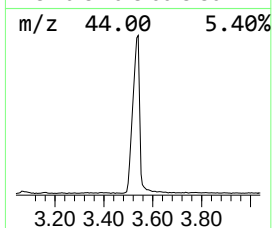
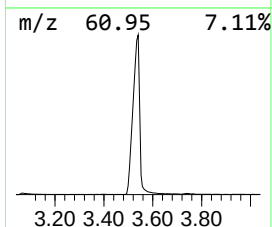
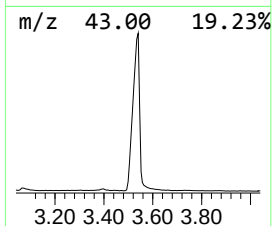
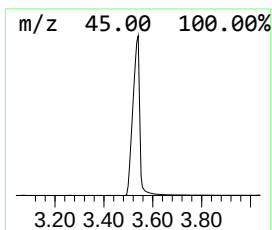
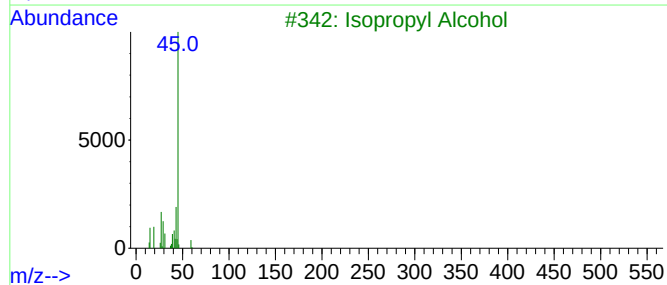
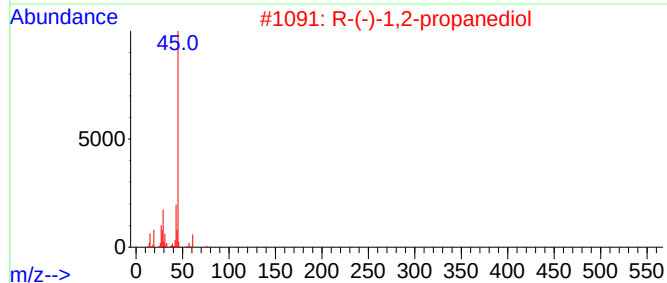
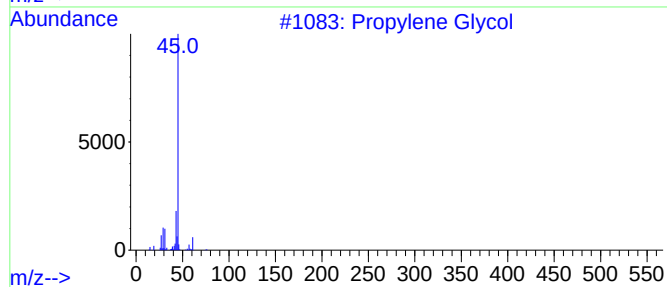
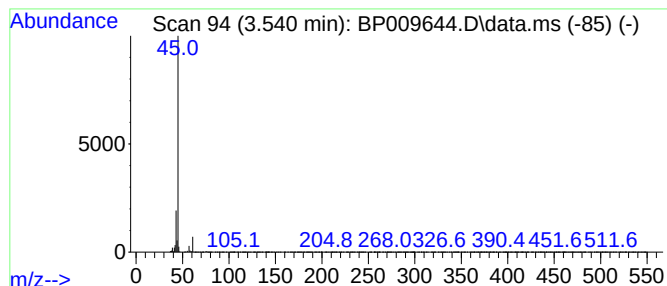
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	96.38 ng	8179700	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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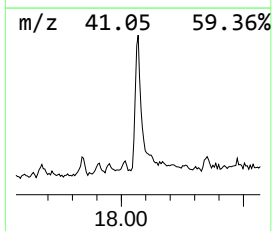
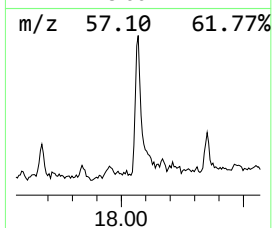
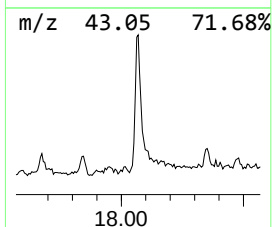
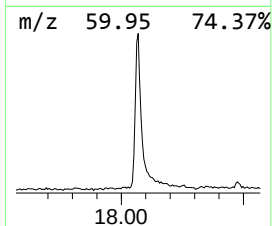
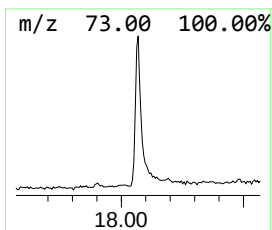
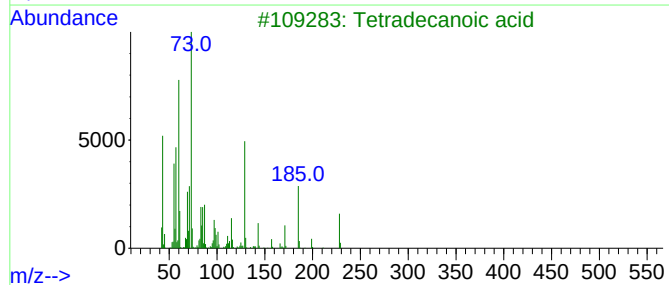
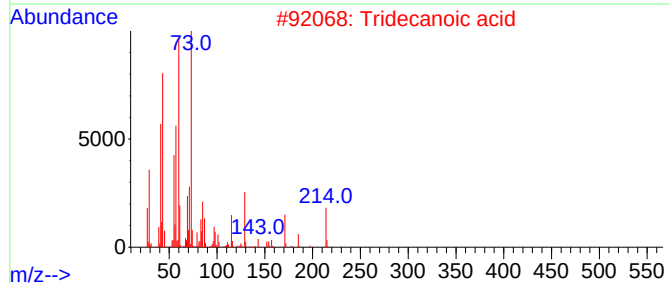
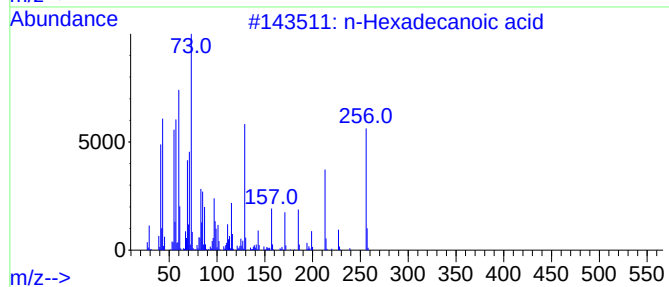
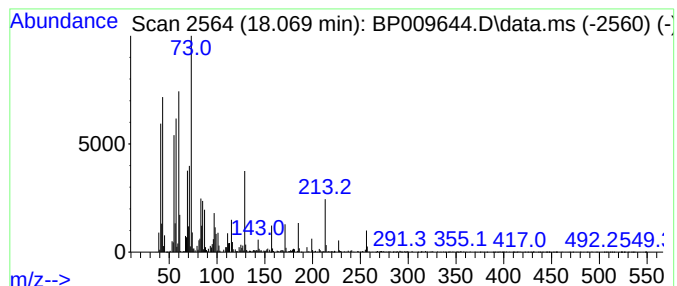
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	3.35 ng	615260	Phenanthrene-d10	17.157

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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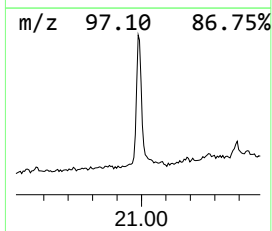
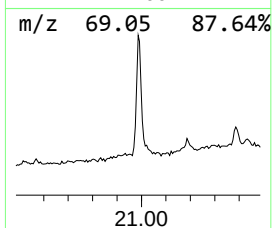
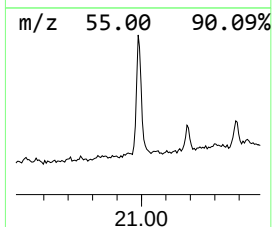
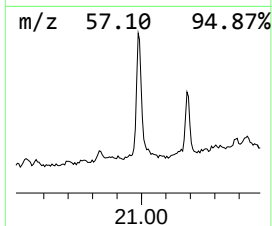
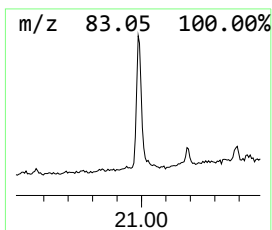
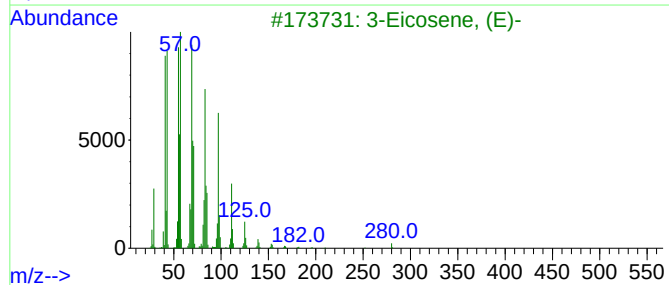
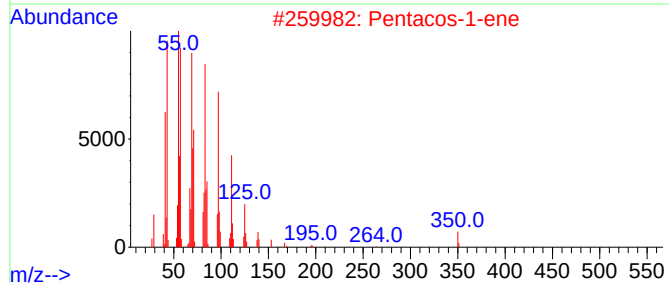
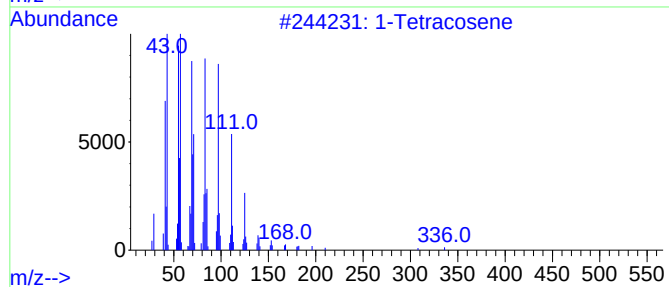
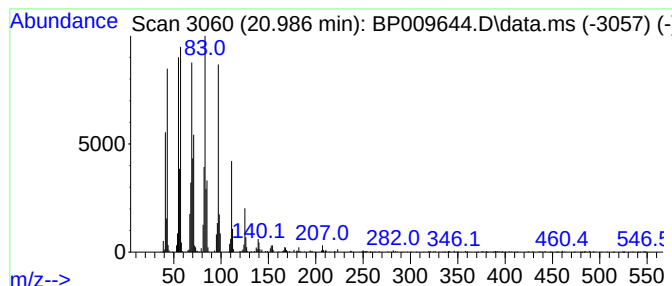
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Peak Number 3 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.50 ng	1015670	Chrysene-d12	21.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	94
2		Pentacos-1-ene	350	C25H50	016980-85-1	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Octadecanol	270	C18H38O	000112-92-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.540	96.4	ng	8179700	1	7.740	1697470	20.0
n-Hexadecanoic ...	18.069	3.4	ng	615260	4	17.157	3671050	20.0
1-Tetracosene	20.986	4.5	ng	1015670	5	21.274	4512190	20.0