

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006036.D
 Acq On : 23 Jun 2021 15:53
 Operator : CG/JU
 Sample : M2801-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	401	409	427	rBV	979185	1520654	40.43%	8.873%
2	7.093	674	681	700	rBV	851134	1456278	38.72%	8.497%
3	7.916	814	821	831	rBV	254366	415388	11.04%	2.424%
4	9.087	1011	1020	1041	rBV	509477	916294	24.36%	5.347%
5	10.522	1255	1264	1272	rBV4	19964	55412	1.47%	0.323%
6	10.722	1290	1298	1313	rBV	309137	550879	14.65%	3.214%
7	13.175	1707	1715	1732	rBV	1476845	2269360	60.33%	13.242%
8	14.546	1941	1948	1961	rBV	457890	699423	18.59%	4.081%
9	16.034	2192	2201	2224	rBV	1172431	1902331	50.57%	11.100%
10	17.292	2408	2415	2429	rBV	544006	848528	22.56%	4.951%
11	18.175	2560	2565	2572	rBV	65828	106128	2.82%	0.619%
12	19.298	2752	2756	2761	rBV	40151	56085	1.49%	0.327%
13	19.398	2769	2773	2776	rBV4	38510	52863	1.41%	0.308%
14	19.651	2812	2816	2824	rVB	41976	62872	1.67%	0.367%
15	19.839	2842	2848	2863	rBV	3105605	3761525	100.00%	21.948%
16	21.075	3054	3058	3067	rBV6	75481	169835	4.52%	0.991%
17	21.363	3102	3107	3112	rBV	835465	1108532	29.47%	6.468%
18	23.769	3510	3516	3529	rVB2	578753	1185701	31.52%	6.919%

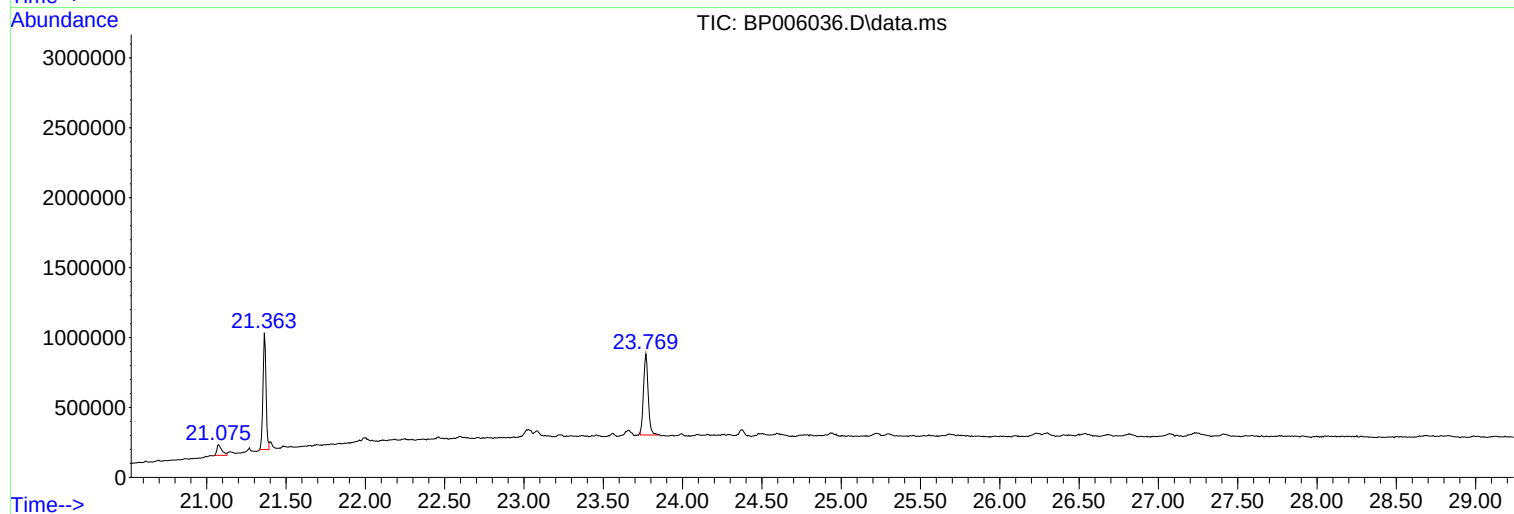
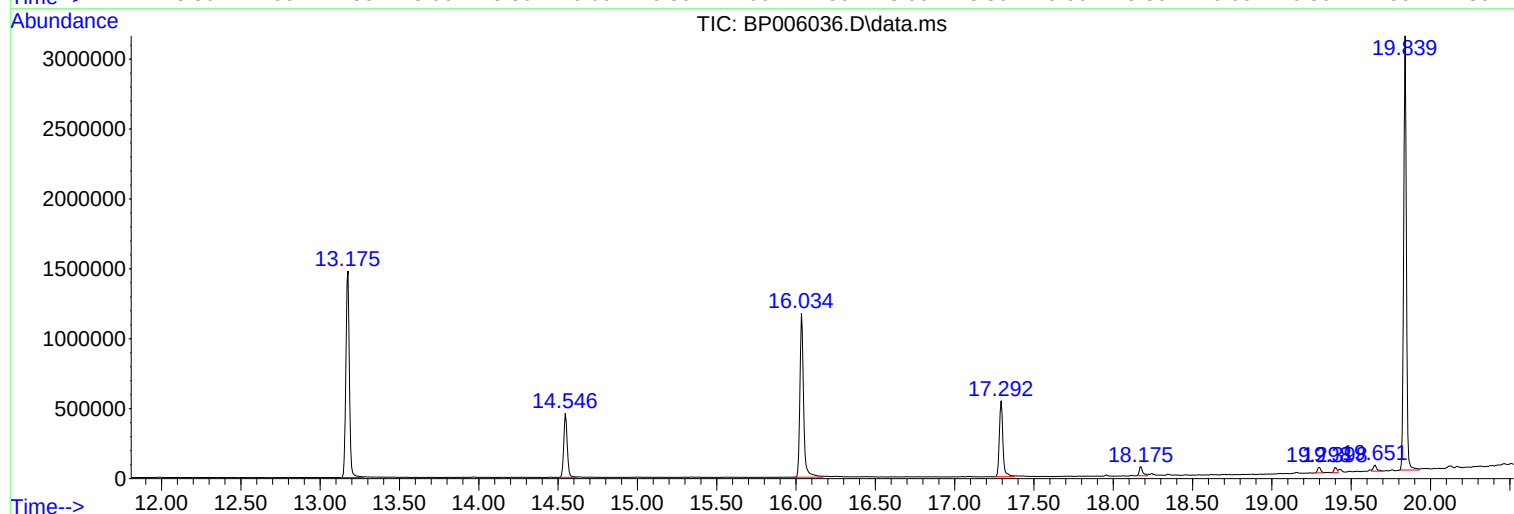
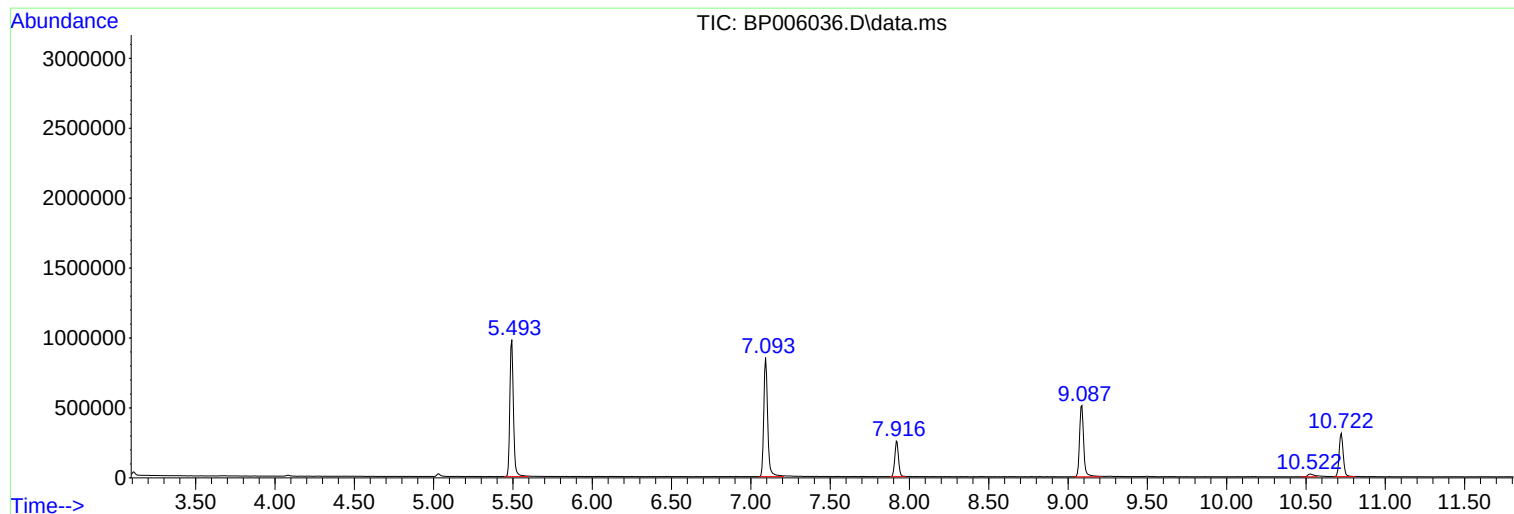
Sum of corrected areas: 17138088

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG/JU
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Instrument :
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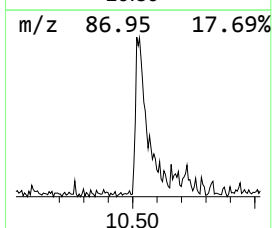
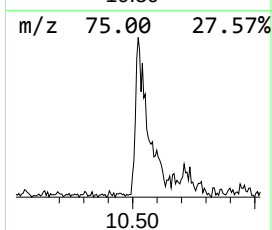
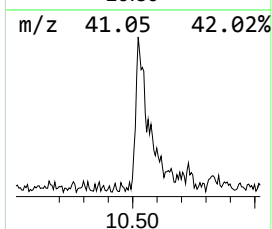
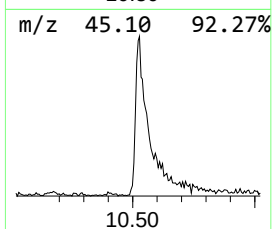
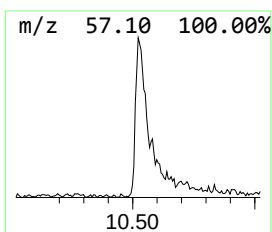
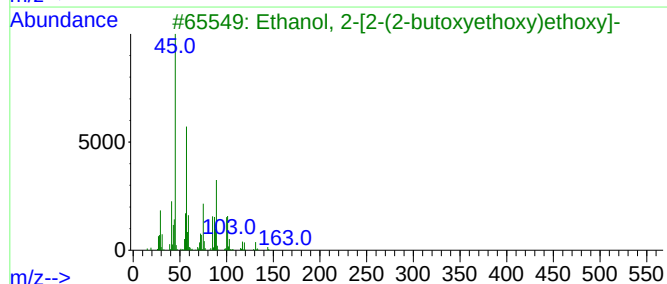
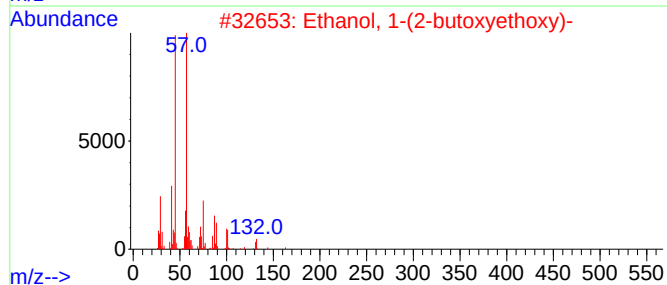
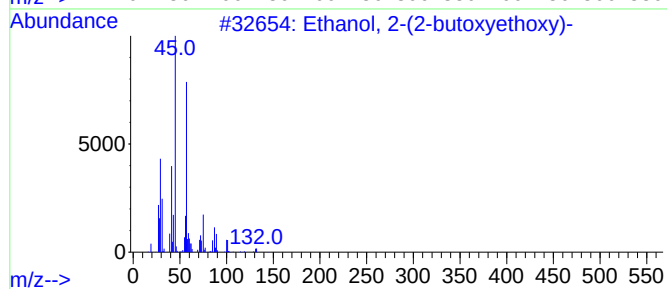
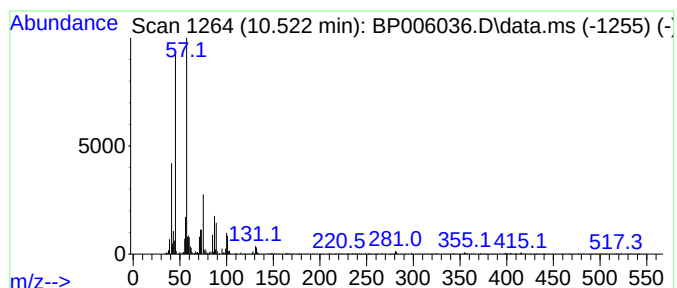
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	2.01 ng	55412	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
5			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	50



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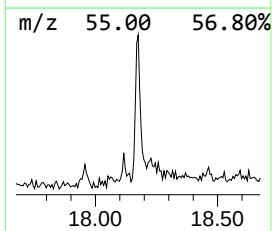
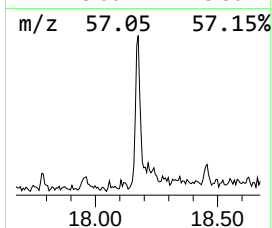
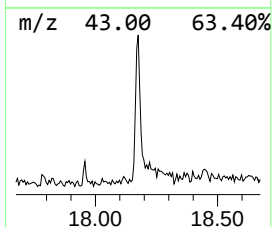
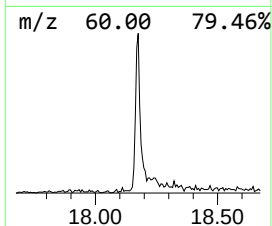
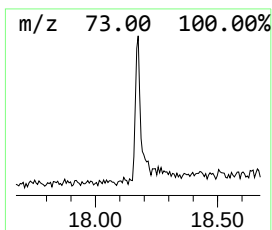
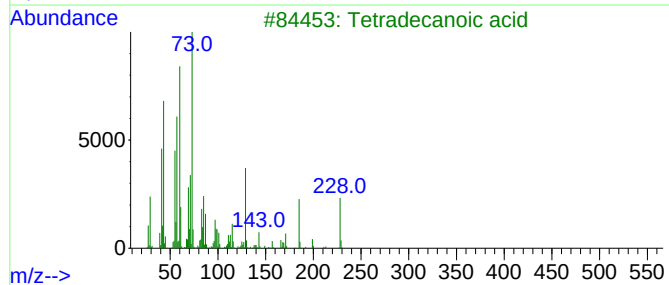
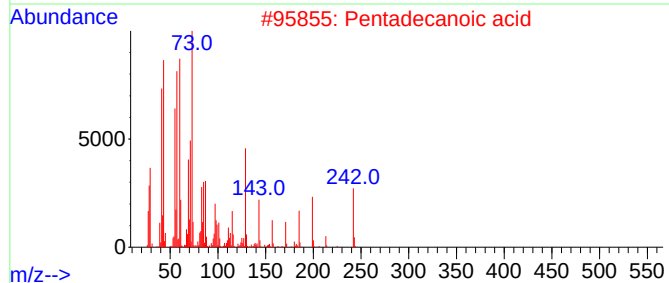
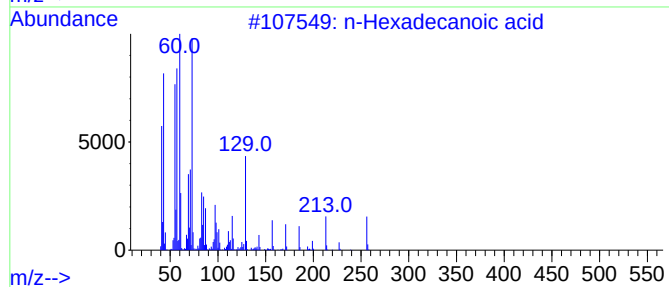
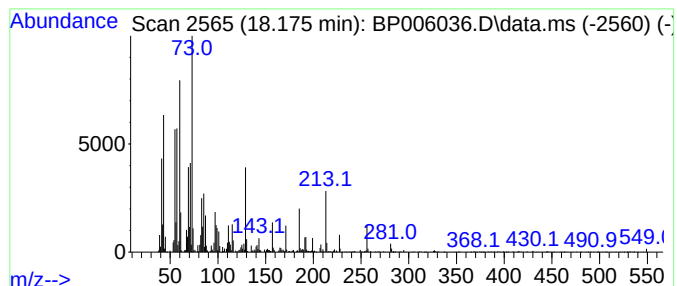
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.50 ng	106128	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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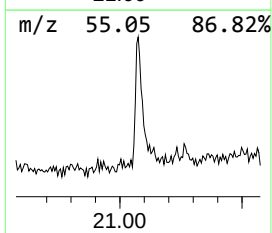
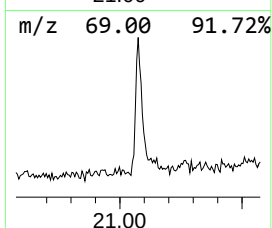
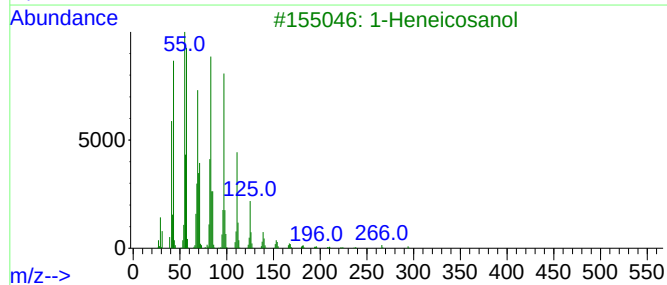
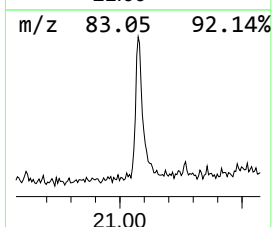
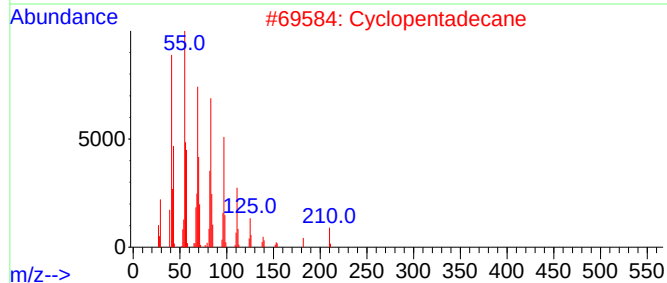
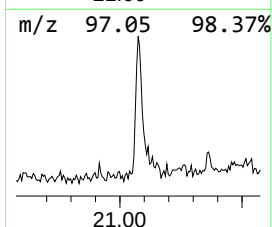
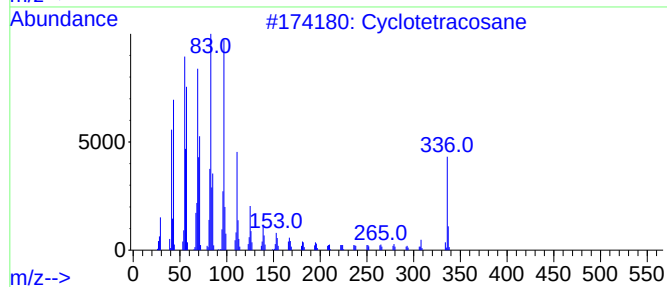
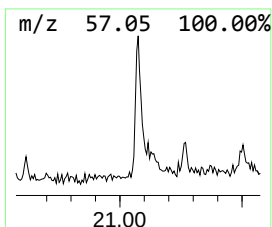
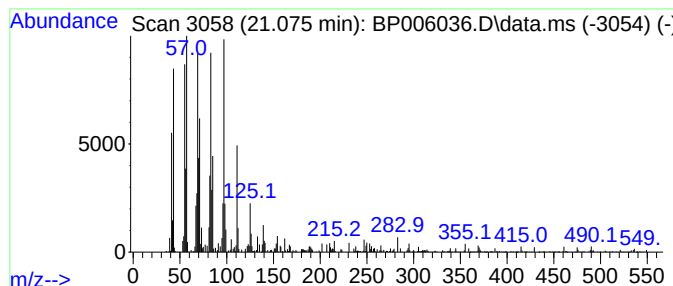
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Peak Number 3 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	3.06 ng	169835	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5			Oleyl alcohol, heptafluorobutyrate	464	C22H35F7O2	1000352-68-1	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.522	2.0	ng	55412	2	10.722	550879	20.0
n-Hexadecanoic ...	18.175	2.5	ng	106128	4	17.292	848528	20.0
Cyclotetracosane	21.075	3.1	ng	169835	5	21.363	1108530	20.0