

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041922.D
 Acq On : 20 Sep 2023 02:53
 Operator : MA/JU
 Sample : 04394-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB9/8

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_M\Methods\8270-BM091823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.710	84	89	98	rVB	234231	293847	1.50%	0.357%
2	4.628	239	245	257	rVB	141810	206750	1.06%	0.251%
3	5.498	386	393	403	rBV	2538694	3618184	18.51%	4.392%
4	7.104	660	666	676	rVB	1531853	2350956	12.03%	2.854%
5	7.963	804	812	824	rBV	1018854	1694849	8.67%	2.057%
6	9.157	1006	1015	1024	rBV	3544849	5924779	30.31%	7.192%
7	10.780	1283	1291	1298	rBV	1379554	2353395	12.04%	2.857%
8	11.263	1365	1373	1378	rBV	1735558	2646667	13.54%	3.213%
9	11.322	1378	1383	1399	rVB	2259194	3759272	19.23%	4.564%
10	13.227	1698	1707	1714	rBV	8959056	13214548	67.59%	16.042%
11	14.610	1935	1942	1949	rBV	2211395	3307260	16.92%	4.015%
12	16.104	2188	2196	2208	rBV	7170307	10739723	54.94%	13.038%
13	17.356	2403	2409	2418	rBV	2721375	3956149	20.24%	4.803%
14	18.198	2547	2552	2562	rBV	230177	374769	1.92%	0.455%
15	19.362	2746	2750	2761	rBV	168454	244578	1.25%	0.297%
16	19.480	2765	2770	2782	rBV	314547	520048	2.66%	0.631%
17	19.968	2847	2853	2859	rBV	14940367	19549712	100.00%	23.733%
18	21.533	3113	3119	3125	rBV	3063120	4019683	20.56%	4.880%
19	23.944	3523	3529	3541	rVB	1778078	3599504	18.41%	4.370%

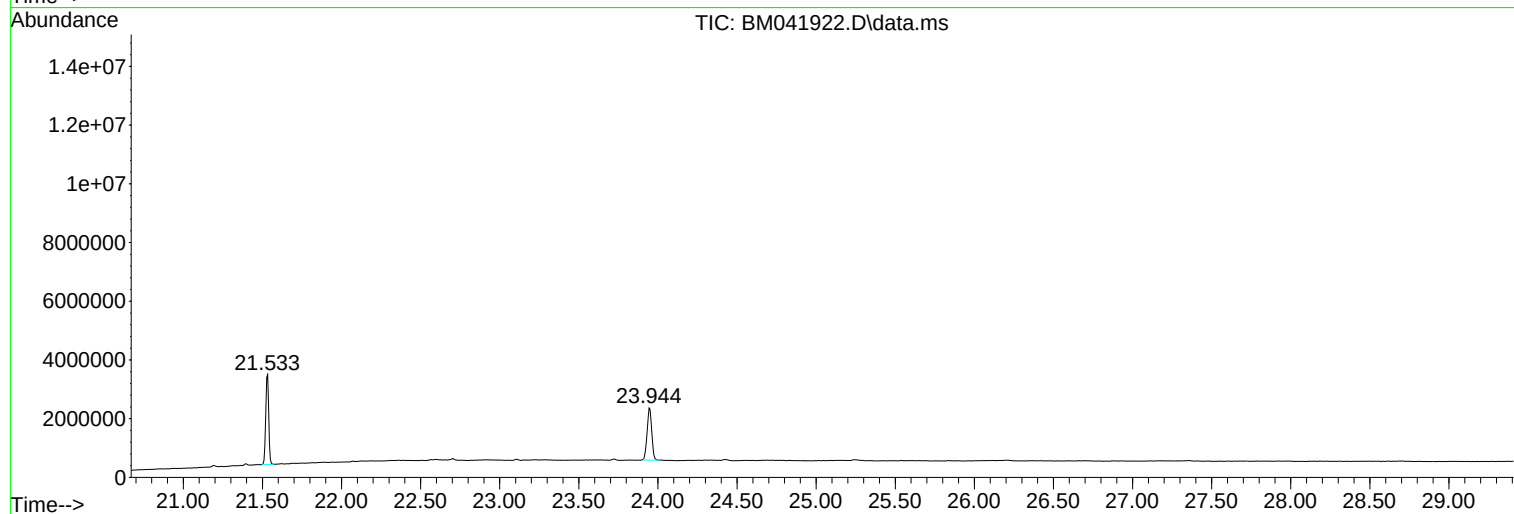
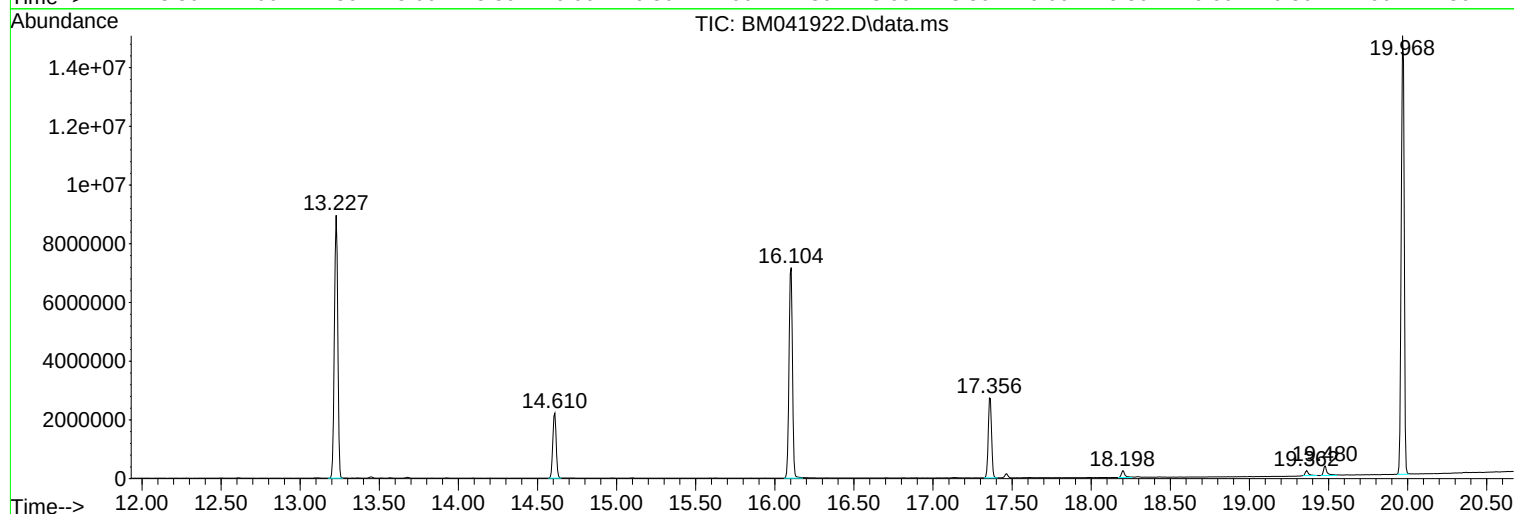
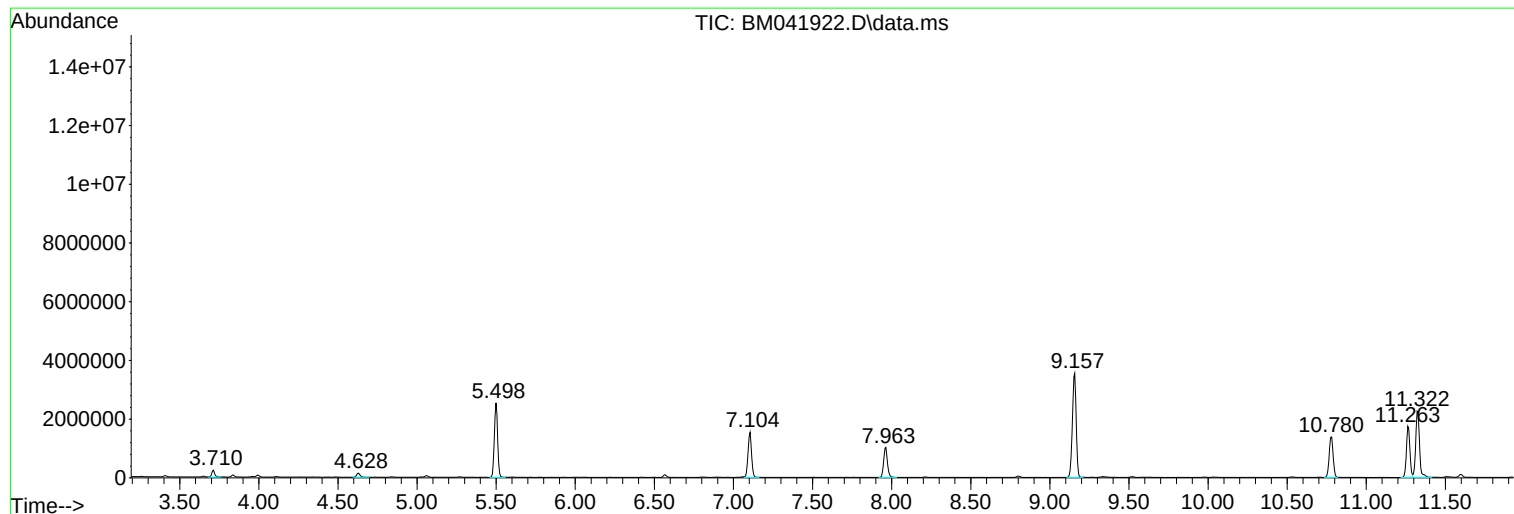
Sum of corrected areas: 82374673

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



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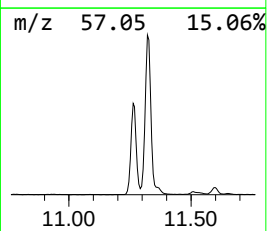
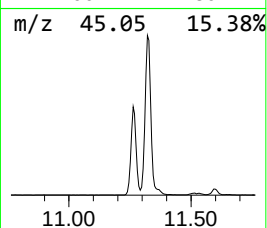
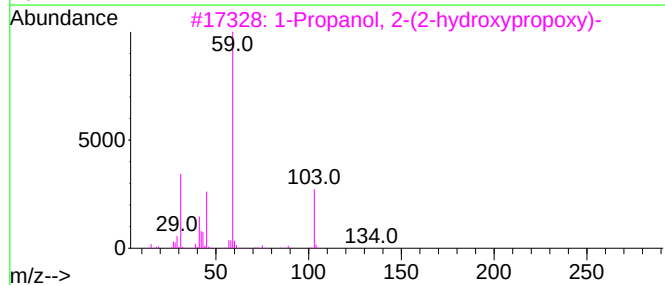
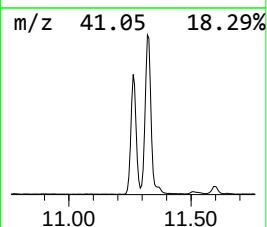
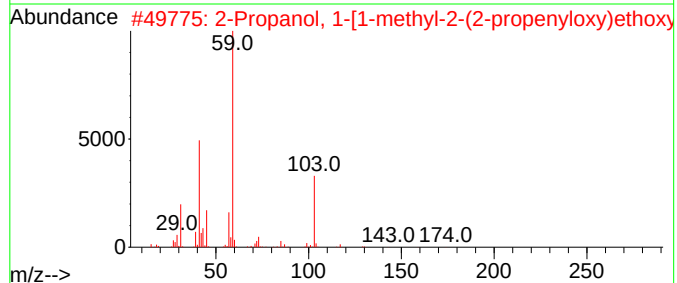
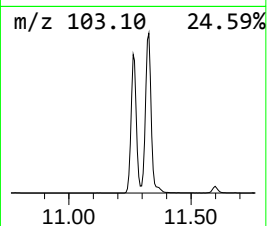
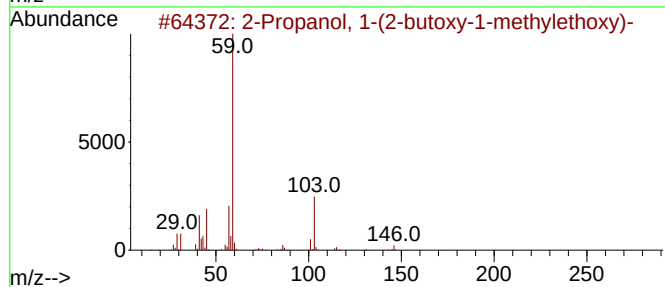
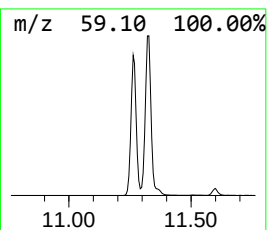
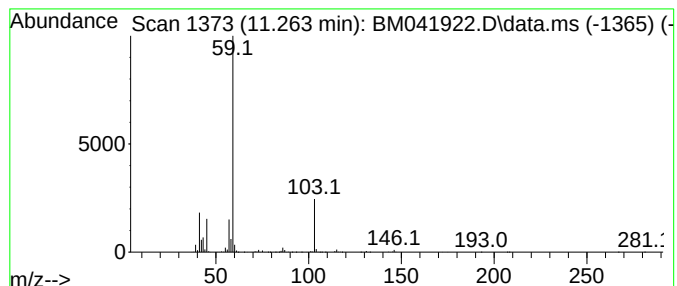
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.263	22.49 ng	2646670	Naphthalene-d8	10.780	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64



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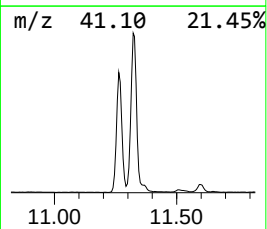
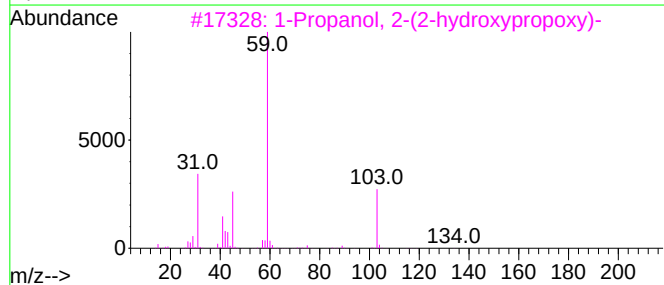
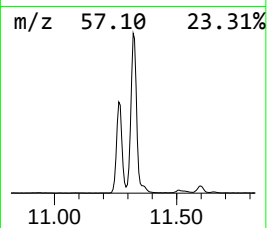
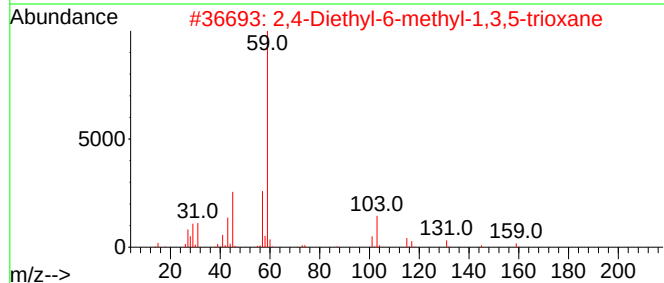
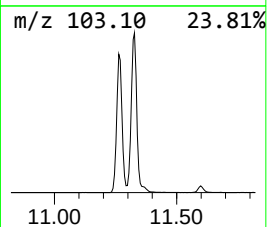
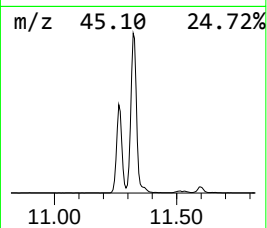
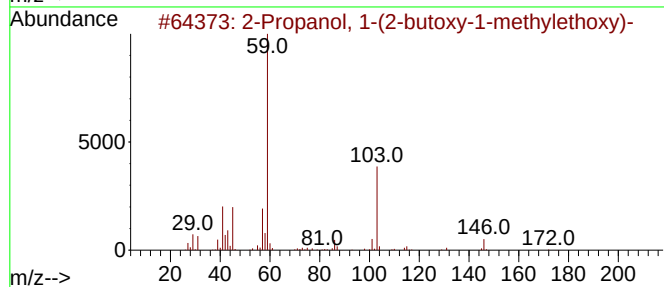
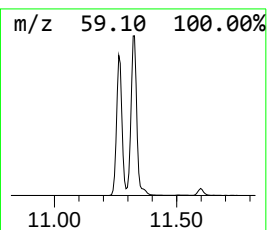
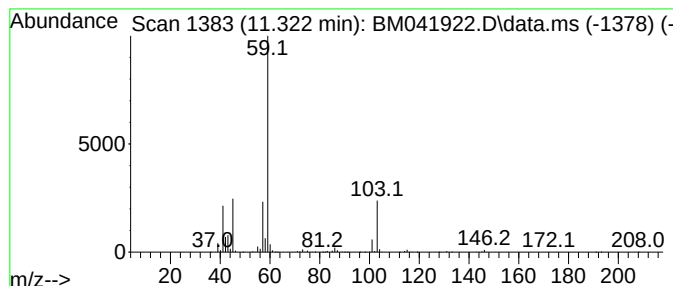
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Peak Number 4 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	31.95 ng	3759270	Naphthalene-d8	10.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83		
2	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78		
4	2-Propanol, 1-(2-methoxy-1-methyl...	148	C7H16O3	020324-32-7	72		
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64		



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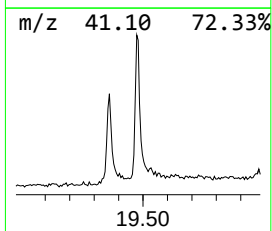
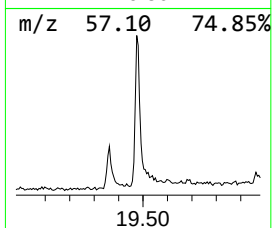
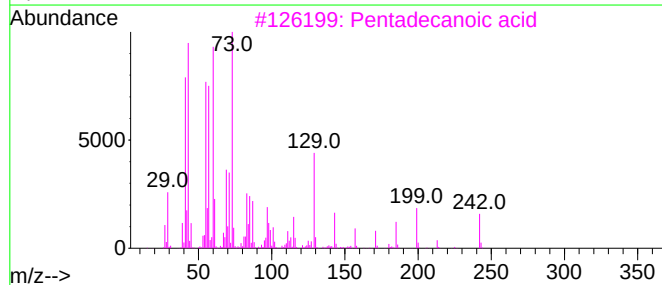
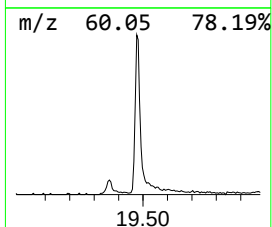
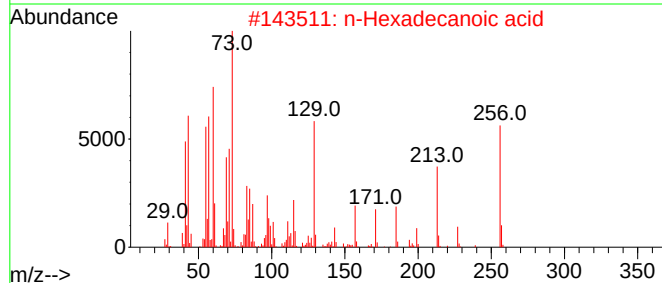
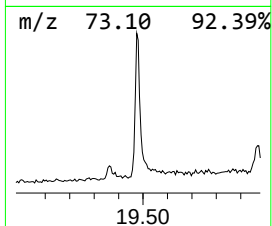
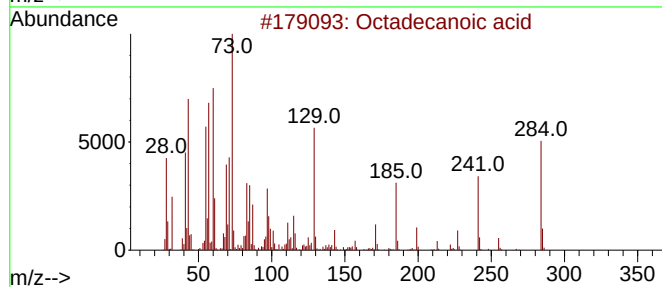
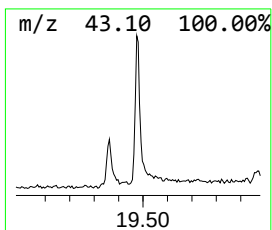
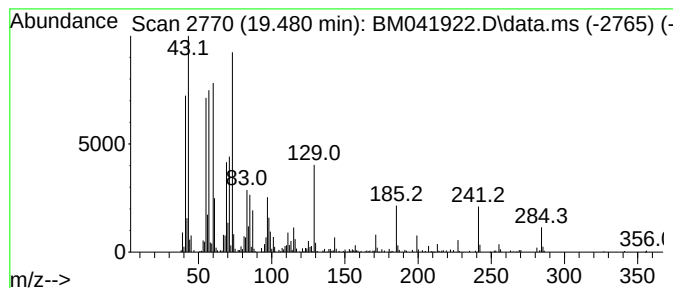
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.59 ng	520048	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	18



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-(...	11.263	22.5	ng	2646670	2	10.780	2353400	20.0
2,4-Diethyl-6-m...	11.322	31.9	ng	3759270	2	10.780	2353400	20.0
Octadecanoic acid	19.480	2.6	ng	520048	5	21.533	4019680	20.0