

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007898.D
 Acq On : 09 Nov 2021 19:47
 Operator : CG/JU
 Sample : M4485-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-4

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-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	360	367	379	rBV	1867960	2712084	42.60%	8.976%
2	7.034	629	637	653	rBV	1697540	2757596	43.32%	9.127%
3	7.858	770	777	785	rBV	485900	754924	11.86%	2.499%
4	9.016	965	974	983	rBV	968712	1593078	25.03%	5.273%
5	10.446	1209	1217	1228	rBV	111486	211320	3.32%	0.699%
6	10.658	1245	1253	1266	rBV	552691	924615	14.52%	3.060%
7	13.122	1664	1672	1689	rBV	2507589	3803020	59.74%	12.587%
8	14.493	1899	1905	1916	rBV	820264	1234980	19.40%	4.087%
9	15.987	2152	2159	2183	rBV	2206029	3257495	51.17%	10.781%
10	17.251	2367	2374	2384	rBV	1031367	1540255	24.20%	5.098%
11	18.145	2521	2526	2536	rBV2	90747	153278	2.41%	0.507%
12	19.063	2679	2682	2686	rVB	78964	79804	1.25%	0.264%
13	19.816	2804	2810	2816	rBV	5222702	6365800	100.00%	21.069%
14	20.492	2921	2925	2931	rBV	184036	212164	3.33%	0.702%
15	21.057	3017	3021	3026	rBV	386864	481671	7.57%	1.594%
16	21.339	3064	3069	3079	rBV	1502221	1991889	31.29%	6.593%
17	23.757	3473	3480	3488	rVB	1051729	2140390	33.62%	7.084%

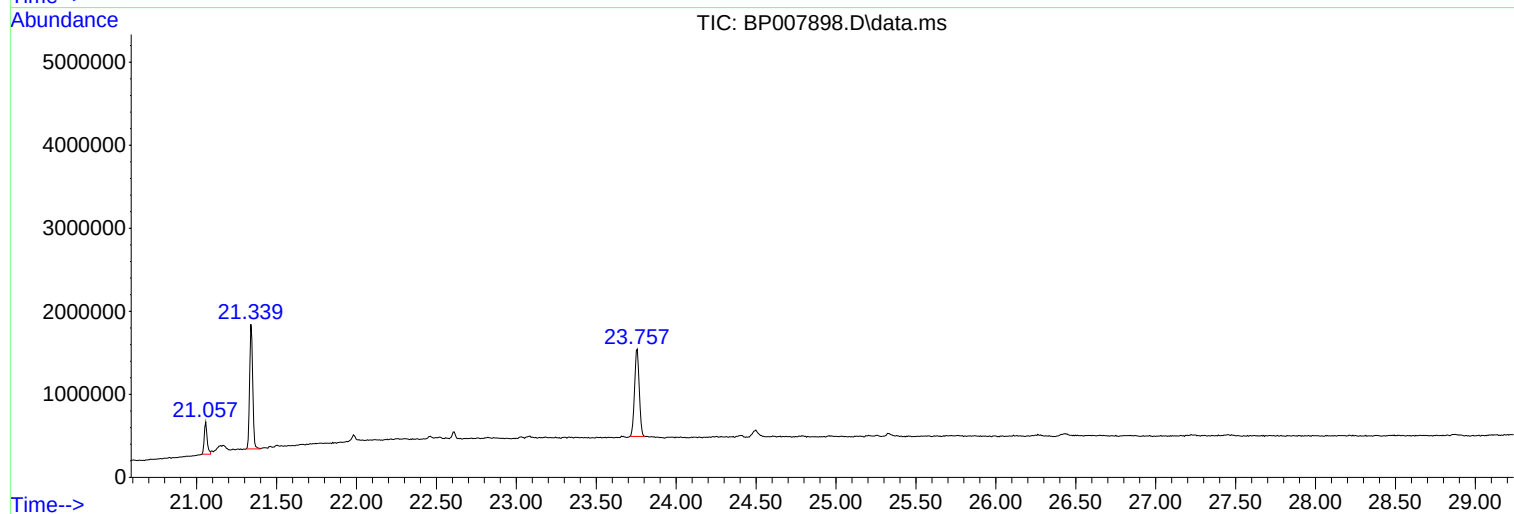
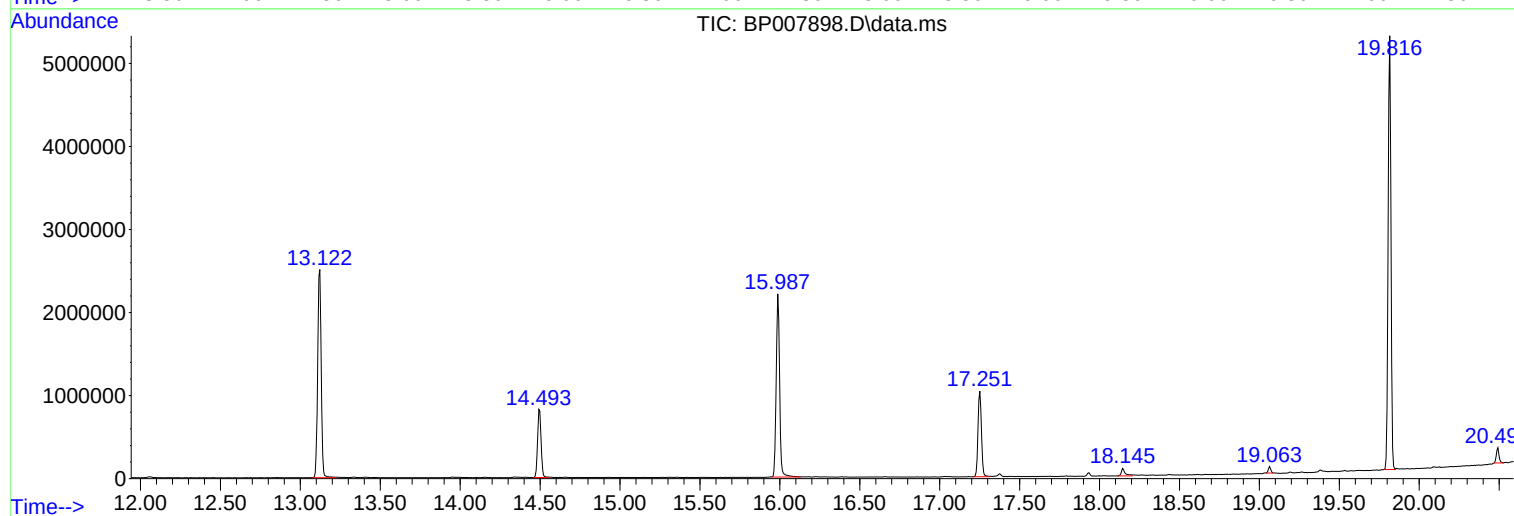
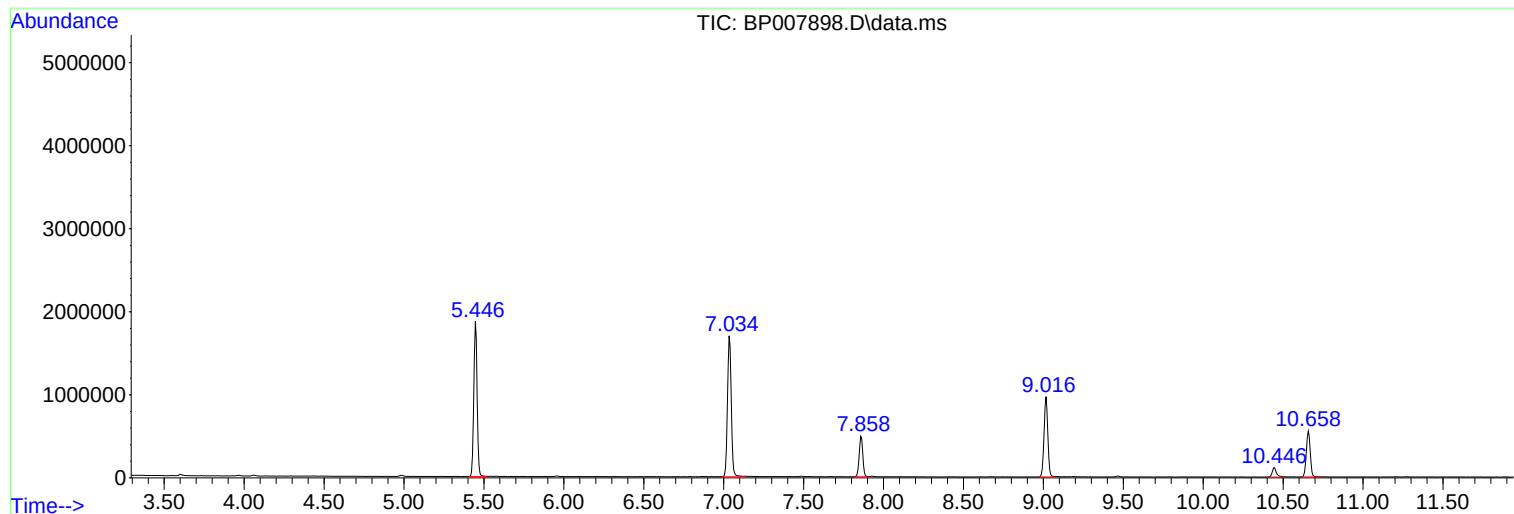
Sum of corrected areas: 30214363

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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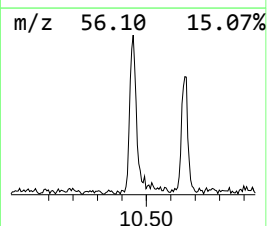
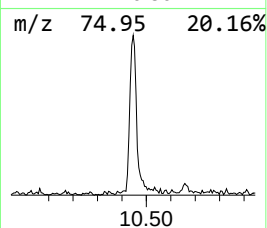
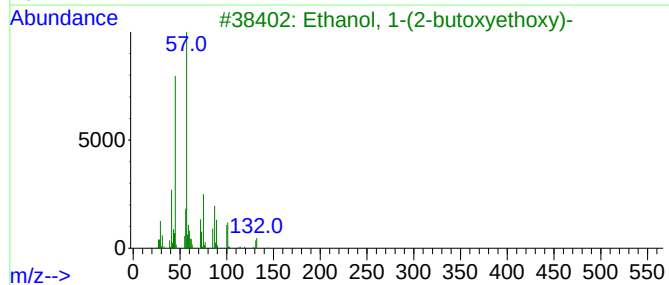
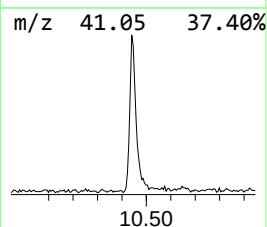
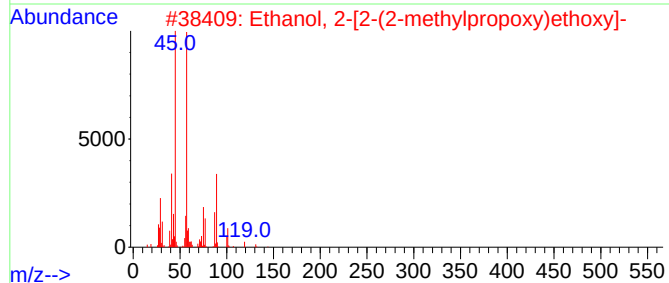
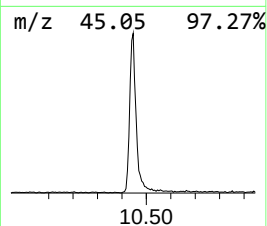
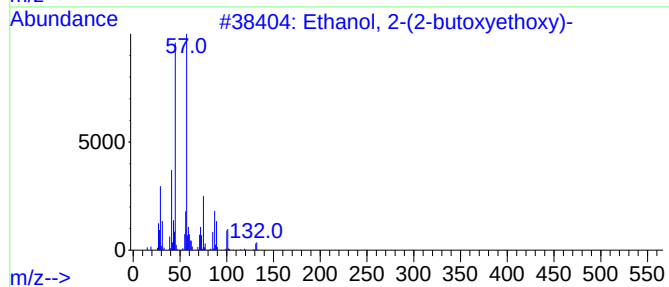
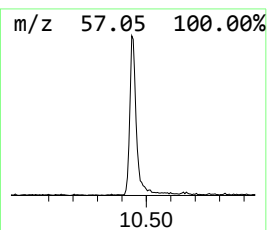
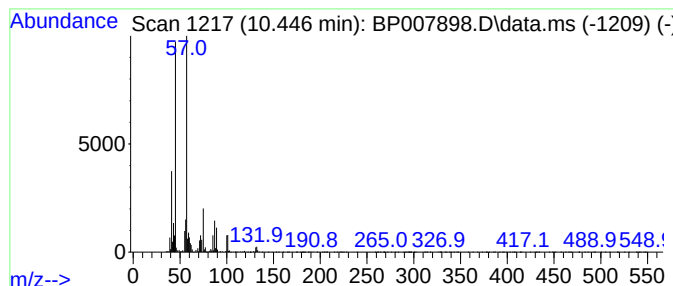
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	4.57 ng	211320	Naphthalene-d8	10.658

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)ethoxy]-	162	C8H18O3	018912-80-6	64
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
4			2-[2-[2-[2-[2-[2-(2-Hydroxyethyl)oxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]-	370	C16H34O9	005117-19-1	50
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50



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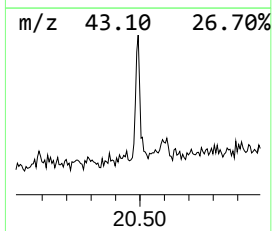
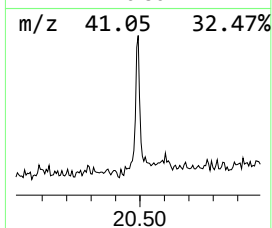
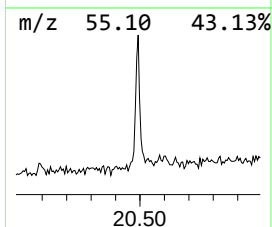
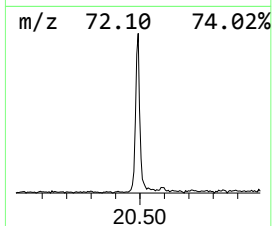
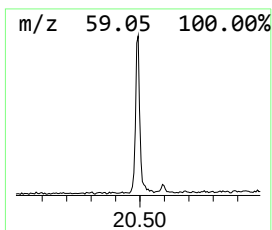
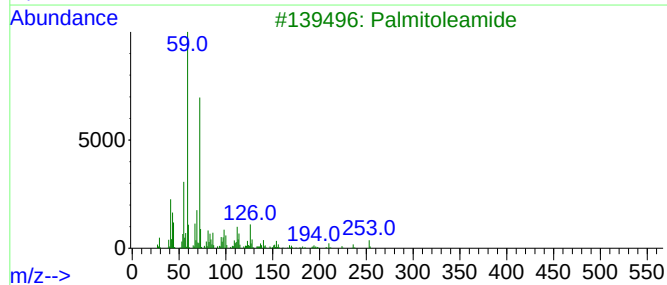
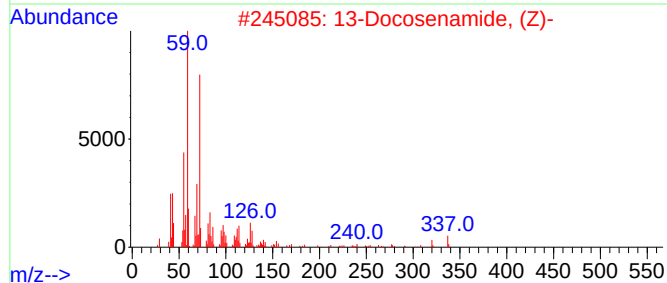
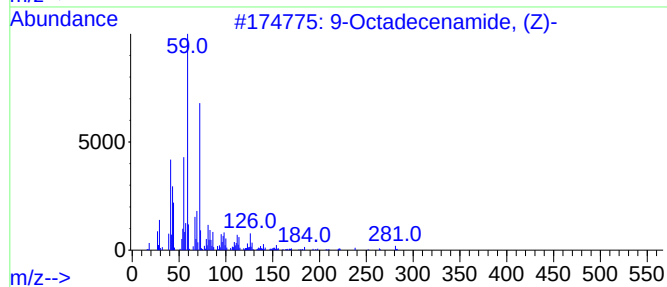
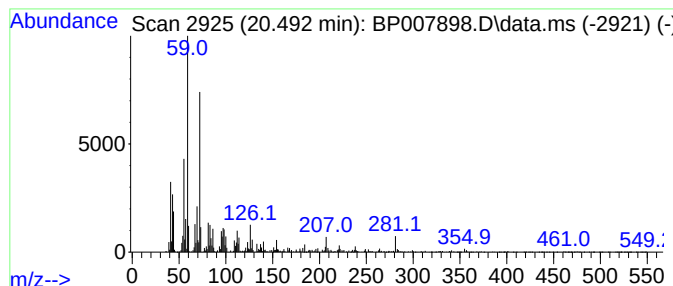
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.492	2.13 ng	212164	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	99
2	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	87
3	Palmitoleamide			253	C16H31NO	106010-22-4	80
4	Hexadecanamide			255	C16H33NO	000629-54-9	59
5	7-Nonenamide			155	C9H17NO	090949-53-4	50



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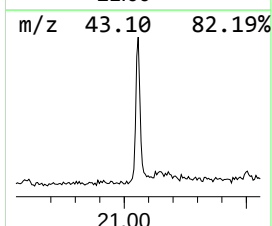
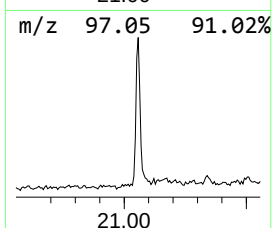
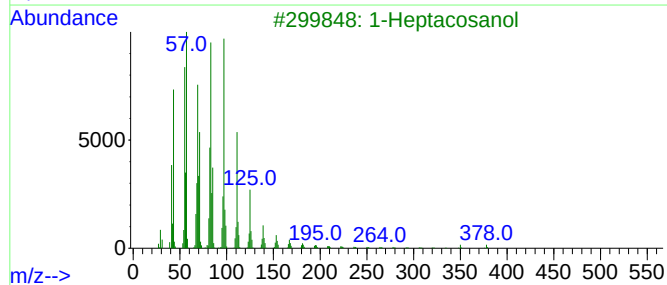
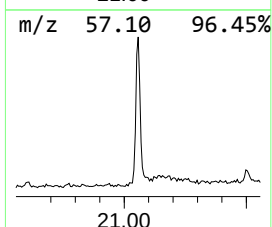
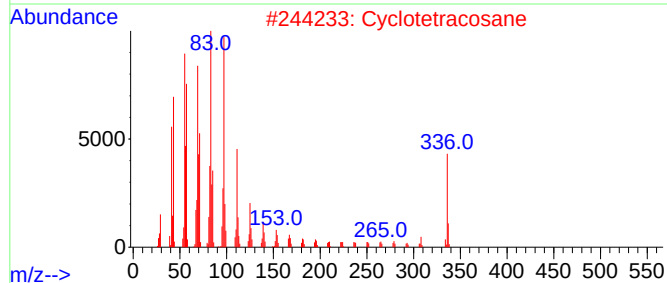
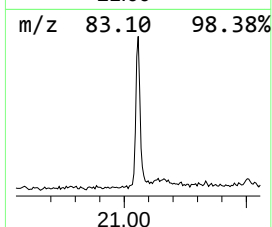
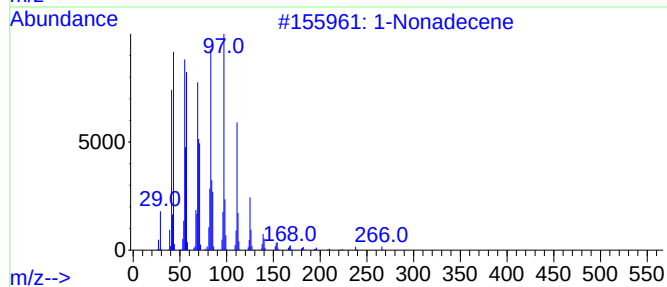
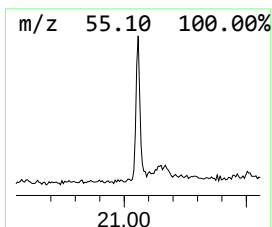
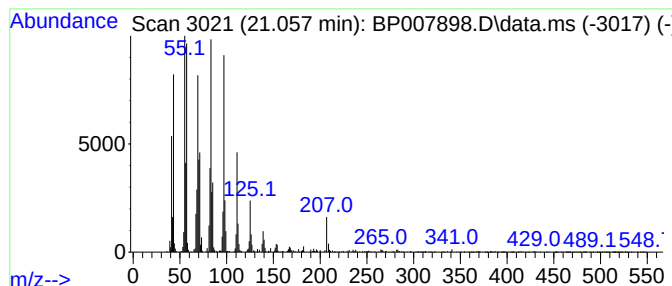
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Peak Number 3 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.84 ng	481671	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			Cyclotetracosane	336	C24H48	000297-03-0	96
3			1-Heptacosanol	396	C27H56O	002004-39-9	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.446	4.6	ng	211320	2	10.658	924615	20.0
9-Octadecenamid...	20.492	2.1	ng	212164	5	21.339	1991890	20.0
1-Nonadecene	21.057	4.8	ng	481671	5	21.339	1991890	20.0