

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007012.D
 Acq On : 17 Sep 2021 00:35
 Operator : CG/JU
 Sample : M3687-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A010145

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-BP091621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	324	329	341	rVB	904329	1274584	8.20%	1.704%
2	5.481	401	407	420	rBV	4645794	6713819	43.21%	8.977%
3	7.075	670	678	697	rBV	4309657	6766839	43.55%	9.048%
4	7.910	813	820	829	rBV	1234858	1919560	12.35%	2.567%
5	9.069	1009	1017	1029	rBV	2557285	4179150	26.89%	5.588%
6	10.493	1254	1259	1278	rBV	159892	360365	2.32%	0.482%
7	10.710	1289	1296	1307	rBV	1586801	2603858	16.76%	3.482%
8	13.163	1706	1713	1728	rBV	6933412	10161472	65.39%	13.587%
9	14.534	1939	1946	1960	rBV	2412707	3426608	22.05%	4.582%
10	16.022	2192	2199	2215	rBV	5330154	7181946	46.22%	9.603%
11	17.280	2406	2413	2426	rBV	2899682	4143388	26.66%	5.540%
12	18.169	2559	2564	2572	rBV	151880	249973	1.61%	0.334%
13	19.839	2842	2848	2859	rBV	12578748	15538945	100.00%	20.777%
14	21.068	3053	3057	3066	rBV	541618	739045	4.76%	0.988%
15	21.357	3101	3106	3116	rBV	3626017	4714226	30.34%	6.303%
16	23.768	3509	3516	3527	rBV2	2424767	4814290	30.98%	6.437%

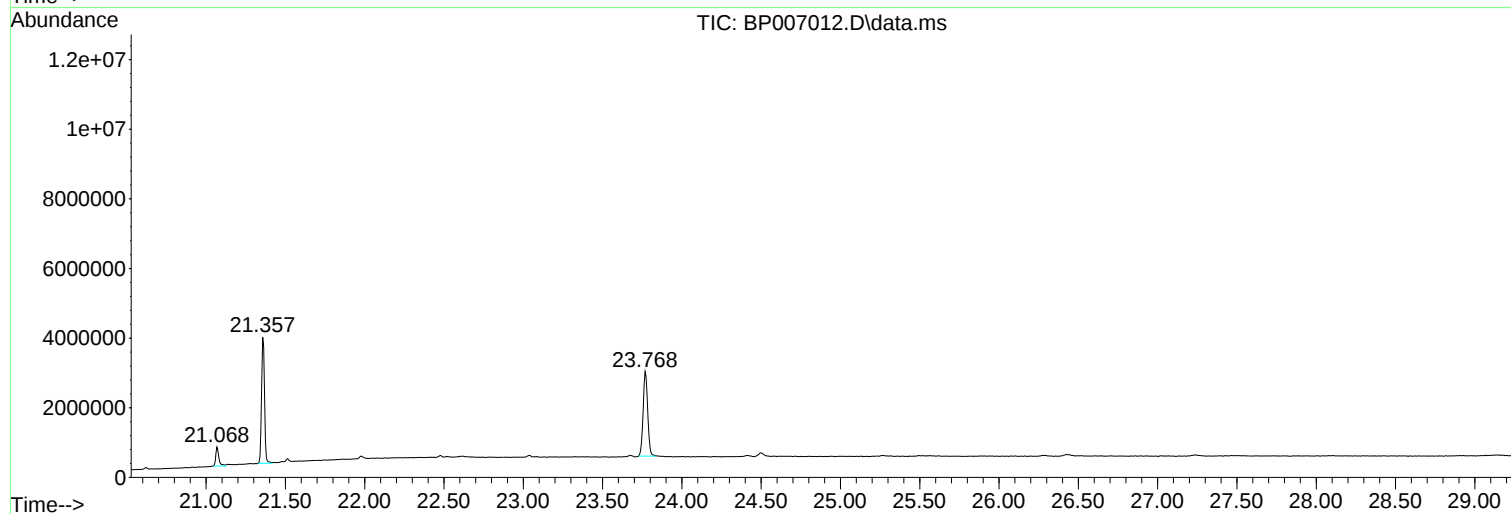
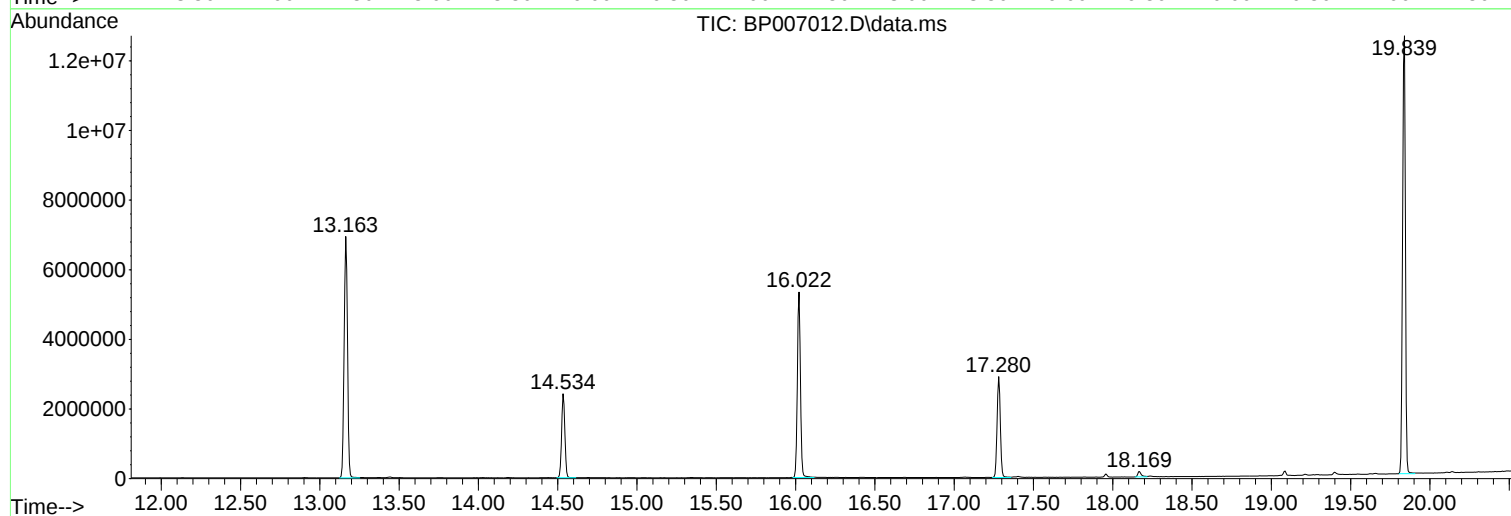
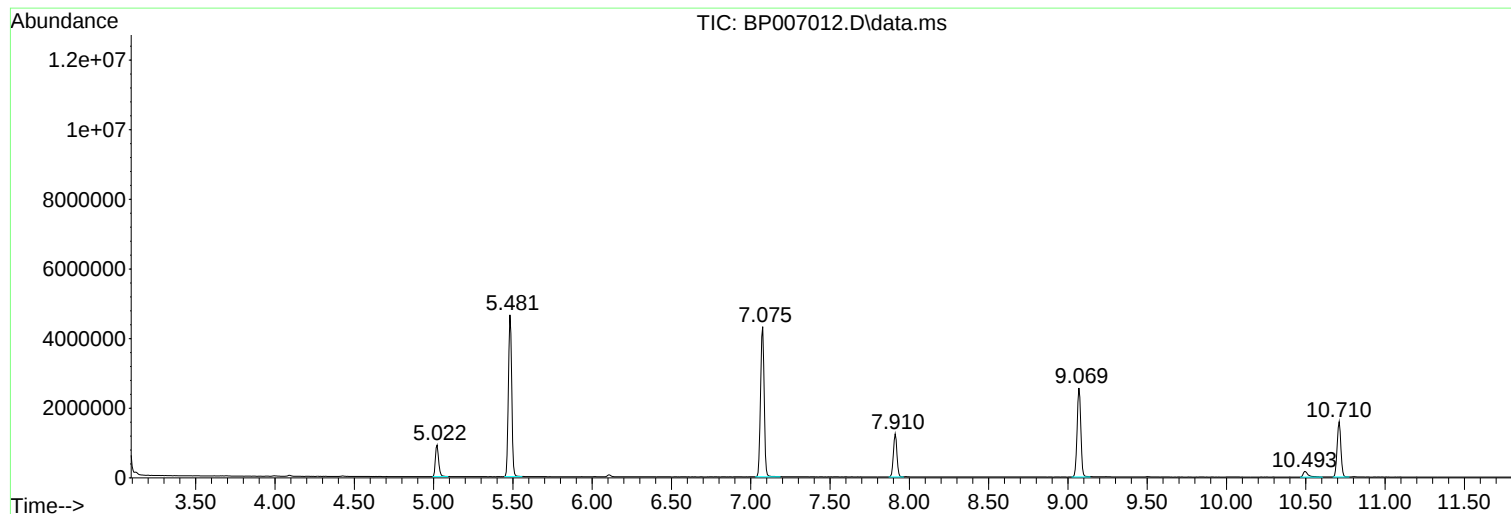
Sum of corrected areas: 74788068

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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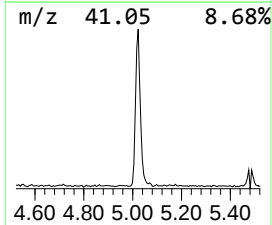
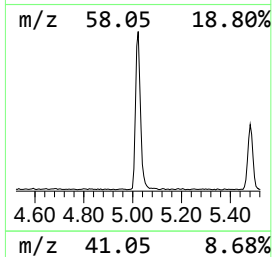
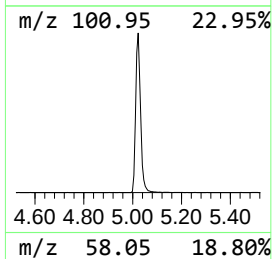
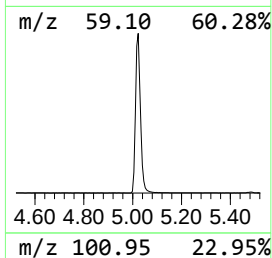
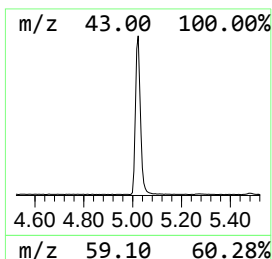
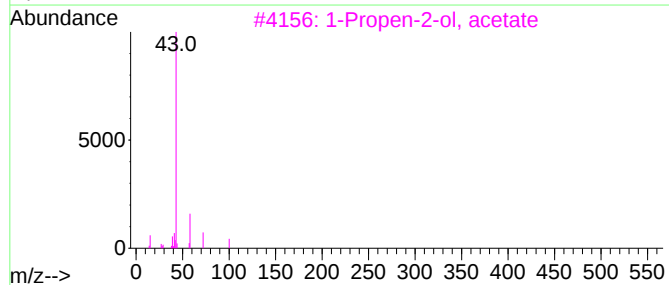
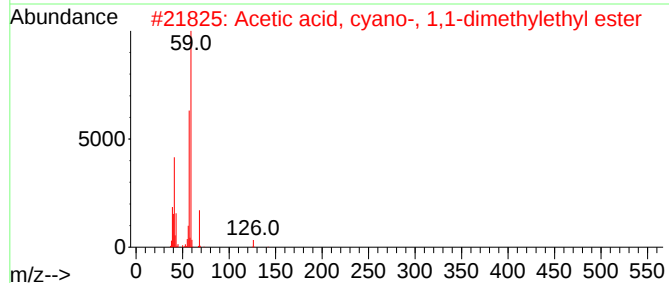
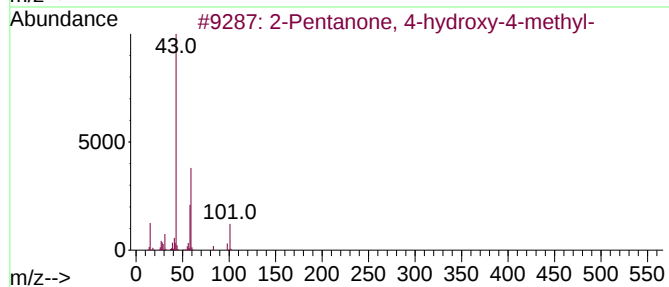
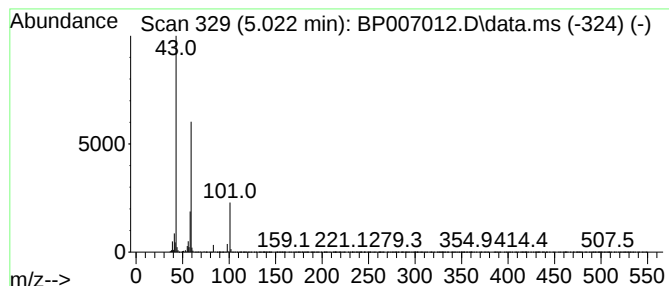
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	13.28 ng	1274580	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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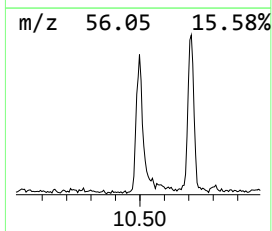
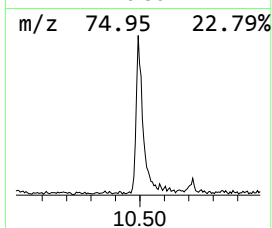
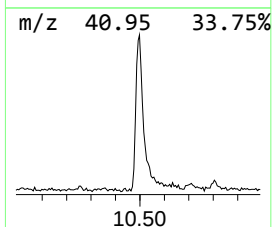
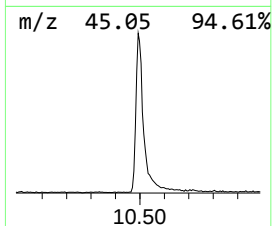
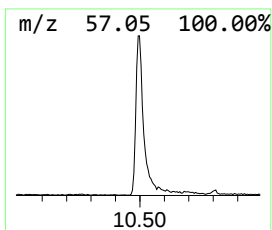
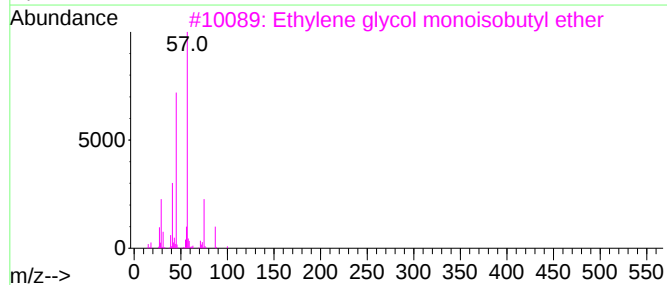
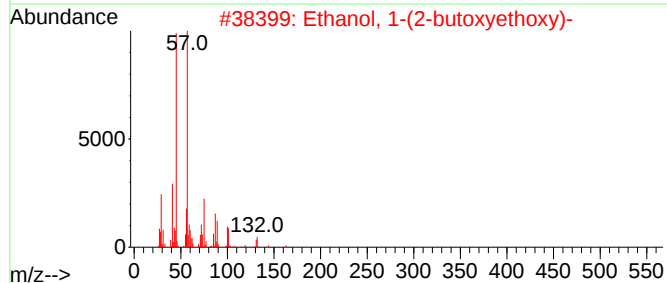
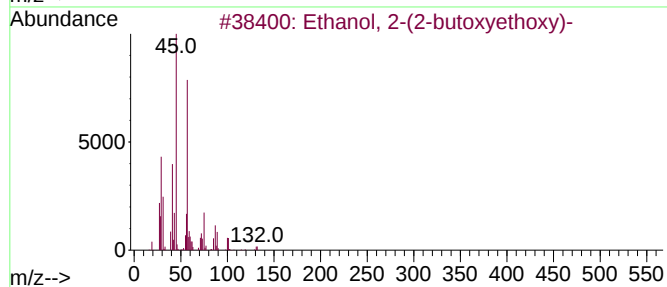
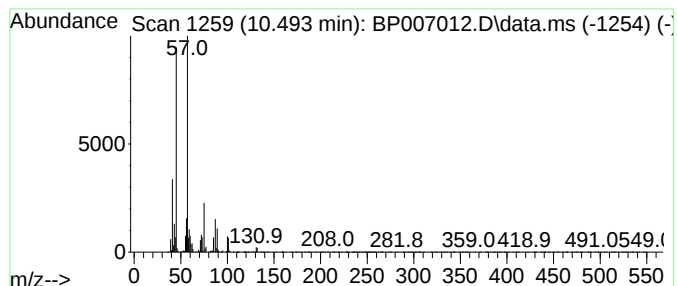
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	2.77 ng	360365	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
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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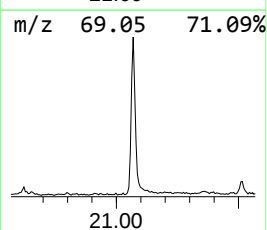
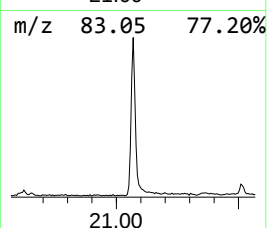
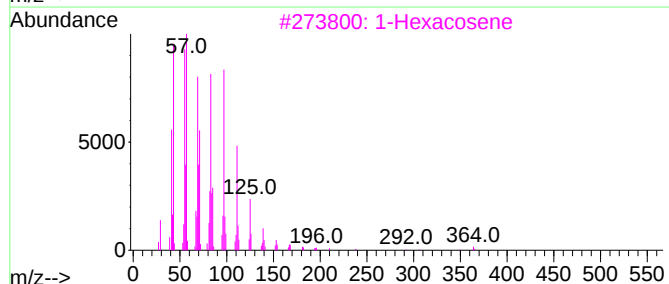
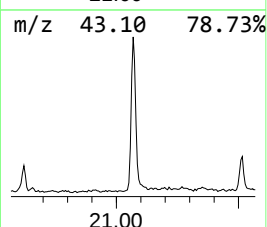
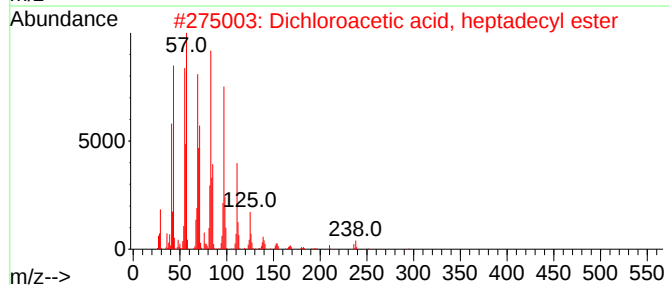
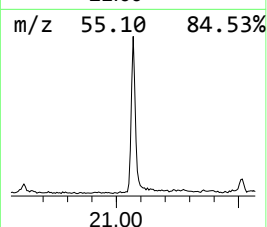
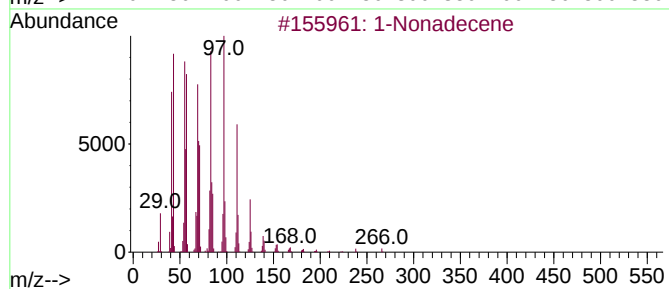
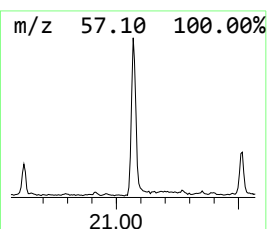
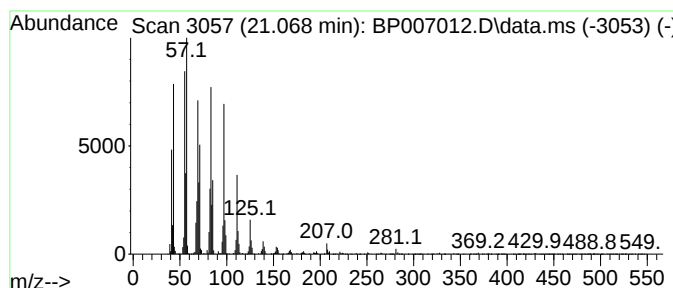
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Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.14 ng	739045	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	97
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	13.3	ng	1274580	1	7.910	1919560	20.0
Ethanol, 2-(2-b...	10.493	2.8	ng	360365	2	10.710	2603860	20.0
1-Nonadecene	21.069	3.1	ng	739045	5	21.357	4714230	20.0