

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007308.D
 Acq On : 04 Oct 2021 16:56
 Operator : CG/JU
 Sample : M4040-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-01(2.0)

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007308.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	394	401	415	rBV	1417318	2149139	20.81%	5.424%
2	7.040	666	672	690	rBV	702807	1227718	11.89%	3.099%
3	7.864	805	812	819	rBV	568348	916269	8.87%	2.313%
4	9.028	1001	1010	1025	rBV	1709130	2997925	29.03%	7.566%
5	10.463	1248	1254	1268	rBV2	59413	153050	1.48%	0.386%
6	10.663	1280	1288	1303	rBV	658483	1155338	11.19%	2.916%
7	13.122	1697	1706	1722	rBV	4739307	6911011	66.91%	17.442%
8	14.499	1933	1940	1956	rVB	906173	1472513	14.26%	3.716%
9	14.922	2006	2012	2025	rBV	126372	211384	2.05%	0.533%
10	15.993	2187	2194	2212	rBV	3286779	5181838	50.17%	13.078%
11	17.251	2401	2408	2420	rBV	1154294	1784030	17.27%	4.503%
12	18.134	2554	2558	2566	rBV	80632	138870	1.34%	0.350%
13	19.810	2837	2843	2850	rBV	8506168	10328185	100.00%	26.067%
14	21.039	3049	3052	3061	rBV2	315248	388123	3.76%	0.980%
15	21.333	3098	3102	3110	rBV	1691784	2195258	21.26%	5.540%
16	23.733	3504	3510	3519	rVB2	1137352	2411483	23.35%	6.086%

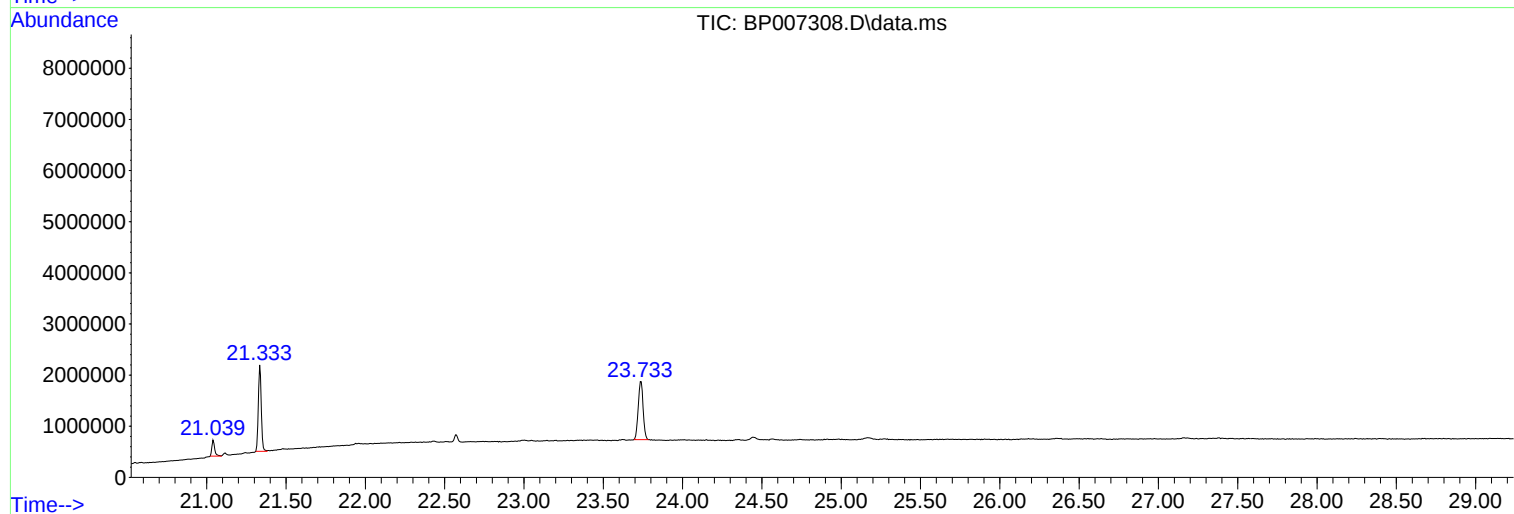
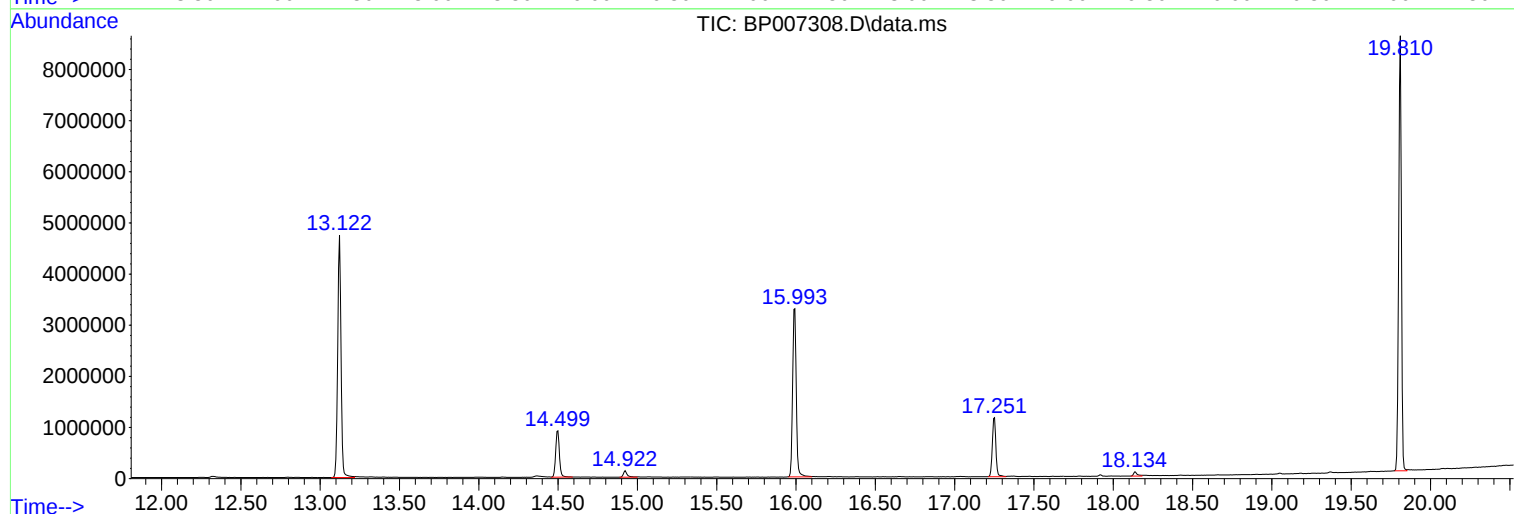
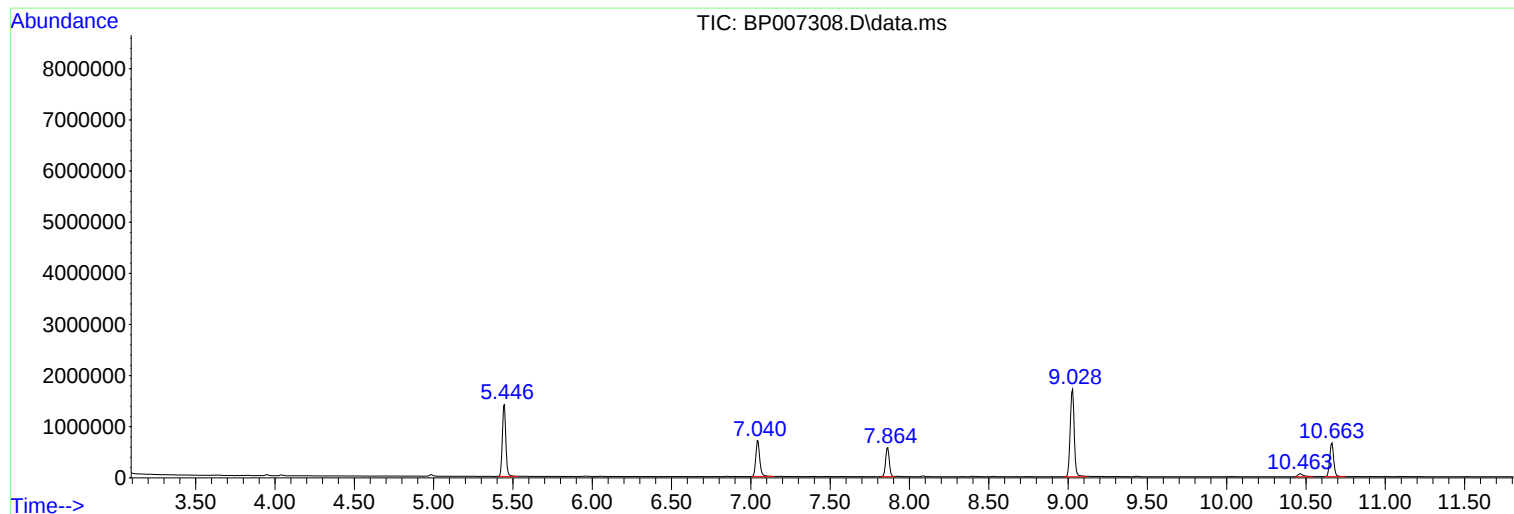
Sum of corrected areas: 39622134

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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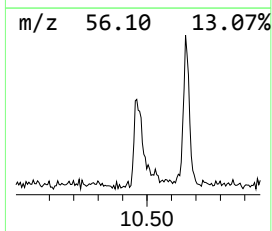
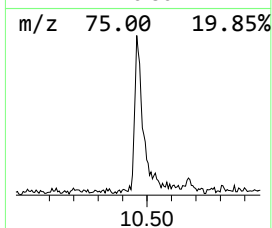
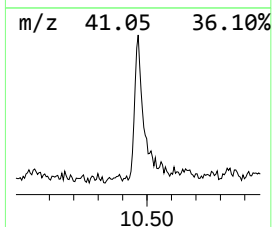
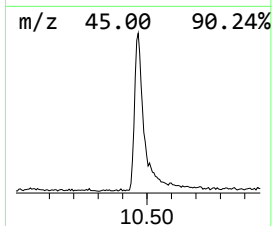
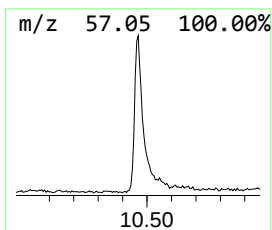
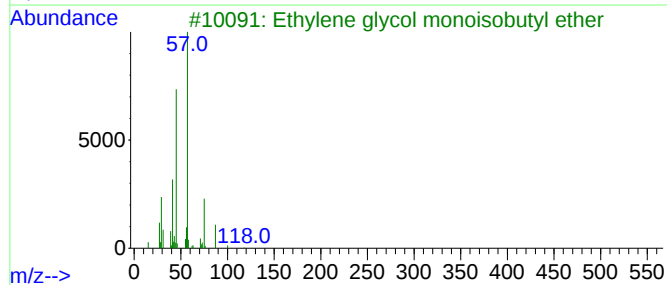
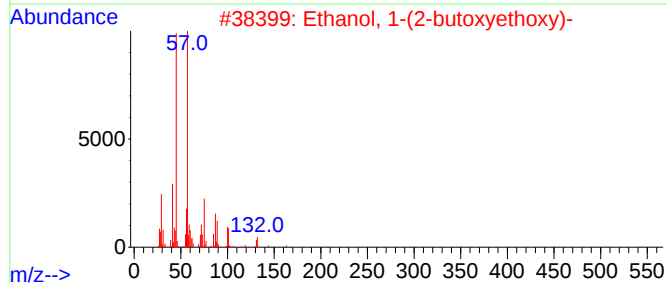
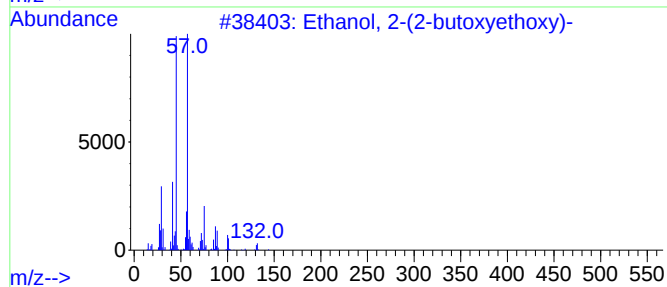
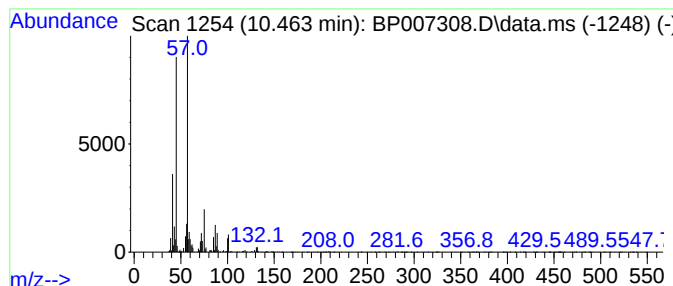
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	2.65 ng	153050	Naphthalene-d8	10.663

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	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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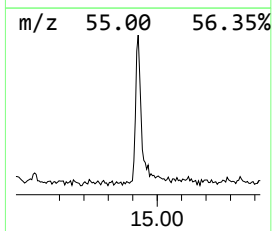
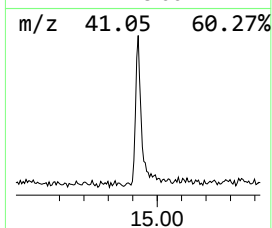
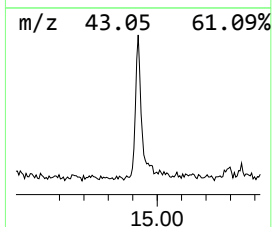
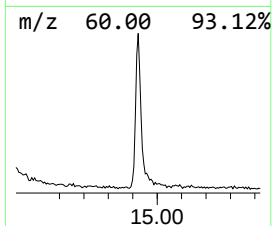
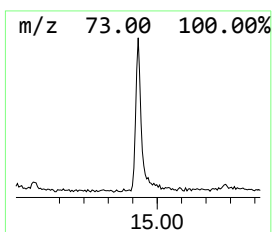
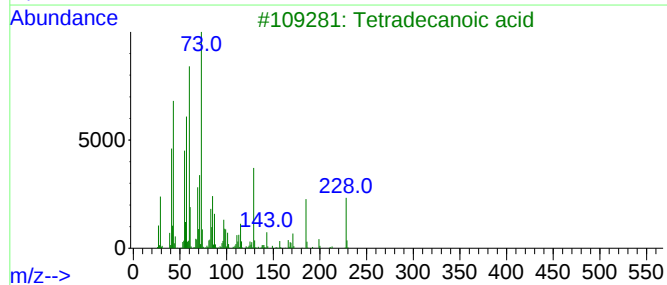
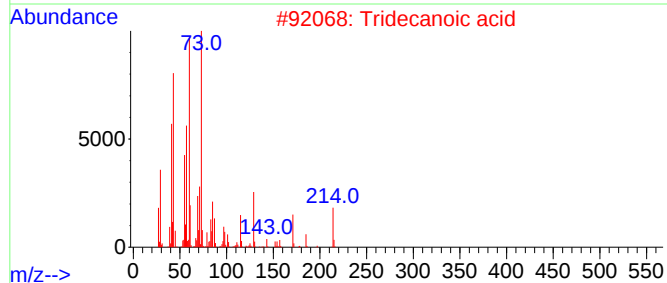
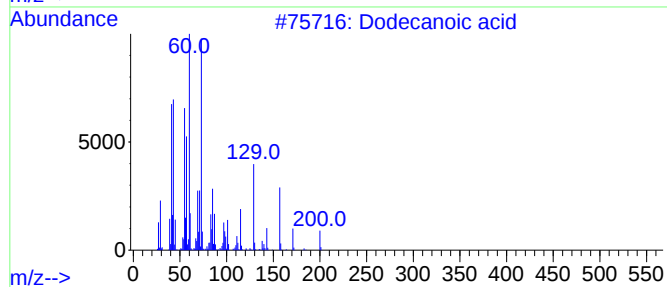
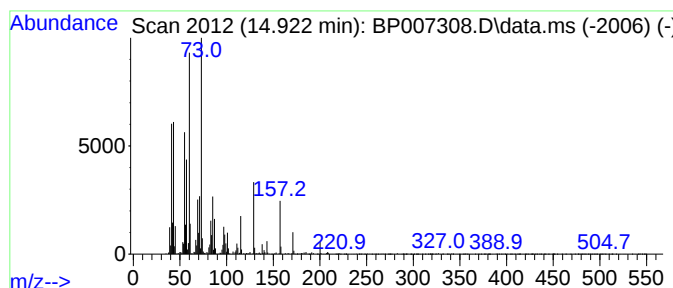
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Peak Number 2 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	2.87 ng	211384	Acenaphthene-d10	14.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



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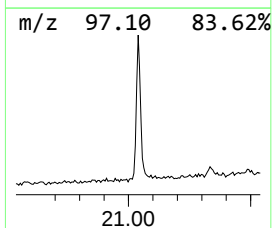
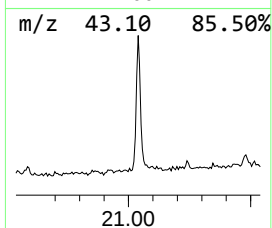
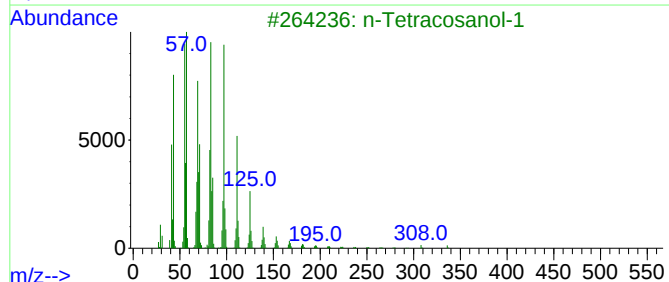
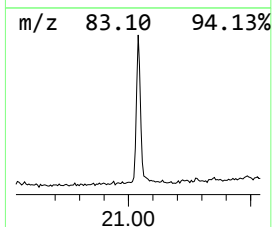
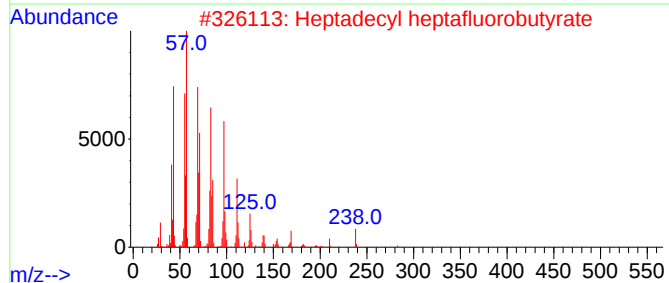
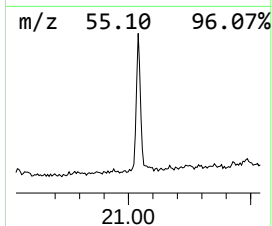
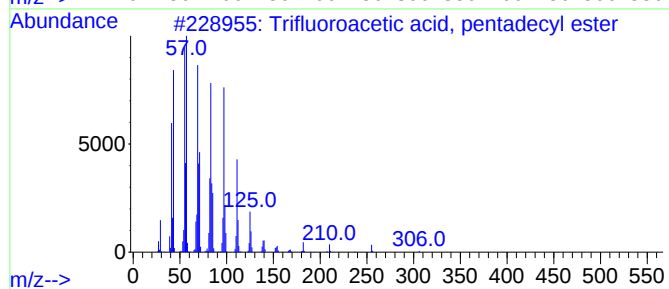
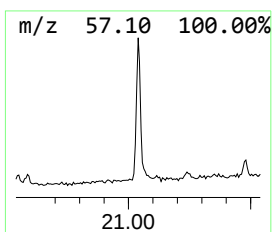
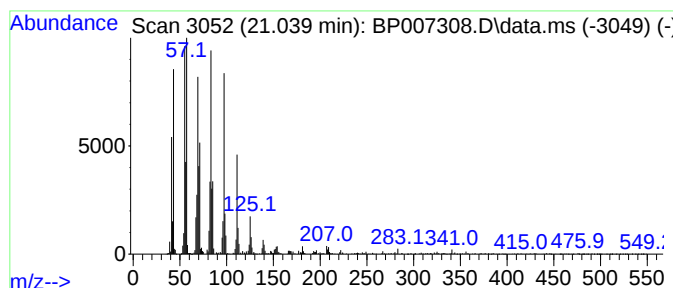
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Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.54 ng	388123	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			1-Tetracosene	336	C24H48	010192-32-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.463	2.6	ng	153050	2	10.663	1155340	20.0
Dodecanoic acid	14.922	2.9	ng	211384	3	14.499	1472510	20.0
Trifluoroacetic...	21.039	3.5	ng	388123	5	21.333	2195260	20.0