

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005483.D
 Acq On : 11 May 2021 11:10
 Operator : CG/JU
 Sample : PB136239BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136239BL

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-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	367	374	389	rBV	264358	372919	30.78%	8.728%
2	6.893	640	647	662	rVB	202088	319128	26.34%	7.469%
3	7.693	778	783	790	rVB	46406	71481	5.90%	1.673%
4	8.863	974	982	997	rBV	131200	215597	17.79%	5.046%
5	10.487	1249	1258	1268	rBV	43853	74633	6.16%	1.747%
6	12.963	1672	1679	1687	rBV	365127	506735	41.82%	11.861%
7	14.340	1906	1913	1922	rBV	64873	97766	8.07%	2.288%
8	15.839	2161	2168	2179	rBV	396341	543923	44.89%	12.731%
9	17.098	2375	2382	2389	rBV	94506	133415	11.01%	3.123%
10	17.998	2529	2535	2543	rBV	100578	149364	12.33%	3.496%
11	19.233	2740	2745	2755	rBV	66043	95568	7.89%	2.237%
12	19.669	2813	2819	2828	rBV	1049214	1211693	100.00%	28.361%
13	20.974	3038	3041	3048	rBV2	17516	24816	2.05%	0.581%
14	21.192	3073	3078	3084	rBV	163131	213119	17.59%	4.988%
15	23.498	3465	3470	3479	rVB2	124906	242284	20.00%	5.671%

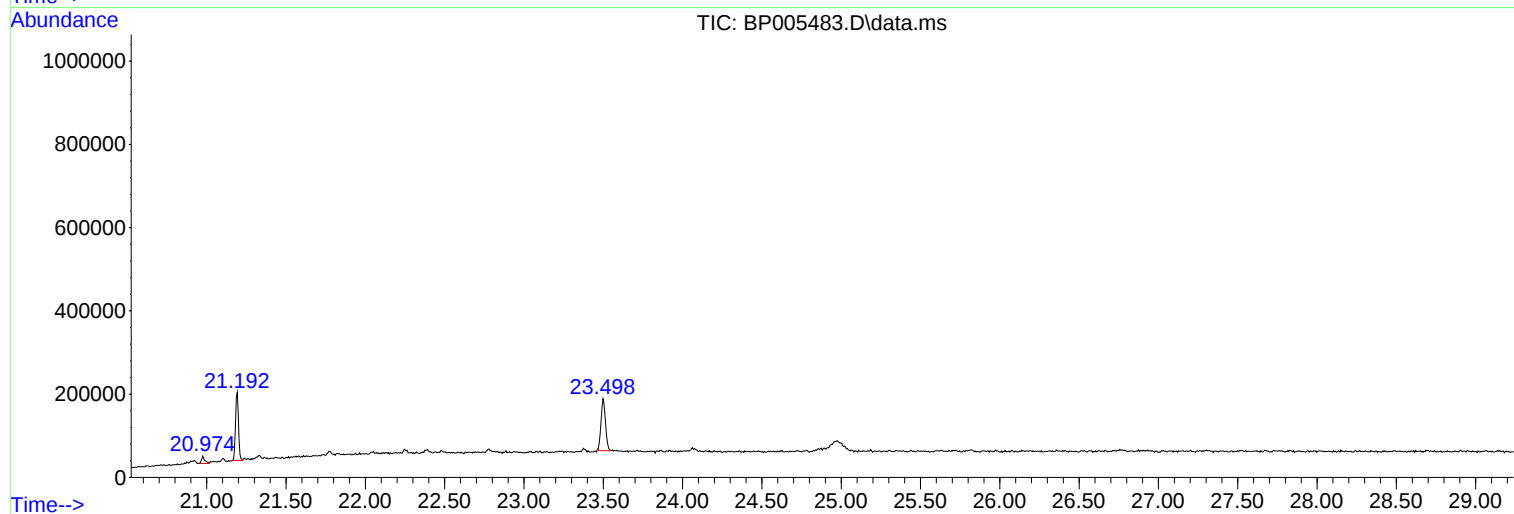
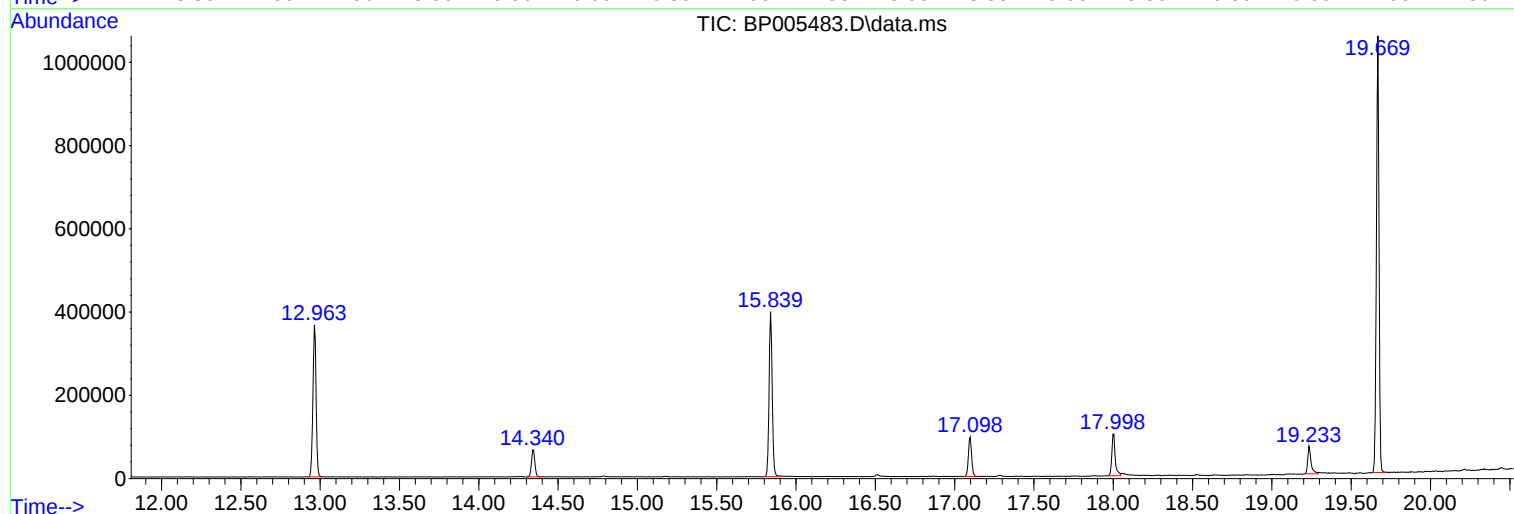
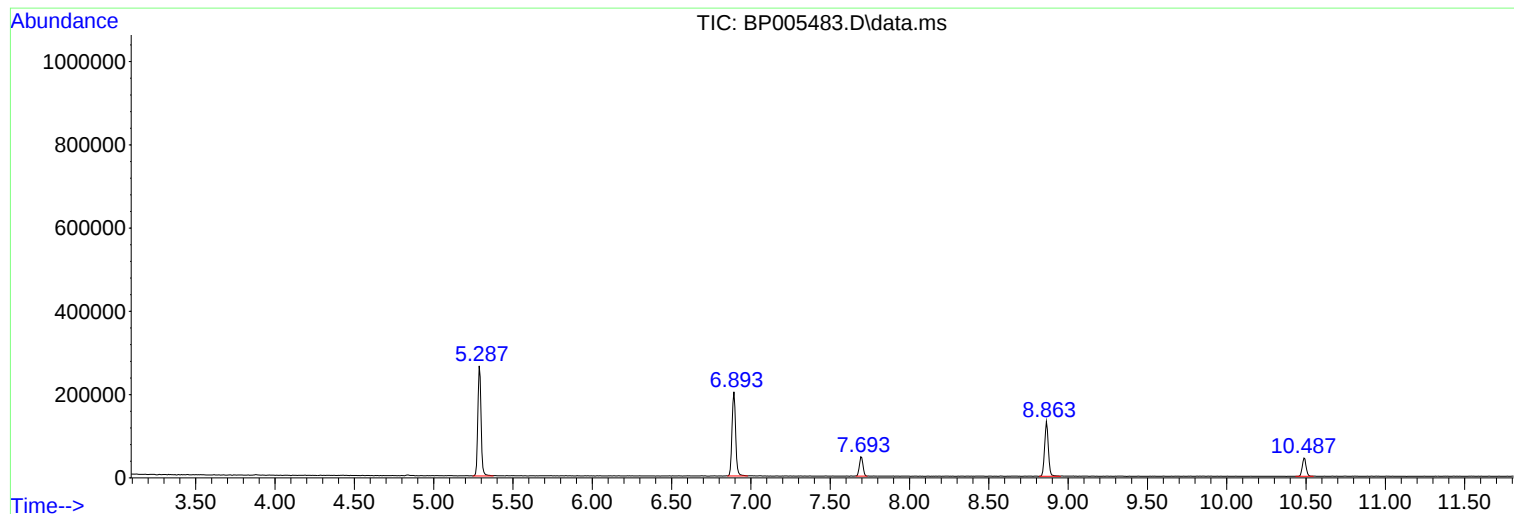
Sum of corrected areas: 4272441

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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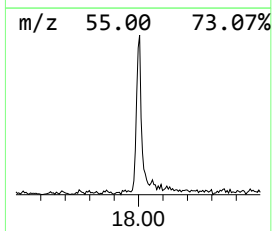
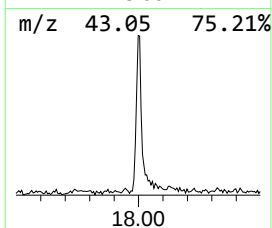
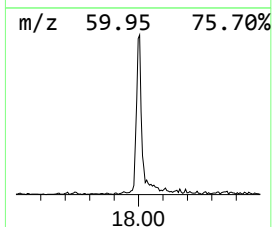
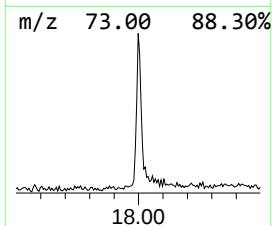
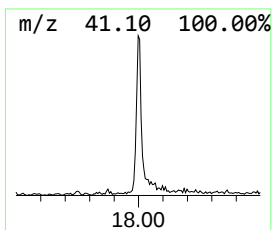
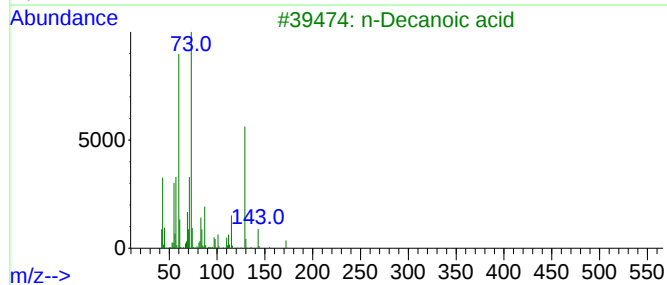
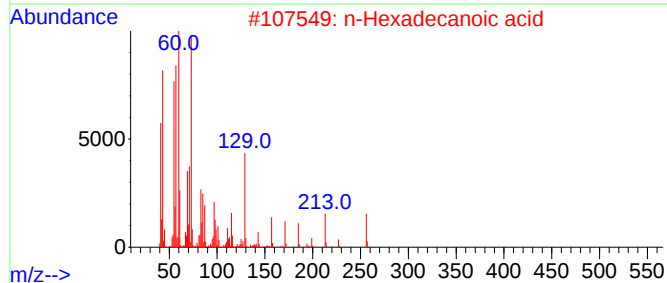
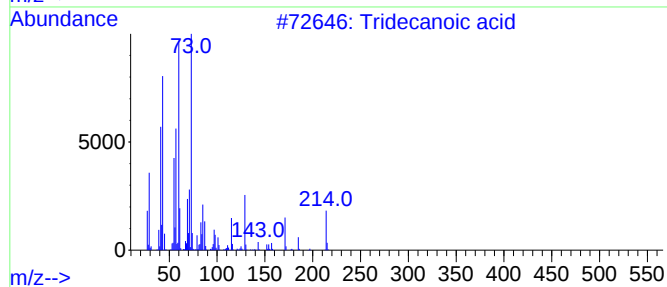
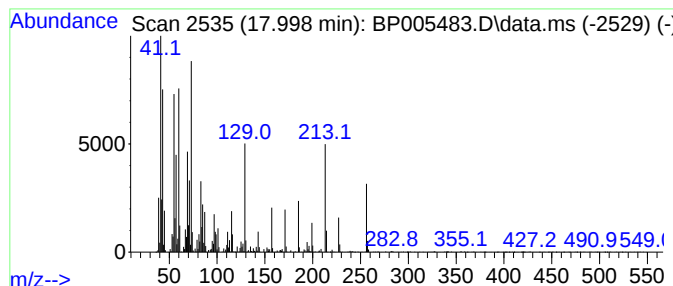
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	22.39 ng	149364	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	62
4			Dodecanoic acid	200	C12H24O2	000143-07-7	55
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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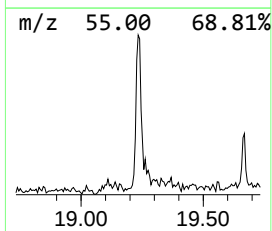
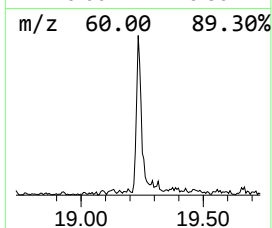
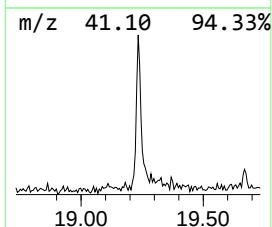
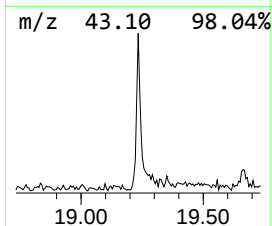
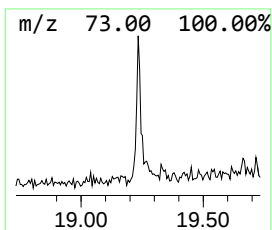
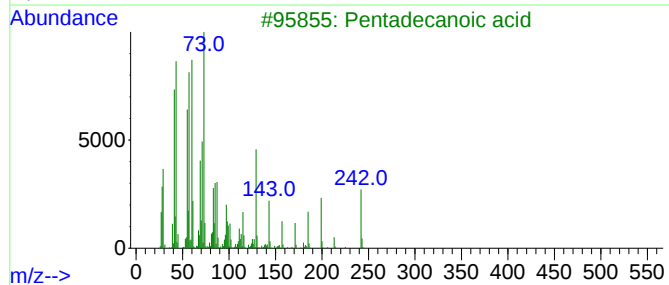
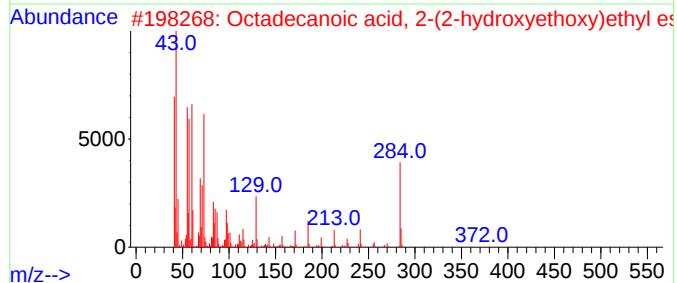
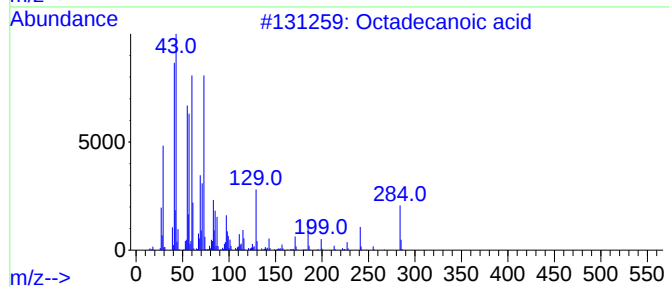
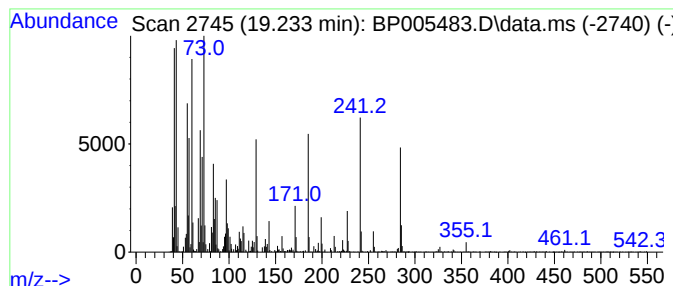
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	8.97 ng	95568	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	52
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	46



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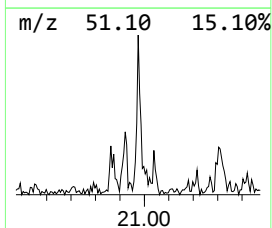
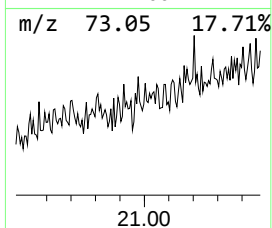
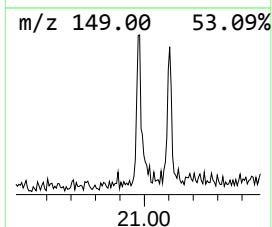
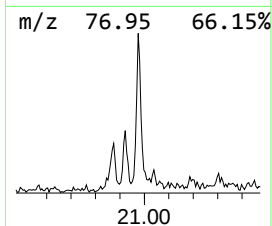
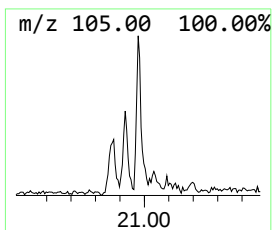
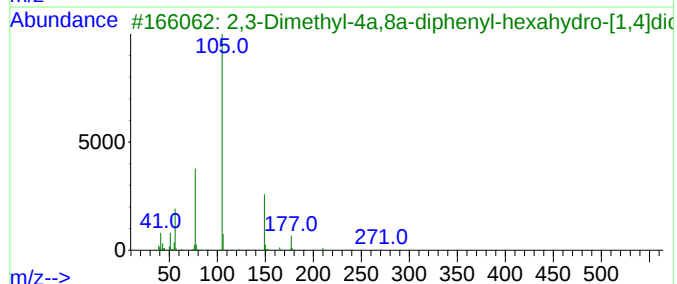
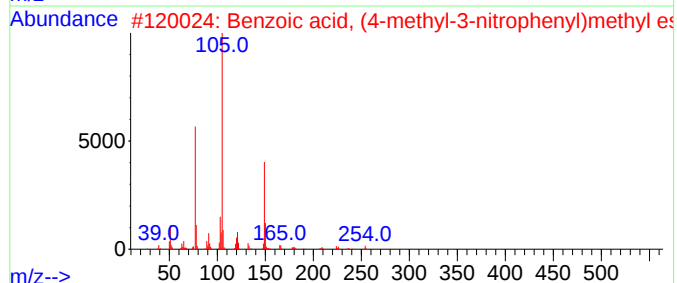
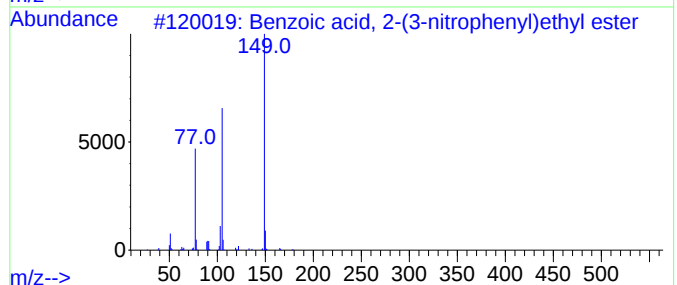
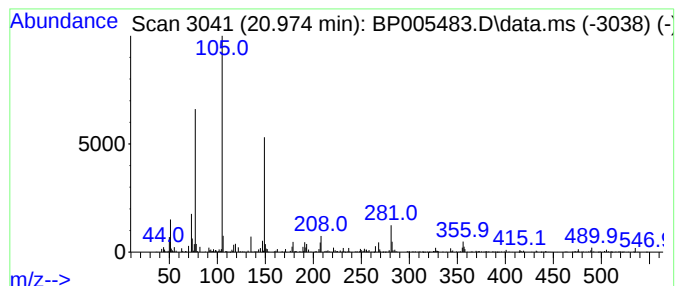
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Peak Number 3 Benzoic acid, 2-(3-nitrophe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	2.33 ng	24816	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	59
2			Benzoic acid, (4-methyl-3-nitrop...	271	C15H13NO4	1000368-22-8	45
3			2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	37
4			Benzamide, N-[6-(2-furyl)-2-oxo-...	281	C16H11NO4	187749-77-5	35
5			Benzamide, N-(3-benzylthio-1,2,4...	327	C16H13N3OS2	1000268-08-1	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.998	22.4	ng	149364	4	17.098	133415	20.0
Octadecanoic acid	19.233	9.0	ng	95568	5	21.192	213119	20.0
Benzoic acid, 2...	20.974	2.3	ng	24816	5	21.192	213119	20.0