LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010132.D
Acq On : 23 May 2017 08:58
Operator : SJ/MA
Sample : I3222-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BLIND-DUPE-Y

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:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	335	339	351	rBV	196366	299269	3.71%	0.697%
2	5.540	411	417	430	rBV	2302283	3238723	40.15%	7.539%
3	7.145	683	690	705	rBV	2044404	3253443	40.33%	7.573%
4	7.498	740	750	762	rBV	2209536	3433633	42.57%	7.993%
5	7.957	822	828	842	rVB	550297	865933	10.74%	2.016%
6	8.281	876	883	892	rBV	1662728	2642904	32.76%	6.152%
7	9.145	1023	1030	1039	rBV	1178048	1904879	23.62%	4.434%
8	10.769	1299	1306	1315	rBV	620882	1031605	12.79%	2.401%
9	13.210	1715	1721	1731	rBV	3016280	4427863	54.89%	10.307%
10	14.051	1858	1864	1871	rVB	293865	399275	4.95%	0.929%
11	14.592	1948	1956	1964	rBV2	917693	1402821	17.39%	3.265%
12	16.080	2203	2209	2222	rBV	2789251	3815386	47.30%	8.881%
13	17.333	2417	2422	2431	rBV2	1283684	1845362	22.88%	4.296%
14	18.180	2562	2566	2577	rBV2	152346	243924	3.02%	0.568%
15	19.451	2779	2782	2787	rBV6	50156	82470	1.02%	0.192%
16	19.933	2859	2864	2870	rBV	6344366	8066242	100.00%	18.776%
17	21.492	3124	3129	3135	rBV	2313384	2839021	35.20%	6.609%
18	23.856	3525	3531	3544	rVB	1532010	3167166	39.26%	7.372%

Sum of corrected areas: 42959919

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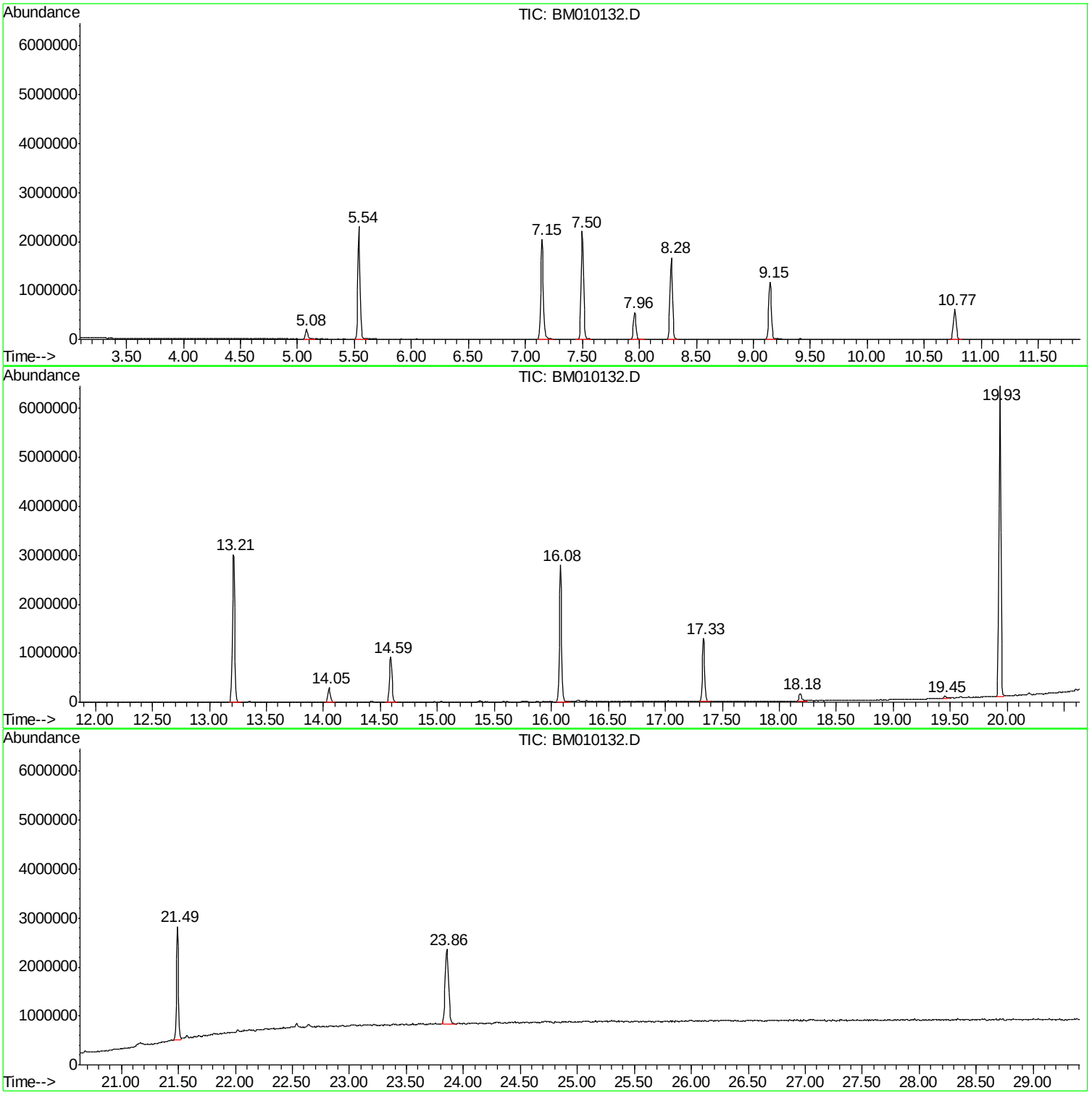
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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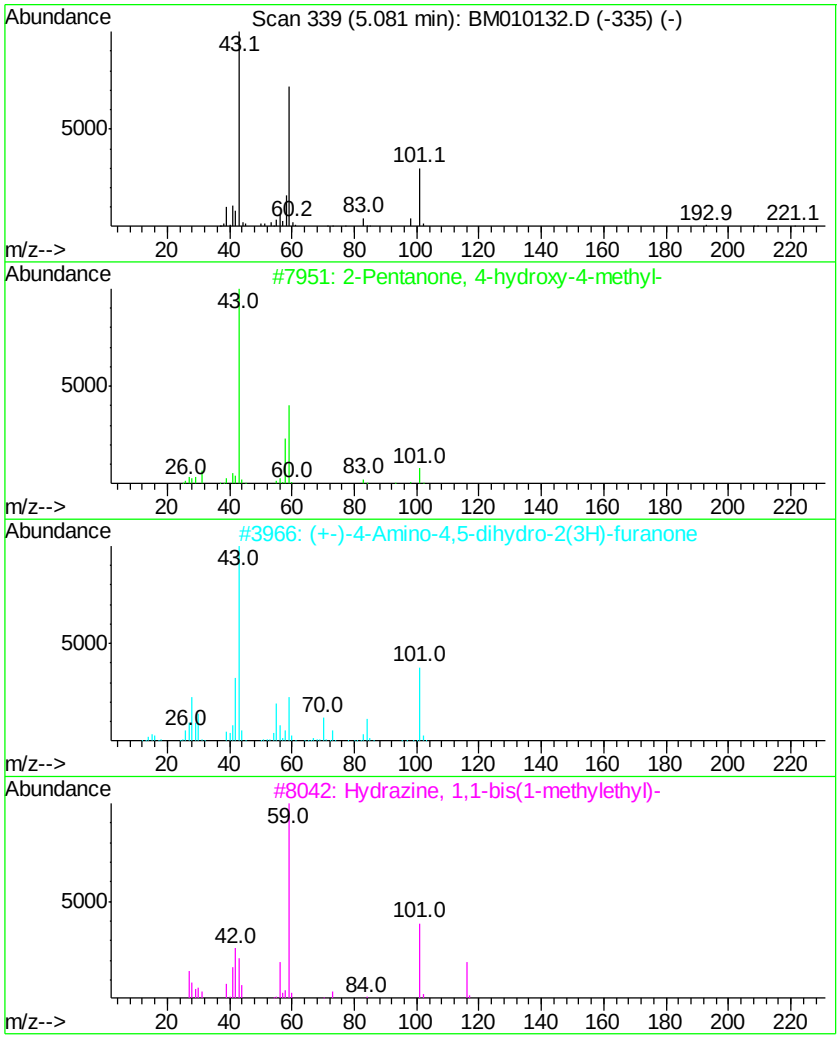
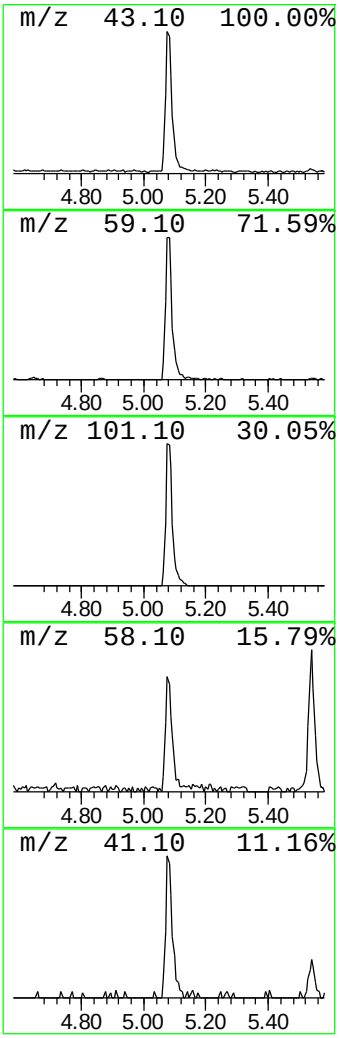
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	6.91 ng	299269	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
4	Dimethadione	129	C5H7NO3	000695-53-4	33
5	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	28





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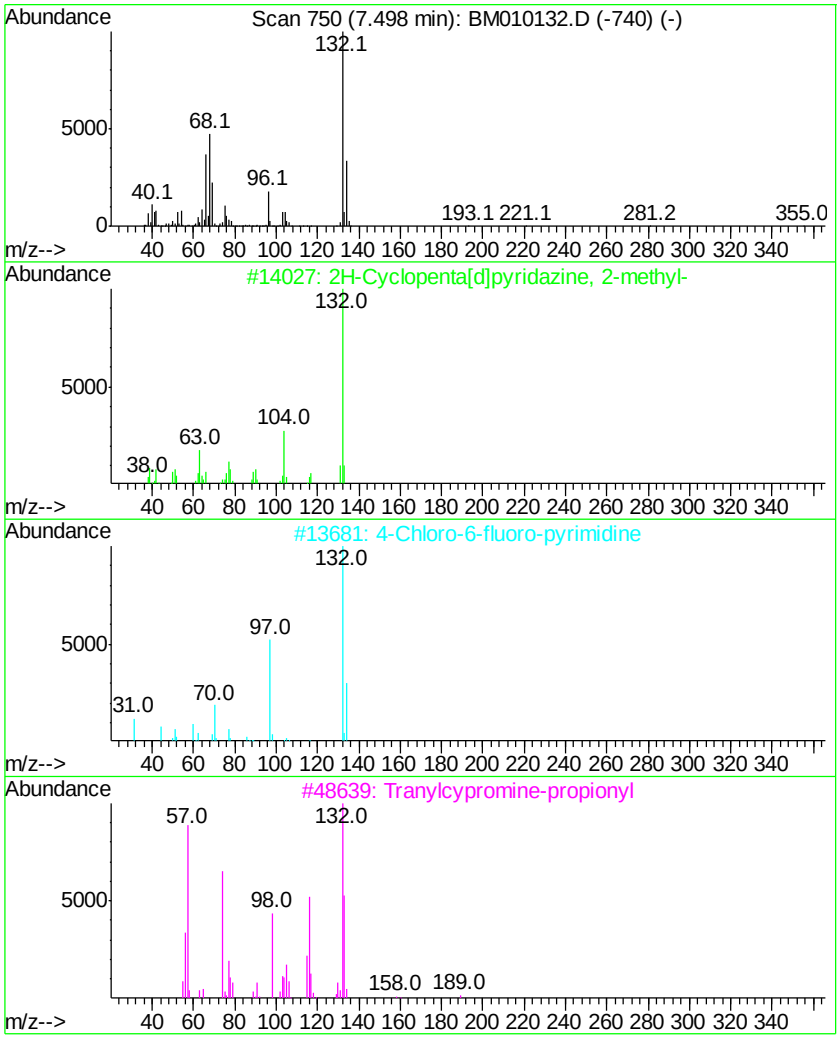
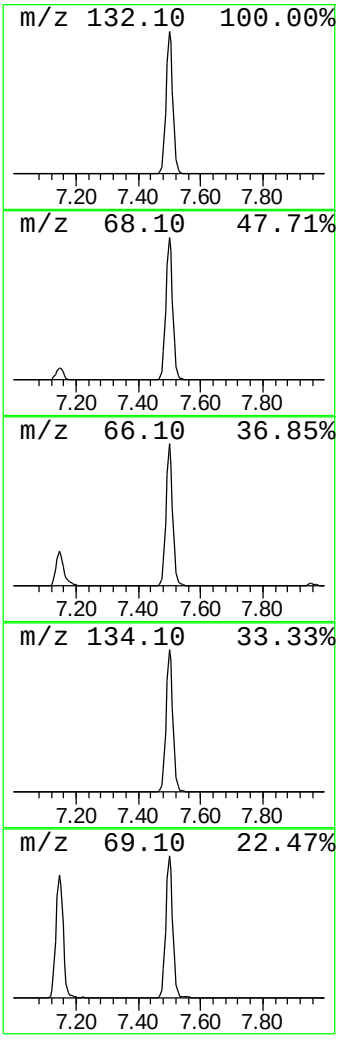
Peak Number 2 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	79.30 ng	3433630	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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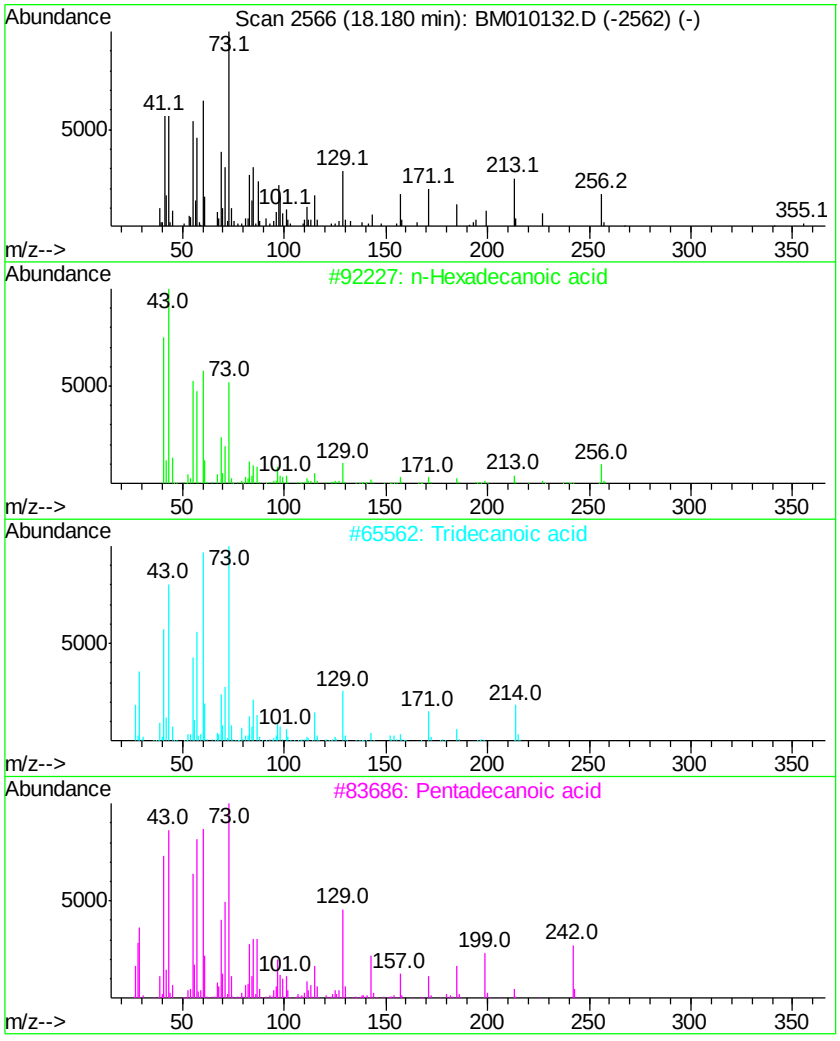
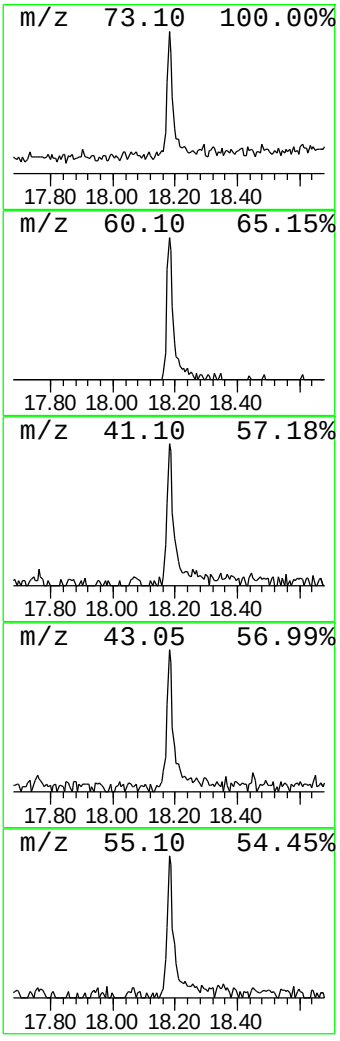
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.64 ng	243924	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	43
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	6.9	ng	299269	1	7.96	865933	20.0
unknown7.50	7.50	79.3	ng	3433630	1	7.96	865933	20.0
n-Hexadecanoic acid	18.18	2.6	ng	243924	4	17.33	1845360	20.0