LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082846.D
Acq On : 9 Nov 2015 23:19
Operator : UM/IZ
Sample : G4286-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-4R

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_F\METHODS\8270-BF110715.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	5.013	253	256	266	rVB	1936843	3609857	51.29%	5.550%
2	5.447	290	294	296	rBV	4802343	6810070	96.75%	10.471%
3	6.464	380	383	386	rBV	4763048	6822908	96.94%	10.491%
4	6.601	392	395	397	rBV	6551400	6839538	97.17%	10.516%
5	6.830	413	415	417	rBV	1654431	1501256	21.33%	2.308%
6	6.990	426	429	431	rBV	4660400	5097392	72.42%	7.838%
7	7.390	461	464	466	rBV	3886680	4039303	57.39%	6.211%
8	8.110	525	527	530	rBV	1804991	1840736	26.15%	2.830%
9	9.196	619	622	624	rBV	6427056	7038549	100.00%	10.822%
10	9.585	653	656	658	rBV	1680717	1451068	20.62%	2.231%
11	9.813	673	676	678	rVB	131407	112086	1.59%	0.172%
12	9.870	678	681	683	rBV	1983242	2205145	31.33%	3.391%
13	10.316	718	720	721	rVB	116446	130205	1.85%	0.200%
14	10.533	736	739	742	rBV	49052	71517	1.02%	0.110%
15	10.659	746	750	752	rVV	3487653	4764949	67.70%	7.326%
16	10.785	757	761	766	rVV	163521	225697	3.21%	0.347%
17	11.230	798	800	801	rBV	137028	105128	1.49%	0.162%
18	11.345	808	810	813	rVB	2388425	2145313	30.48%	3.299%
19	11.882	854	857	862	rBV	79618	164167	2.33%	0.252%
20	12.934	946	949	952	rBV	5013026	5534794	78.64%	8.510%
21	13.848	1027	1029	1038	rBV	179155	354956	5.04%	0.546%
22	13.985	1038	1041	1043	rBV	1702111	2247674	31.93%	3.456%
23	15.402	1162	1165	1168	rBV	1590381	1924887	27.35%	2.960%

Sum of corrected areas: 65037195

LSC Report - Integrated Chromatogram

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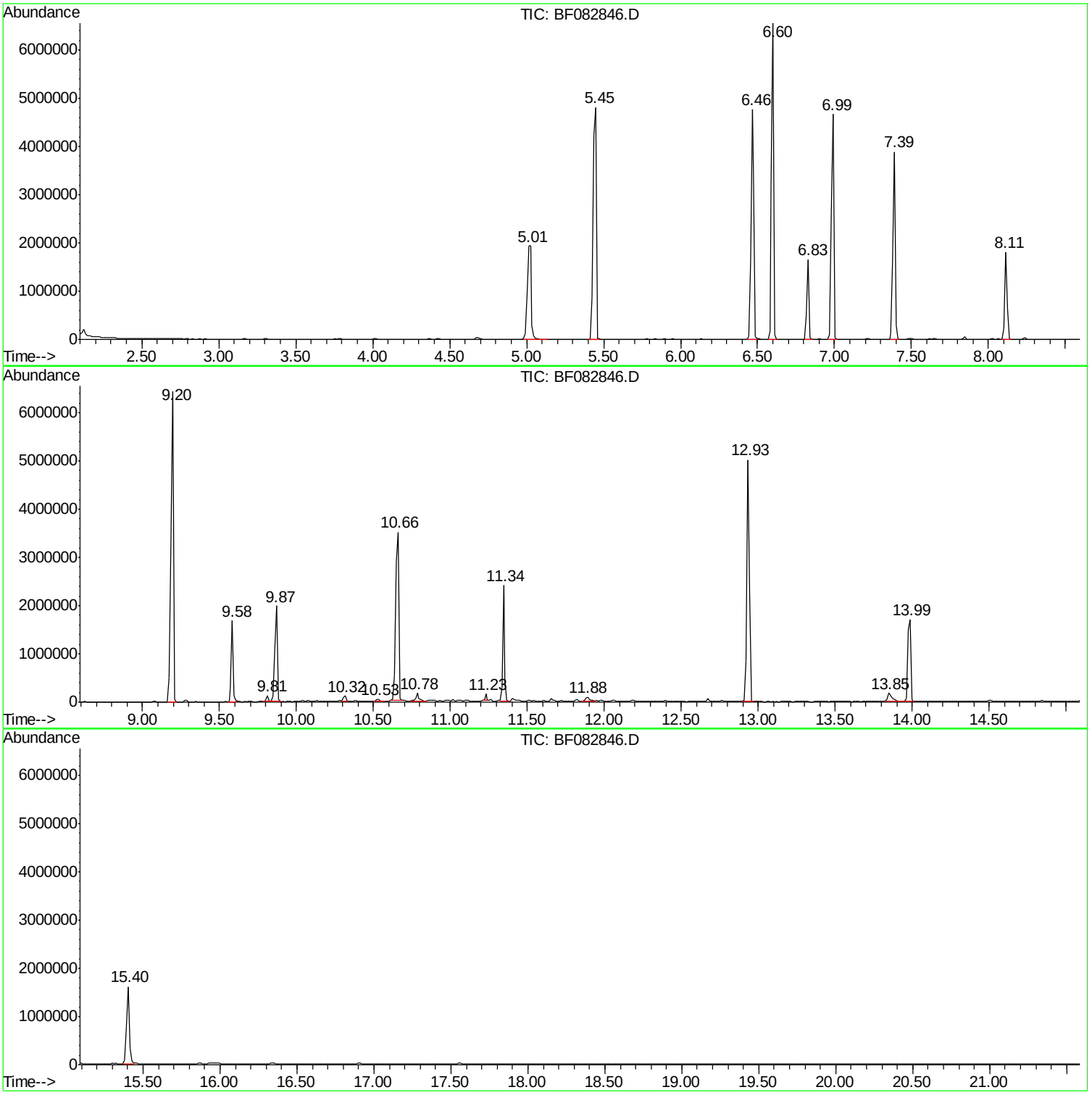
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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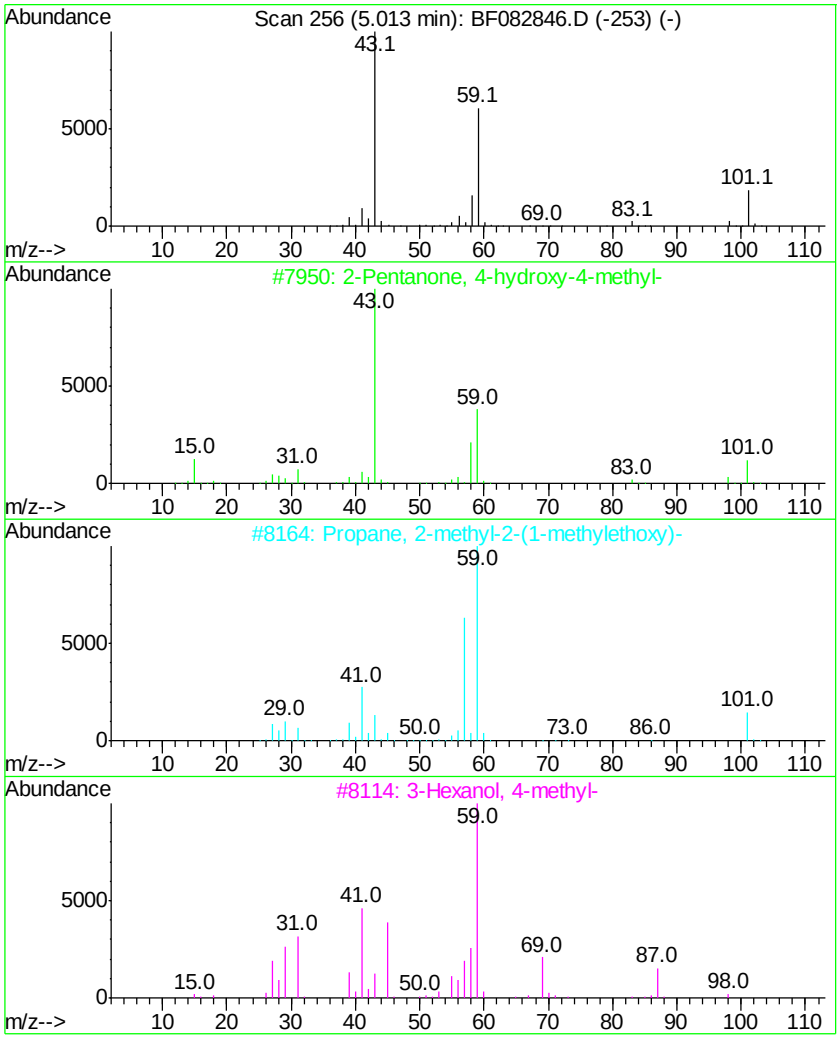
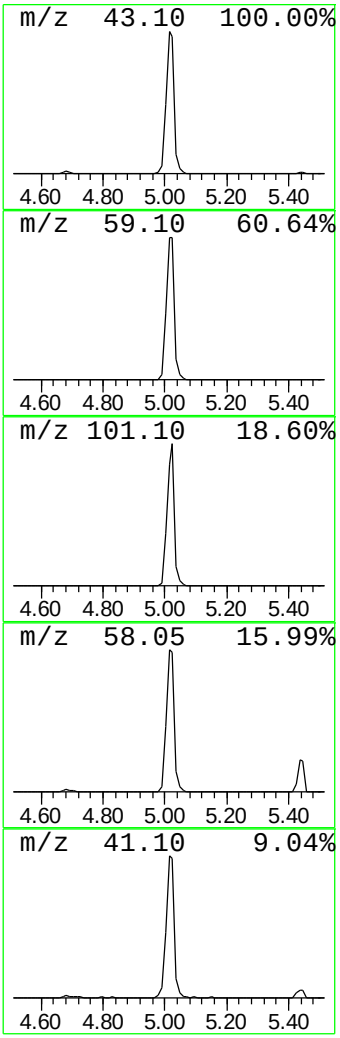
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	48.09 ng	3609860	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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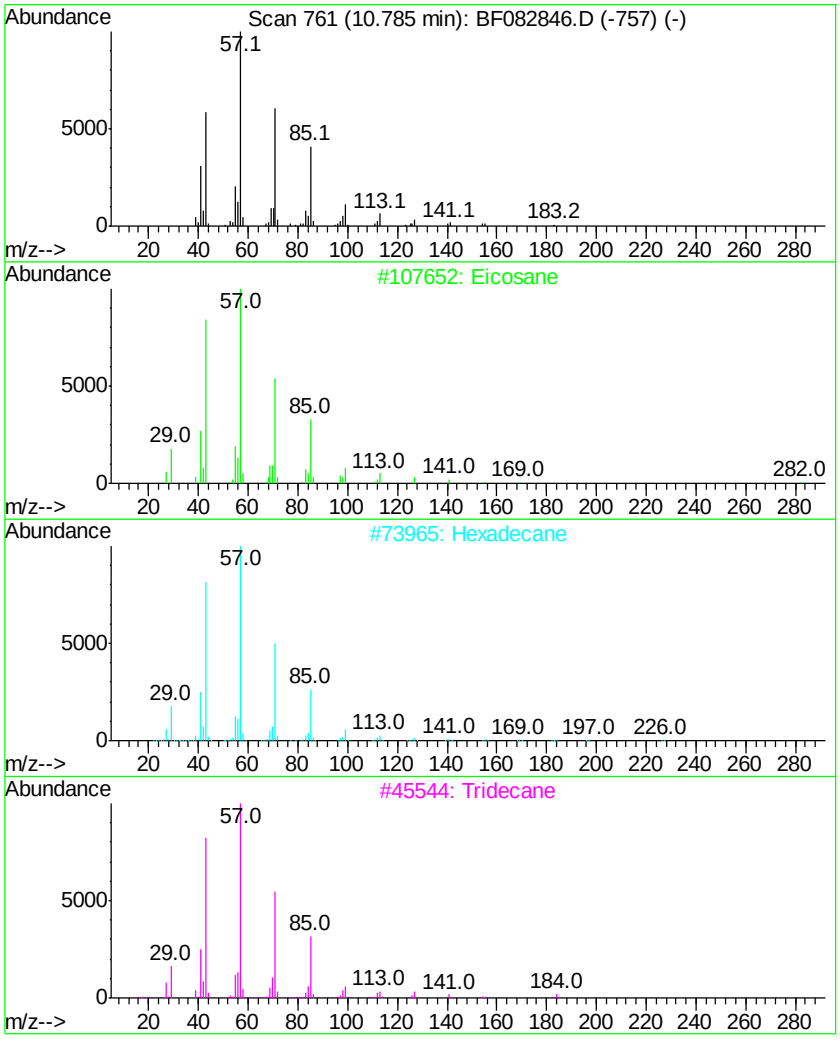
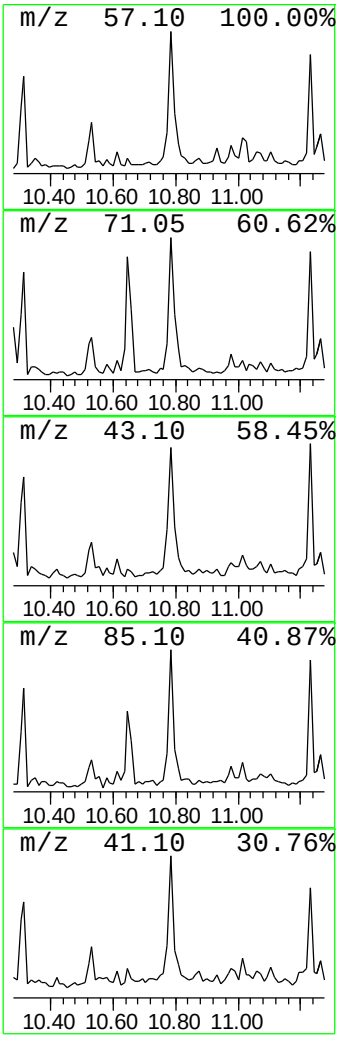
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.10 ng	225697	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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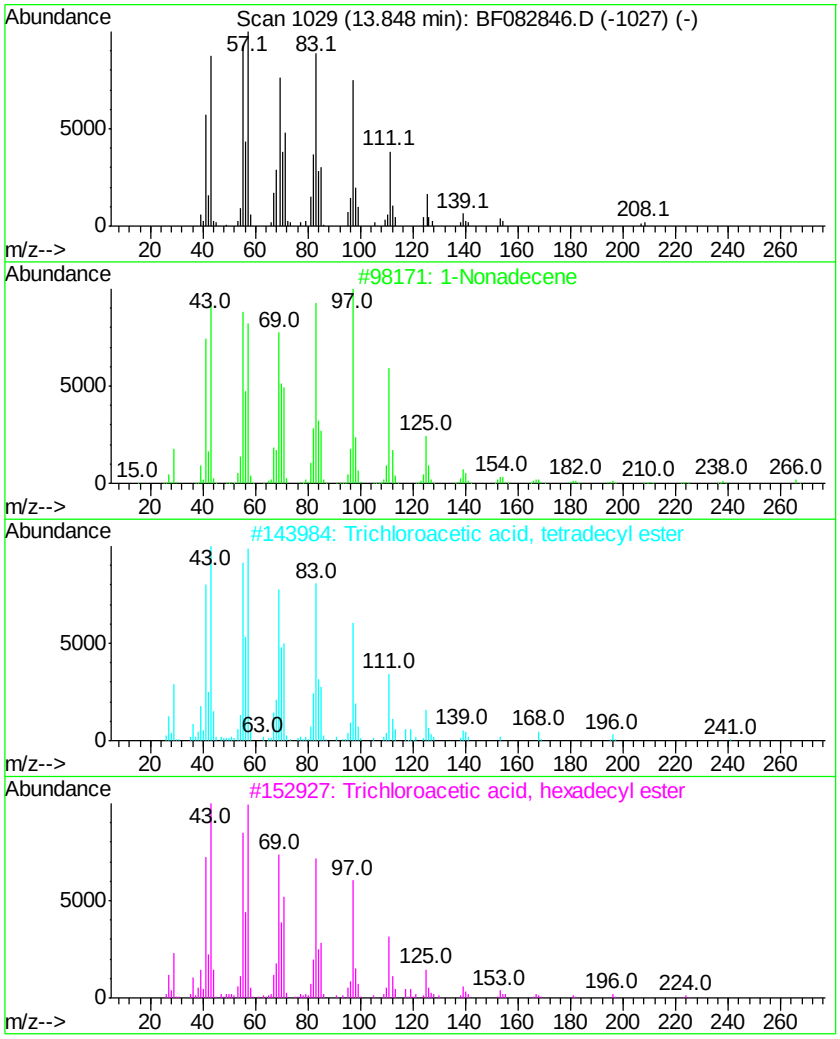
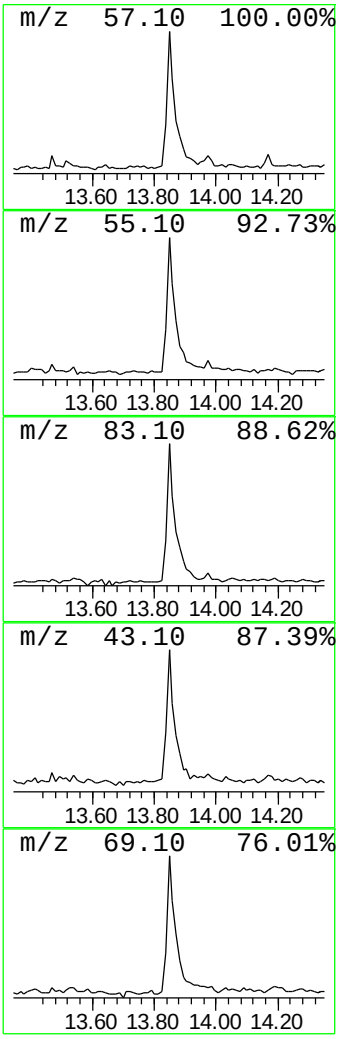
Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.16 ng	354956	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	11-Tricosene	322	C23H46	052078-56-5	91





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...	5.01	48.1	ng	3609860	1	6.83	1501260	20.0
Eicosane	10.78	2.1	ng	225697	4	11.34	2145310	20.0
1-Nonadecene	13.85	3.2	ng	354956	5	13.99	2247670	20.0