LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126572.D
Acq On : 10 Jan 2022 17:56
Operator : JU/CG
Sample : N1054-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20211303-CAPE-5-COMP

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_F\Methods\8270-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	492	495	502	rVB	26356	33728	1.19%	0.190%
2	5.392	557	562	565	rBV	2632852	2765239	97.32%	15.590%
3	6.410	729	735	738	rBV	2520211	2841442	100.00%	16.020%
4	6.598	765	767	772	rBV	38258	35160	1.24%	0.198%
5	6.769	792	796	799	rBV	640841	509882	17.94%	2.875%
6	7.333	886	892	895	rBV	1742681	1864390	65.61%	10.511%
7	7.957	994	998	1010	rBV	458303	394320	13.88%	2.223%
8	8.051	1010	1014	1017	rBV	824819	711480	25.04%	4.011%
9	9.133	1192	1198	1201	rBV	2694119	2589689	91.14%	14.600%
10	9.810	1308	1313	1316	rBV	818185	728284	25.63%	4.106%
11	10.598	1440	1447	1451	rBV	1709692	1675252	58.96%	9.445%
12	11.157	1538	1542	1554	rVB2	42440	41896	1.47%	0.236%
13	11.292	1562	1565	1569	rBV	747310	663874	23.36%	3.743%
14	11.833	1654	1657	1667	rBV2	41652	52187	1.84%	0.294%
15	12.886	1832	1836	1839	rBV	1883311	1728204	60.82%	9.743%
16	13.786	1986	1989	2006	rBV3	88124	160297	5.64%	0.904%
17	13.939	2011	2015	2018	rBV	460284	413254	14.54%	2.330%
18	14.033	2027	2031	2037	rBV	77288	74877	2.64%	0.422%
19	15.380	2255	2260	2265	rBV2	395336	453658	15.97%	2.558%

Sum of corrected areas: 17737113

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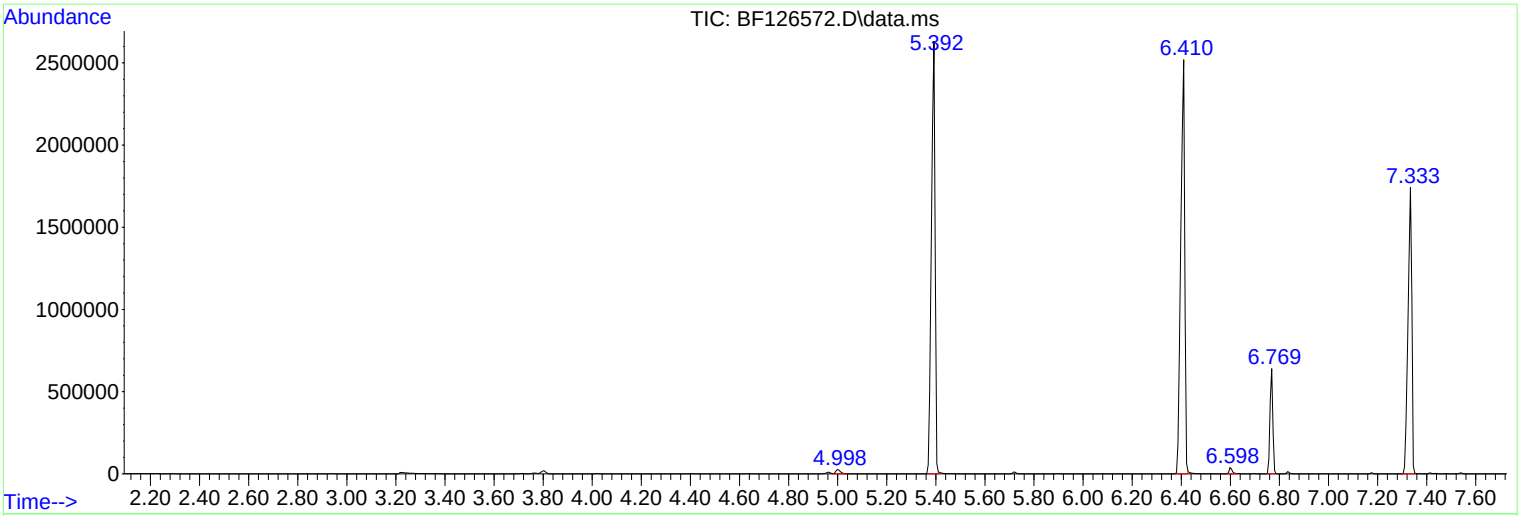
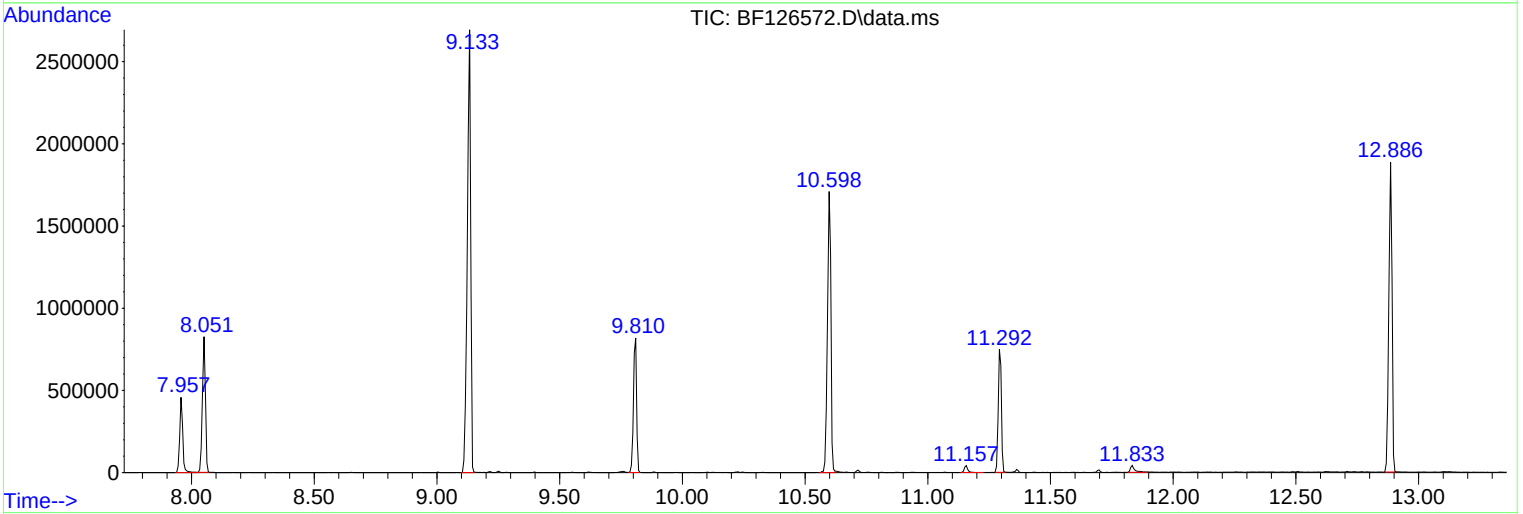
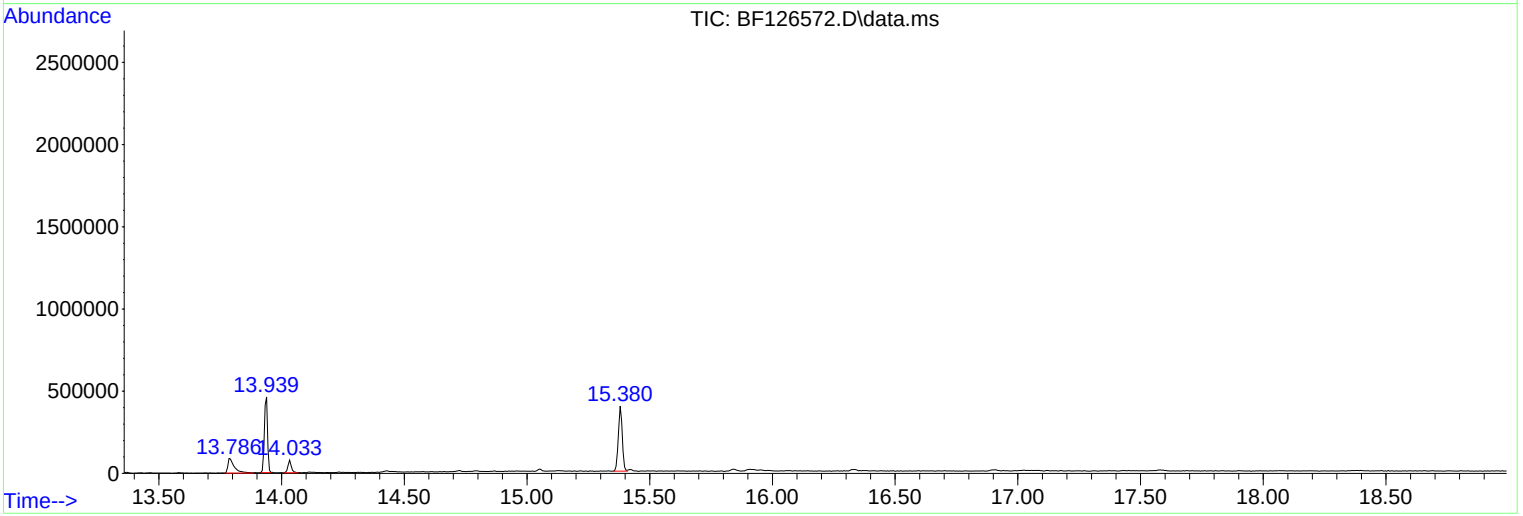
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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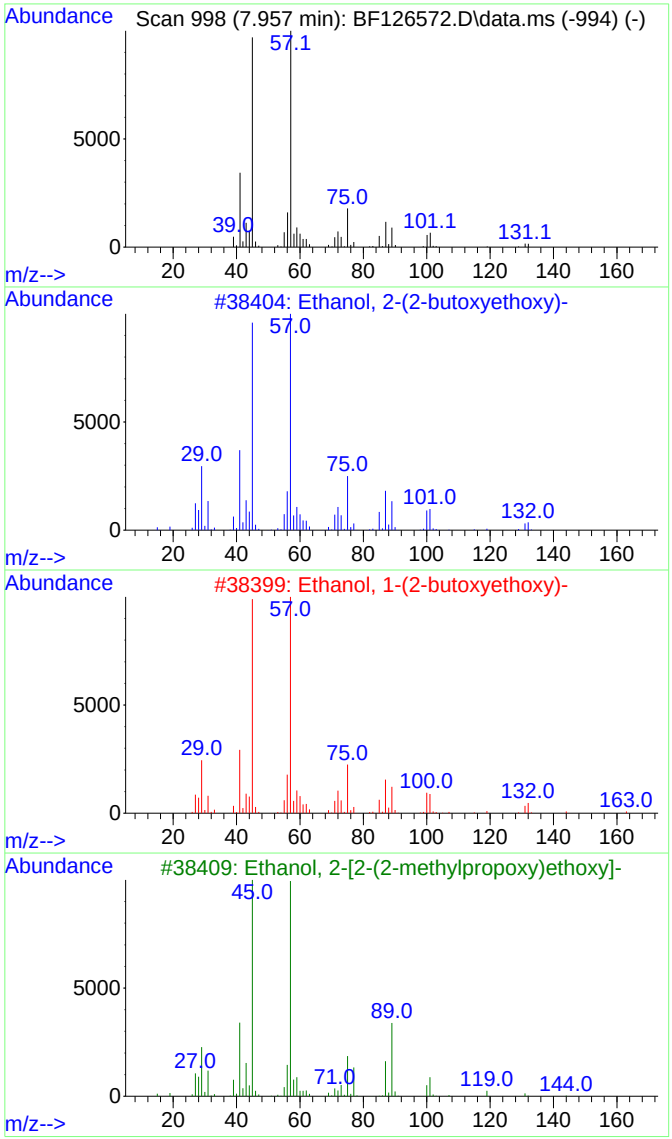
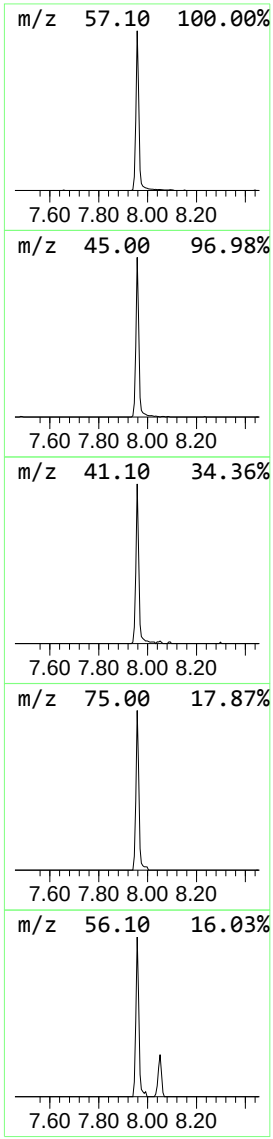
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	11.08 ng	394320	Naphthalene-d8	8.051

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	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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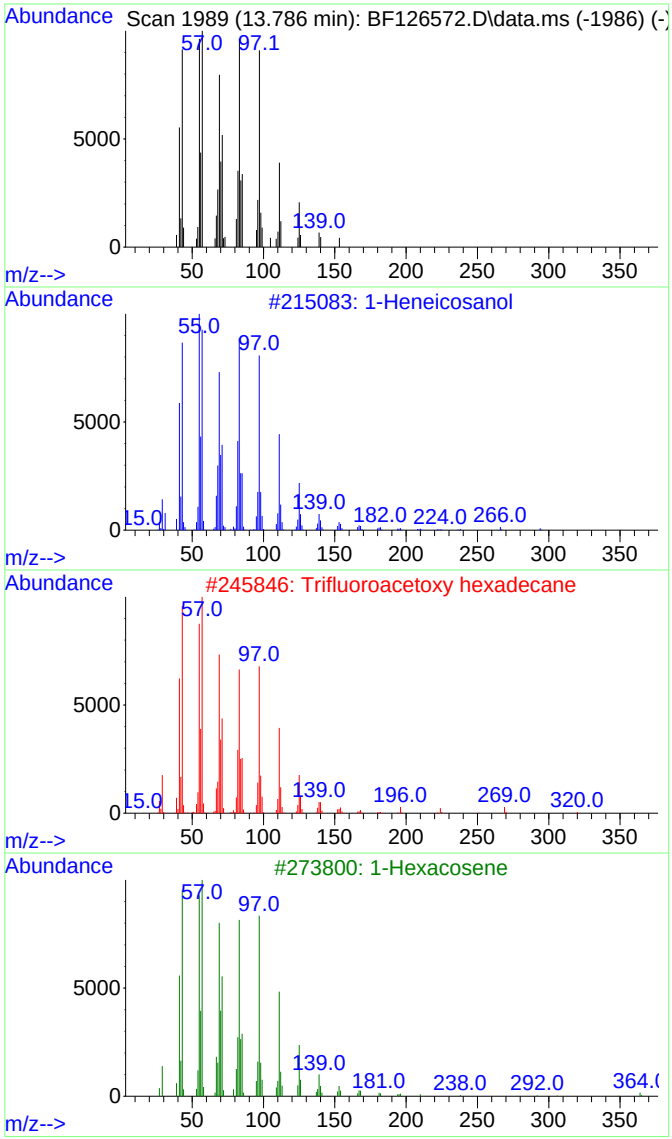
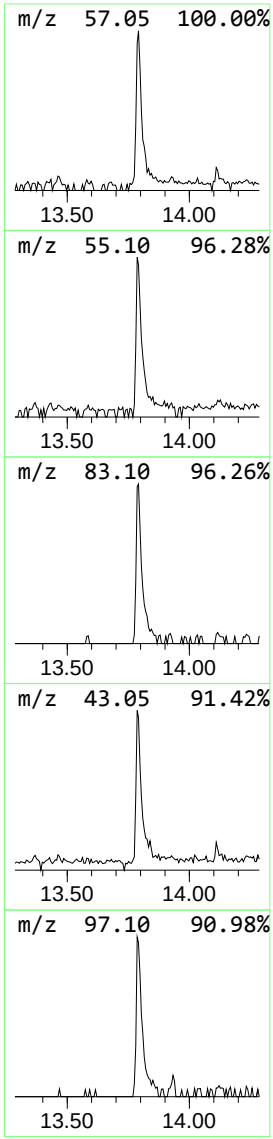
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	7.76 ng	160297	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3	1-Hexacosene	364	C26H52	018835-33-1	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83





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Operator : JU/CG
Sample : N1054-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20211303-CAPE-5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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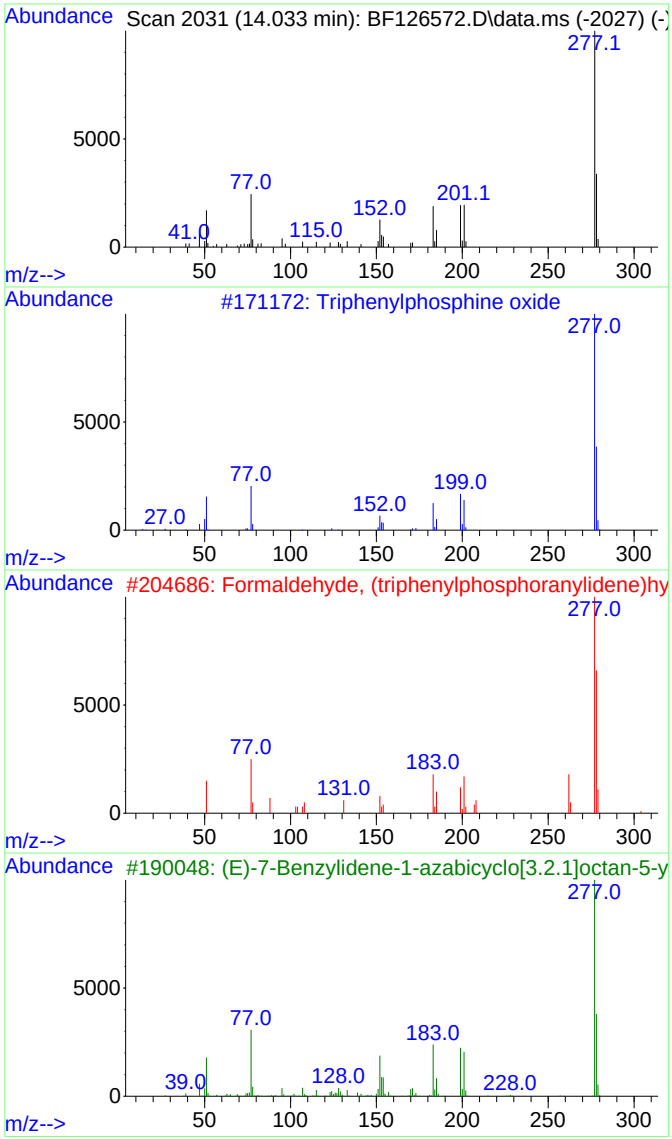
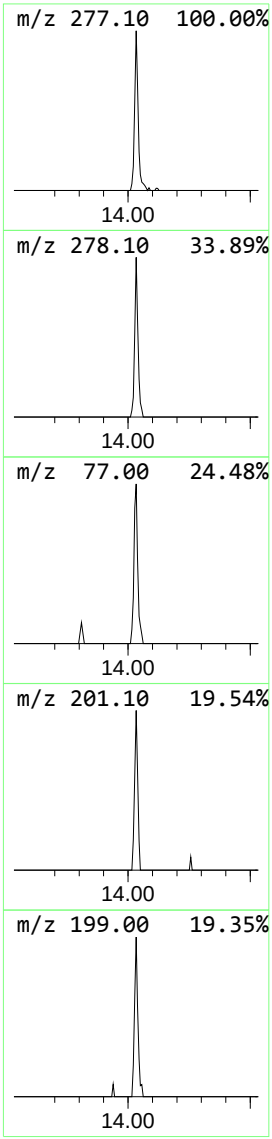
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.62 ng	74877	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.957	11.1	ng	394320	2	8.051	711480	20.0
1-Heneicosanol	13.786	7.8	ng	160297	5	13.939	413254	20.0
Triphenylphosph...	14.033	3.6	ng	74877	5	13.939	413254	20.0