LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095833.D
Acq On : 9 Jun 2017 21:30
Operator : SJ/MA
Sample : I3575-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-060817-A

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-BF060517.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	4.569	503	507	535	rBV2	61571	175710	10.92%	1.303%
2	5.257	621	624	658	rBV	642322	1278679	79.50%	9.480%
3	6.922	903	907	920	rBV	782458	1253258	77.92%	9.291%
4	7.022	920	924	936	rVB	1014932	1481241	92.10%	10.981%
5	7.369	979	983	998	rVB	281140	380029	23.63%	2.817%
6	7.604	1018	1023	1039	rBV	785173	1067624	66.38%	7.915%
7	8.280	1134	1138	1160	rBV	513279	786042	48.87%	5.827%
8	9.398	1324	1328	1343	rBV	375578	521311	32.41%	3.865%
9	11.180	1625	1631	1643	rBV	1194313	1608366	100.00%	11.924%
10	11.474	1675	1681	1688	rBV	29132	40291	2.51%	0.299%
11	11.874	1744	1749	1762	rBV	97621	143448	8.92%	1.063%
12	12.221	1803	1808	1814	rBV2	468156	583678	36.29%	4.327%
13	13.080	1949	1954	1960	rBV	18721	23451	1.46%	0.174%
14	13.515	2023	2028	2044	rBV	590983	863307	53.68%	6.400%
15	13.845	2080	2084	2095	rBV	17524	30719	1.91%	0.228%
16	14.615	2211	2215	2230	rVB	434658	589252	36.64%	4.369%
17	15.633	2384	2388	2395	rBV2	25828	35967	2.24%	0.267%
18	16.992	2613	2619	2626	rVB	1322508	1590775	98.91%	11.794%
19	18.244	2827	2832	2842	rBV2	73217	121415	7.55%	0.900%
20	18.333	2842	2847	2857	rVV	411575	531309	33.03%	3.939%
21	19.997	3126	3130	3140	rBV	272108	382676	23.79%	2.837%

Sum of corrected areas: 13488548

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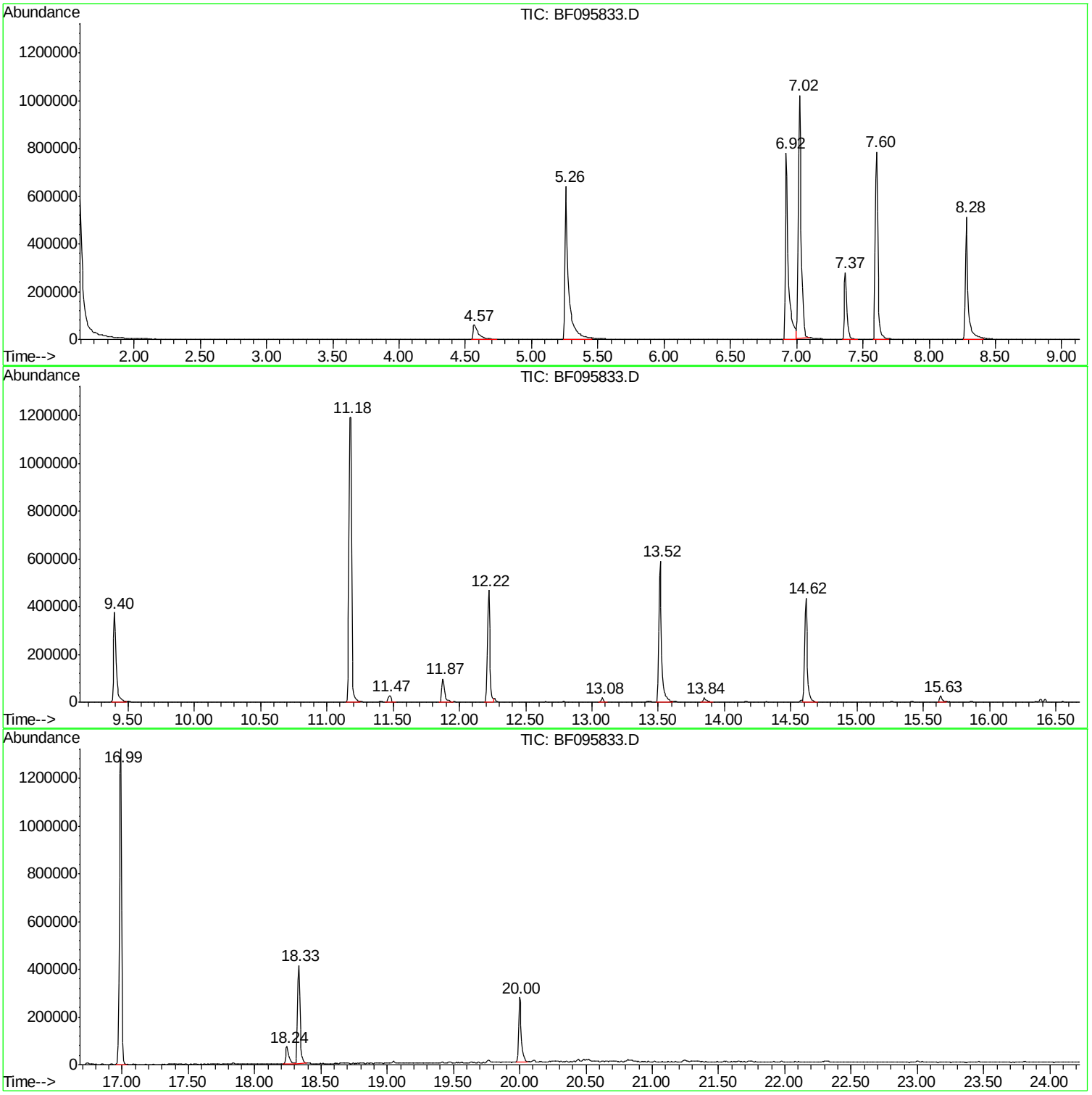
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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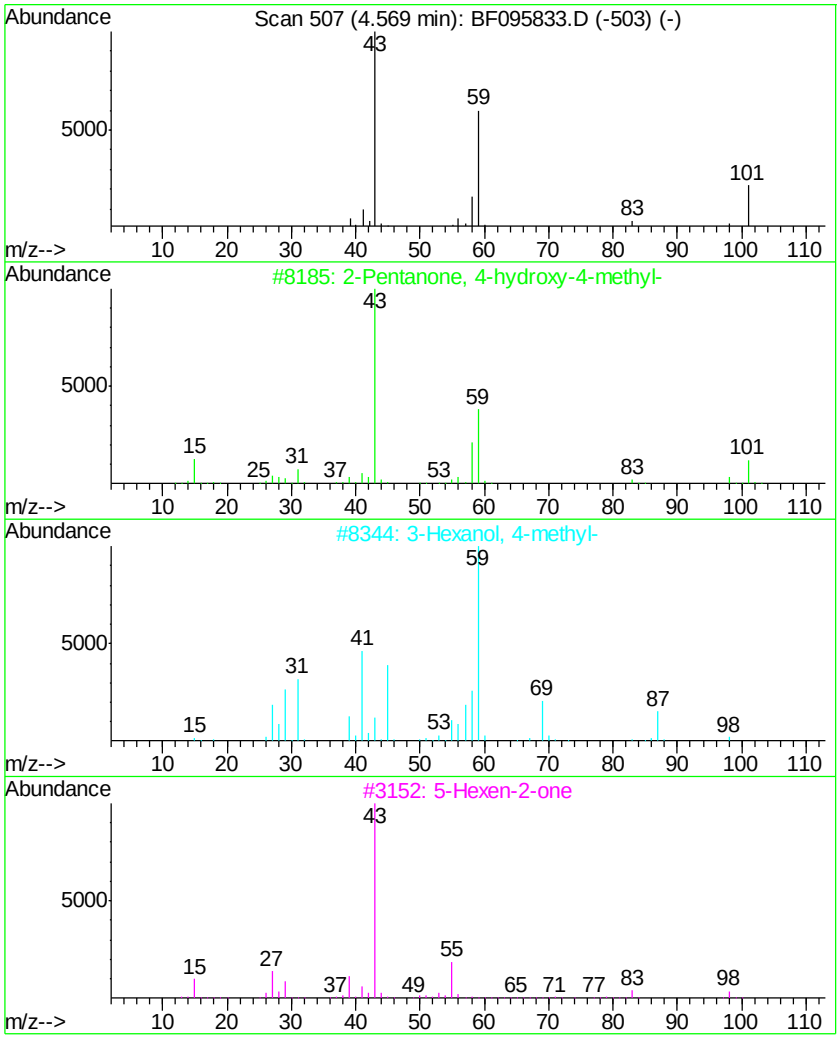
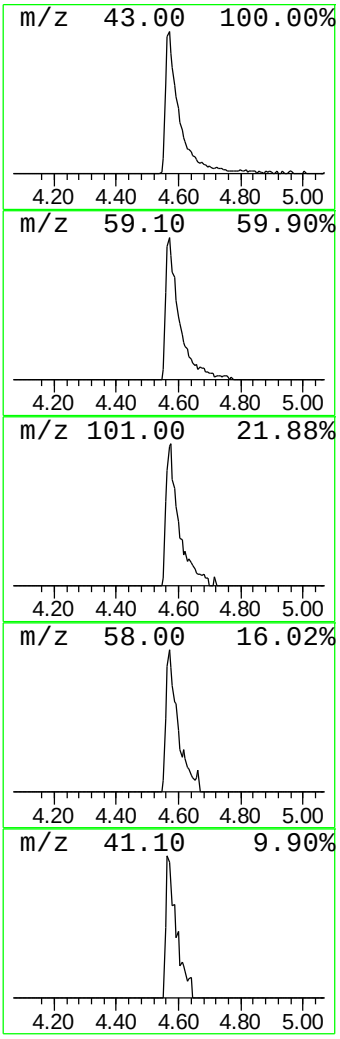
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	9.25 ng	175710	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane	58	C4H10	000106-97-8	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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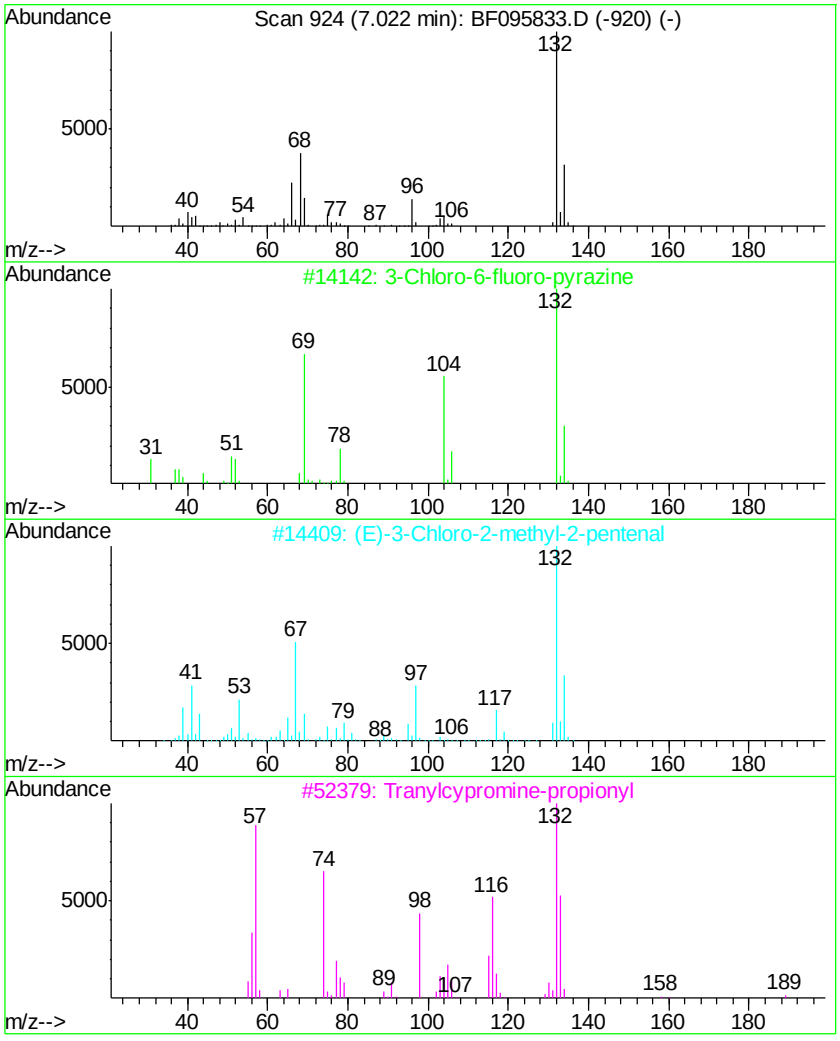
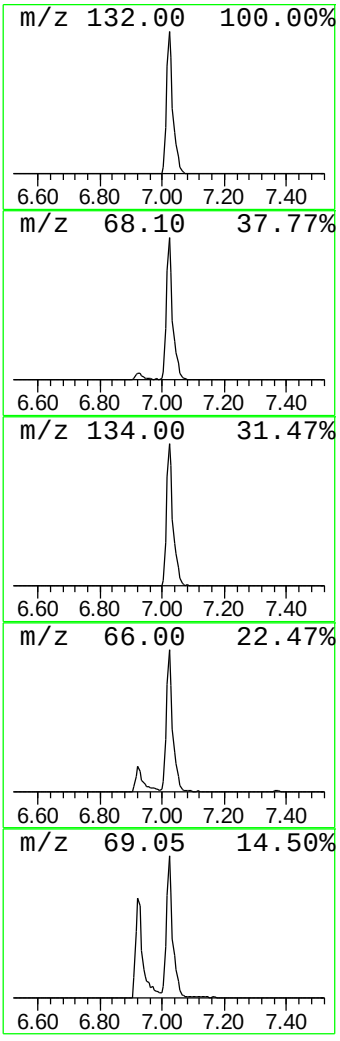
Peak Number 2 unknown7.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	77.95 ng	1481240	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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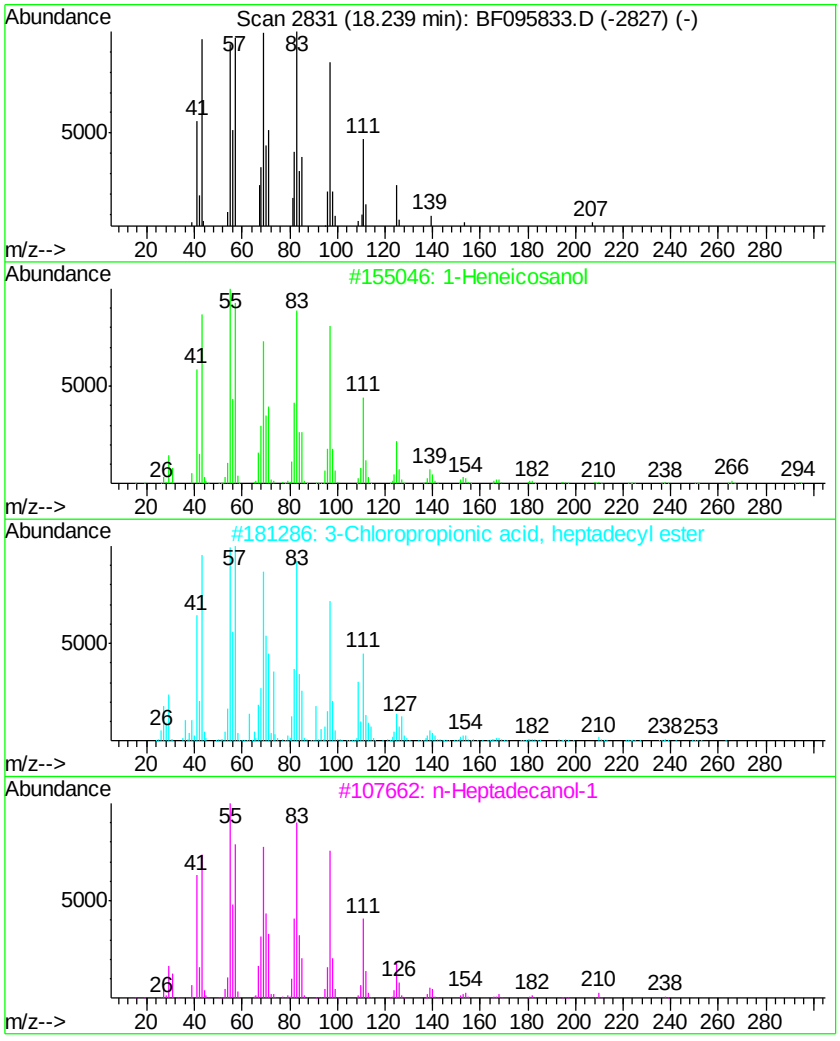
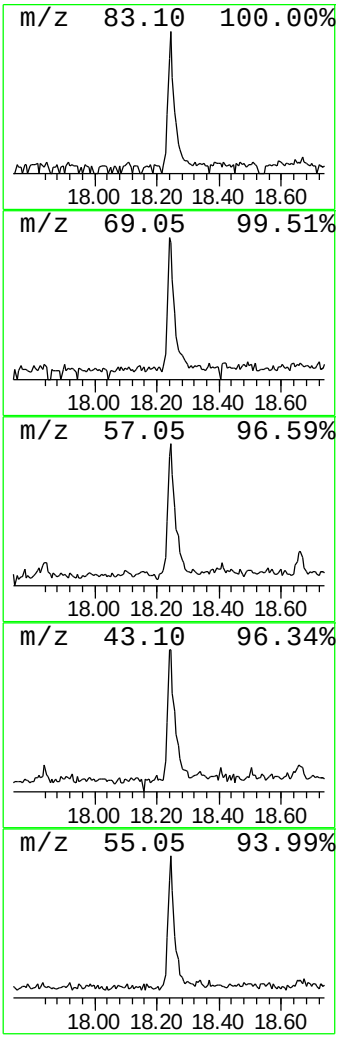
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	4.57 ng	121415	Chrysene-d12	18.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
4	11-Tricosene	322	C23H46	052078-56-5	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.57	9.3	ng	175710	1	7.37	380029	20.0
unknown7.02	7.02	78.0	ng	1481240	1	7.37	380029	20.0
1-Heneicosanol	18.24	4.6	ng	121415	5	18.33	531309	20.0