LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090008.D
Acq On : 7 Sep 2016 16:45
Operator : UM/SJ
Sample : H4676-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-A(0-2)-7

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-BF083116.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	1.735	11	13	65	rVB	3259436	8390230	100.00%	15.418%
2	4.741	274	276	291	rBV	624689	1219459	14.53%	2.241%
3	5.199	313	316	318	rBV	3749140	4631385	55.20%	8.511%
4	6.262	406	409	417	rBV	3346825	5044976	60.13%	9.271%
5	6.387	417	420	422	rBV	3592267	5012891	59.75%	9.212%
6	6.616	438	440	446	rBV	915535	1022501	12.19%	1.879%
7	6.764	451	453	456	rBV	2519460	3603173	42.94%	6.621%
8	7.187	487	490	492	rBV	2746145	3393004	40.44%	6.235%
9	7.896	550	552	562	rBV	1201092	1418464	16.91%	2.607%
10	8.982	644	647	649	rBV	5017608	5298909	63.16%	9.737%
11	9.382	679	682	684	rBV	686288	945087	11.26%	1.737%
12	9.645	702	705	715	rVB	1797378	1746271	20.81%	3.209%
13	10.102	738	745	746	rBV2	81083	136755	1.63%	0.251%
14	10.433	771	774	776	rBV	2684065	3436201	40.95%	6.314%
15	10.571	784	786	790	rBV	116493	154671	1.84%	0.284%
16	11.119	831	834	836	rBV	1467511	1812764	21.61%	3.331%
17	11.668	880	882	886	rBV2	110925	135756	1.62%	0.249%
18	12.696	969	972	975	rBV	3848757	4017411	47.88%	7.382%
19	13.611	1049	1052	1058	rBV	232966	378176	4.51%	0.695%
20	13.725	1060	1062	1065	rBV	1511444	1470289	17.52%	2.702%
21	15.074	1177	1180	1182	rBV	808389	1150411	13.71%	2.114%

Sum of corrected areas: 54418784

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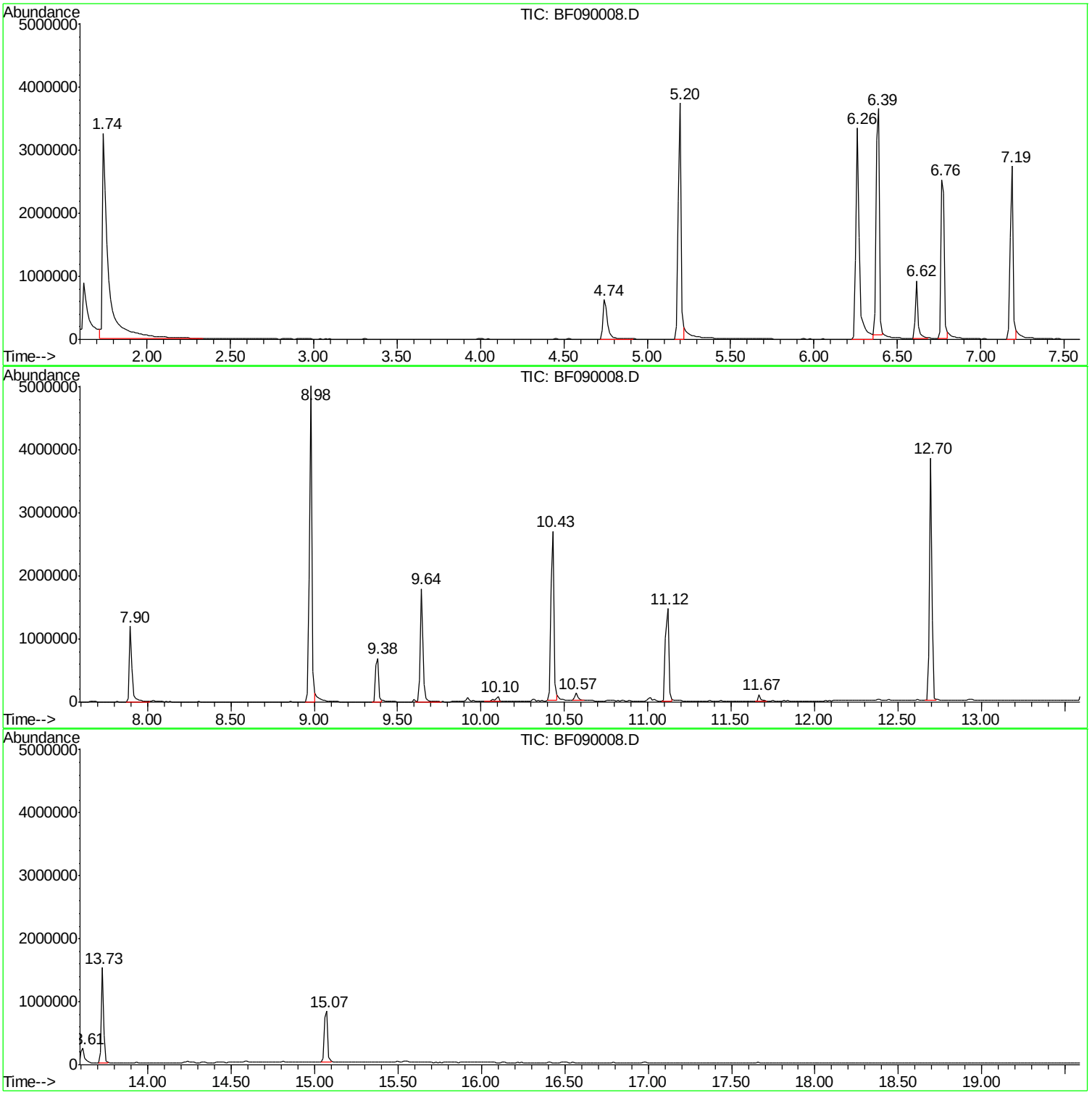
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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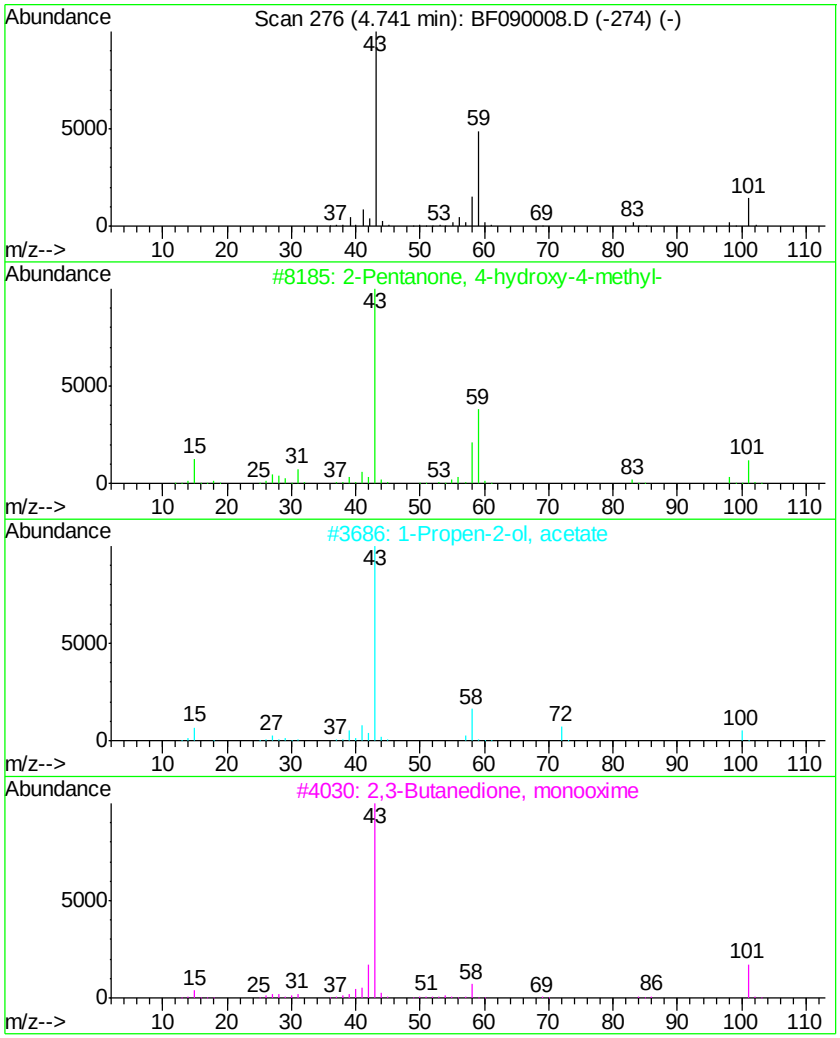
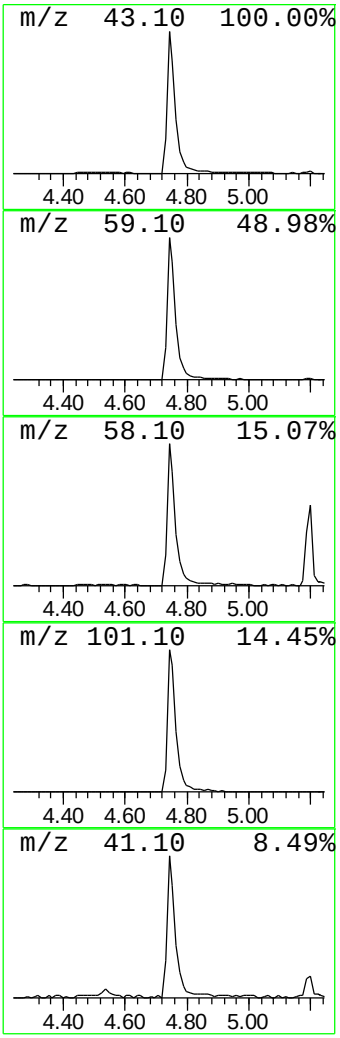
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	23.85 ng	1219460	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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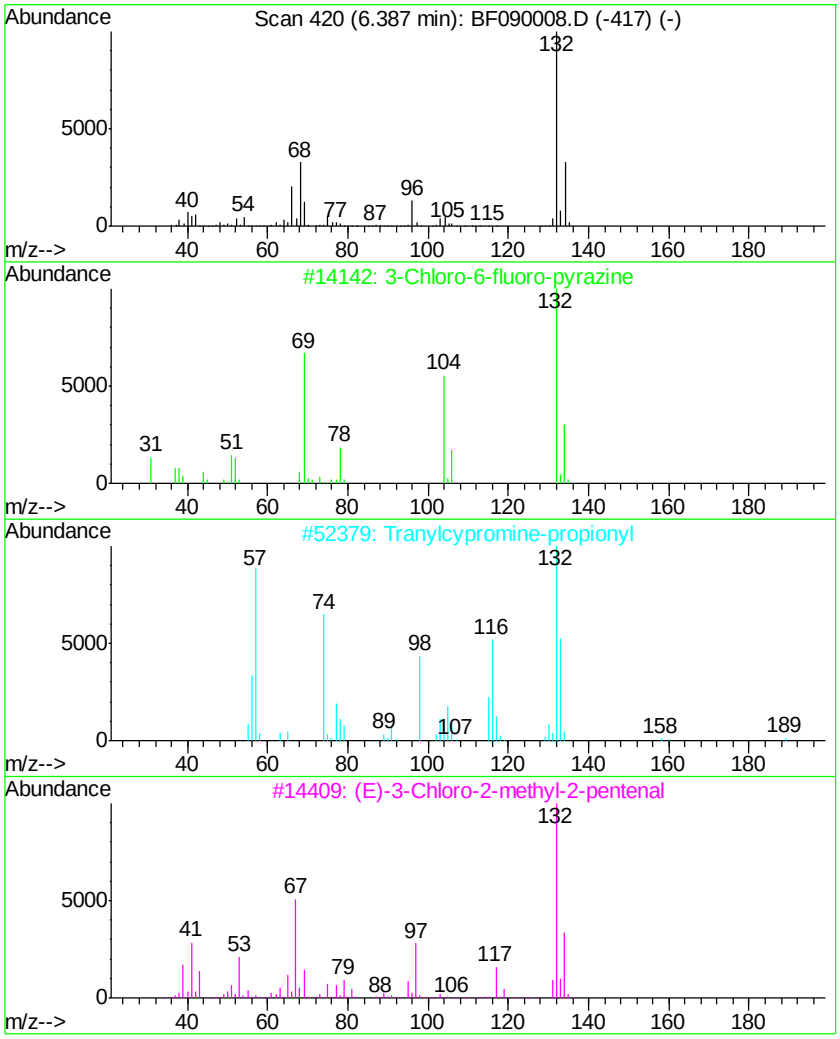
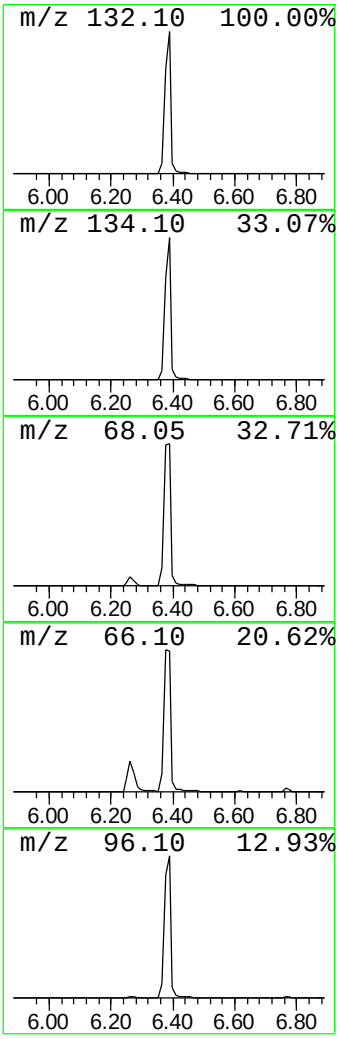
Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	98.05 ng	5012890	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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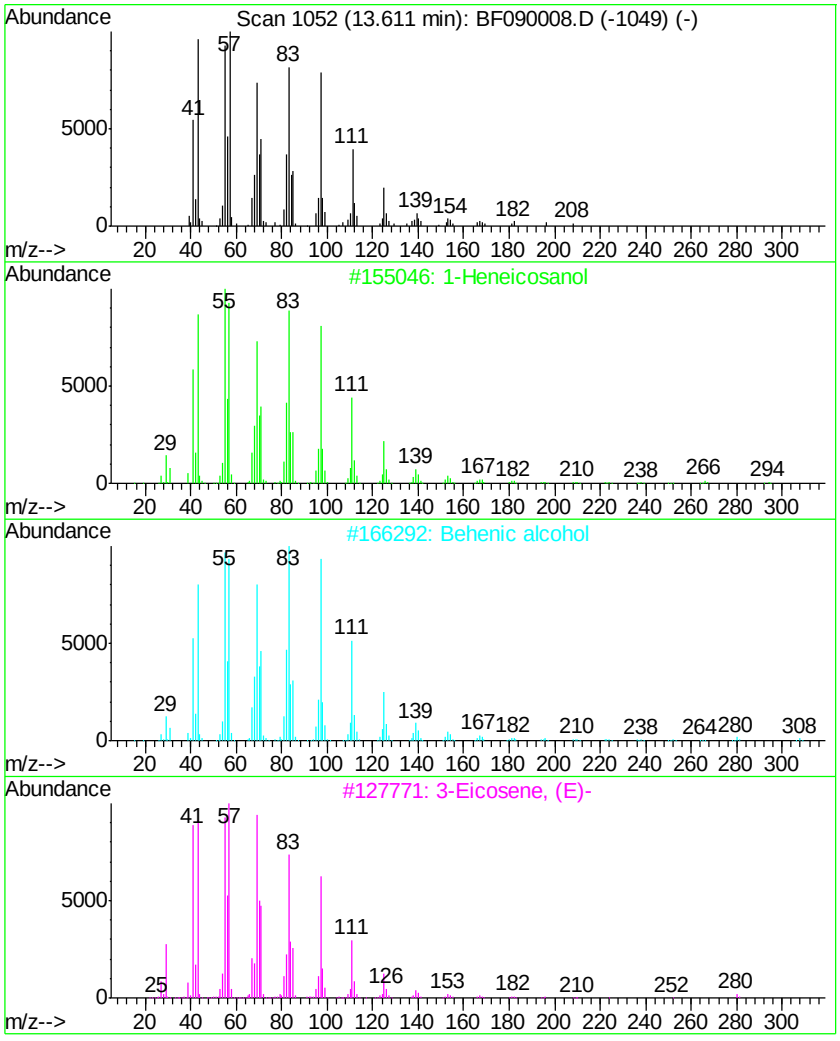
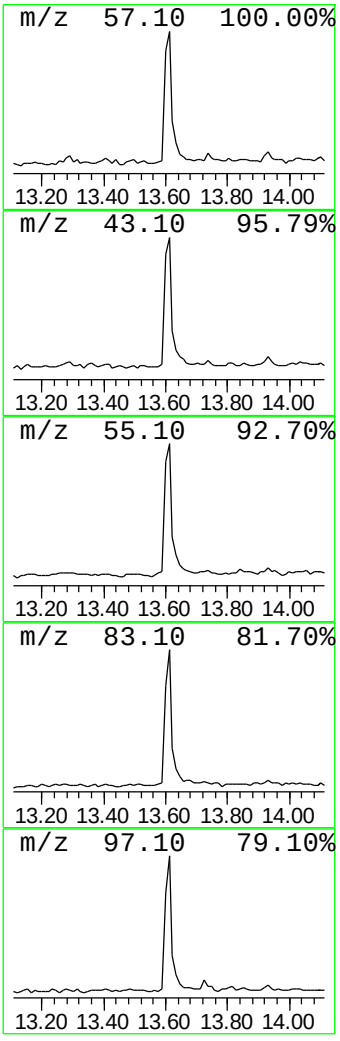
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	5.14 ng	378176	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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...	4.74	23.9	ng	1219460	1	6.62	1022500	20.0
unknown6.39	6.39	98.0	ng	5012890	1	6.62	1022500	20.0
1-Heneicosanol	13.61	5.1	ng	378176	5	13.73	1470290	20.0