LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101110.D
Acq On : 4 Dec 2017 20:42
Operator : SJ/JU
Sample : I6671-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-106-1(5-10)

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-BF113017.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	5.087	507	510	523	rBB	89177	138795	7.76%	1.006%
2	5.481	572	577	580	rBV	1475859	1546969	86.50%	11.214%
3	6.493	743	749	759	rBV	1332731	1654843	92.54%	11.996%
4	6.622	766	771	774	rBV	1672466	1643042	91.88%	11.910%
5	6.845	806	809	813	rBV	384330	326964	18.28%	2.370%
6	7.004	832	836	840	rBV	1356040	1264058	70.68%	9.163%
7	7.416	900	906	909	rBV	925271	990044	55.36%	7.177%
8	8.128	1023	1027	1031	rBV	487934	419529	23.46%	3.041%
9	9.204	1205	1210	1214	rBV	1772309	1788320	100.00%	12.963%
10	9.598	1272	1277	1280	rBV	118266	103375	5.78%	0.749%
11	9.804	1308	1312	1317	rBV	52635	42920	2.40%	0.311%
12	9.886	1322	1326	1330	rBV	539533	446906	24.99%	3.240%
13	10.304	1394	1397	1400	rVB	54983	42588	2.38%	0.309%
14	10.681	1457	1461	1464	rBV	1085170	959168	53.64%	6.953%
15	10.780	1474	1478	1483	rBV	37900	38439	2.15%	0.279%
16	11.375	1575	1579	1582	rBV	501502	396633	22.18%	2.875%
17	11.892	1664	1667	1671	rBV	19229	17915	1.00%	0.130%
18	12.963	1844	1849	1852	rBV	1296299	1204868	67.37%	8.734%
19	13.839	1995	1998	2006	rBV	111077	115520	6.46%	0.837%
20	14.016	2024	2028	2032	rBV	351841	315961	17.67%	2.290%
21	15.492	2272	2279	2287	rBV	219216	289643	16.20%	2.100%
22	15.974	2357	2361	2368	rVV6	13721	25725	1.44%	0.186%
23	16.421	2431	2437	2443	rBV4	12540	23050	1.29%	0.167%

Sum of corrected areas: 13795275

LSC Report - Integrated Chromatogram

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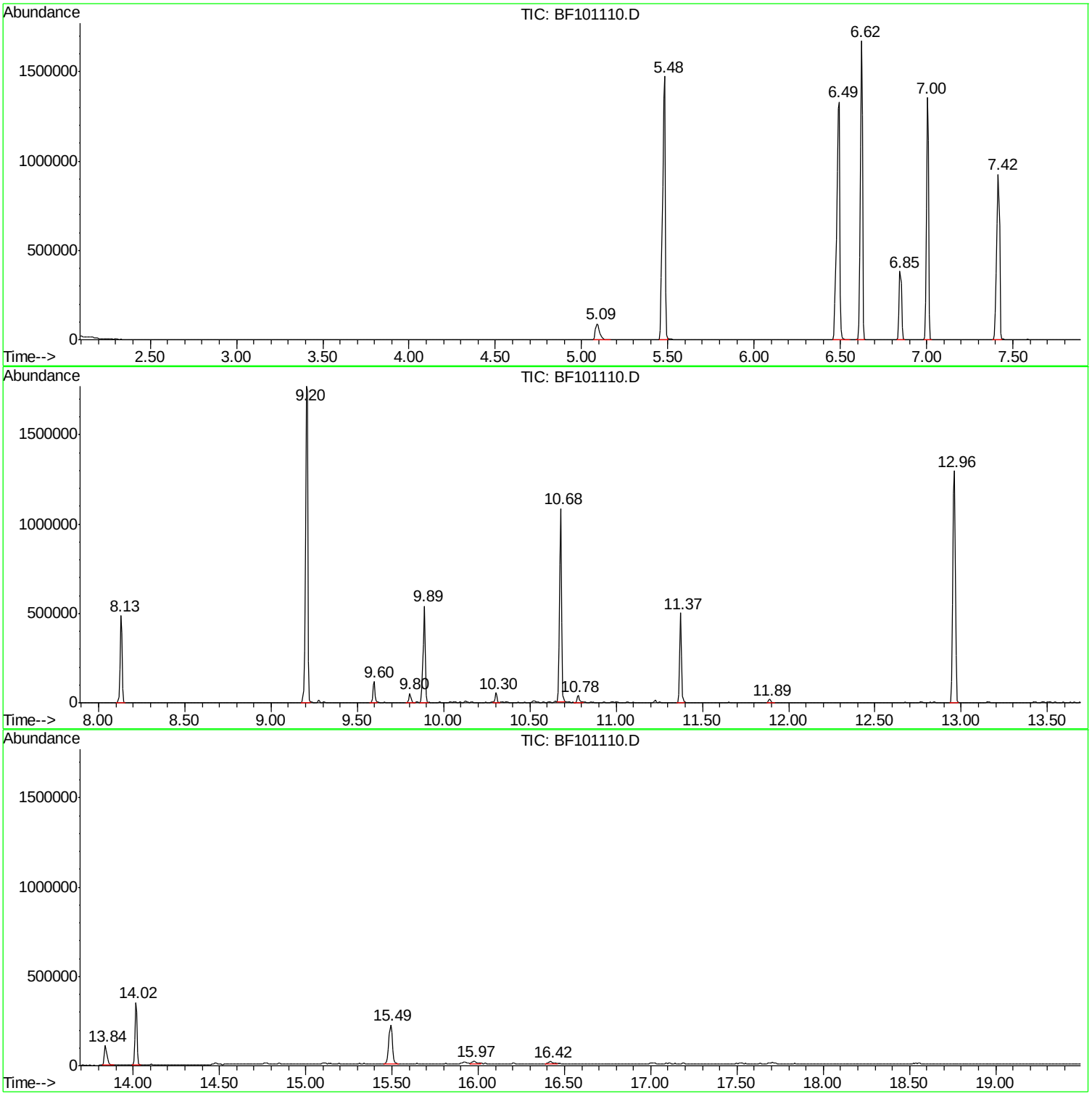
ENV-106-1(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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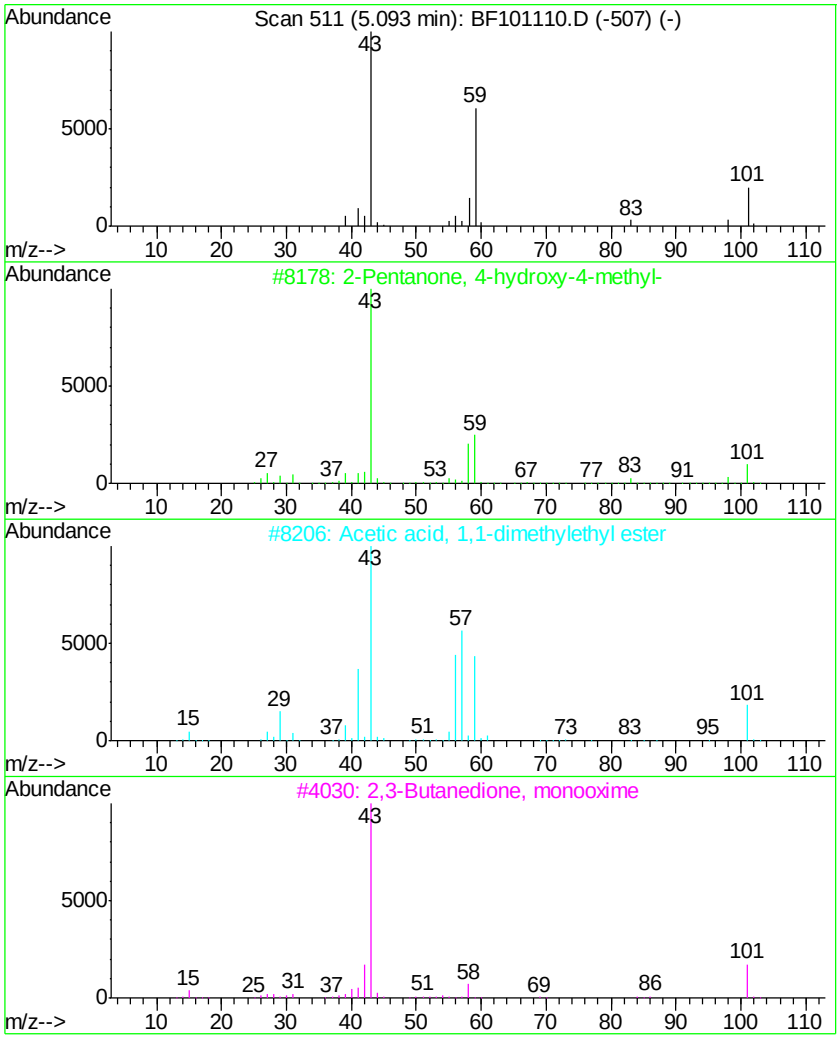
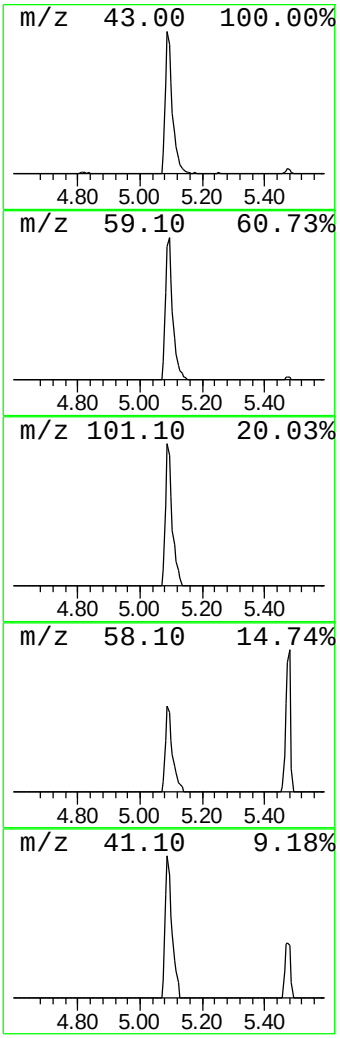
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	8.49 ng	138795	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





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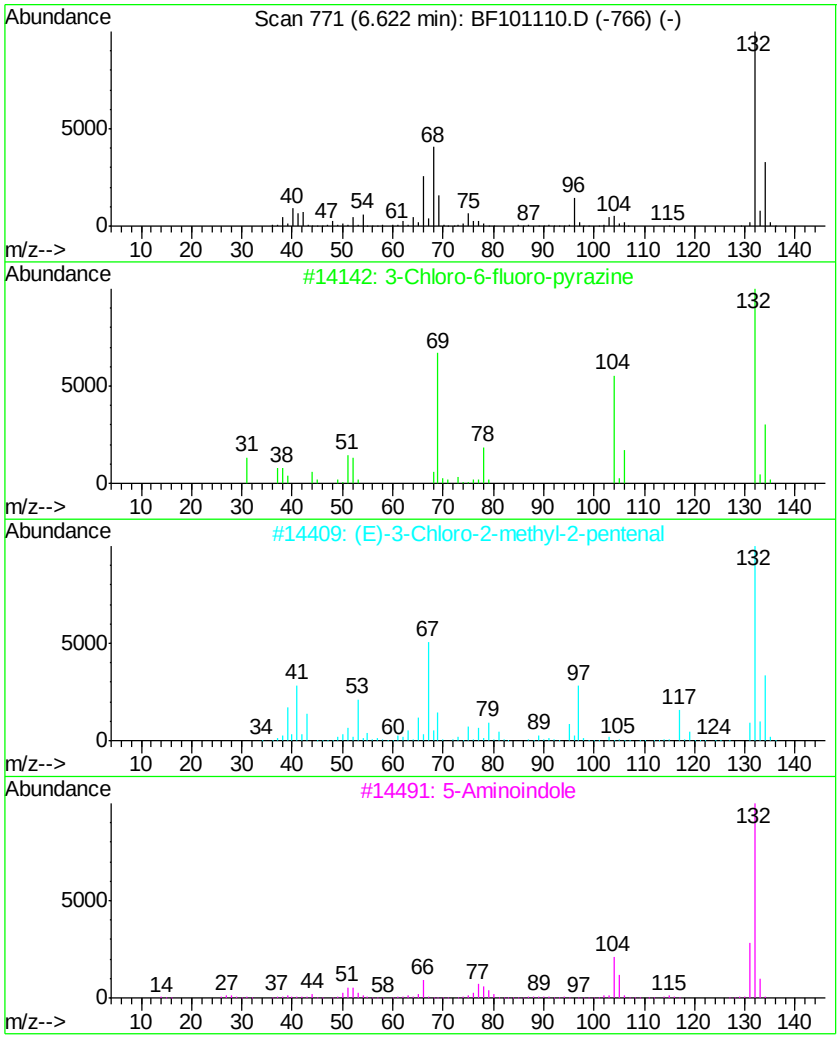
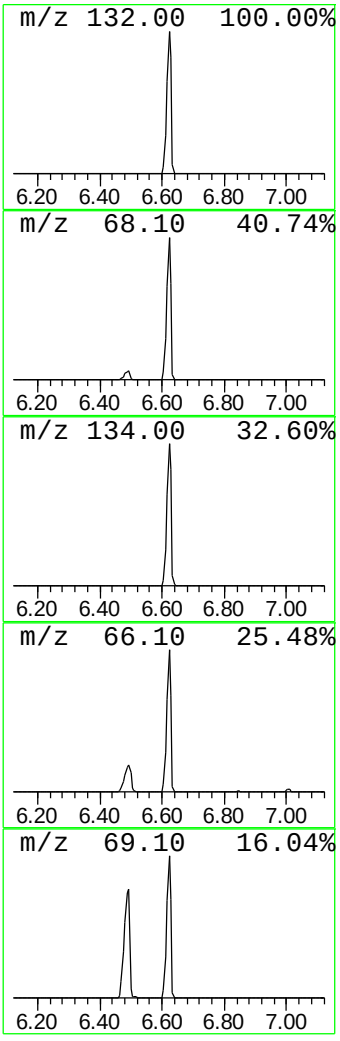
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	100.50 ng	1643040	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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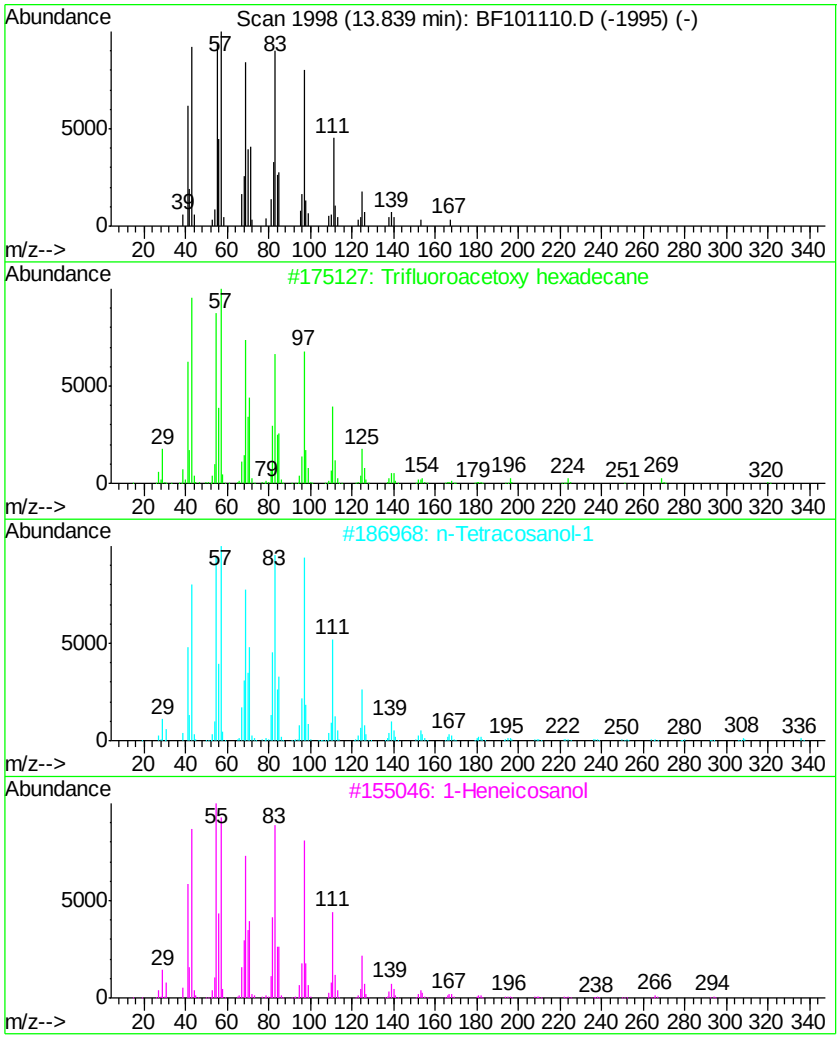
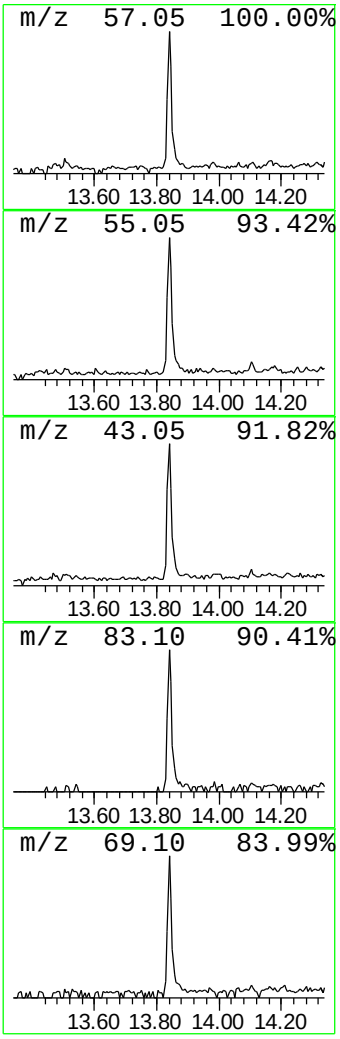
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.31 ng	115520	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	87





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...	5.09	8.5	ng	138795	1	6.85	326964	20.0
unknown6.62	6.62	100.5	ng	1643040	1	6.85	326964	20.0
Trifluoroacetoxy ...	13.84	7.3	ng	115520	5	14.02	315961	20.0