LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104342.D
Acq On : 7 Apr 2018 7:39
Operator : JU/SJ
Sample : J2225-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040218-JETT-F-D-B

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-BF040618.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	5.004	492	496	503	rVB	276960	278866	7.05%	1.183%
2	5.410	560	565	568	rBV	1214017	1141366	28.87%	4.841%
3	6.416	732	736	744	rVB	836738	717038	18.14%	3.041%
4	6.569	757	762	765	rBV	2323590	2093956	52.97%	8.881%
5	6.804	798	802	805	rBV	998097	821004	20.77%	3.482%
6	6.963	824	829	832	rVB	2760617	2727510	68.99%	11.568%
7	7.369	892	898	901	rBV	2278252	2276528	57.58%	9.655%
8	8.086	1015	1020	1023	rBV	1292399	1096275	27.73%	4.650%
9	9.163	1198	1203	1206	rBV	3785848	3953461	100.00%	16.767%
10	9.775	1303	1307	1309	rBV	79940	69861	1.77%	0.296%
11	9.839	1314	1318	1322	rVB	1302224	1179196	29.83%	5.001%
12	10.275	1389	1392	1395	rVB	91915	74895	1.89%	0.318%
13	10.627	1447	1452	1455	rBV	1641546	1458964	36.90%	6.188%
14	10.745	1469	1472	1481	rVB	80253	77289	1.95%	0.328%
15	11.327	1567	1571	1574	rBV	1162880	927929	23.47%	3.936%
16	12.739	1808	1811	1814	rBV	101541	73554	1.86%	0.312%
17	12.921	1837	1842	1845	rBV	2942391	2854998	72.22%	12.109%
18	13.445	1928	1931	1934	rBV	54672	43631	1.10%	0.185%
19	13.810	1990	1993	2001	rBV	112284	118393	2.99%	0.502%
20	13.968	2016	2020	2023	rBV	903684	769628	19.47%	3.264%
21	15.421	2262	2267	2271	rBV	586262	693623	17.54%	2.942%
22	15.462	2271	2274	2278	rVB	31910	40477	1.02%	0.172%
23	15.892	2342	2347	2351	rBV	30333	45309	1.15%	0.192%
24	16.392	2427	2432	2439	rBV2	26861	44563	1.13%	0.189%

Sum of corrected areas: 23578314

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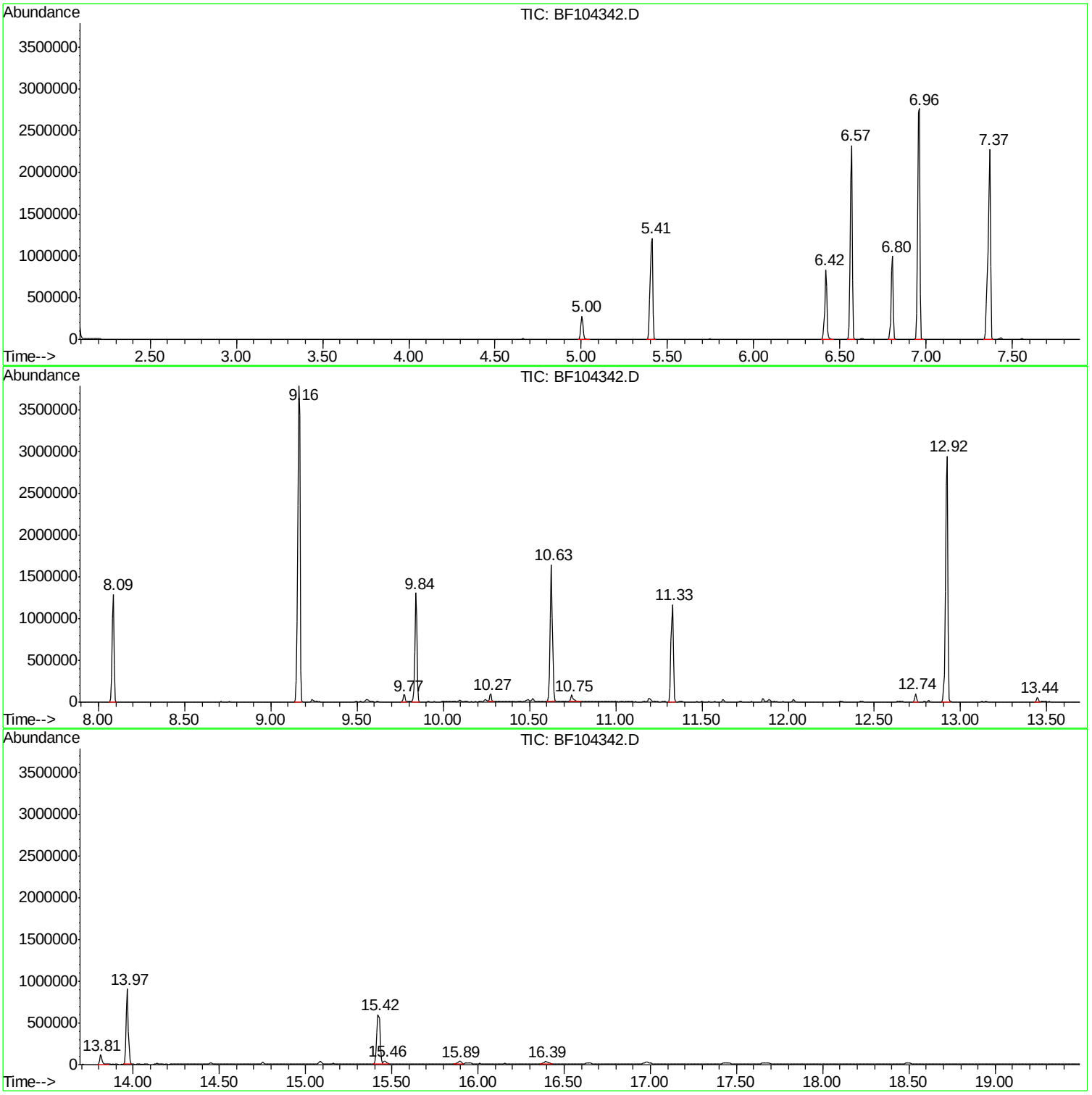
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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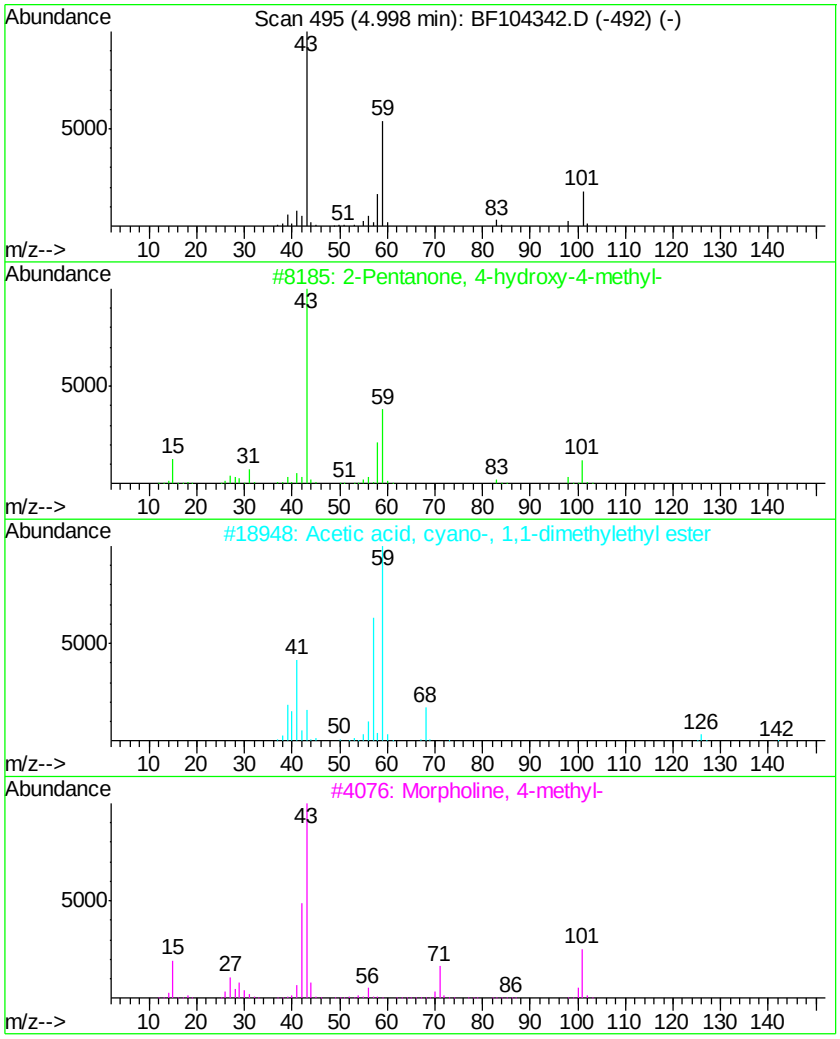
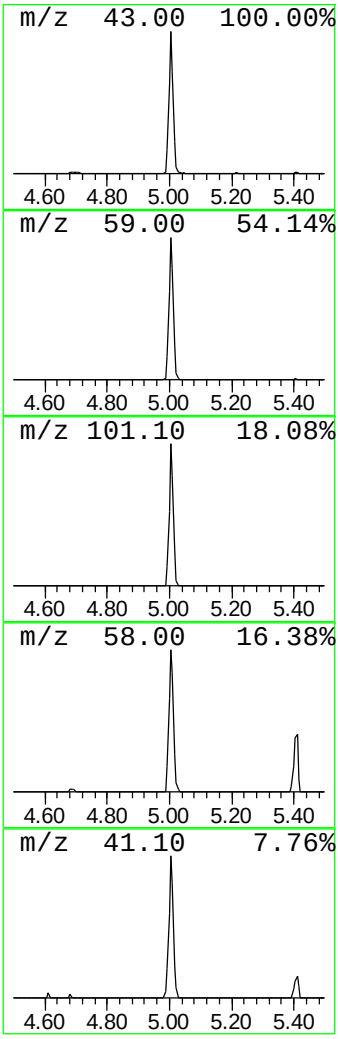
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	6.79 ng	278866	1,4-Dichlorobenzene-d4	6.80

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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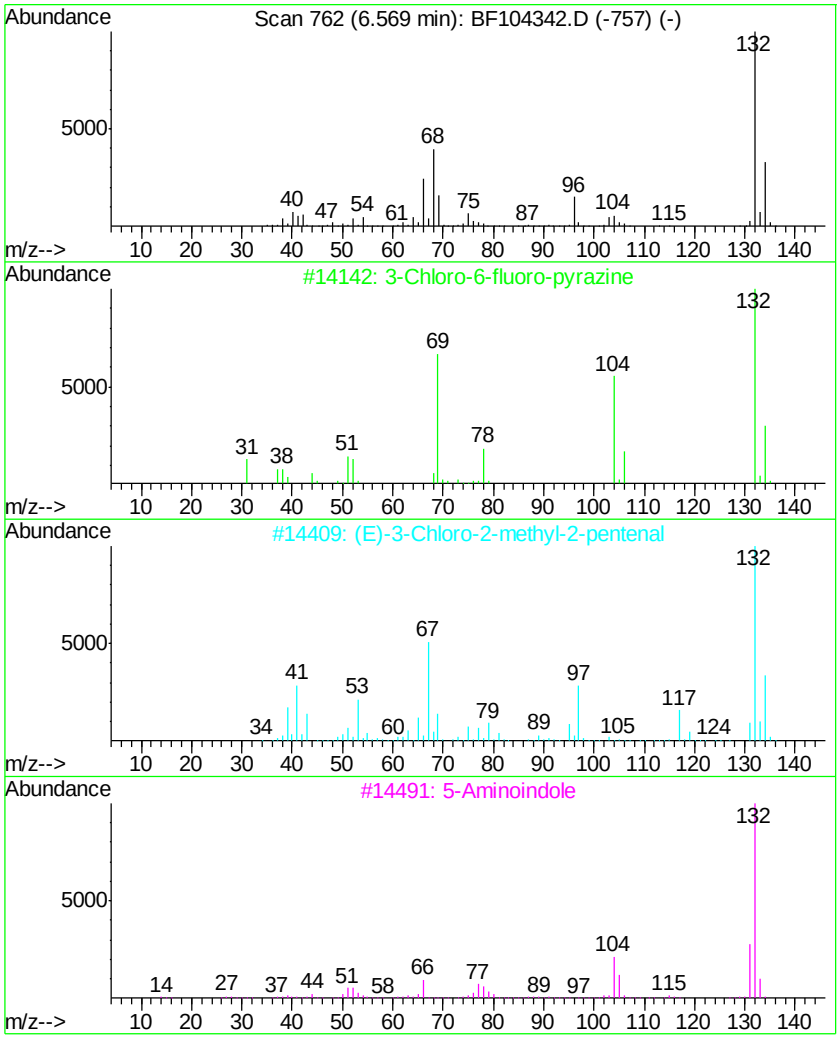
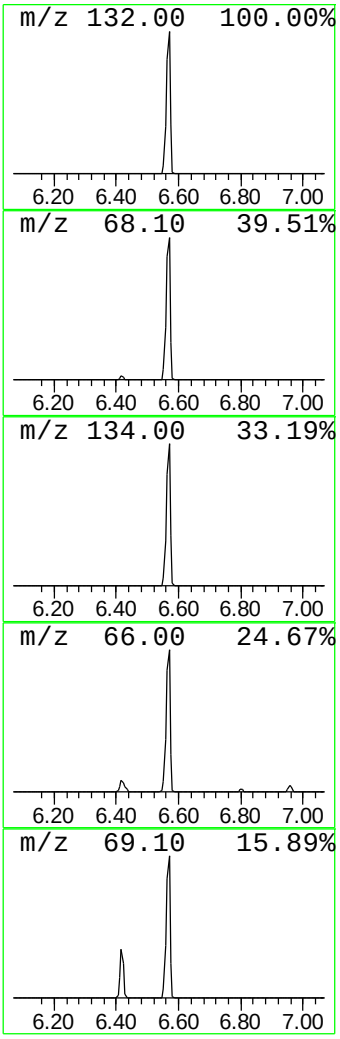
Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	51.01 ng	2093960	1,4-Dichlorobenzene-d4	6.80

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	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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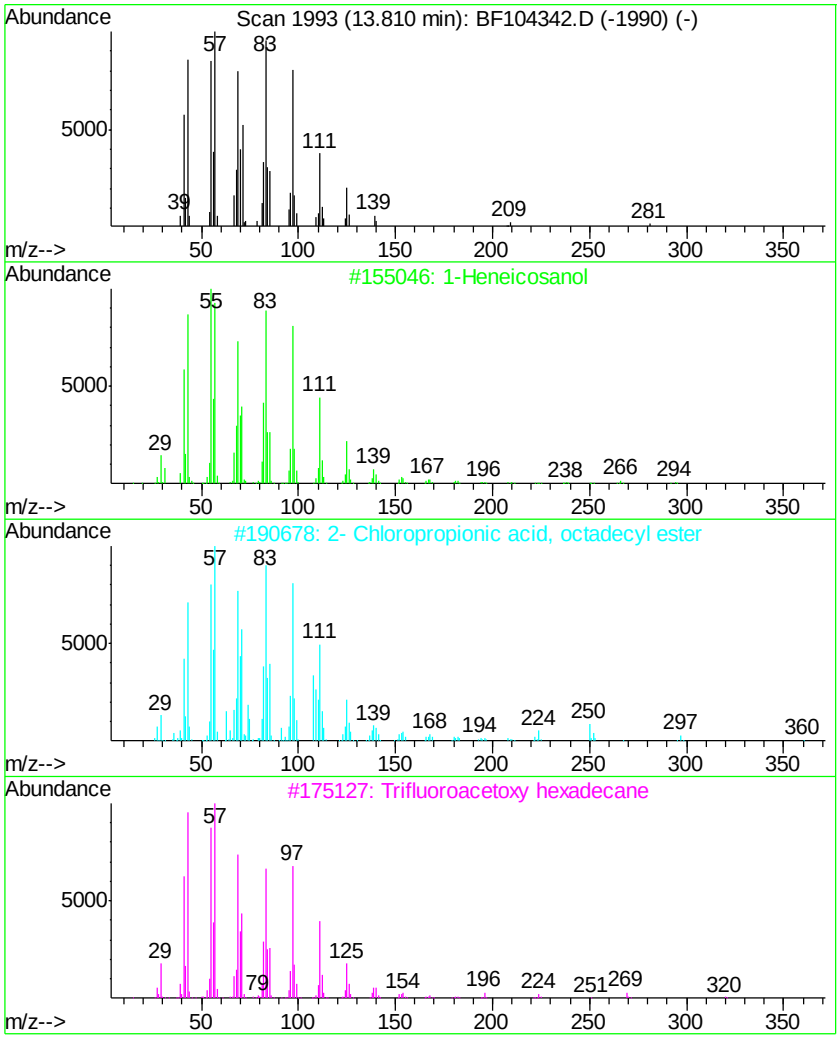
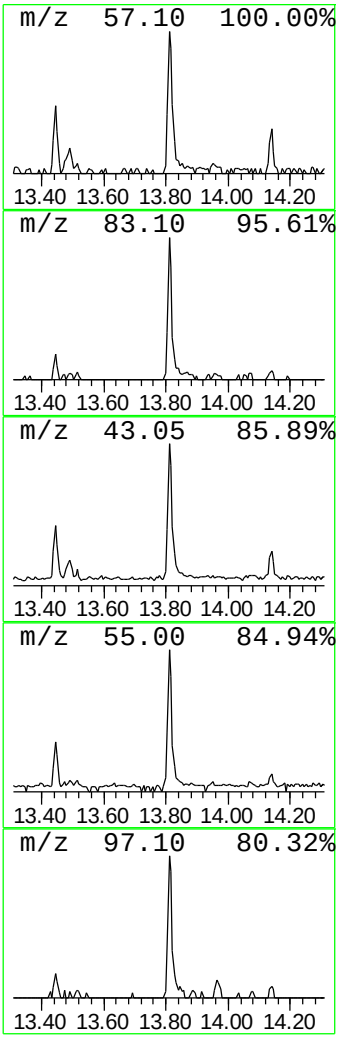
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.08 ng	118393	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	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...	5.00	6.8	ng	278866	1	6.80	821004	20.0
unknown6.57	6.57	51.0	ng	2093960	1	6.80	821004	20.0
1-Heneicosanol	13.81	3.1	ng	118393	5	13.97	769628	20.0