LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089893.D
Acq On : 25 Aug 2016 1:06
Operator : UM/SJ
Sample : H4576-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-15A-(18-20)

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-BF081916.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	1.655	5	6	14	rBV	425980	726067	5.99%	0.701%
2	1.770	14	16	59	rVB	3091591	6593297	54.43%	6.363%
3	4.798	278	281	291	rVB	1241537	2235514	18.46%	2.157%
4	5.244	317	320	323	rBV	7959824	9250252	76.37%	8.927%
5	6.307	410	413	415	rBV	8333564	9270006	76.53%	8.946%
6	6.433	421	424	426	rBV	10196055	10053109	83.00%	9.702%
7	6.662	442	444	447	rBV	2229545	2348823	19.39%	2.267%
8	6.822	455	458	461	rBV	8703129	7719103	63.73%	7.449%
9	7.233	491	494	496	rBV	6416801	6334057	52.29%	6.113%
10	7.953	554	557	559	rBV	3957947	3399550	28.07%	3.281%
11	9.039	649	652	654	rBV	11624429	12112490	100.00%	11.689%
12	9.427	684	686	689	rBV	2060184	2771016	22.88%	2.674%
13	9.702	708	710	713	rBV	4140630	3737572	30.86%	3.607%
14	10.159	748	750	752	rVB	268130	204573	1.69%	0.197%
15	10.376	766	769	772	rBV	89051	156449	1.29%	0.151%
16	10.490	776	779	781	rBV	6915340	6911695	57.06%	6.670%
17	10.628	789	791	796	rBV	322308	361927	2.99%	0.349%
18	11.073	828	830	832	rBV	139873	130090	1.07%	0.126%
19	11.176	837	839	842	rBV	3700226	3632273	29.99%	3.505%
20	12.776	976	979	981	rBV	8226300	9894962	81.69%	9.549%
21	13.714	1059	1061	1068	rBV	171083	410981	3.39%	0.397%
22	13.828	1068	1071	1073	rBV	2644991	3039926	25.10%	2.934%
23	15.268	1194	1197	1200	rBV	1760893	2329437	19.23%	2.248%

Sum of corrected areas: 103623169

LSC Report - Integrated Chromatogram

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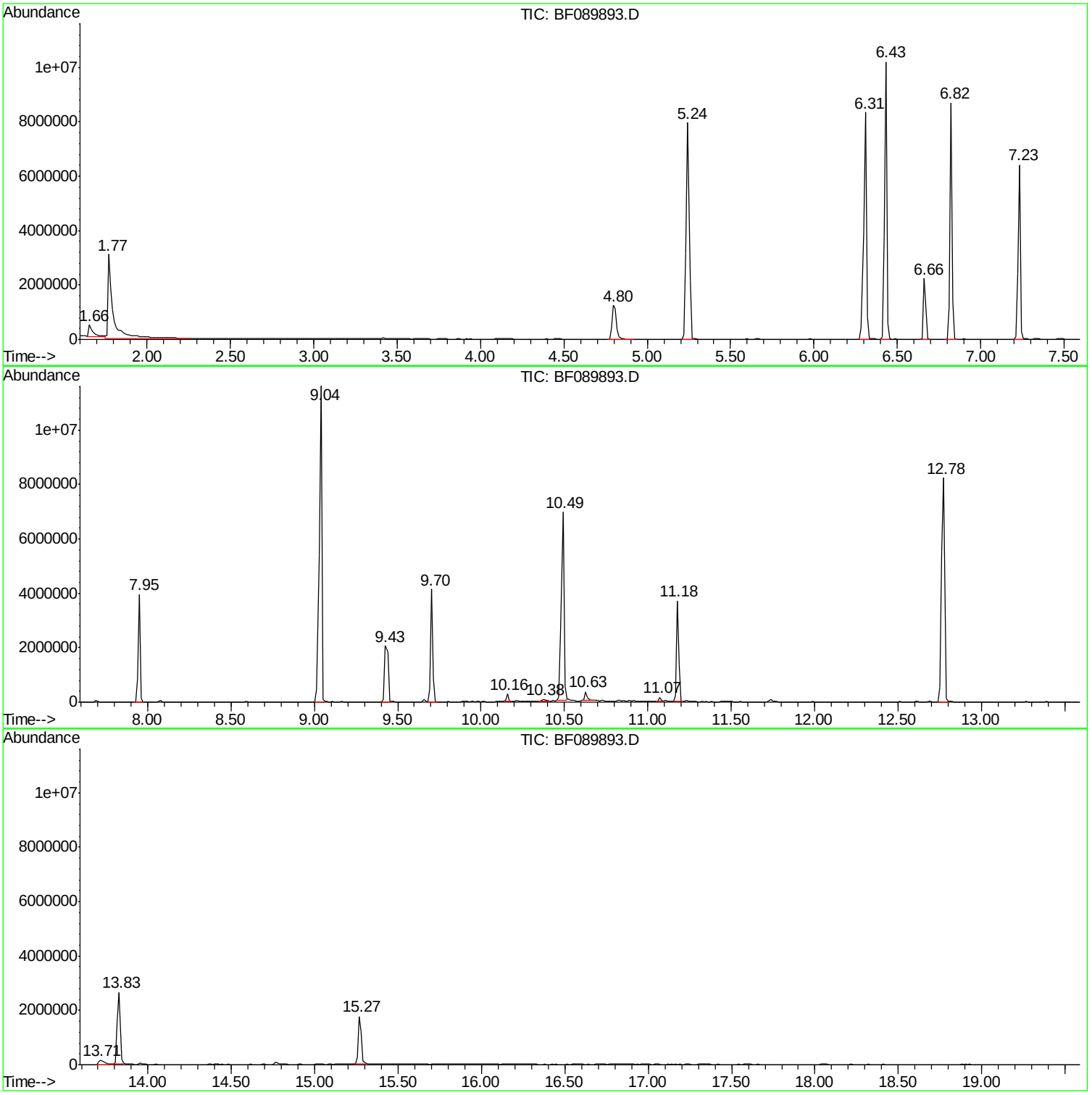
BNA_F
ClientSampleId :
SB-15A-(18-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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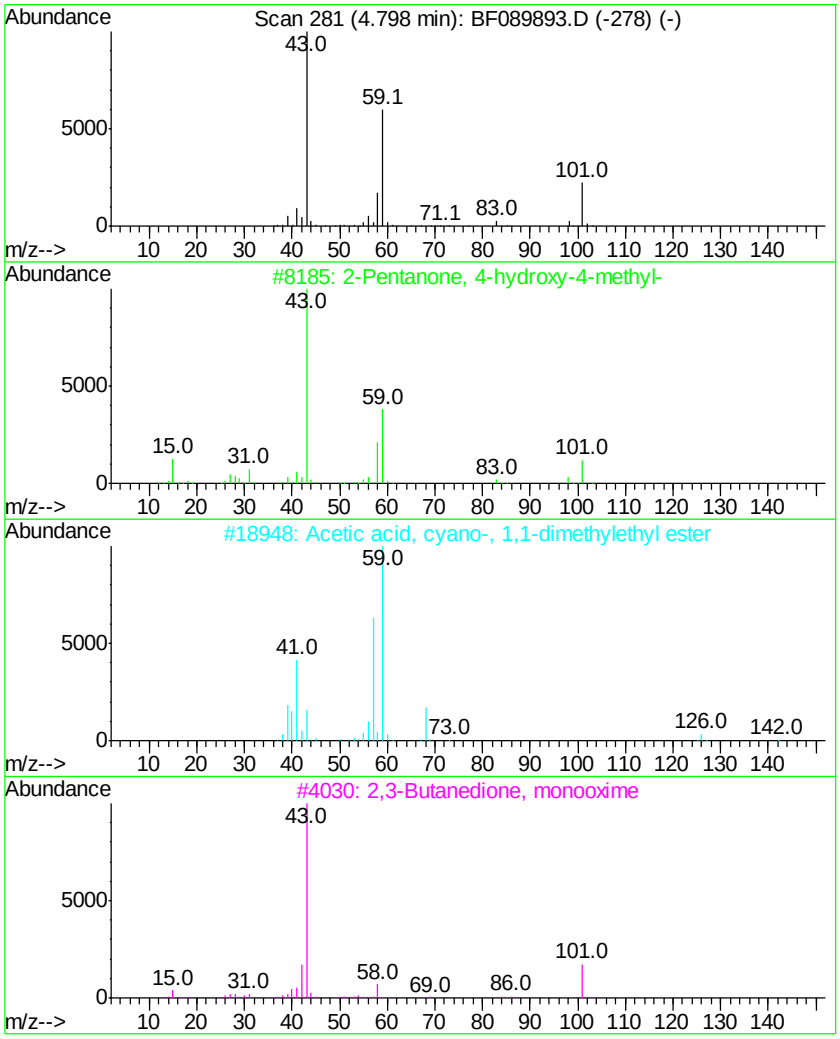
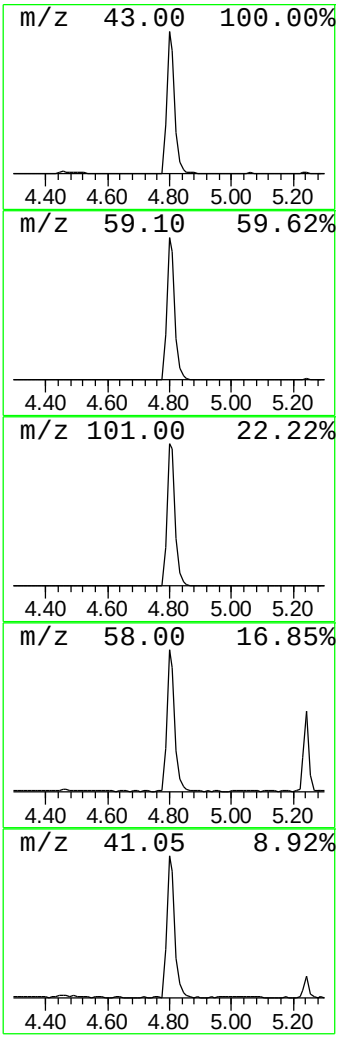
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	19.04 ng	2235510	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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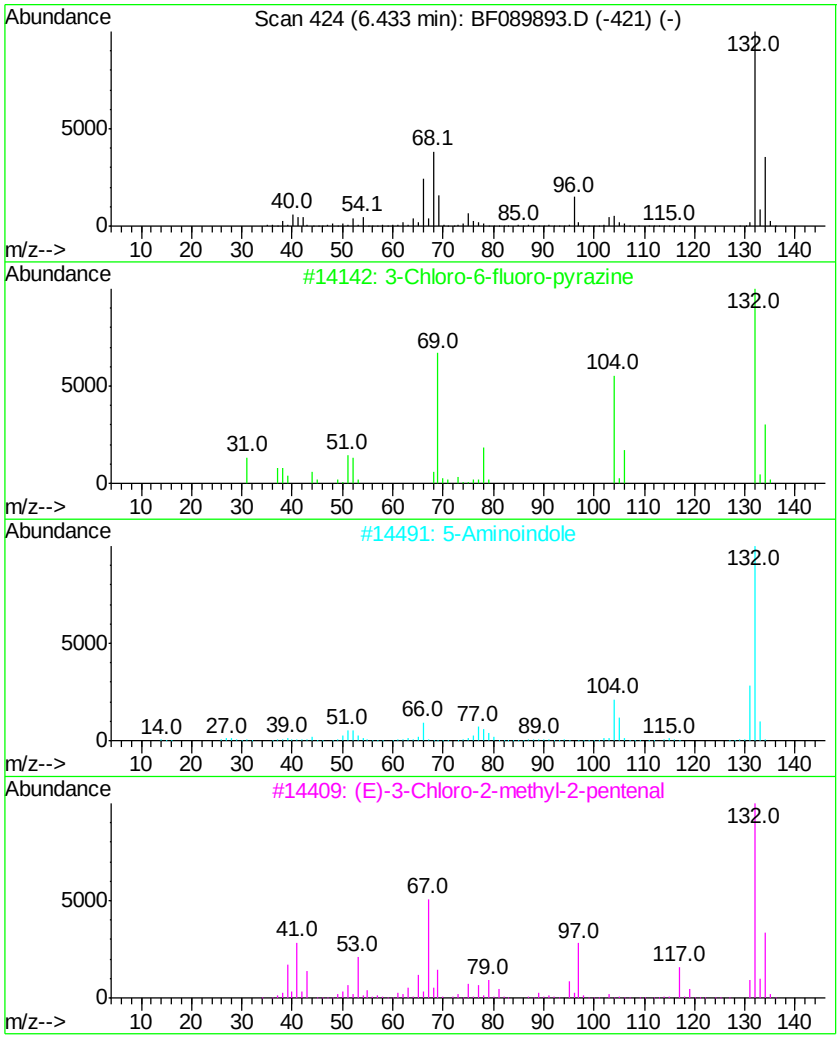
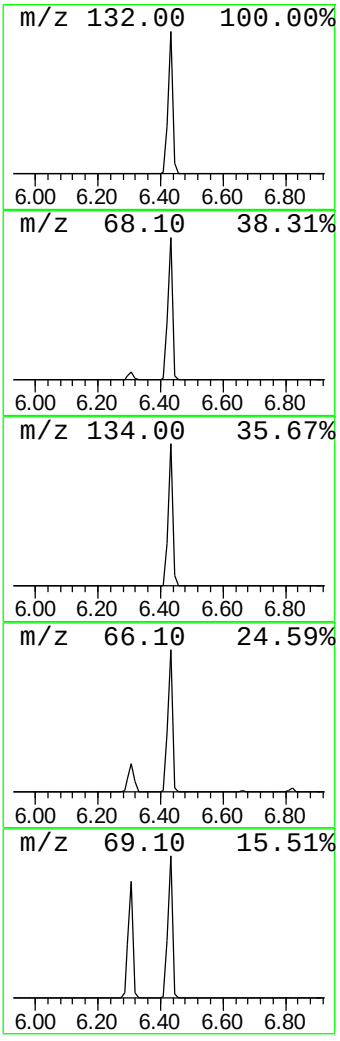
Peak Number 4 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	85.60 ng	10053100	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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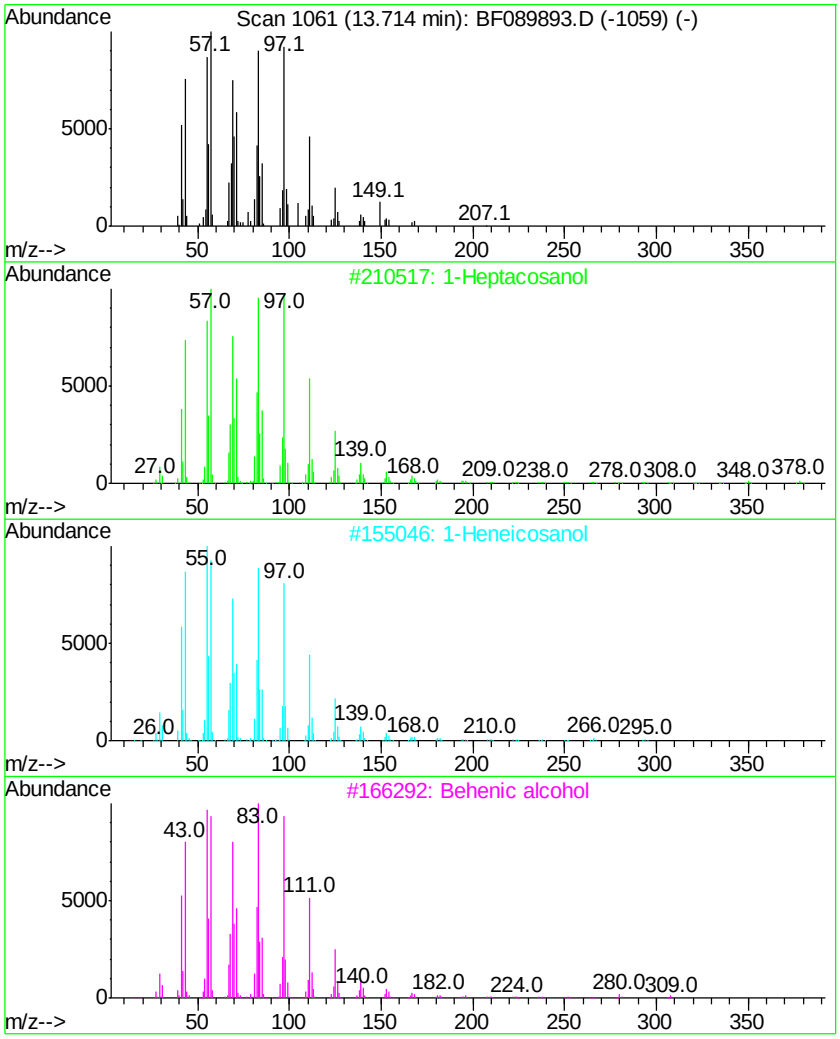
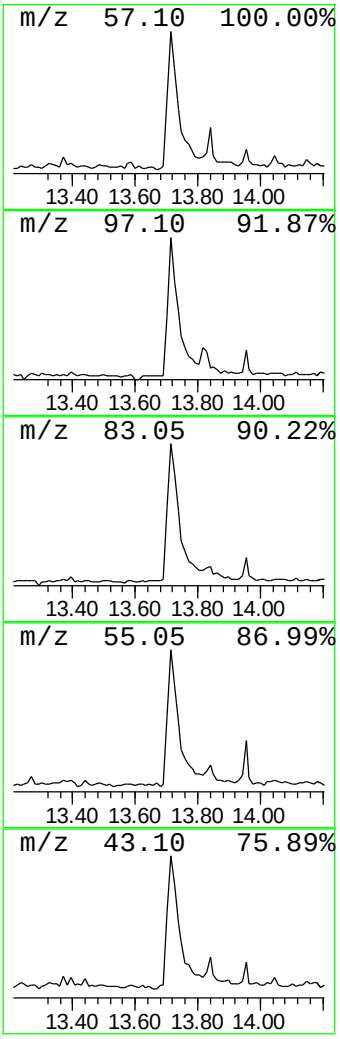
Peak Number 6 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.70 ng	410981	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	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...	4.80	19.0	ng	2235510	1	6.66	2348820	20.0
unknown6.43	6.43	85.6	ng	10053100	1	6.66	2348820	20.0
1-Heptacosanol	13.71	2.7	ng	410981	5	13.83	3039930	20.0