LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096844.D
Acq On : 18 Jul 2017 13:30
Operator : SJ/JU
Sample : I4223-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC071417-1NE

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-BF071317.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	4.781	470	475	484	rBV	181701	258529	9.17%	1.075%
2	5.210	543	548	552	rBV	2316507	2511472	89.06%	10.447%
3	6.251	720	725	728	rBV	2315457	2519331	89.34%	10.480%
4	6.369	740	745	748	rBV	2465526	2502162	88.73%	10.408%
5	6.598	780	784	787	rBV	782113	671097	23.80%	2.792%
6	6.757	806	811	814	rBV	1929249	1869538	66.30%	7.777%
7	7.163	874	880	883	rBV	1622327	1588010	56.32%	6.606%
8	7.880	997	1002	1005	rBV	1045251	964754	34.21%	4.013%
9	8.957	1180	1185	1188	rBV	2795840	2819870	100.00%	11.730%
10	9.351	1248	1252	1255	rBV	225785	176010	6.24%	0.732%
11	9.627	1294	1299	1303	rBV	1175327	1068954	37.91%	4.447%
12	10.416	1427	1433	1436	rBV	1701079	1676265	59.44%	6.973%
13	11.104	1542	1550	1553	rBV	1200854	1050595	37.26%	4.370%
14	11.651	1639	1643	1645	rBV	52068	48407	1.72%	0.201%
15	12.692	1814	1820	1823	rBV	2328238	2557630	90.70%	10.639%
16	13.592	1969	1973	1984	rVB	118361	140713	4.99%	0.585%
17	13.727	1991	1996	1999	rBV	915734	840990	29.82%	3.498%
18	14.215	2076	2079	2083	rVB5	23253	32279	1.14%	0.134%
19	14.809	2177	2180	2186	rVB2	27609	30342	1.08%	0.126%
20	15.098	2224	2229	2233	rBV	567763	608470	21.58%	2.531%
21	15.145	2234	2237	2242	rVB2	25786	35552	1.26%	0.148%
22	15.527	2298	2302	2305	rVB2	26096	32552	1.15%	0.135%
23	15.968	2372	2377	2381	rBV3	21934	36664	1.30%	0.153%

Sum of corrected areas: 24040186

LSC Report - Integrated Chromatogram

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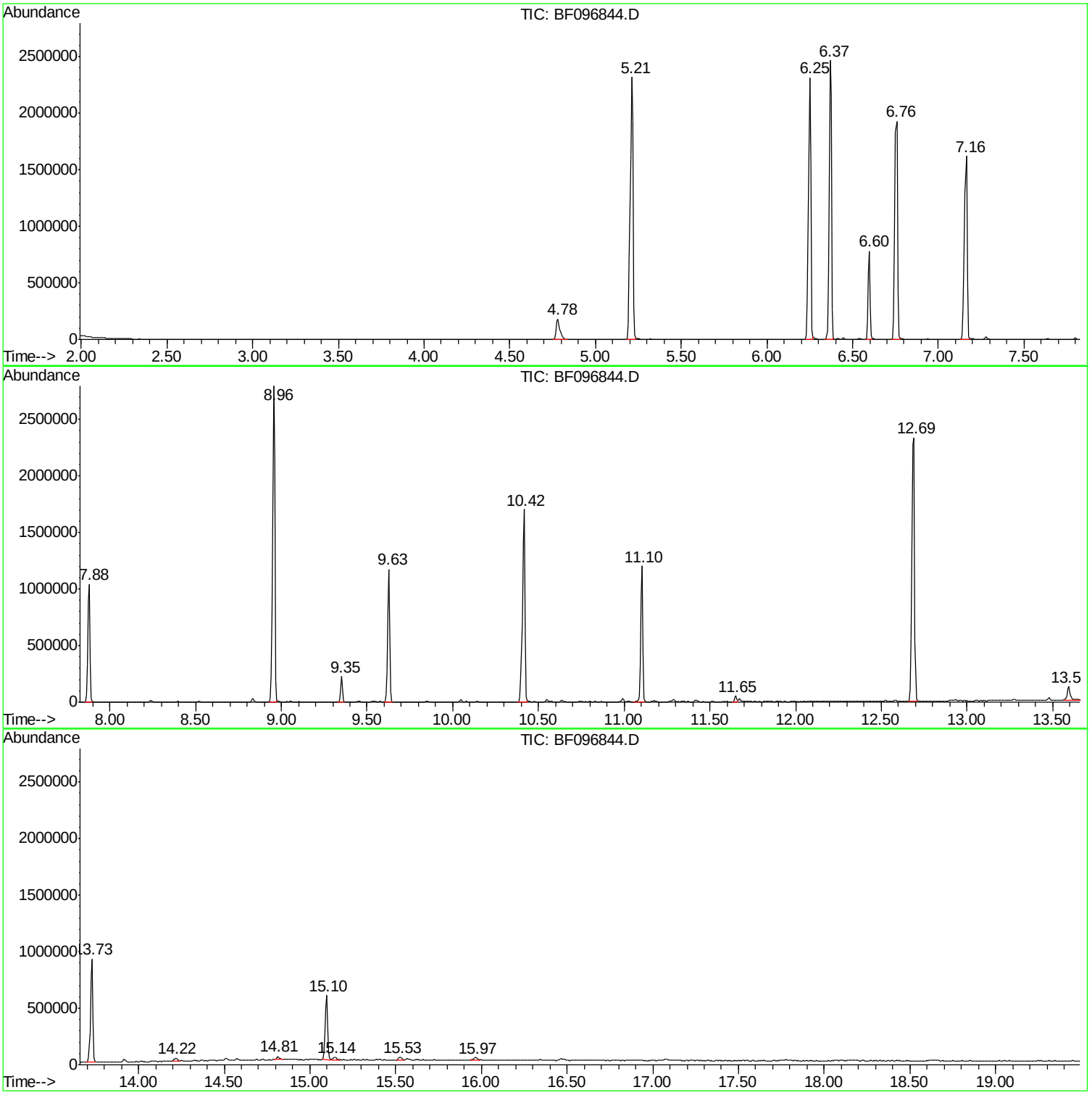
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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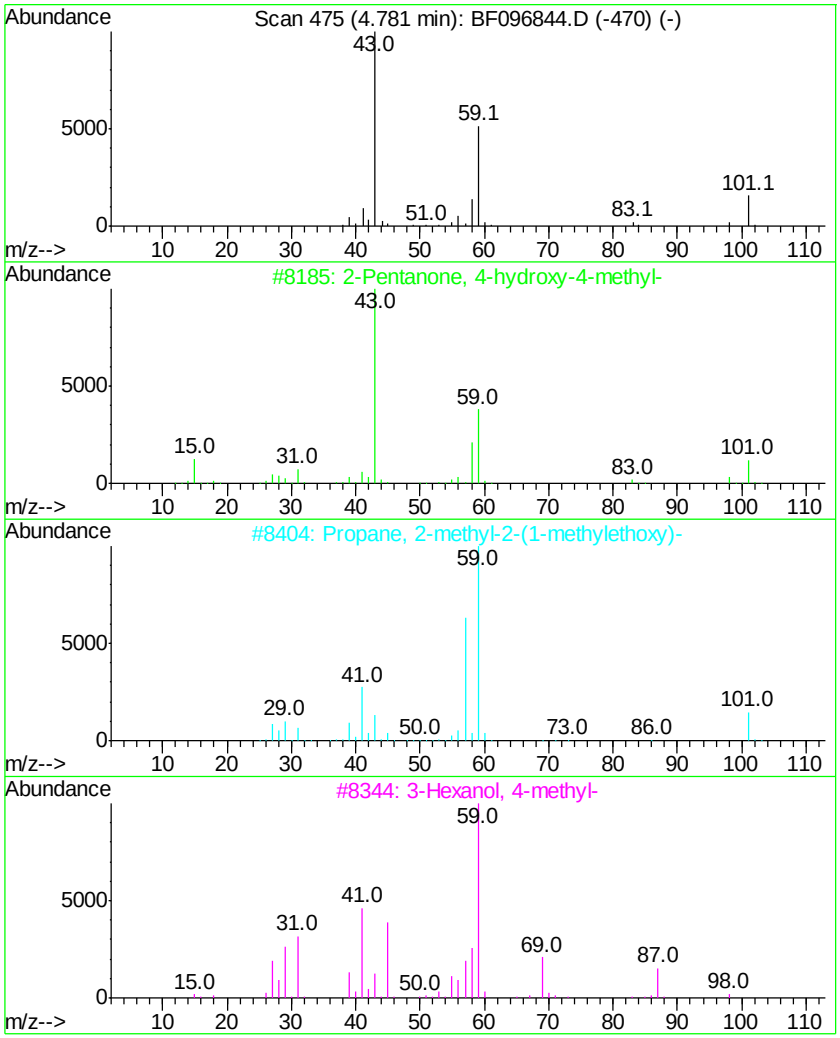
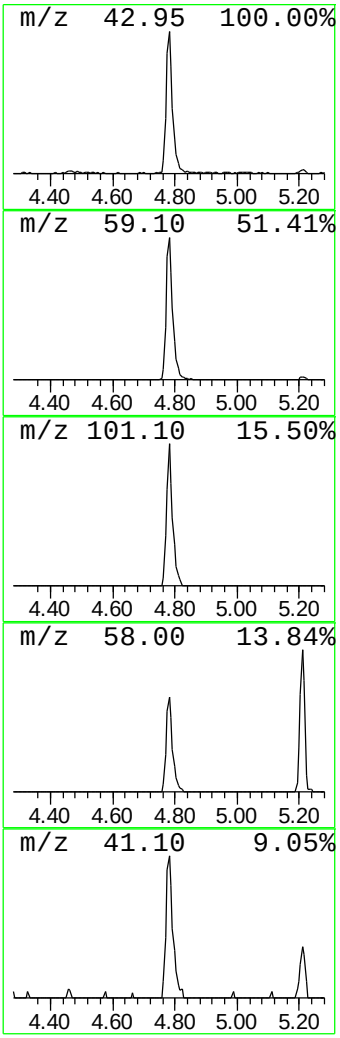
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	7.70 ng	258529	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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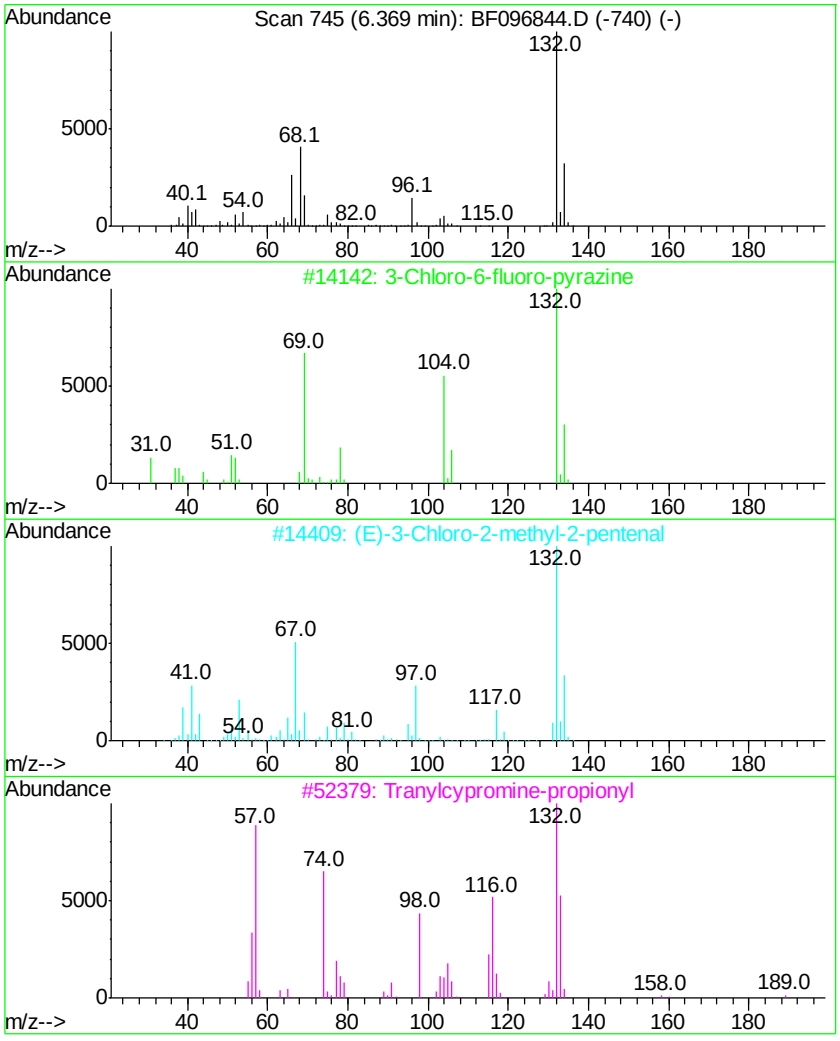
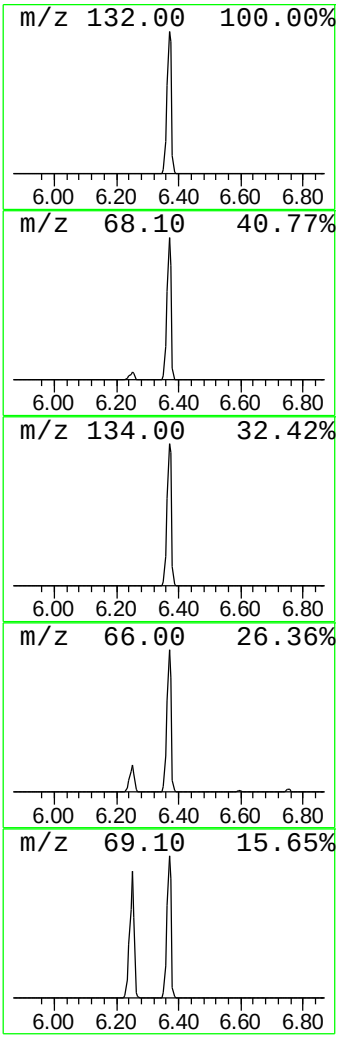
Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	74.57 ng	2502160	1,4-Dichlorobenzene-d4	6.60

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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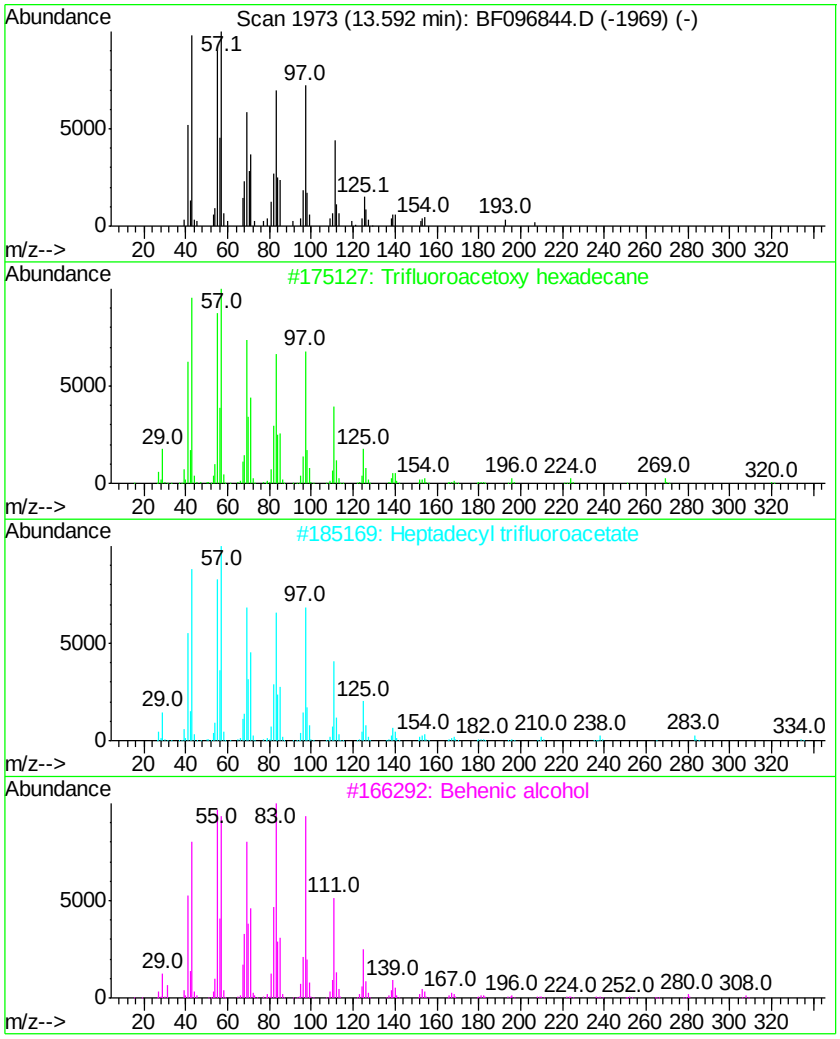
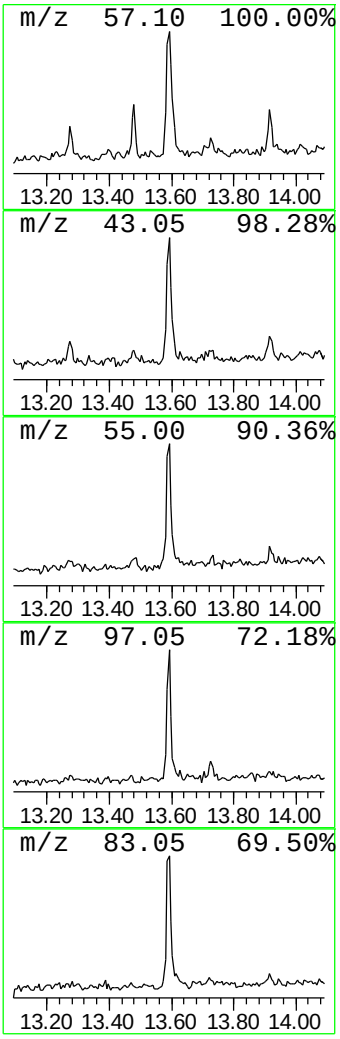
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.35 ng	140713	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Octadecanol	270	C18H38O	000112-92-5	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	7.7	ng	258529	1	6.60	671097	20.0
unknown6.37	6.37	74.6	ng	2502160	1	6.60	671097	20.0
Trifluoroacetoxy ...	13.59	3.4	ng	140713	5	13.73	840990	20.0