LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088761.D
Acq On : 7 Jul 2016 4:18
Operator : UM/SJ
Sample : H3879-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.1-05

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-BF063016.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	1.701	8	10	18	rVB	182757	281186	12.24%	1.318%
2	1.827	18	21	33	rVB	1285553	2054660	89.40%	9.633%
3	4.913	289	291	296	rBB	79961	127718	5.56%	0.599%
4	5.347	326	329	331	rBV	1957804	2173352	94.57%	10.190%
5	6.387	417	420	423	rBV	1696013	1919767	83.54%	9.001%
6	6.513	429	431	434	rBV	1705609	2039212	88.73%	9.561%
7	6.753	450	452	454	rBV	519851	563752	24.53%	2.643%
8	6.902	463	465	468	rBB	1380003	1567446	68.20%	7.349%
9	7.313	498	501	503	rBV	1270555	1250829	54.43%	5.864%
10	8.033	561	564	566	rBV	968004	789615	34.36%	3.702%
11	9.108	656	658	661	rBV	1726637	2298151	100.00%	10.775%
12	9.508	691	693	695	rBV	327513	283927	12.35%	1.331%
13	9.725	711	712	715	rBV	22566	24491	1.07%	0.115%
14	9.782	715	717	719	rVB	930353	787797	34.28%	3.693%
15	10.228	754	756	758	rVB	49921	37101	1.61%	0.174%
16	10.445	772	775	778	rBV	16207	27015	1.18%	0.127%
17	10.571	783	786	788	rBV	1145894	1231047	53.57%	5.772%
18	10.696	795	797	802	rBV	56829	64828	2.82%	0.304%
19	11.142	834	836	838	rBV	65288	58656	2.55%	0.275%
20	11.256	844	846	848	rBV	811685	662432	28.82%	3.106%
21	12.685	968	971	973	rBV2	24028	34690	1.51%	0.163%
22	12.845	982	985	987	rBV	1671113	1713825	74.57%	8.035%
23	13.748	1061	1064	1073	rBV	105634	159530	6.94%	0.748%
24	13.885	1073	1076	1078	rBV	410374	558695	24.31%	2.619%
25	14.377	1116	1119	1123	rBV3	23790	50919	2.22%	0.239%
26	14.880	1160	1163	1166	rBV	18106	37687	1.64%	0.177%
27	15.268	1194	1197	1199	rBV	332333	496940	21.62%	2.330%
28	16.160	1273	1275	1283	rVB6	10815	34045	1.48%	0.160%

Sum of corrected areas: 21329313

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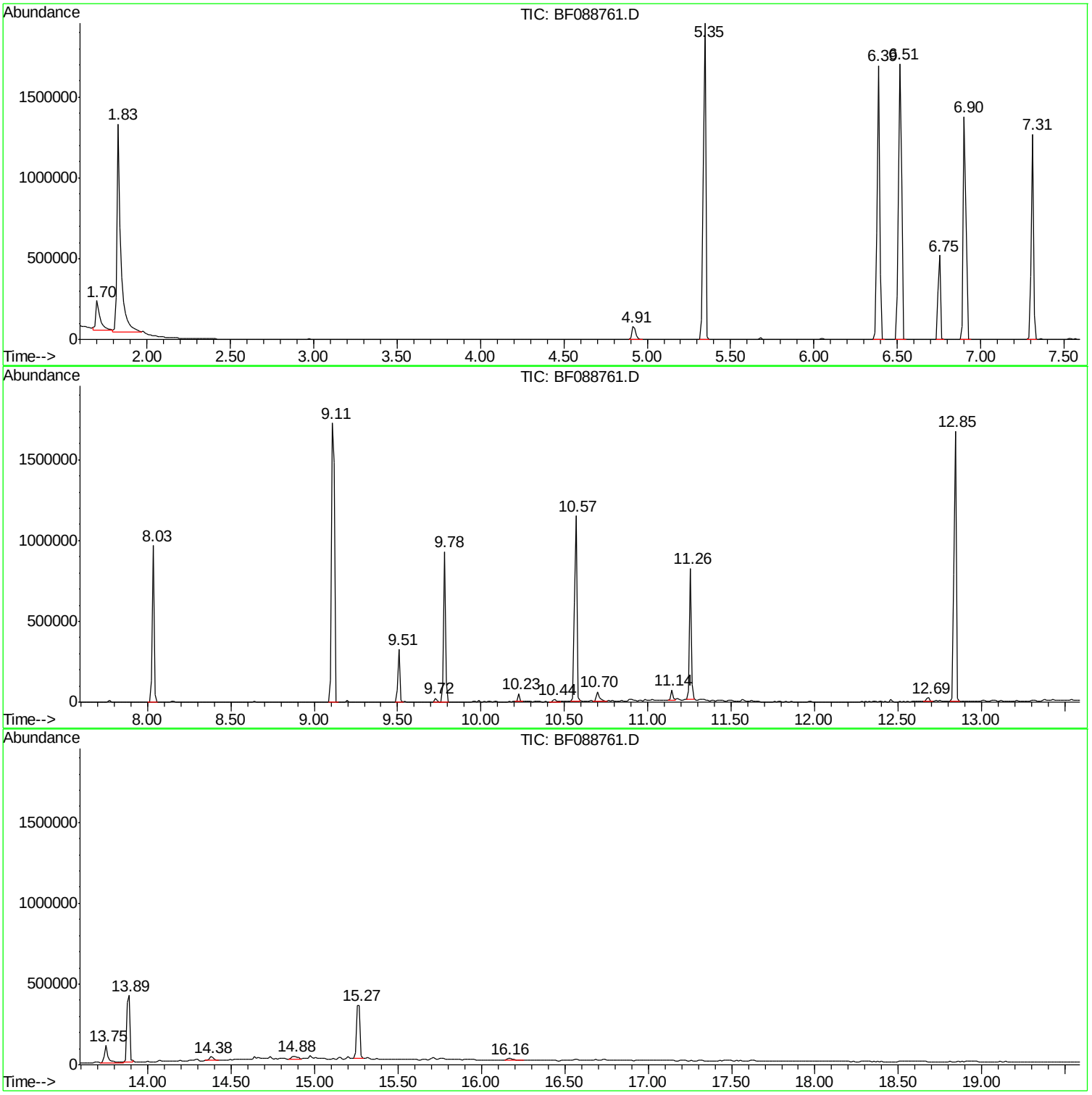
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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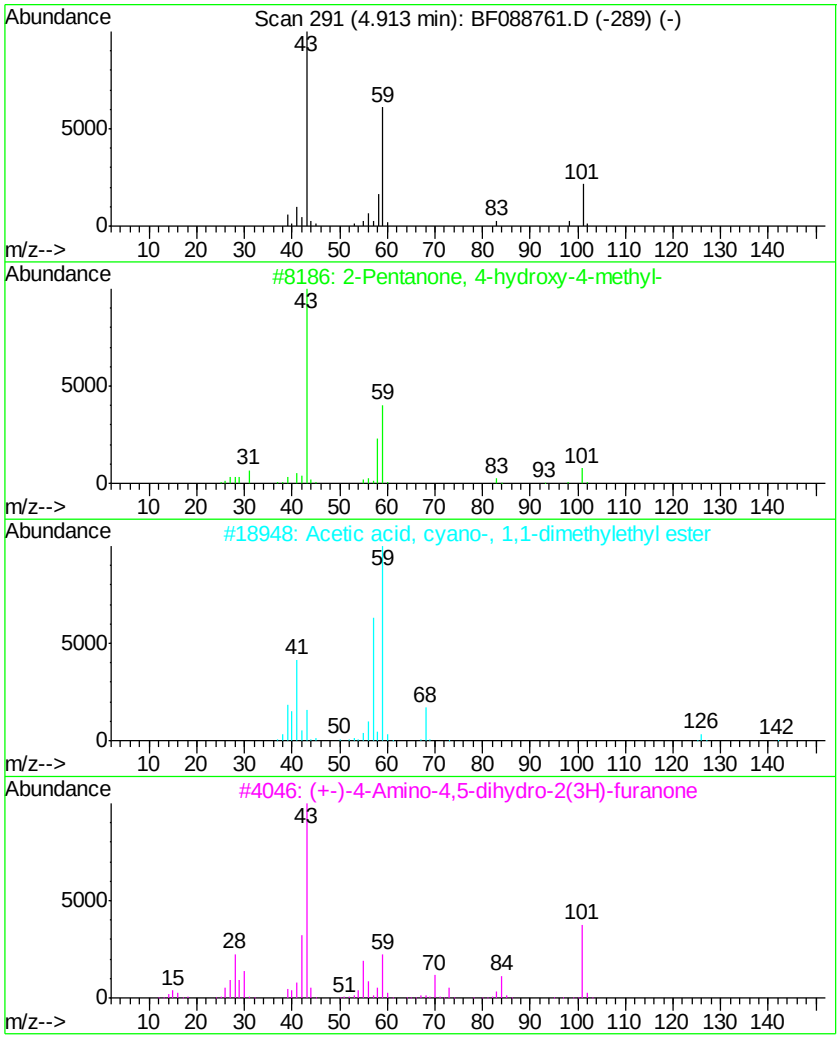
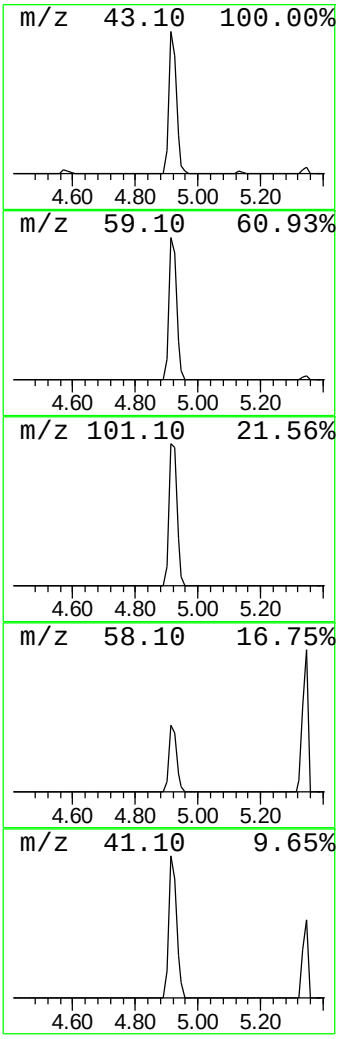
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.53 ng	127718	1,4-Dichlorobenzene-d4	6.75

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	17
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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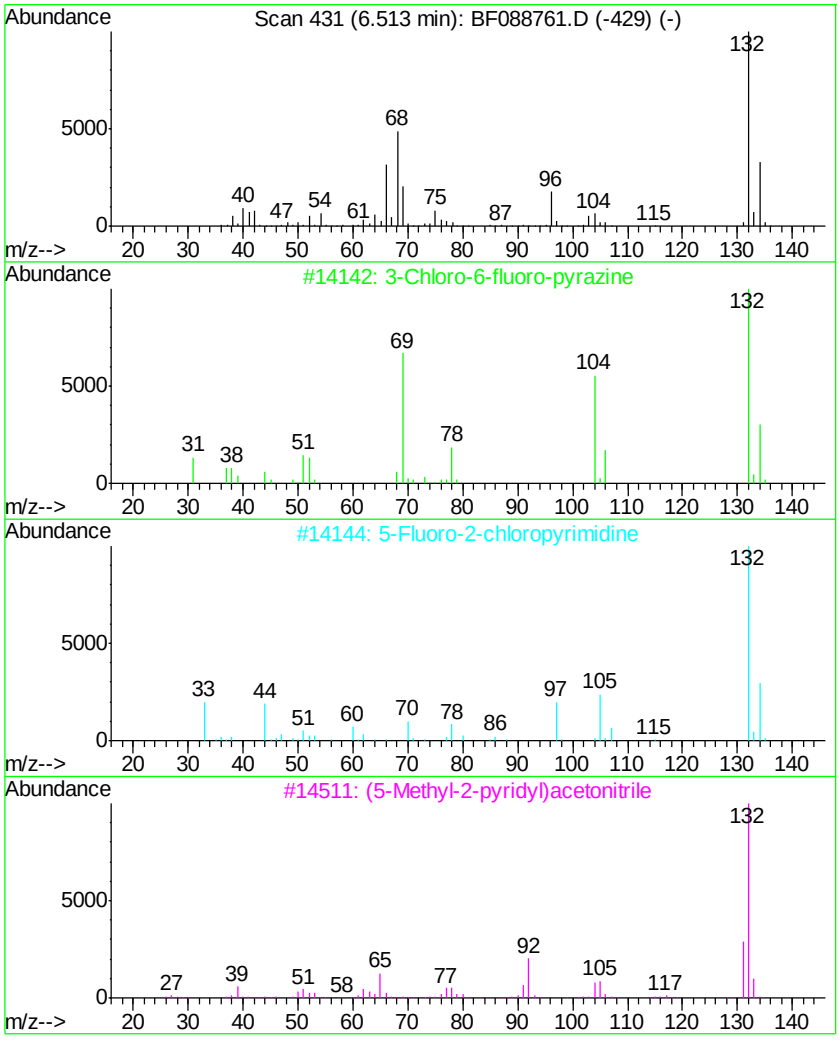
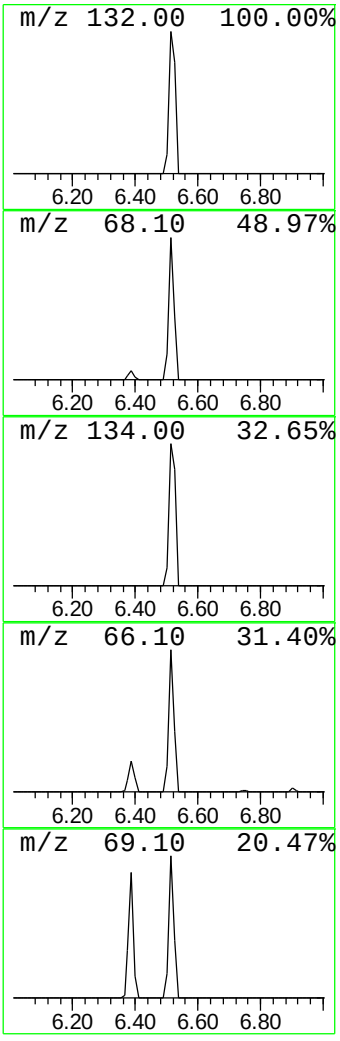
Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	72.34 ng	2039210	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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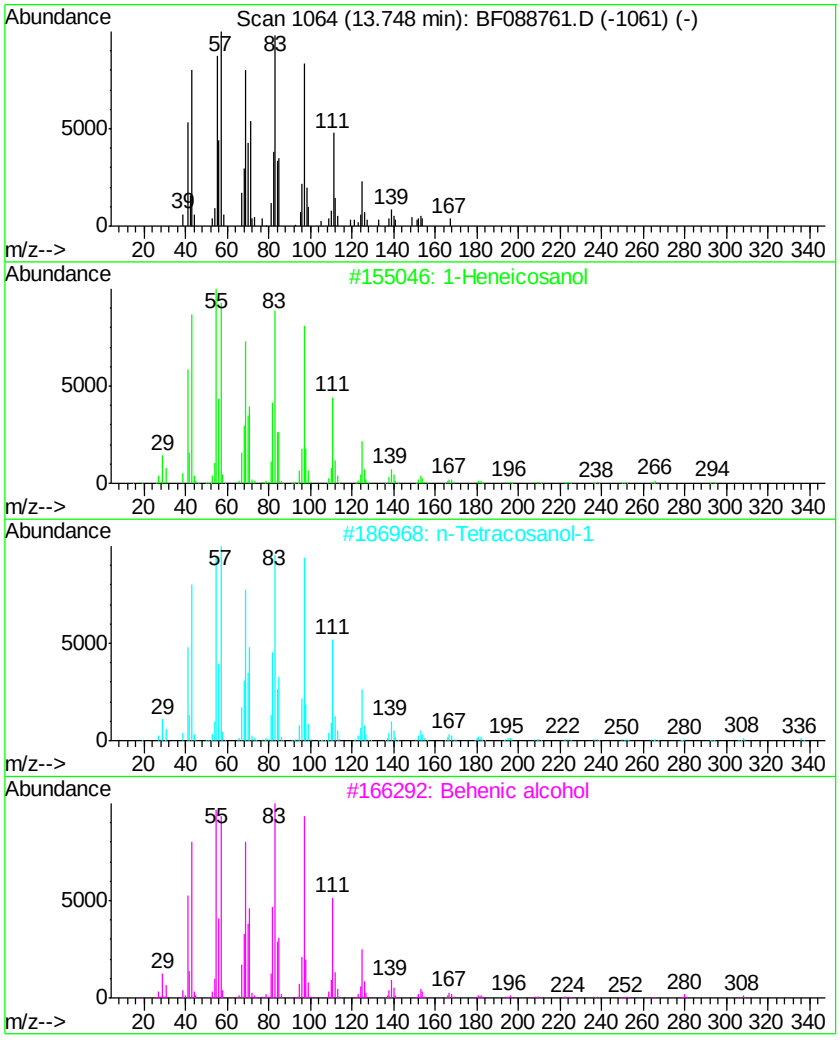
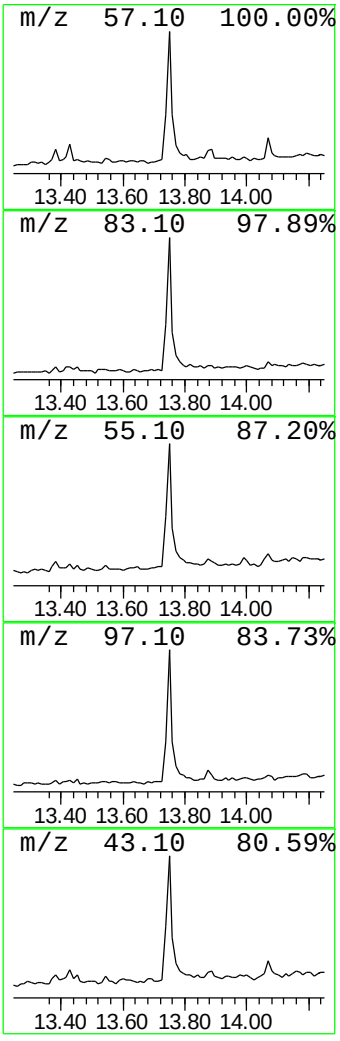
Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.71 ng	159530	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95





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...	4.91	4.5	ng	127718	1	6.75	563752	20.0
unknown6.51	6.51	72.3	ng	2039210	1	6.75	563752	20.0
1-Heneicosanol	13.75	5.7	ng	159530	5	13.89	558695	20.0