LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101143.D
Acq On : 6 Dec 2017 00:39
Operator : SJ/JU
Sample : I6702-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-4-E(4-5)

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	5.075	504	508	517	rBV	155150	200531	17.56%	2.158%
2	5.469	571	575	590	rBV	971798	933962	81.78%	10.051%
3	6.481	742	747	756	rBV	987502	951615	83.32%	10.241%
4	6.616	766	770	773	rBV	1167565	989004	86.60%	10.644%
5	6.845	806	809	813	rBV	352435	279846	24.50%	3.012%
6	7.004	832	836	839	rBV	880890	781235	68.40%	8.408%
7	7.410	901	905	908	rBV	616522	583109	51.06%	6.275%
8	8.128	1023	1027	1033	rBV	429748	362782	31.77%	3.904%
9	9.204	1205	1210	1213	rBV	1331318	1142080	100.00%	12.291%
10	9.598	1272	1277	1284	rBV	71021	71052	6.22%	0.765%
11	9.804	1309	1312	1316	rBV	36101	28544	2.50%	0.307%
12	9.886	1321	1326	1334	rVB	415120	400619	35.08%	4.311%
13	10.304	1394	1397	1400	rVB	39747	28225	2.47%	0.304%
14	10.675	1456	1460	1468	rVB	699953	612844	53.66%	6.595%
15	10.775	1474	1477	1483	rVB	27256	25079	2.20%	0.270%
16	11.375	1575	1579	1582	rBV	461964	390256	34.17%	4.200%
17	12.957	1844	1848	1851	rBV	1138715	923003	80.82%	9.933%
18	13.839	1995	1998	2009	rVB	29190	32922	2.88%	0.354%
19	14.016	2024	2028	2036	rBV	286003	265816	23.27%	2.861%
20	15.492	2273	2279	2290	rBV	201310	270297	23.67%	2.909%
21	15.839	2331	2338	2345	rBV4	10638	19051	1.67%	0.205%

Sum of corrected areas: 9291872

LSC Report - Integrated Chromatogram

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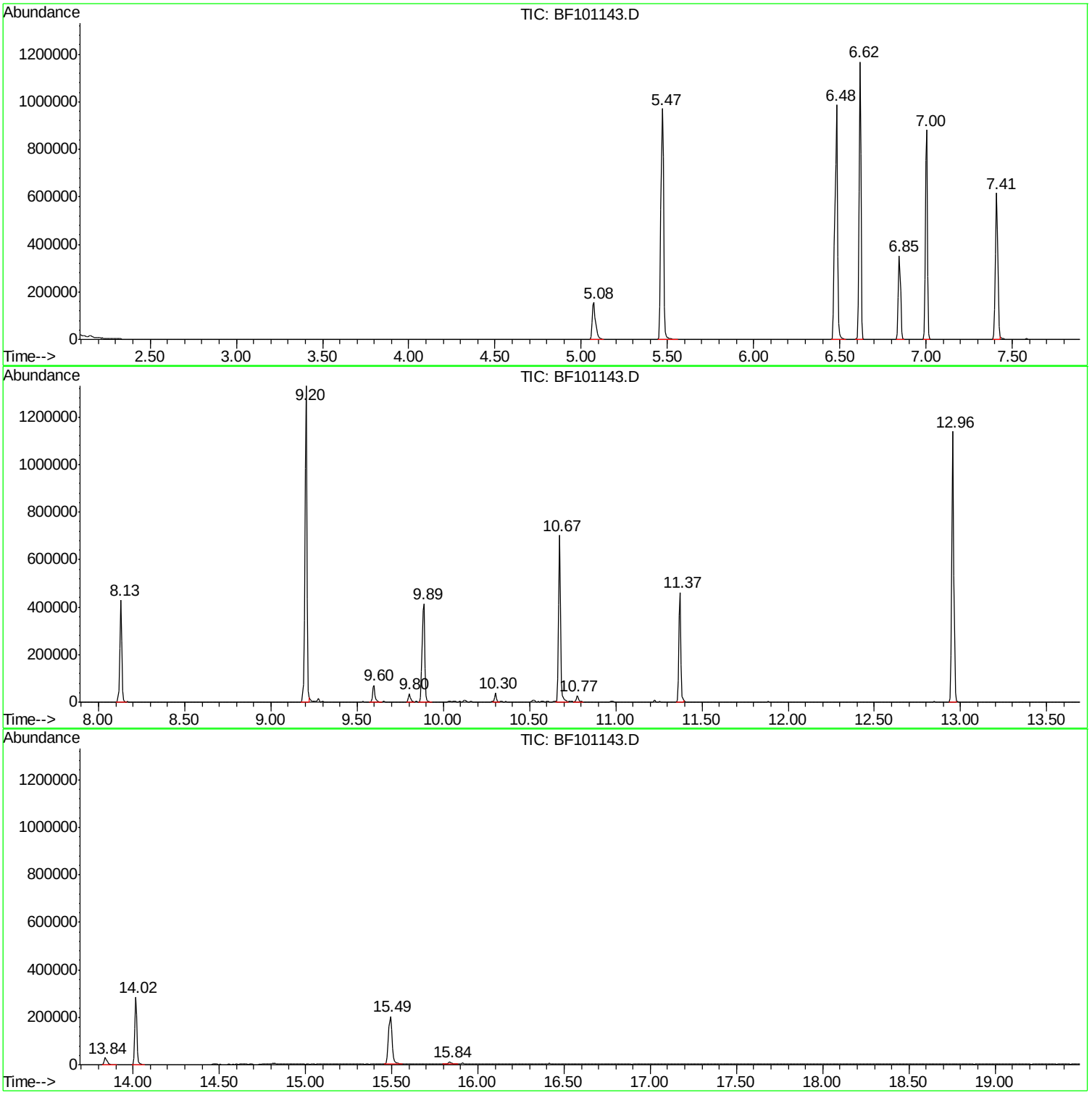
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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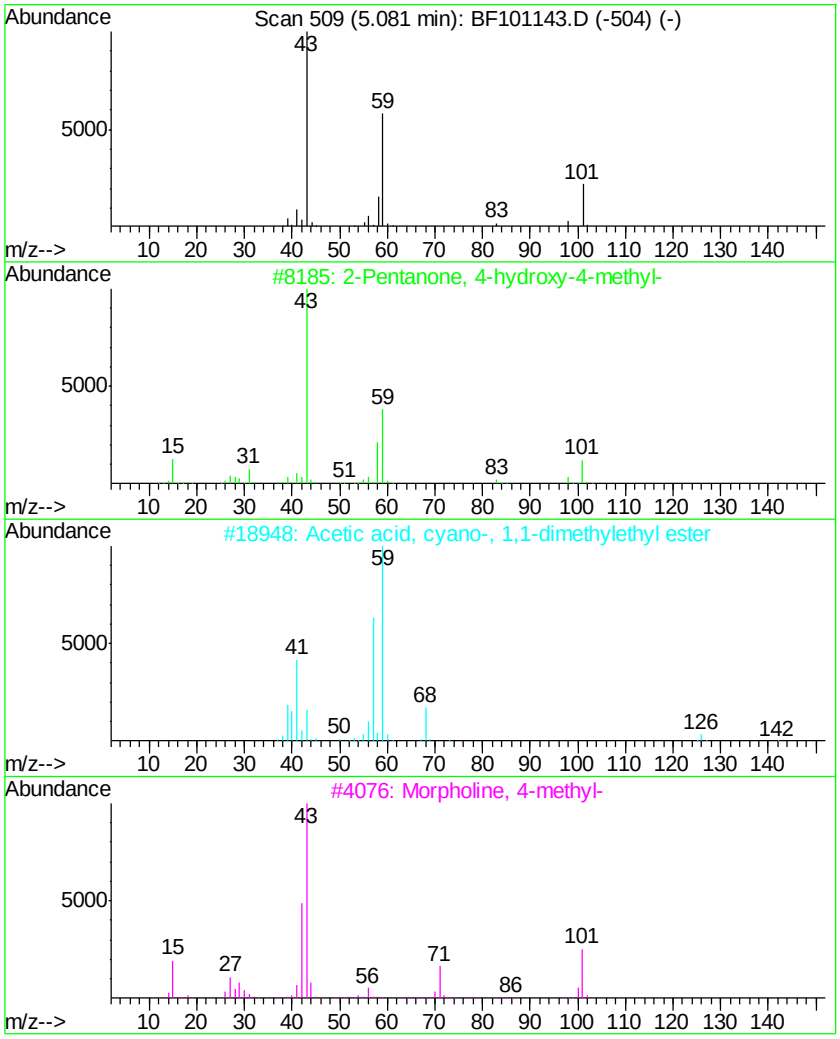
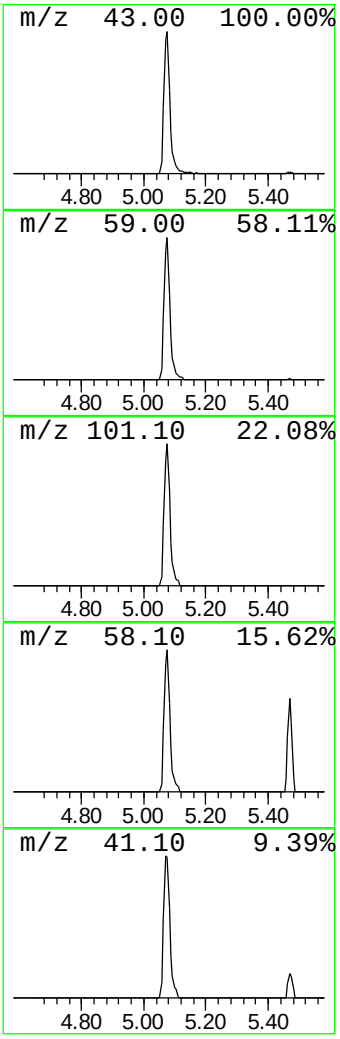
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	14.33 ng	200531	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	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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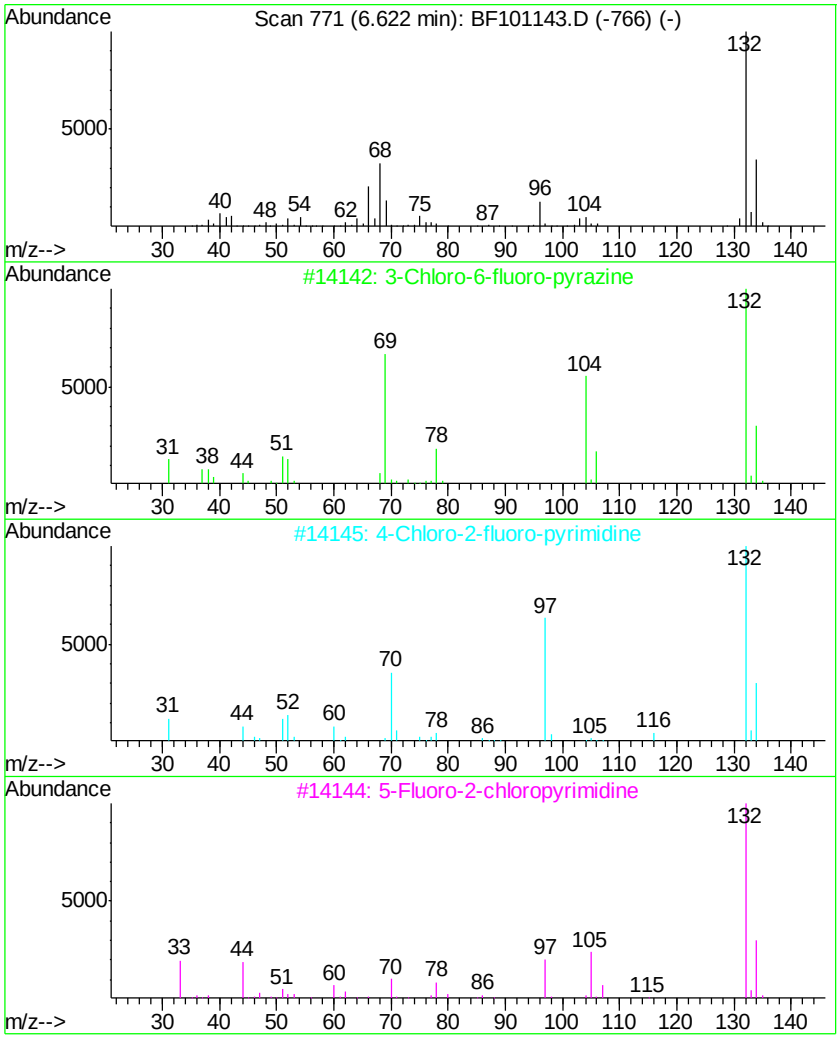
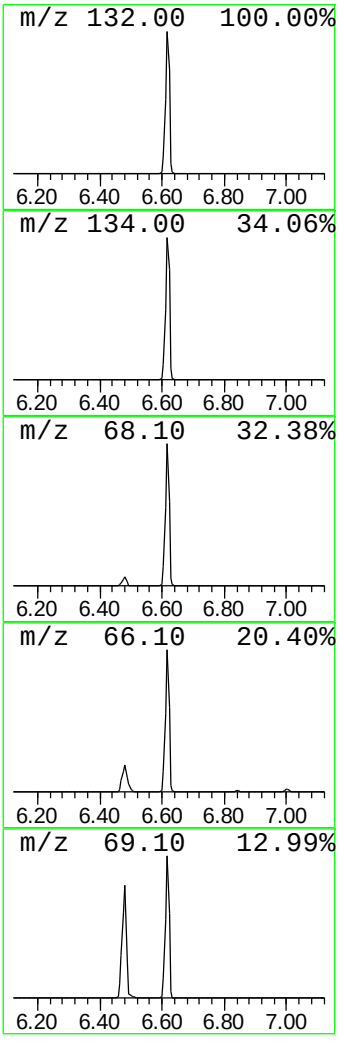
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	70.68 ng	989004	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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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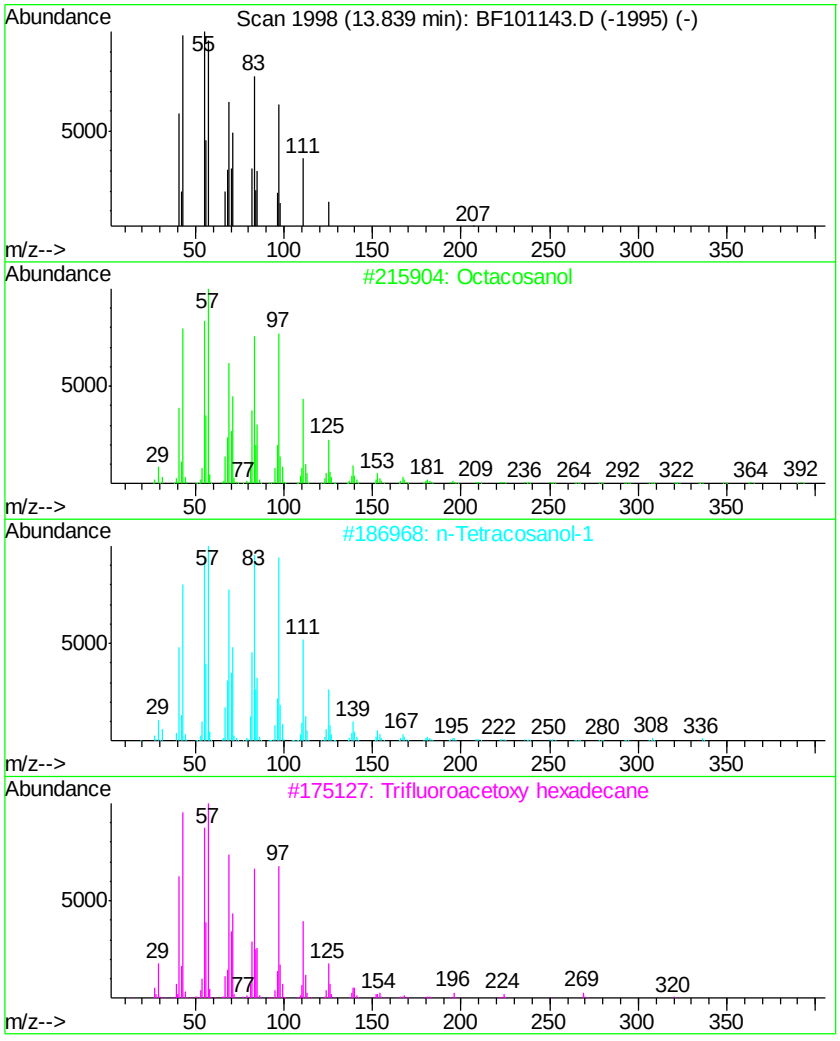
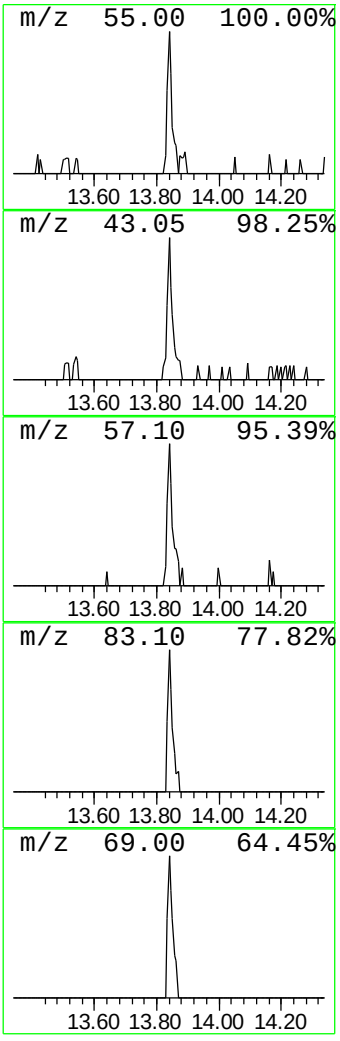
Peak Number 4 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.48 ng	32922	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	14.3	ng	200531	1	6.85	279846	20.0
unknown6.62	6.62	70.7	ng	989004	1	6.85	279846	20.0
Octacosanol	13.84	2.5	ng	32922	5	14.02	265816	20.0