LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096640.D
Acq On : 11 Jul 2017 13:16
Operator : SJ/JU
Sample : I4113-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4

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-BF070117.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	3.028	157	160	168	rBV2	12640	30412	1.24%	0.139%
2	4.869	468	473	485	rVB	372802	487349	19.83%	2.220%
3	5.298	541	546	549	rBV	2351624	2310516	94.03%	10.527%
4	6.328	715	721	724	rBV	2337184	2435058	99.10%	11.095%
5	6.457	738	743	746	rBV	2494608	2349782	95.63%	10.706%
6	6.687	778	782	785	rBV	667936	608341	24.76%	2.772%
7	6.840	804	808	812	rBV	1850724	1774194	72.20%	8.084%
8	7.245	872	877	880	rBV	1562048	1521821	61.93%	6.934%
9	7.963	995	999	1003	rBV	903617	842591	34.29%	3.839%
10	9.045	1177	1183	1186	rBV	2662339	2457222	100.00%	11.196%
11	9.433	1245	1249	1253	rBV	314831	260399	10.60%	1.186%
12	9.716	1292	1297	1301	rBV	1013647	880790	35.84%	4.013%
13	10.163	1369	1373	1376	rVB	44678	33808	1.38%	0.154%
14	10.504	1426	1431	1434	rBV	1534703	1440553	58.63%	6.564%
15	10.633	1450	1453	1462	rBV	56479	62283	2.53%	0.284%
16	11.192	1544	1548	1552	rBV	904588	820395	33.39%	3.738%
17	11.733	1637	1640	1644	rBV	67082	63025	2.56%	0.287%
18	12.780	1813	1818	1821	rBV	2072401	2094613	85.24%	9.544%
19	13.680	1967	1971	1979	rBV	209727	231490	9.42%	1.055%
20	13.821	1991	1995	1999	rBV	759843	660747	26.89%	3.011%
21	15.221	2228	2233	2238	rBV	434013	511674	20.82%	2.331%
22	15.710	2313	2316	2323	rVB6	21983	38367	1.56%	0.175%
23	17.304	2583	2587	2595	rVB8	12563	32303	1.31%	0.147%

Sum of corrected areas: 21947733

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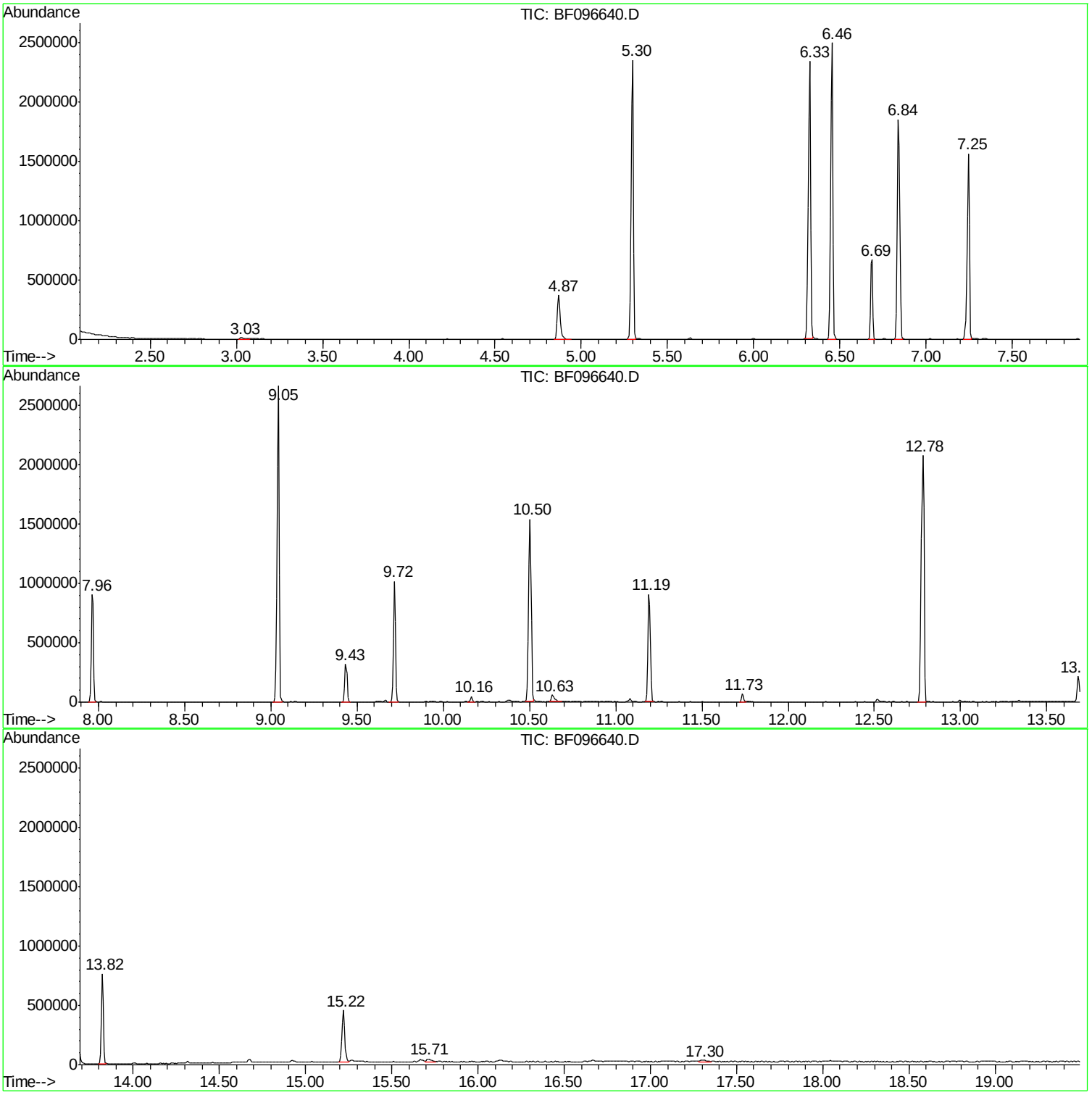
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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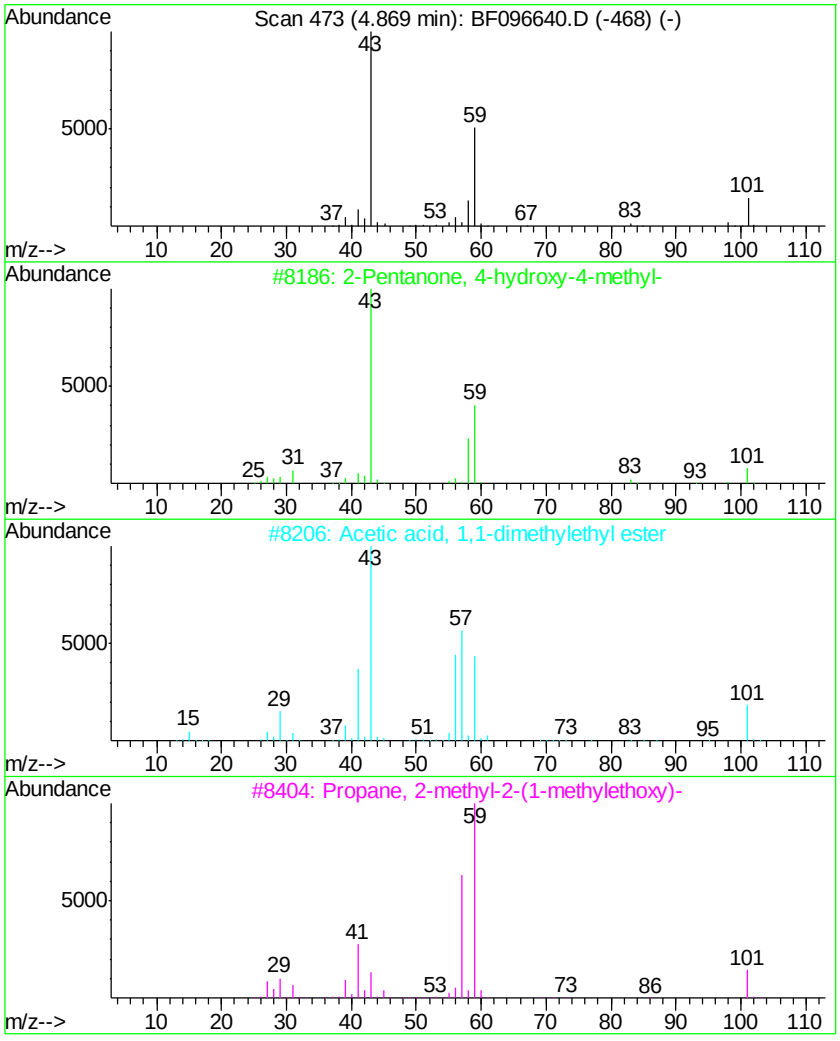
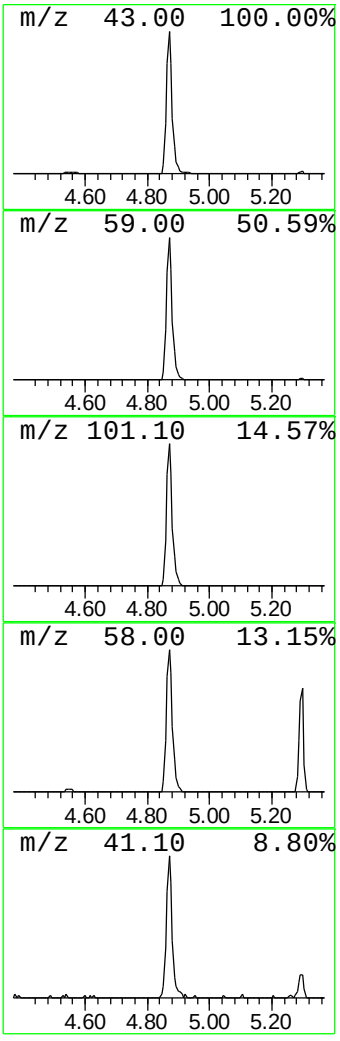
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	16.02 ng	487349	1,4-Dichlorobenzene-d4	6.69

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	25





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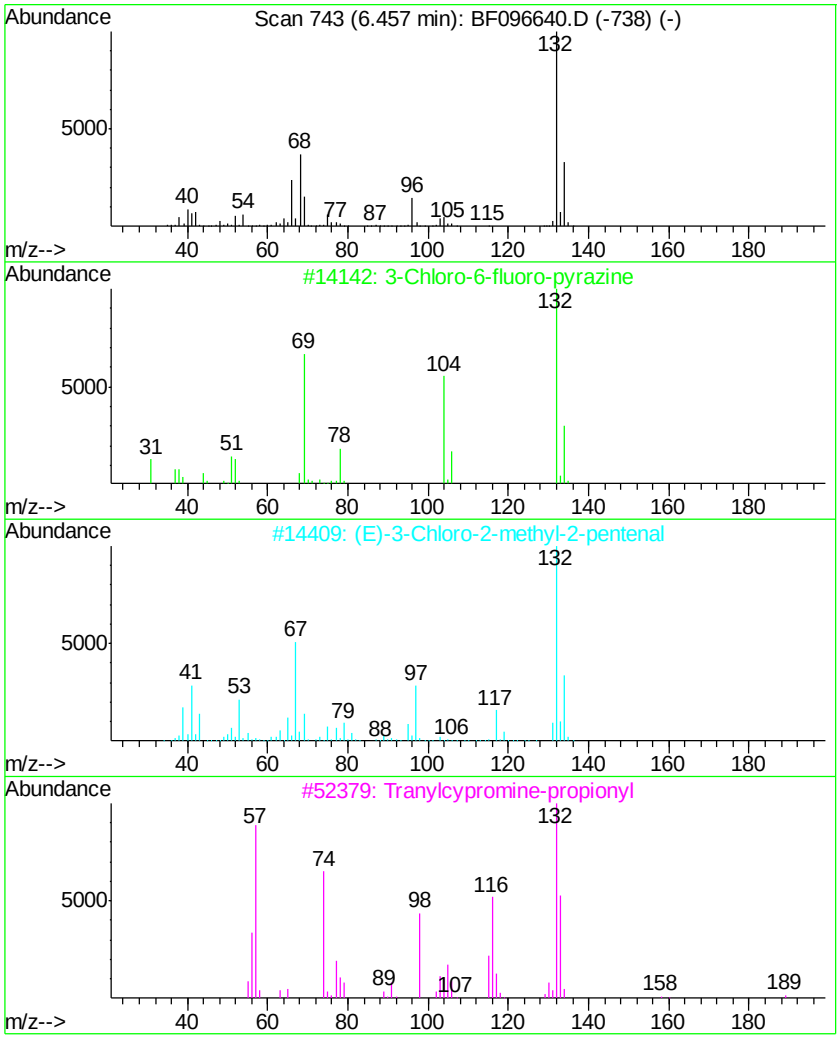
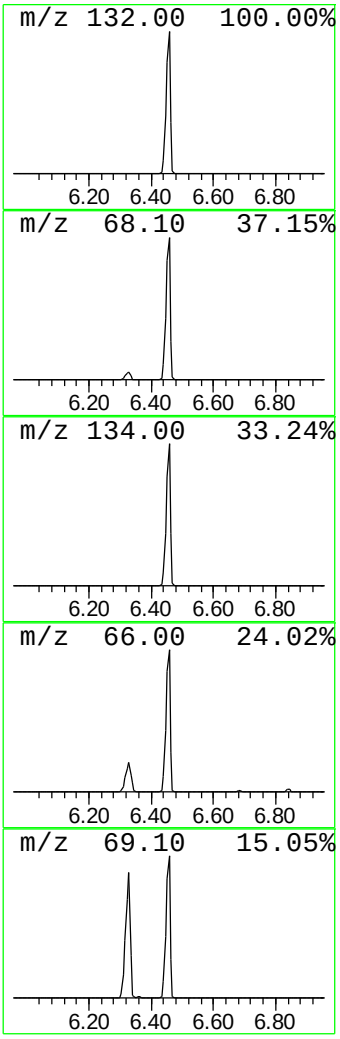
Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	77.25 ng	2349780	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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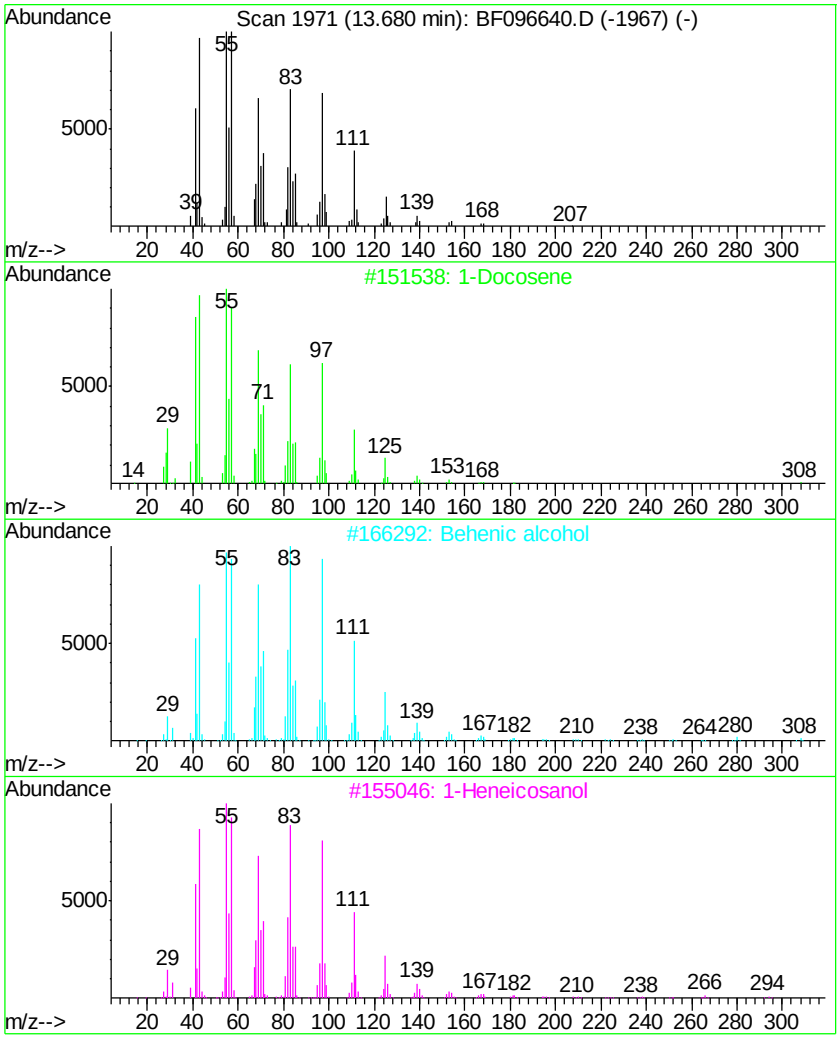
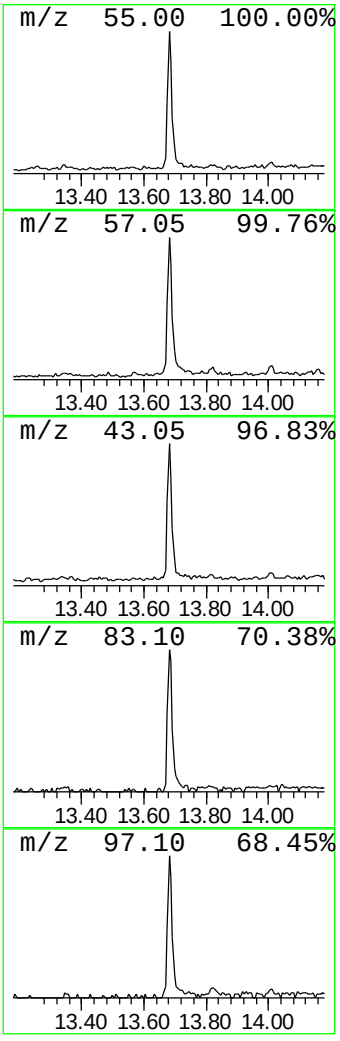
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	7.01 ng	231490	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	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...	4.87	16.0	ng	487349	1	6.69	608341	20.0
unknown6.46	6.46	77.3	ng	2349780	1	6.69	608341	20.0
1-Docosene	13.68	7.0	ng	231490	5	13.82	660747	20.0