LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096871.D
Acq On : 19 Jul 2017 15:47
Operator : SJ/JU
Sample : PB100755BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB100755BL

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	4.775	470	474	483	rBV	188384	284371	9.07%	1.043%
2	5.204	542	547	550	rBV	2950793	3136117	100.00%	11.506%
3	6.239	717	723	726	rBV	2760695	3125010	99.65%	11.465%
4	6.357	738	743	747	rBV	2859013	3014785	96.13%	11.061%
5	6.586	778	782	786	rBV	952184	811222	25.87%	2.976%
6	6.745	804	809	812	rBV	2254406	2292134	73.09%	8.410%
7	7.151	872	878	881	rBV	1904261	1998725	63.73%	7.333%
8	7.869	995	1000	1003	rBV	1249329	1156815	36.89%	4.244%
9	8.945	1177	1183	1187	rBV	2413540	2837028	90.46%	10.409%
10	9.616	1291	1297	1301	rBV2	1096504	1074115	34.25%	3.941%
11	10.404	1425	1431	1434	rBV	1660949	1691775	53.94%	6.207%
12	11.092	1542	1548	1552	rBV	1189339	1063237	33.90%	3.901%
13	11.463	1602	1611	1616	rBV3	18925	33865	1.08%	0.124%
14	12.680	1811	1818	1821	rBV2	2434045	2676645	85.35%	9.820%
15	13.715	1987	1994	1998	rBV	1078255	1068327	34.07%	3.920%
16	14.804	2171	2179	2184	rBV2	46347	88197	2.81%	0.324%
17	15.086	2222	2227	2233	rBV	645906	765052	24.39%	2.807%
18	15.139	2233	2236	2240	rVB2	30546	41323	1.32%	0.152%
19	15.515	2297	2300	2306	rBV2	32632	50165	1.60%	0.184%
20	15.956	2371	2375	2379	rVB2	29649	47137	1.50%	0.173%

Sum of corrected areas: 27256045

LSC Report - Integrated Chromatogram

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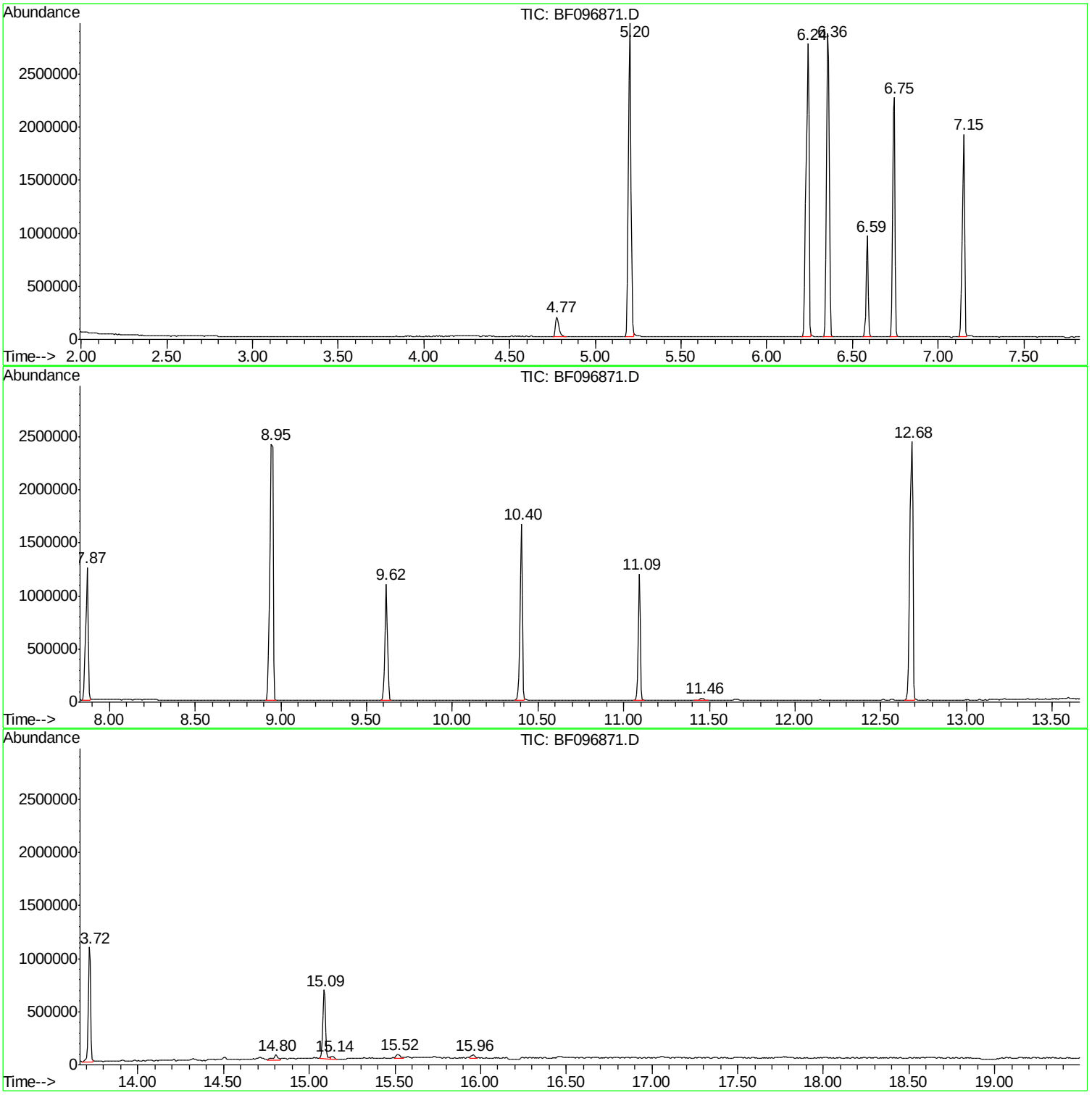
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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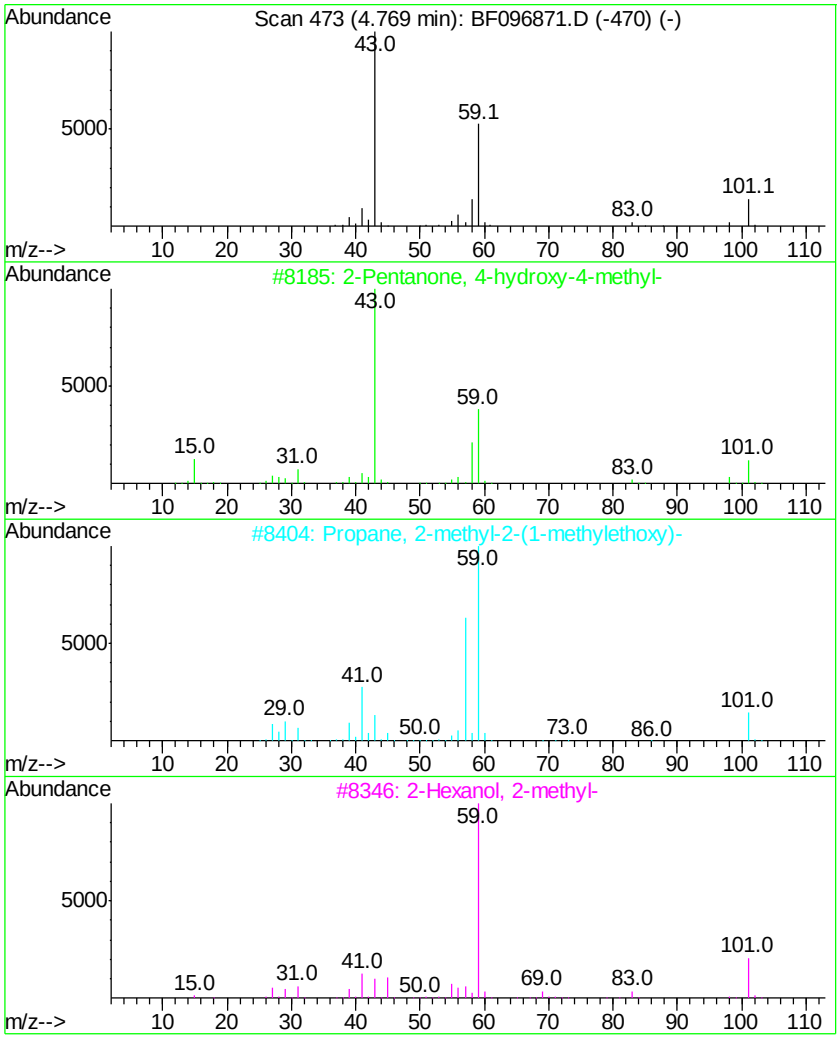
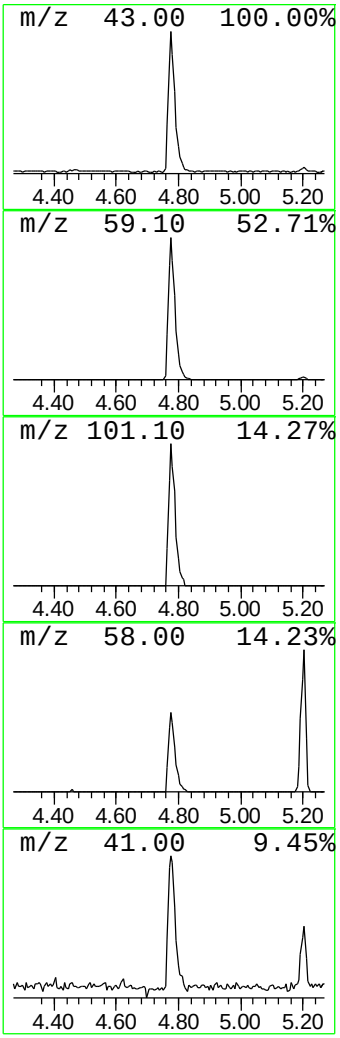
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	7.01 ng	284371	1,4-Dichlorobenzene-d4	6.59

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	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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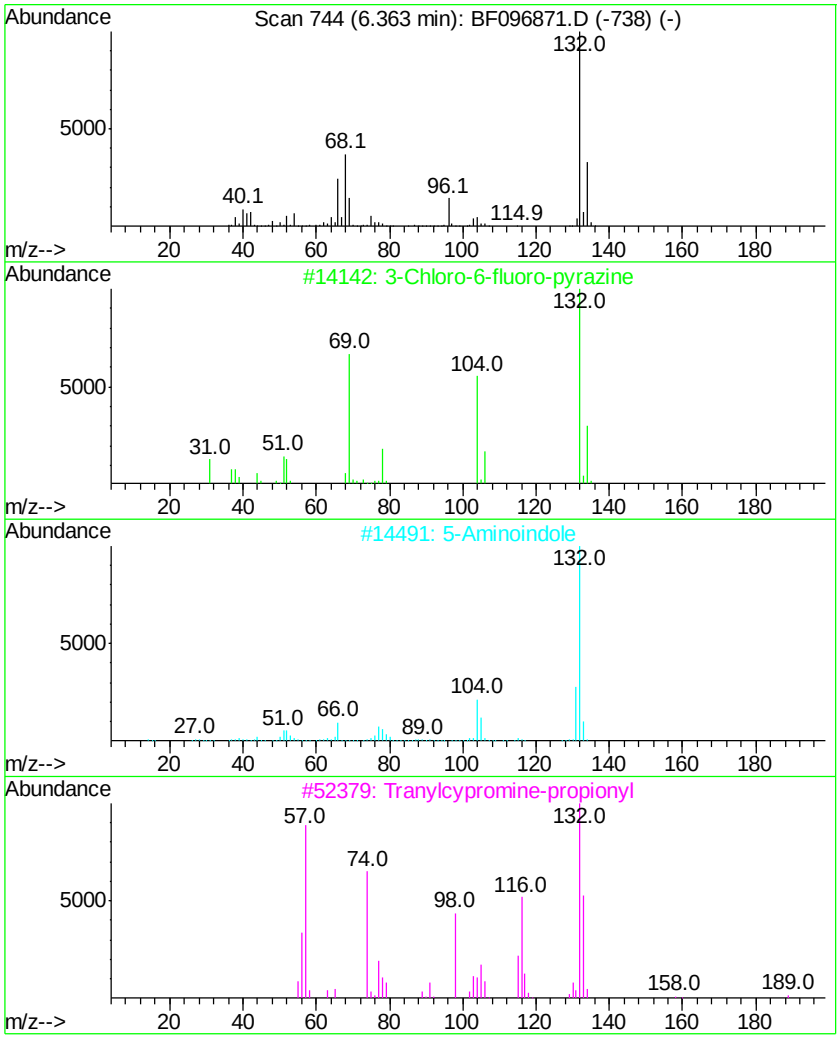
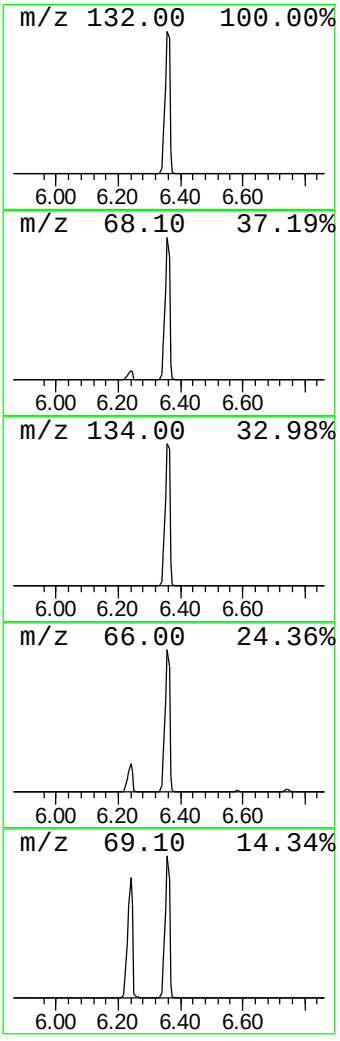
Peak Number 2 unknown6.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	74.33 ng	3014790	1,4-Dichlorobenzene-d4	6.59

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





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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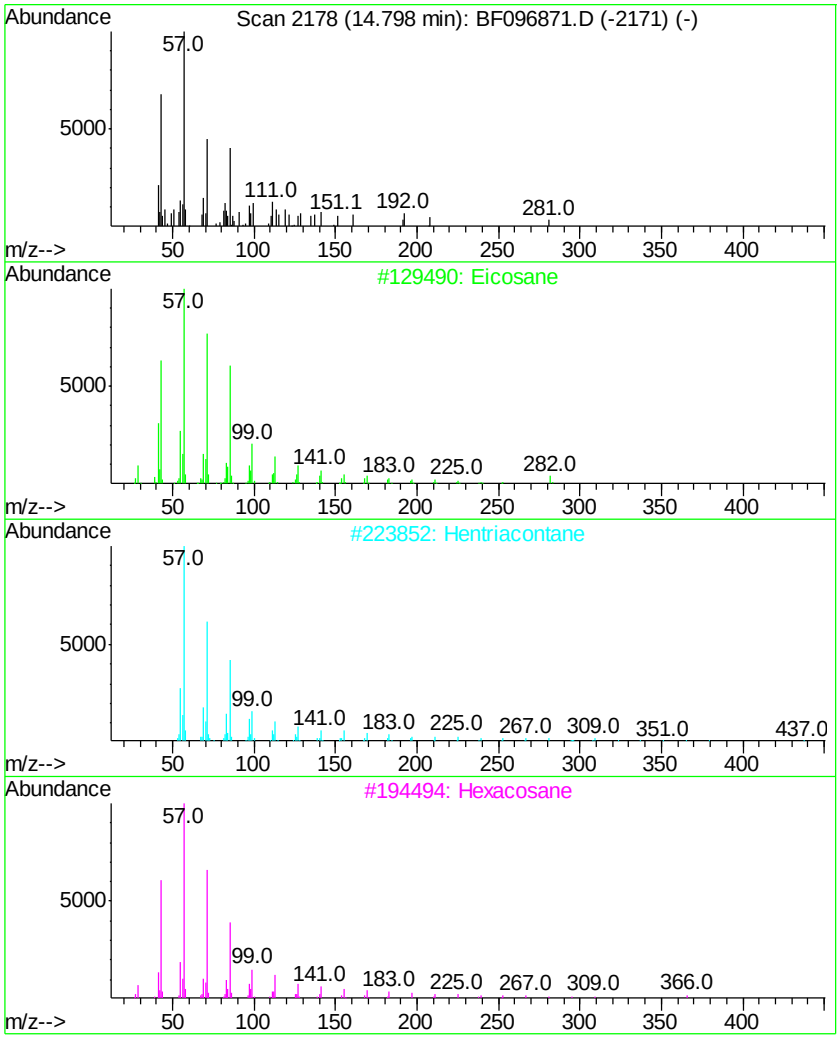
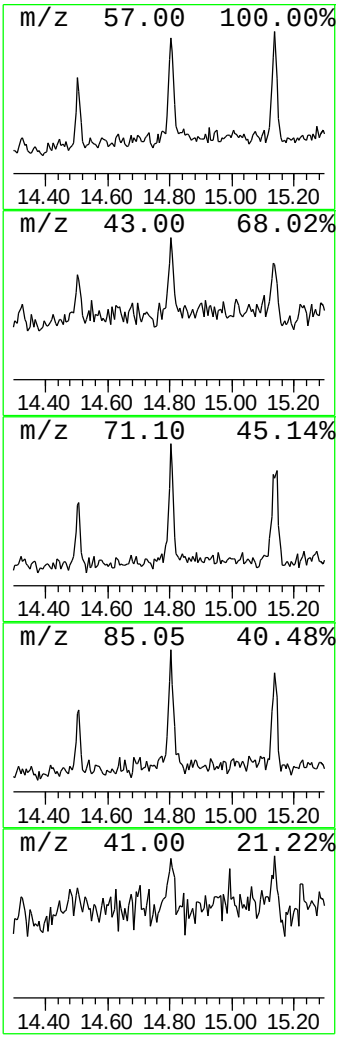
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.31 ng	88197	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Hexacosane	366	C26H54	000630-01-3	74
4	Octacosane	394	C28H58	000630-02-4	72
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.77	7.0	ng	284371	1	6.59	811222	20.0
unknown6.36	6.36	74.3	ng	3014790	1	6.59	811222	20.0
Eicosane	14.80	2.3	ng	88197	6	15.09	765052	20.0