LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
Data File : BF092927.D
Acq On : 13 Feb 2017 19:23
Operator : SJ/MA
Sample : I1788-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3-021017

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-BF013017.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	5.047	257	259	271	rBV	357139	511447	11.28%	1.678%
2	5.481	294	297	300	rBV	2047450	1867434	41.20%	6.125%
3	6.510	385	387	391	rBV	939261	1232943	27.20%	4.044%
4	6.647	397	399	402	rBV	2793241	3114819	68.72%	10.217%
5	6.887	417	420	422	rBV	568043	752805	16.61%	2.469%
6	7.036	431	433	436	rBV	2765653	2828043	62.39%	9.276%
7	7.447	466	469	472	rBV	2400903	2408807	53.14%	7.901%
8	8.167	529	532	534	rBV	1219701	1065078	23.50%	3.493%
9	9.242	623	626	628	rBV	4668119	4460498	98.41%	14.631%
10	9.630	658	660	663	rVB	136304	114819	2.53%	0.377%
11	9.916	683	685	687	rBV	1476678	1231361	27.17%	4.039%
12	10.339	719	722	724	rBV	61028	89439	1.97%	0.293%
13	10.705	751	754	757	rBV	2354153	2456655	54.20%	8.058%
14	10.819	762	764	769	rVB	103758	135951	3.00%	0.446%
15	11.265	801	803	804	rBV	100127	84805	1.87%	0.278%
16	11.402	812	815	817	rBV	1229539	1224398	27.01%	4.016%
17	11.688	838	840	843	rVB	67816	59680	1.32%	0.196%
18	12.991	951	954	956	rBV	4020273	4532578	100.00%	14.867%
19	13.894	1030	1033	1041	rBV2	33339	105319	2.32%	0.345%
20	14.031	1043	1045	1048	rVV	856770	1124318	24.81%	3.688%
21	15.471	1168	1171	1182	rBV	716235	1086435	23.97%	3.564%

Sum of corrected areas: 30487632

LSC Report - Integrated Chromatogram

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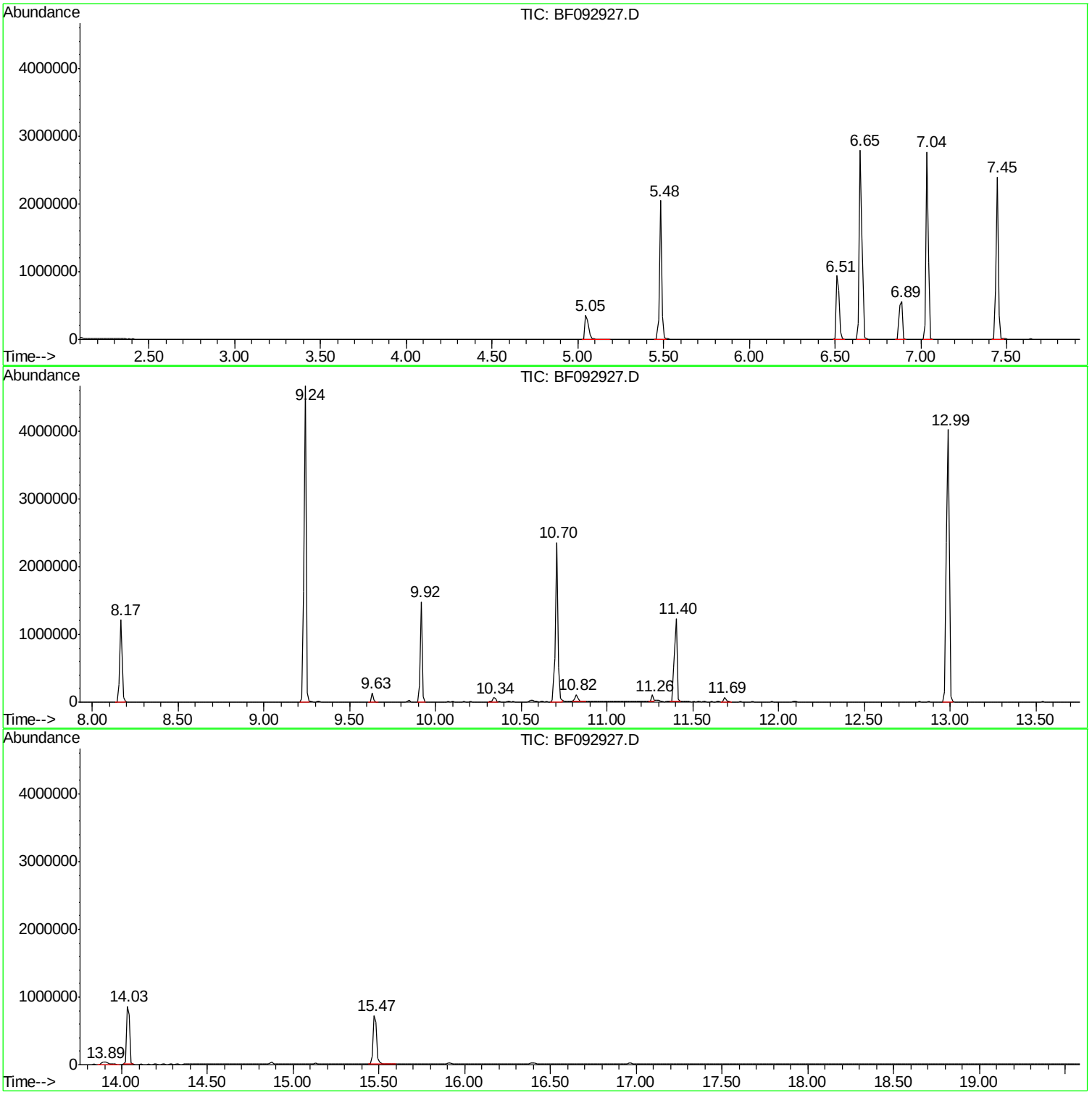
Instrument :
BNA_F
ClientSampleId :
MW-3-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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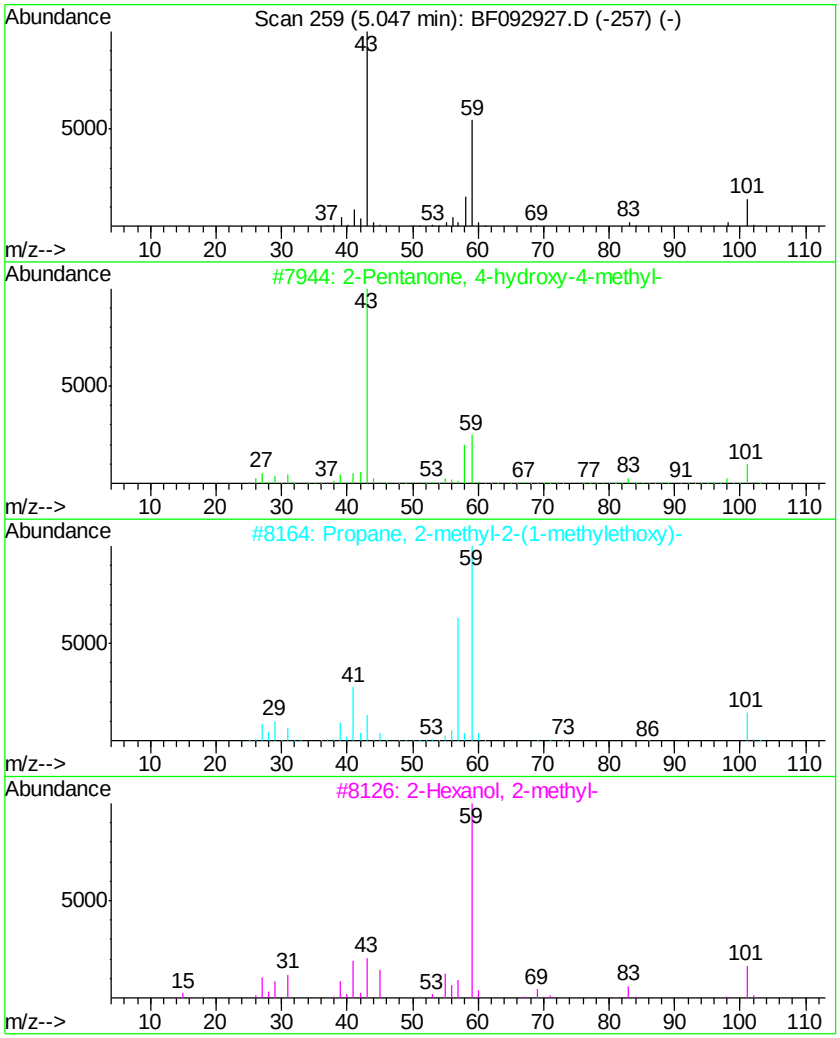
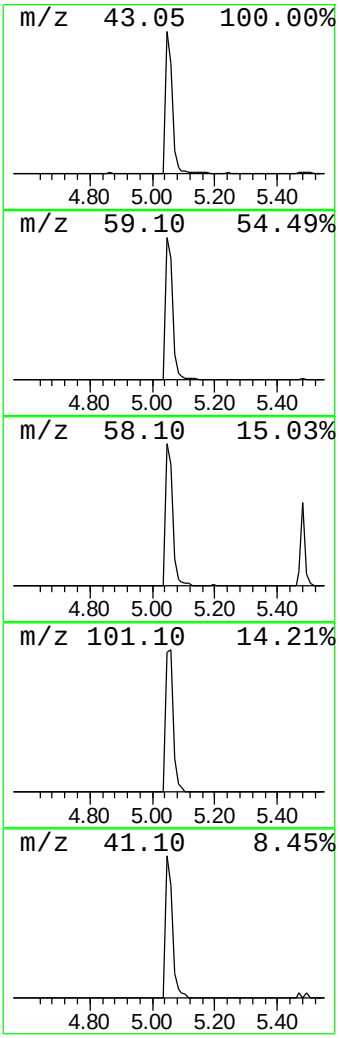
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	13.59 ng	511447	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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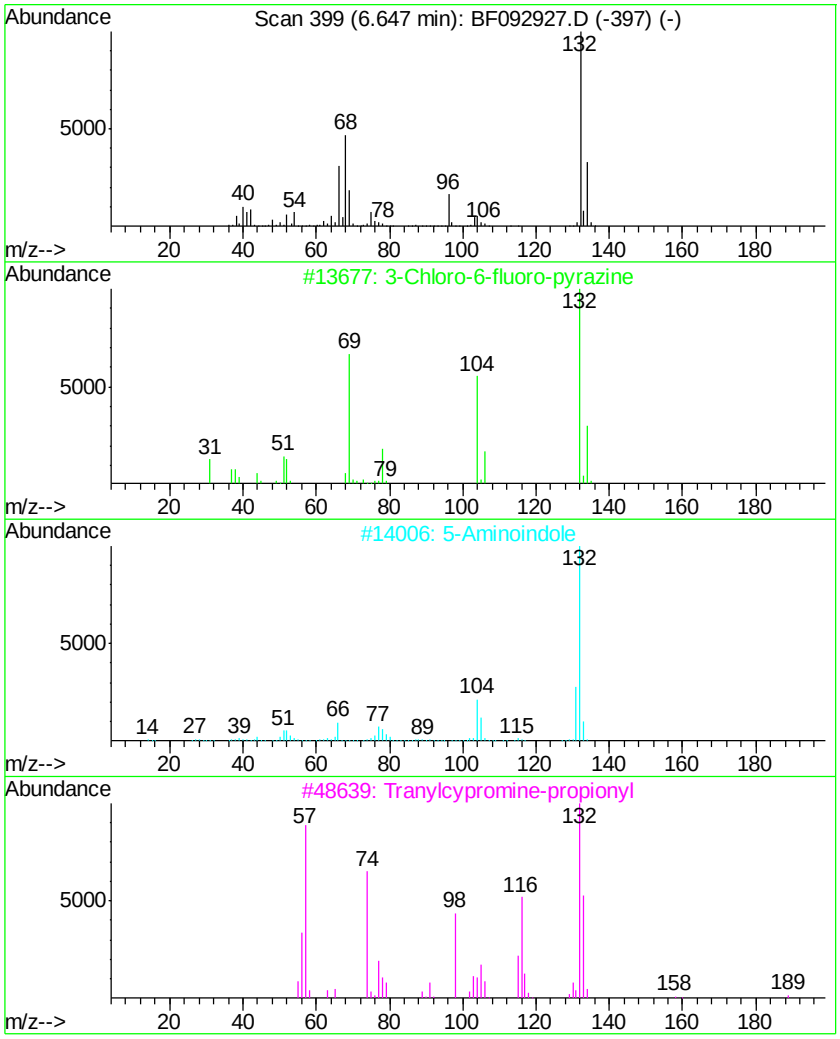
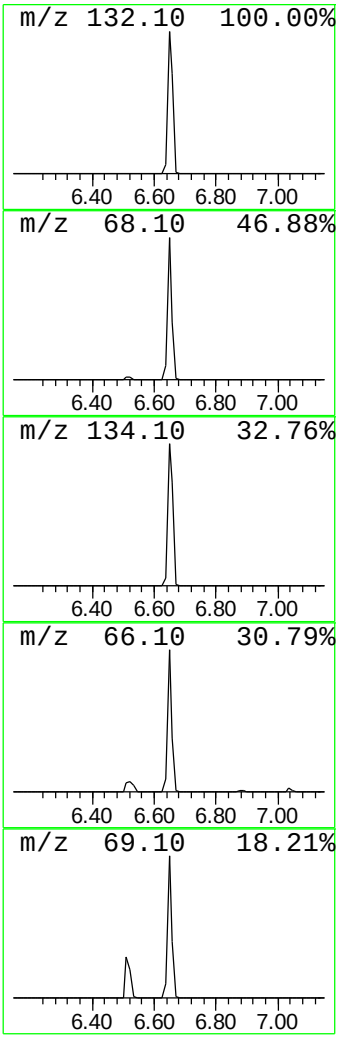
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	82.75 ng	3114820	1,4-Dichlorobenzene-d4	6.89

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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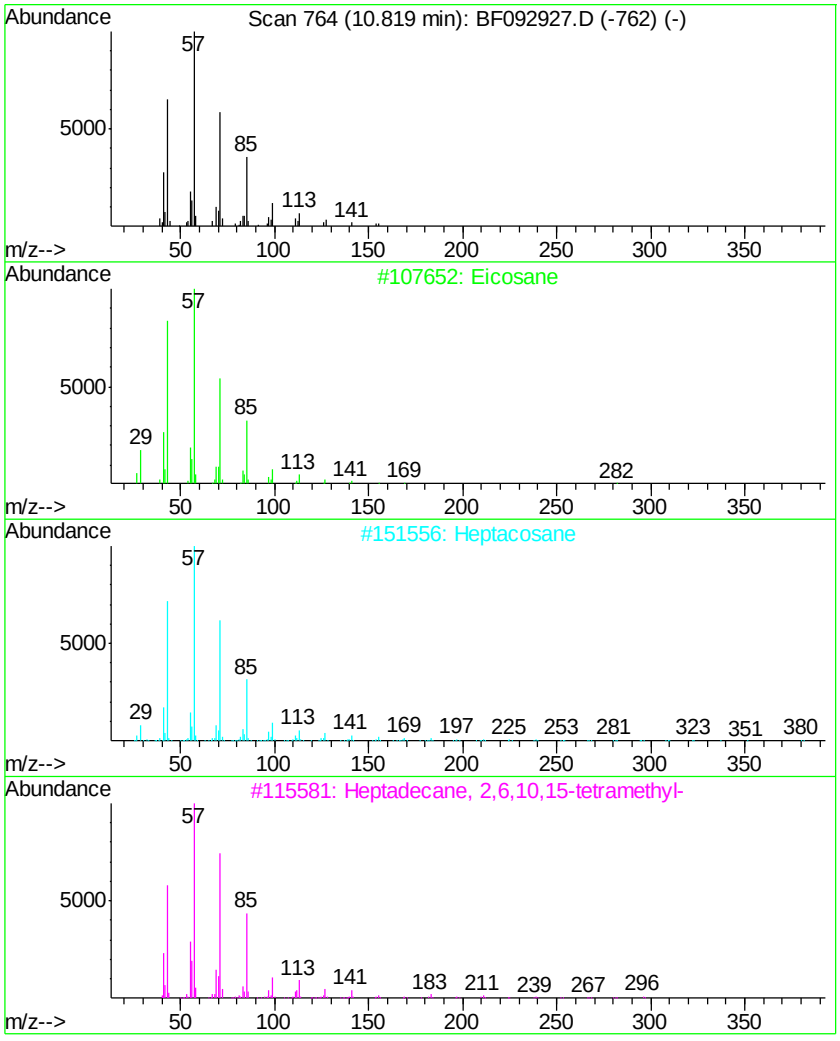
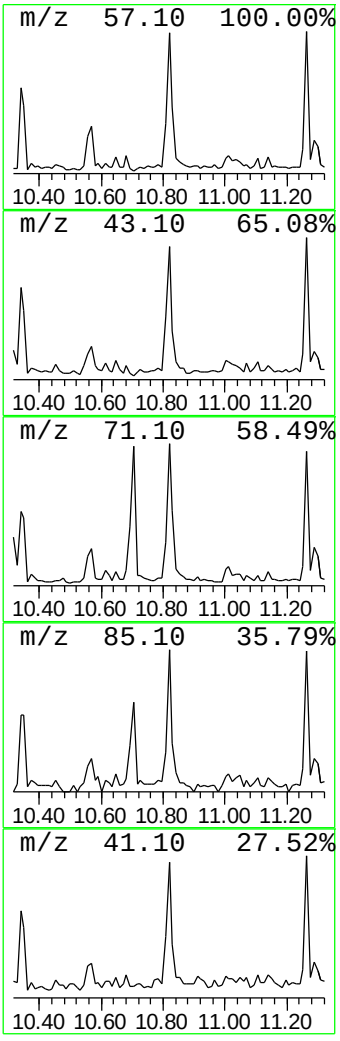
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.22 ng	135951	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane	226	C16H34	000544-76-3	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	13.6	ng	511447	1	6.89	752805	20.0
unknown6.65	6.65	82.8	ng	3114820	1	6.89	752805	20.0
Eicosane	10.82	2.2	ng	135951	4	11.40	1224400	20.0