LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022367.D
Acq On : 16 Jun 2016 15:37
Operator : UM/SJ
Sample : H3567-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

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_G\METHODS\8270-BG060616.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	2.878	3	7	14	rVB	15962	25521	2.54%	0.394%
2	5.111	381	387	395	rBV2	11385	21828	2.17%	0.337%
3	5.616	467	473	490	rBV	212528	429136	42.72%	6.620%
4	7.256	744	752	766	rBV	217917	481330	47.92%	7.425%
5	7.596	802	810	825	rBV	261532	509926	50.77%	7.866%
6	8.055	878	888	895	rBV	63743	123264	12.27%	1.902%
7	8.378	934	943	957	rBV	187947	375789	37.41%	5.797%
8	9.230	1080	1088	1111	rBV	132745	305158	30.38%	4.708%
9	10.875	1361	1368	1380	rBV	95073	207537	20.66%	3.202%
10	13.313	1776	1783	1803	rBV	415756	771144	76.77%	11.896%
11	14.142	1920	1924	1934	rBV	16181	29905	2.98%	0.461%
12	14.694	2011	2018	2028	rBV2	192923	343453	34.19%	5.298%
13	16.192	2266	2273	2288	rBV	302533	579914	57.74%	8.946%
14	16.368	2298	2303	2313	rVB4	6970	13357	1.33%	0.206%
15	17.444	2477	2486	2499	rBV	221706	408560	40.68%	6.303%
16	20.035	2921	2927	2940	rBV	652371	1004437	100.00%	15.495%
17	21.316	3140	3145	3158	rBV3	36887	78016	7.77%	1.204%
18	21.709	3206	3212	3222	rBV2	206821	407958	40.62%	6.293%
19	24.970	3755	3767	3781	rBV2	107139	366052	36.44%	5.647%

Sum of corrected areas: 6482285

LSC Report - Integrated Chromatogram

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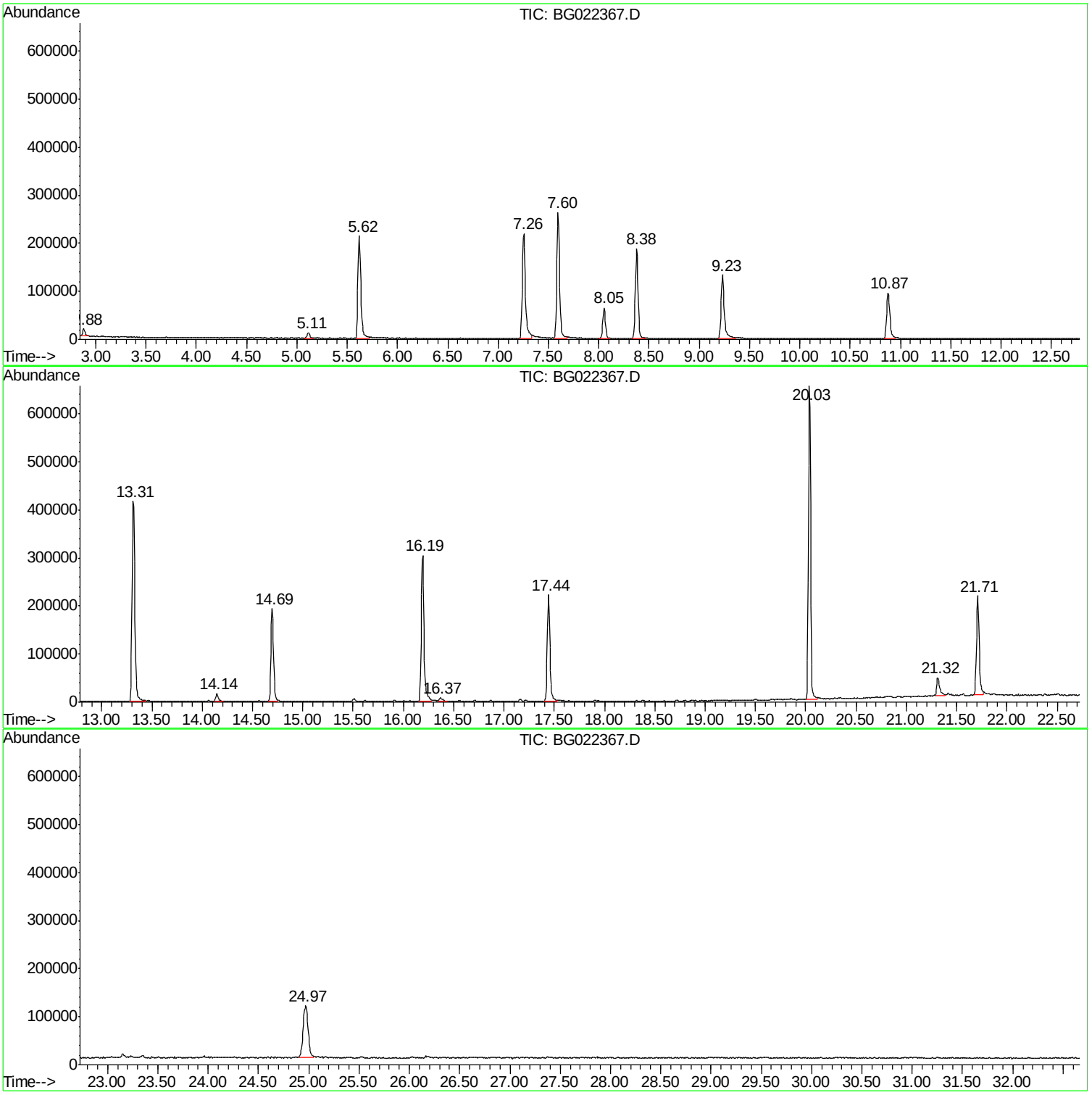
Instrument : BNA_G
ClientSampleId : SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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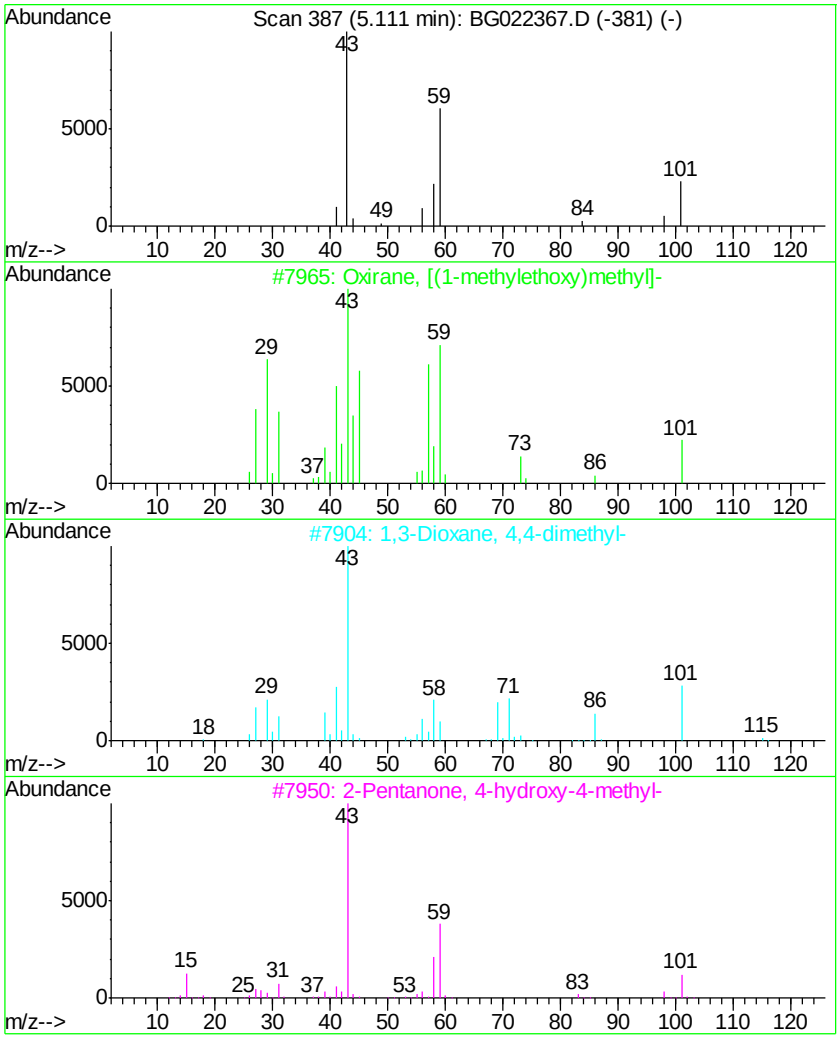
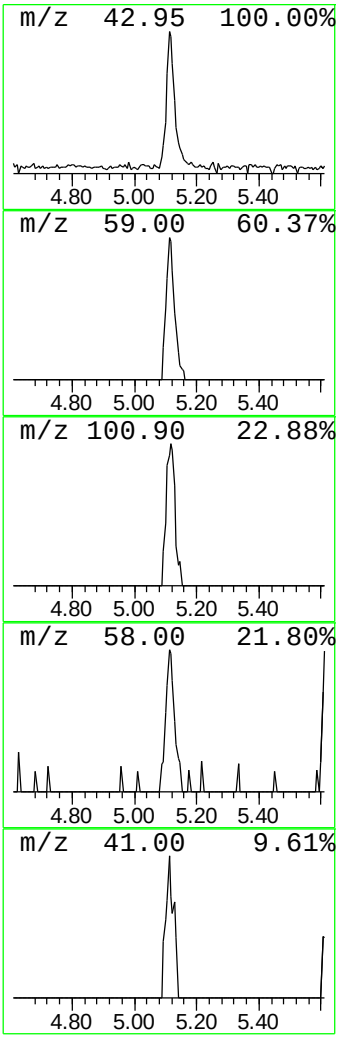
Peak Number 2 unknown5.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.54 ng	21828	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	43
2	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	9
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5





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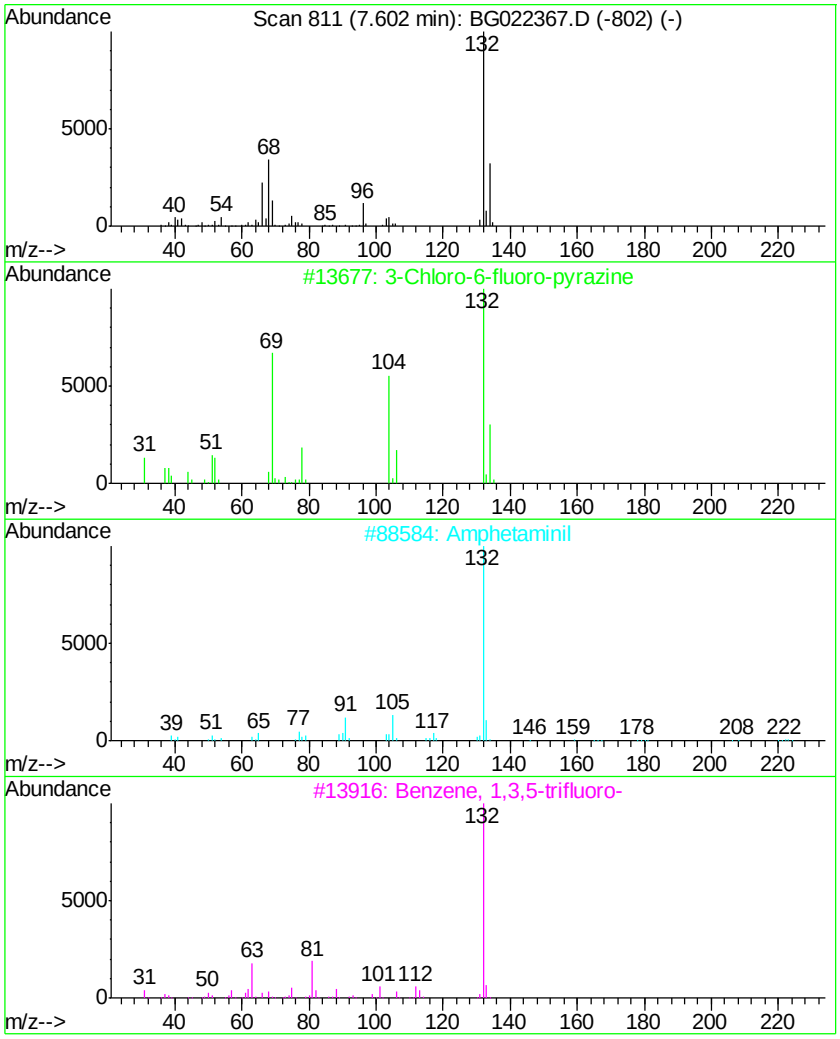
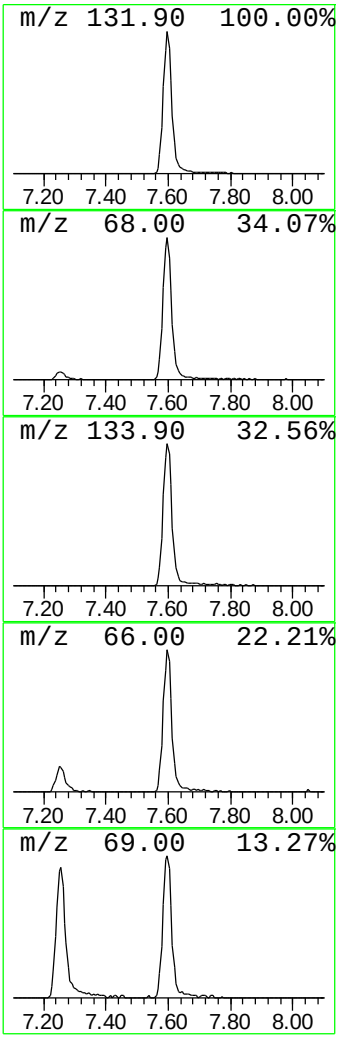
Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	82.74 ng	509926	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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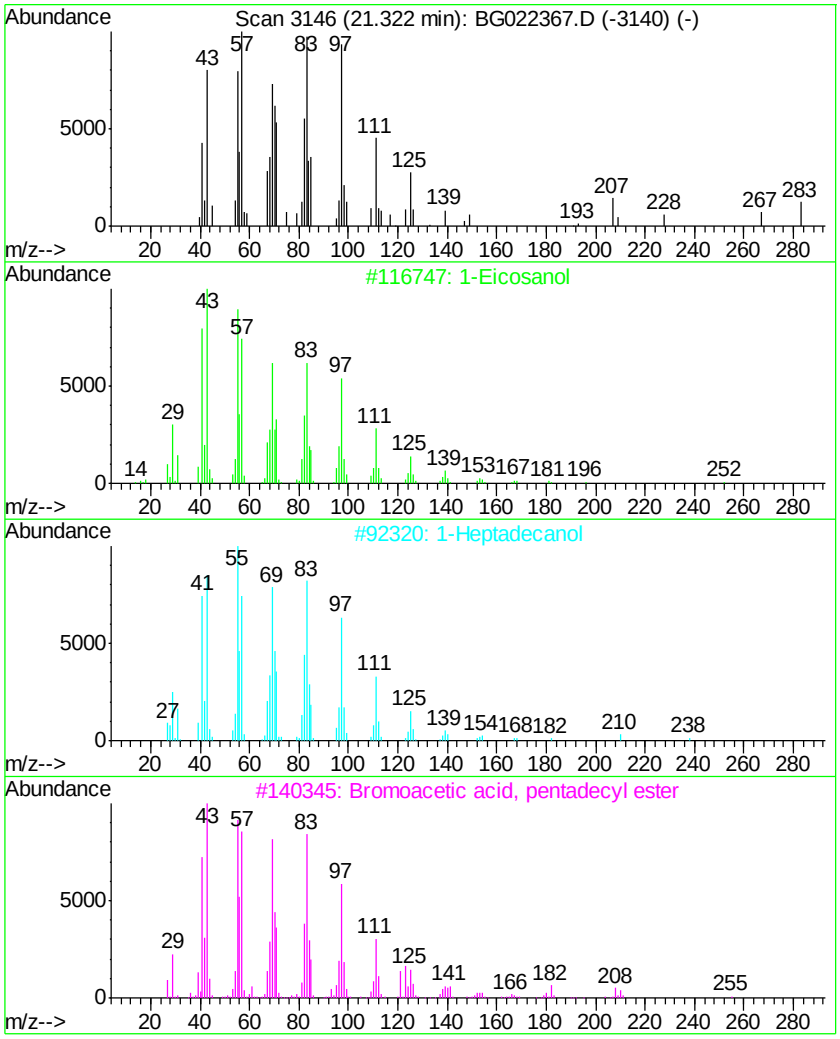
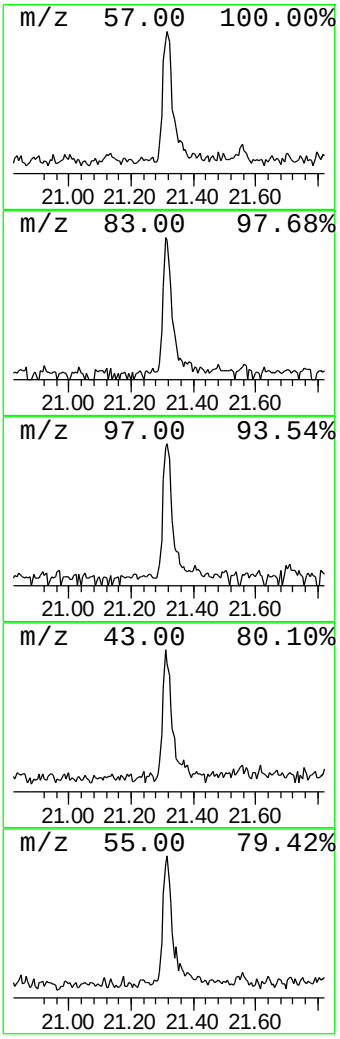
Peak Number 5 1-Eicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.82 ng	78016	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	90
2	1-Heptadecanol	256	C17H36O	001454-85-9	90
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
4	Cycloeicosane	280	C20H40	000296-56-0	87
5	1-Docosene	308	C22H44	001599-67-3	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.11	5.11	3.5	ng	21828	1	8.05	123264	20.0
unknown7.60	7.60	82.7	ng	509926	1	8.05	123264	20.0
1-Eicosanol	21.32	3.8	ng	78016	5	21.71	407958	20.0