LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107453.D
Acq On : 17 Jul 2018 16:58
Operator : JU/SJ
Sample : J3997-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-F-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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	5.225	486	491	497	rVB	323308	380485	10.74%	1.232%
2	5.613	552	557	560	rBV	3022818	2997303	84.63%	9.708%
3	6.613	722	727	730	rBV	3212037	3249405	91.74%	10.524%
4	6.760	747	752	755	rBV	3362570	3171881	89.55%	10.273%
5	6.801	757	759	768	rVB2	42066	43957	1.24%	0.142%
6	6.984	787	790	794	rVB	1161350	1017776	28.74%	3.296%
7	7.142	813	817	820	rVB	2798985	2456597	69.36%	7.957%
8	7.548	881	886	889	rBV	2247735	2032676	57.39%	6.584%
9	8.272	1005	1009	1012	rBV	1434745	1248959	35.26%	4.045%
10	9.342	1184	1191	1195	rBV	3742802	3541842	100.00%	11.472%
11	9.448	1206	1209	1212	rVB4	56529	53205	1.50%	0.172%
12	9.736	1254	1258	1261	rBV	628929	527658	14.90%	1.709%
13	10.030	1304	1308	1312	rBV	1677773	1424363	40.22%	4.613%
14	10.825	1438	1443	1446	rBV	2215453	2082817	58.81%	6.746%
15	11.524	1558	1562	1567	rBV2	1596275	1391298	39.28%	4.506%
16	13.113	1827	1832	1835	rBV	3090250	3014557	85.11%	9.764%
17	13.660	1924	1925	1928	rBV3	48101	38012	1.07%	0.123%
18	13.983	1977	1980	1984	rBV4	158962	192384	5.43%	0.623%
19	14.171	2009	2012	2017	rVB	1344914	1161240	32.79%	3.761%
20	15.712	2269	2274	2278	rBV	622285	848395	23.95%	2.748%

Sum of corrected areas: 30874810

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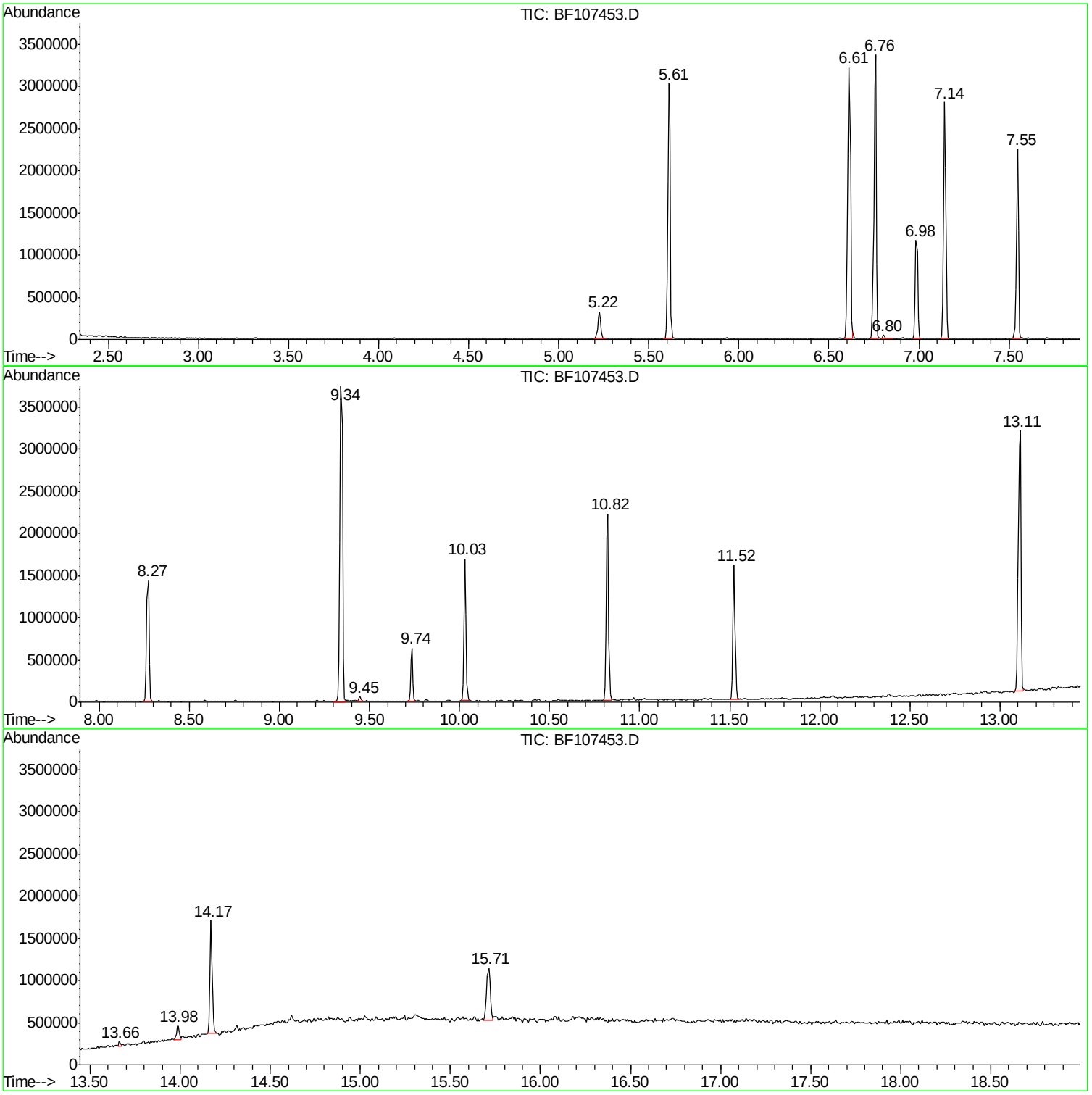
TP-F-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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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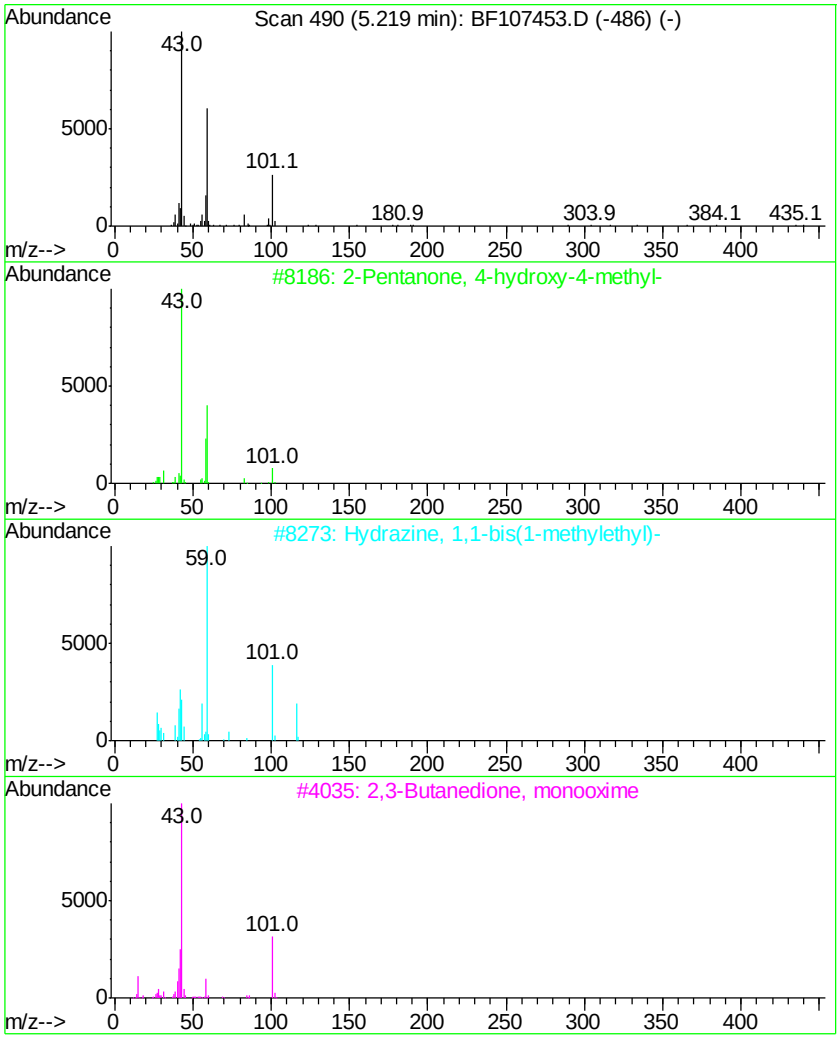
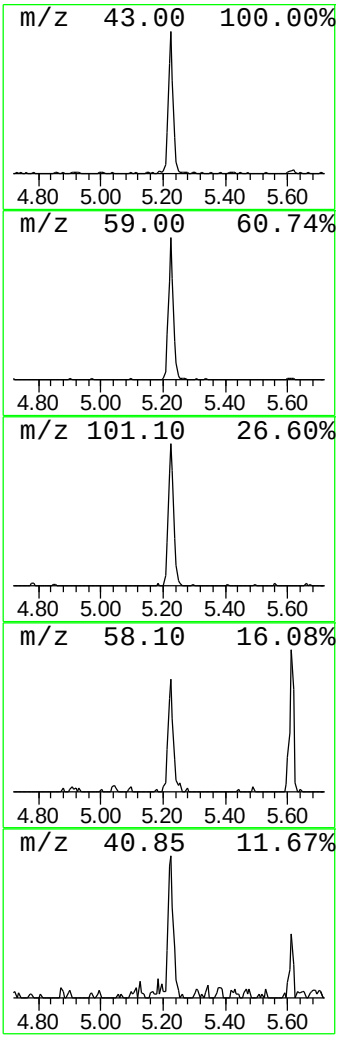
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	7.48 ng	380485	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	37
5	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	23





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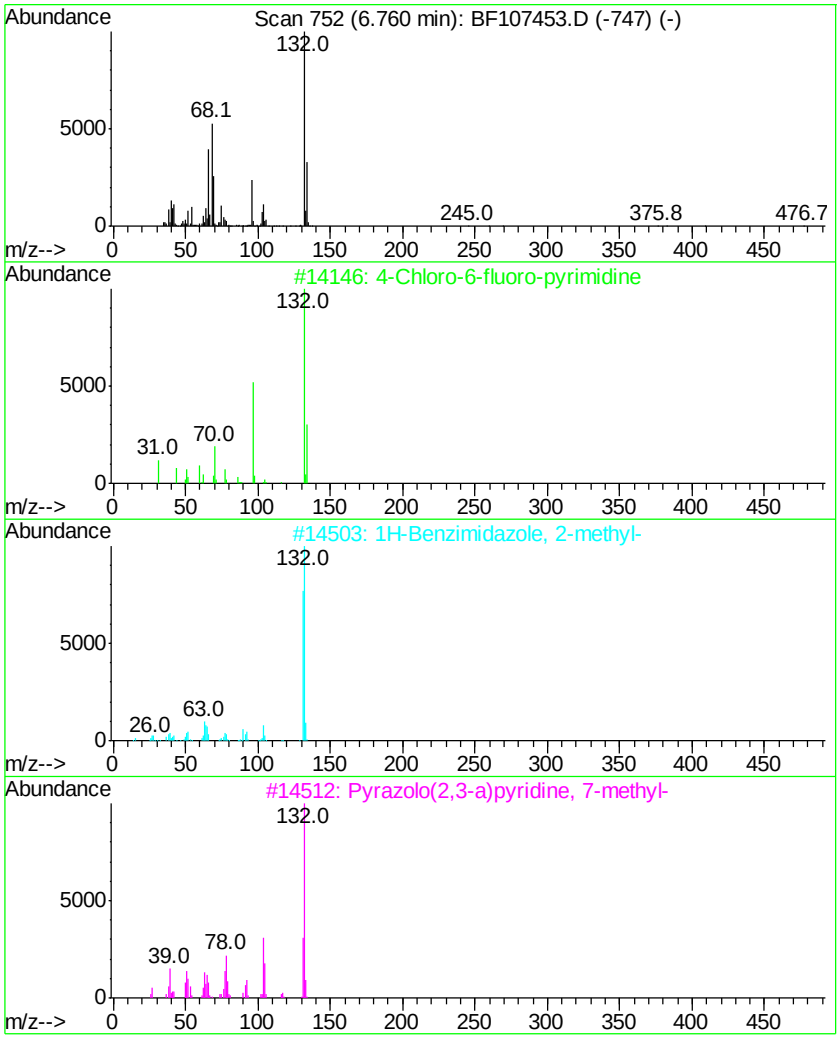
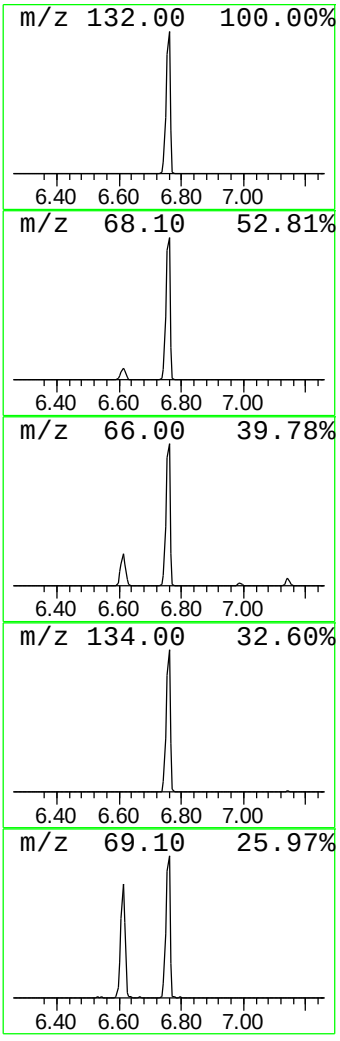
Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	62.33 ng	3171880	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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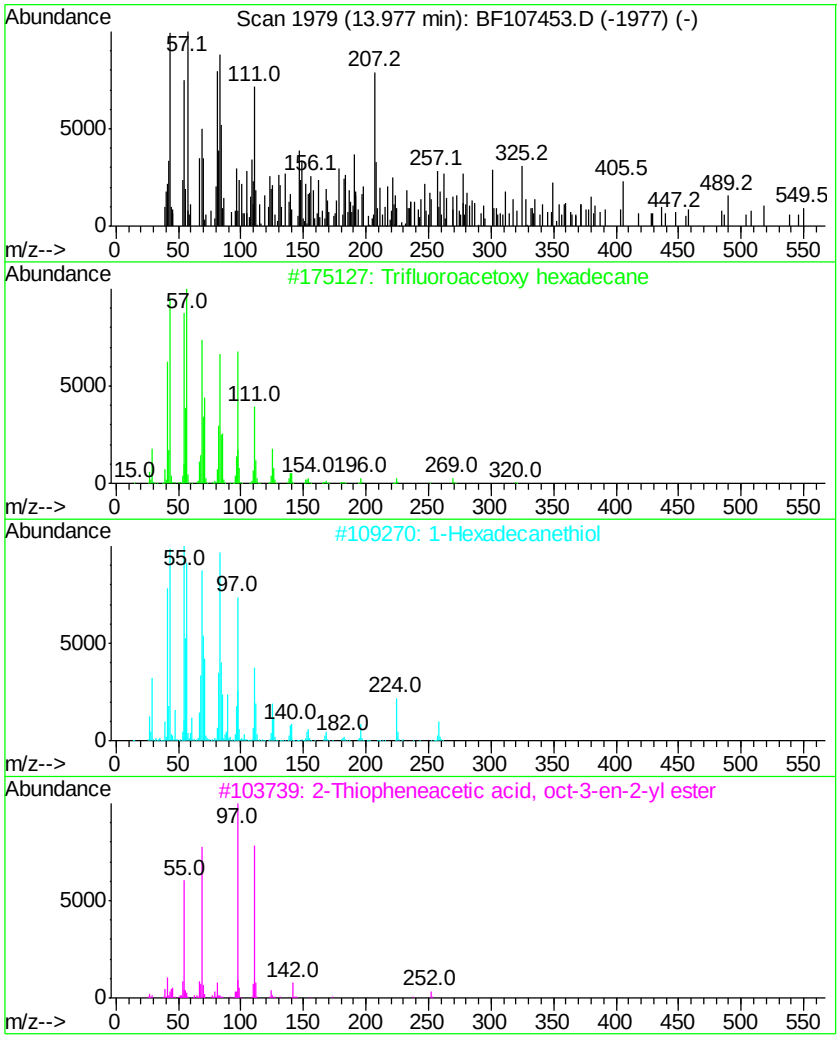
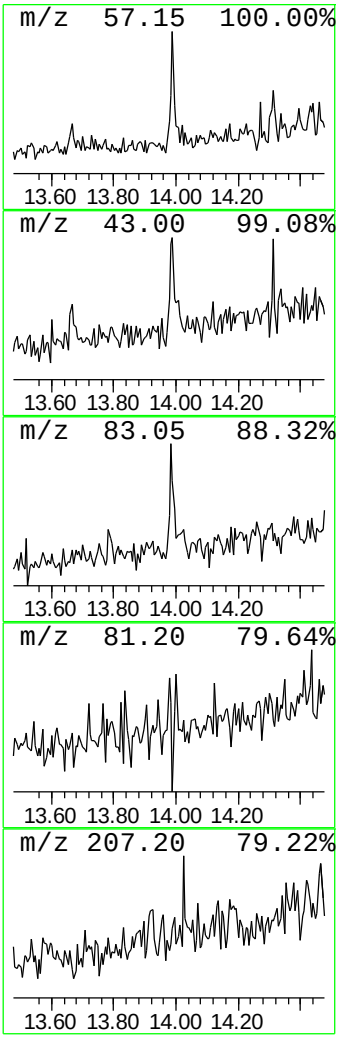
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.31 ng	192384	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
2	1-Hexadecanethiol	258	C16H34S	002917-26-2	78
3	2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1000299-38-6	64
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	64
5	E-7-Octadecene	252	C18H36	1000130-92-0	64





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	7.5	ng	380485	1	6.98	1017780	20.0
unknown6.76	6.76	62.3	ng	3171880	1	6.98	1017780	20.0
Trifluoroacetoxy ...	13.98	3.3	ng	192384	5	14.17	1161240	20.0