LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022356.D
Acq On : 15 Jun 2016 6:02
Operator : UM/SJ
Sample : H3492-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-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	2.909	6	12	34	rVB	1118333	1815834	83.56%	14.289%
2	5.130	384	390	399	rVB	21115	38332	1.76%	0.302%
3	5.612	466	472	494	rBV	352705	676414	31.13%	5.323%
4	7.234	739	748	762	rBV	421815	820737	37.77%	6.458%
5	7.598	803	810	828	rBV	423981	844666	38.87%	6.647%
6	8.068	883	890	901	rVB	70238	130611	6.01%	1.028%
7	8.397	937	946	959	rBV	307314	603091	27.75%	4.746%
8	9.243	1082	1090	1112	rBV	229681	486844	22.40%	3.831%
9	10.894	1363	1371	1383	rBV	112385	235889	10.86%	1.856%
10	13.326	1777	1785	1799	rBV	841777	1457392	67.07%	11.468%
11	14.149	1917	1925	1933	rBV	124985	212461	9.78%	1.672%
12	14.707	2011	2020	2030	rBV2	236935	409514	18.85%	3.222%
13	16.200	2267	2274	2292	rBV	647601	1104638	50.84%	8.692%
14	17.457	2480	2488	2500	rBV2	275096	483142	22.23%	3.802%
15	19.725	2869	2874	2881	rBV3	19971	29862	1.37%	0.235%
16	20.048	2923	2929	2943	rBV	1505721	2172978	100.00%	17.099%
17	20.724	3038	3044	3047	rBV3	21668	43235	1.99%	0.340%
18	20.759	3047	3050	3057	rVB4	23753	43086	1.98%	0.339%
19	21.329	3143	3147	3156	rBV4	28562	58476	2.69%	0.460%
20	21.576	3179	3189	3195	rBV	59349	115978	5.34%	0.913%
21	21.723	3207	3214	3225	rBV2	251471	475024	21.86%	3.738%
22	24.983	3757	3769	3783	rBV3	132311	449817	20.70%	3.540%

Sum of corrected areas: 12708021

LSC Report - Integrated Chromatogram

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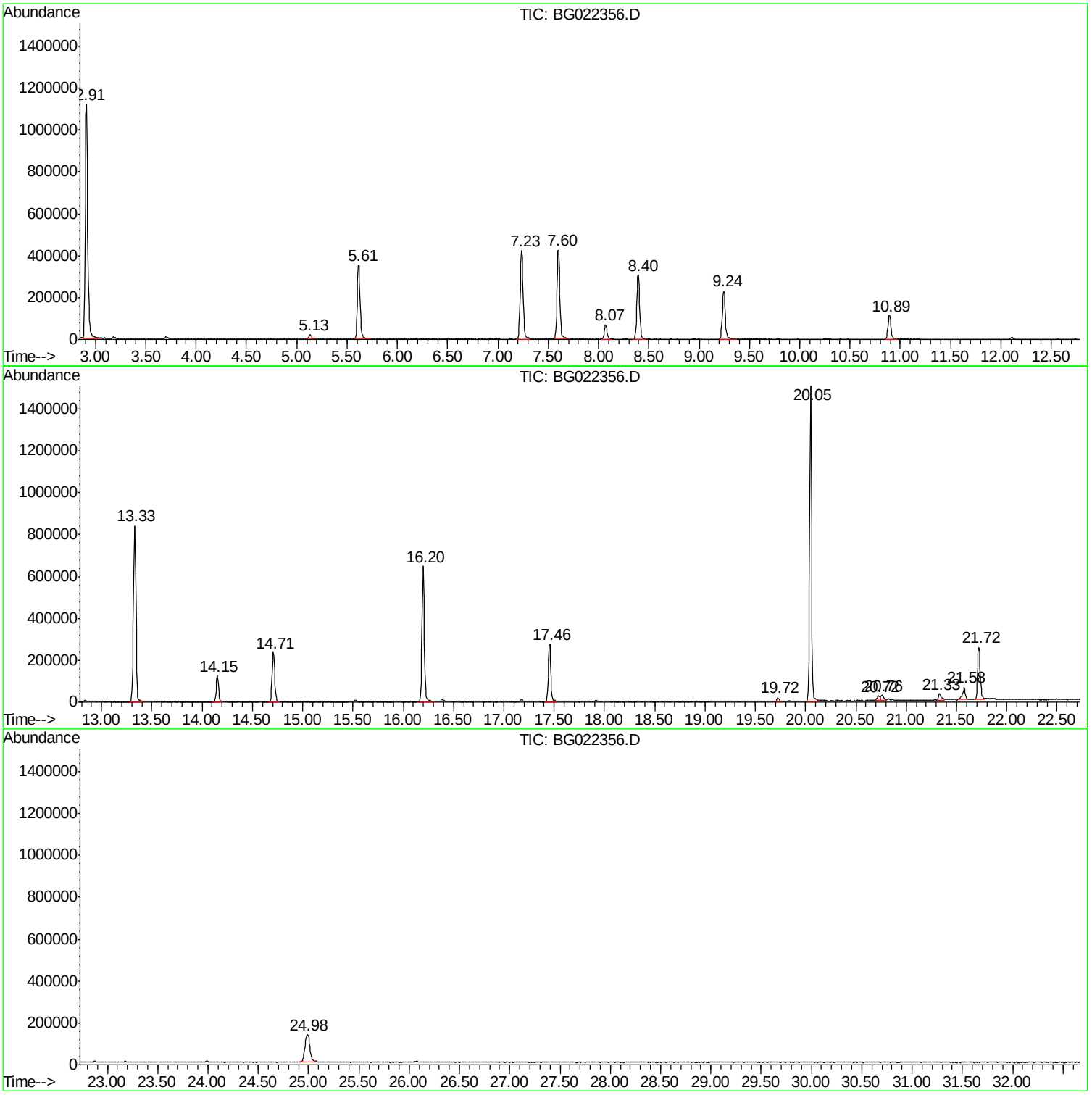
ClientSampleId : SB-01-COMP

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



Library Search Compound Report

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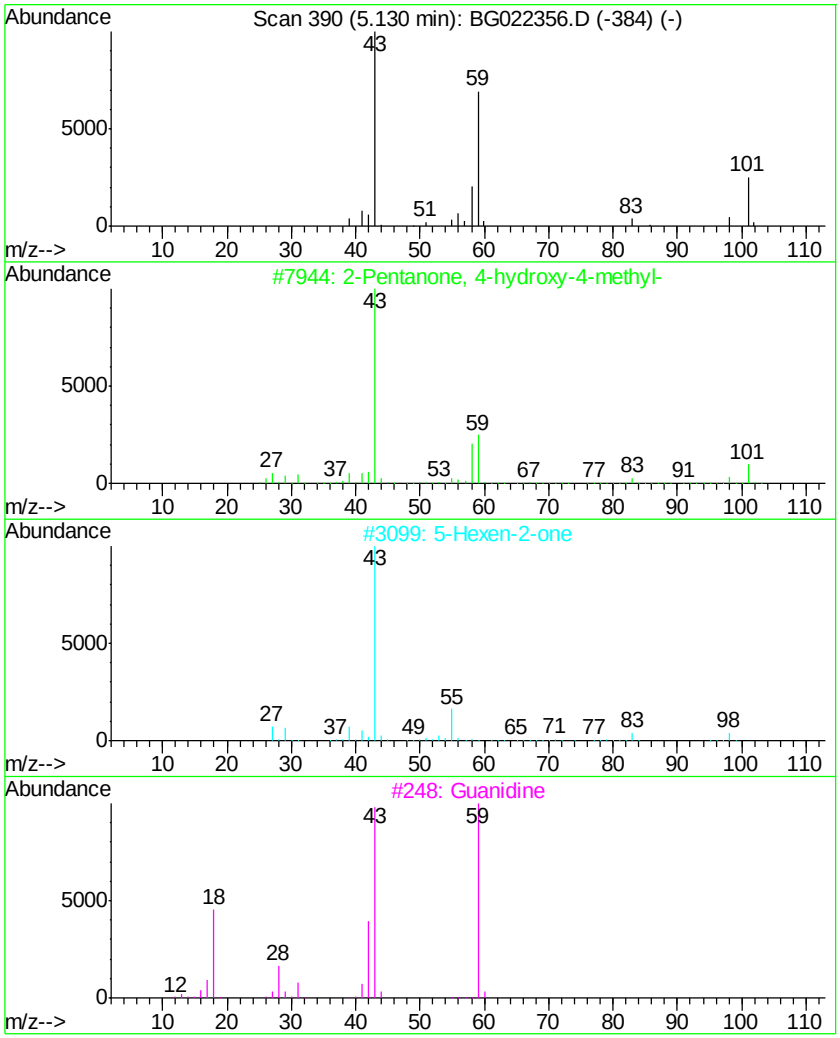
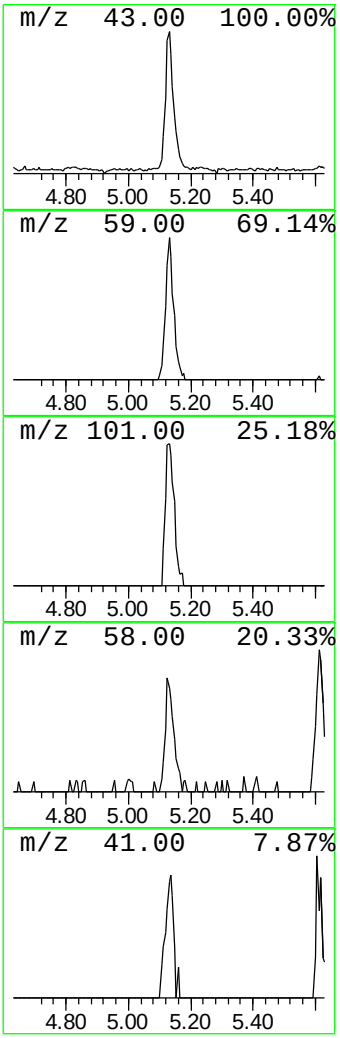
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.87 ng	38332	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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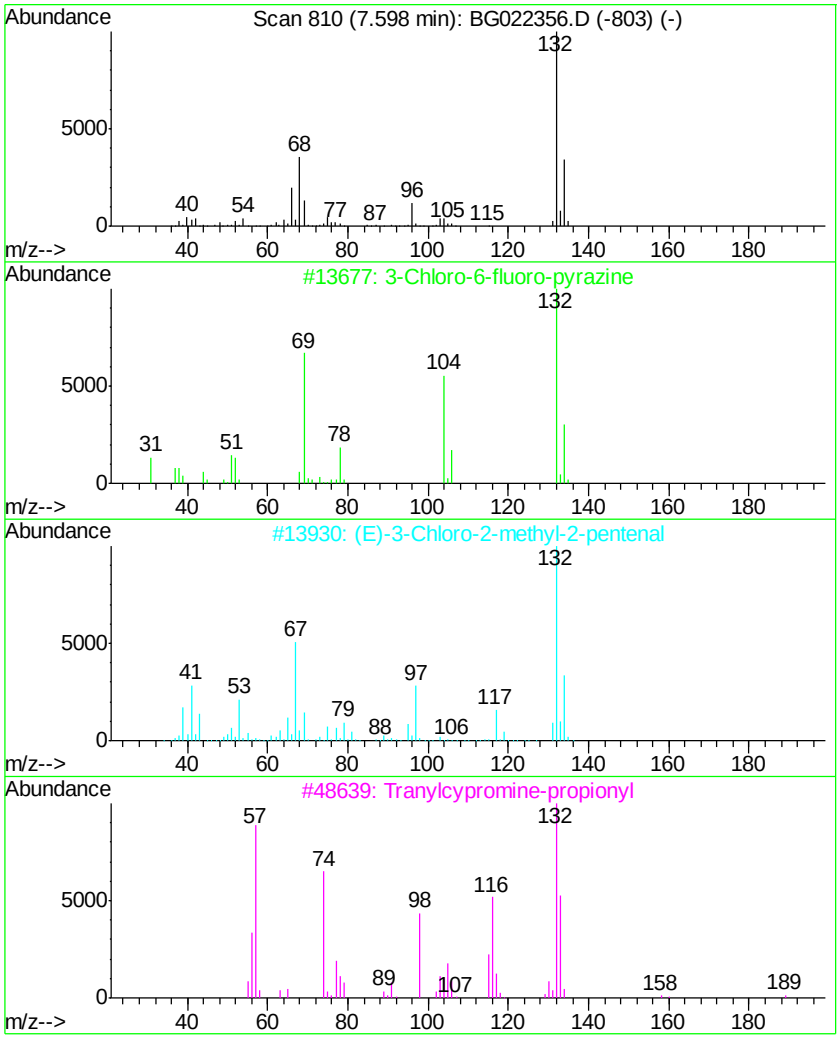
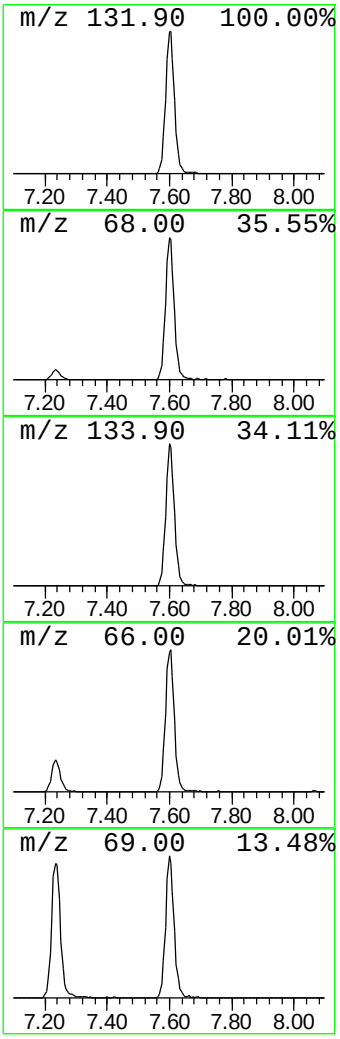
Peak Number 3 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	129.34 ng	844666	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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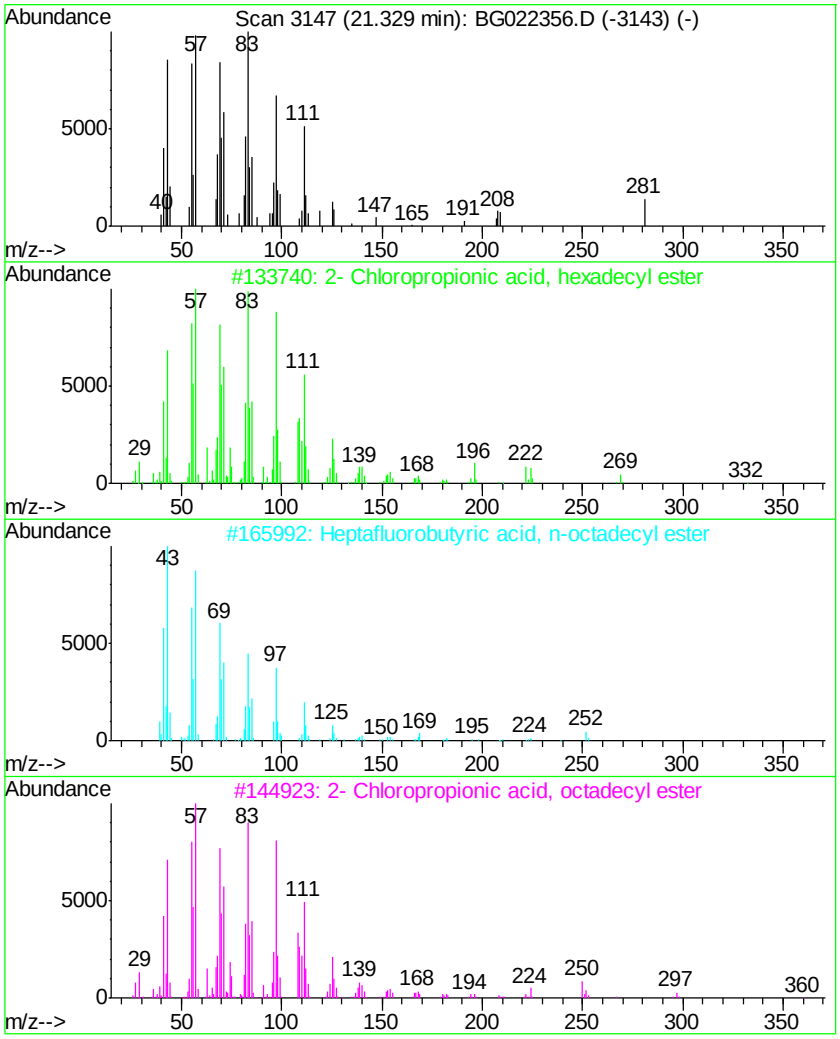
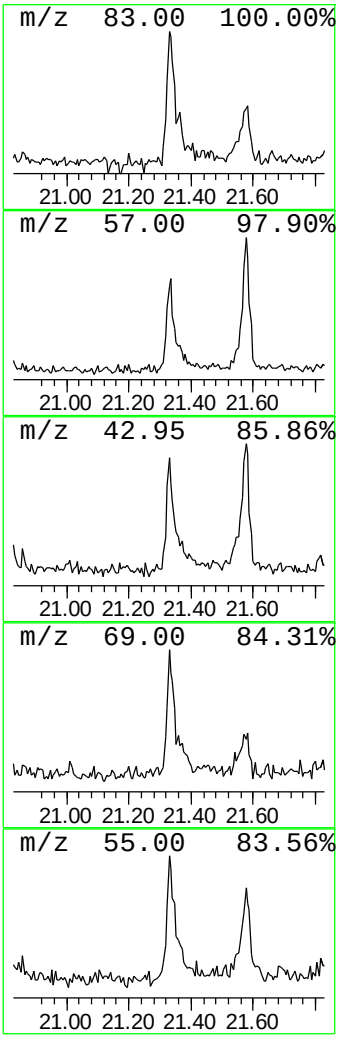
Peak Number 5 2- Chloropropionic acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.46 ng	58476	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87
5	1-Nonadecanol	284	C19H40O	001454-84-8	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	5.9	ng	38332	1	8.07	130611	20.0
unknown7.60	7.60	129.3	ng	844666	1	8.07	130611	20.0
2- Chloropropioni...	21.33	2.5	ng	58476	5	21.72	475024	20.0