LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090613.D
Acq On : 17 Oct 2016 17:49
Operator : UM/SJ
Sample : H5193-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A5-A6-A5A-A6A

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-BF101316.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	5.091	238	241	250	rBV	436301	653334	16.68%	1.943%
2	5.503	275	277	280	rBV	1677177	2478632	63.27%	7.372%
3	6.532	365	367	377	rBV	2433789	2870236	73.27%	8.537%
4	6.669	377	379	398	rVB	2977874	3135507	80.04%	9.326%
5	6.909	398	400	411	rBV	839746	1152030	29.41%	3.426%
6	7.057	411	413	416	rBV	1983716	2022427	51.63%	6.015%
7	7.469	446	449	455	rBV	1338186	1646943	42.04%	4.898%
8	7.674	465	467	478	rVB	19705	49508	1.26%	0.147%
9	8.189	510	512	521	rBV	1477366	1646276	42.02%	4.896%
10	9.275	604	607	609	rBV	2564133	3170823	80.94%	9.431%
11	9.663	639	641	643	rBV	716058	603784	15.41%	1.796%
12	9.949	663	666	668	rBV	2390542	2049120	52.31%	6.095%
13	10.738	732	735	744	rBV	2032958	2123282	54.20%	6.315%
14	10.852	744	745	752	rVB	68791	112913	2.88%	0.336%
15	11.309	783	785	786	rBV	36927	46284	1.18%	0.138%
16	11.435	794	796	810	rBV	1909109	2049173	52.31%	6.095%
17	11.663	814	816	820	rBV	76286	89461	2.28%	0.266%
18	13.024	933	935	952	rBV	3828102	3917495	100.00%	11.652%
19	13.915	1011	1013	1023	rBV	201038	278749	7.12%	0.829%
20	14.075	1025	1027	1040	rVB	1598811	1963538	50.12%	5.840%
21	14.932	1099	1102	1104	rBV	40162	48204	1.23%	0.143%
22	15.195	1122	1125	1130	rBV	21832	46589	1.19%	0.139%
23	15.538	1152	1155	1170	rBV	896908	1467344	37.46%	4.364%

Sum of corrected areas: 33621652

LSC Report - Integrated Chromatogram

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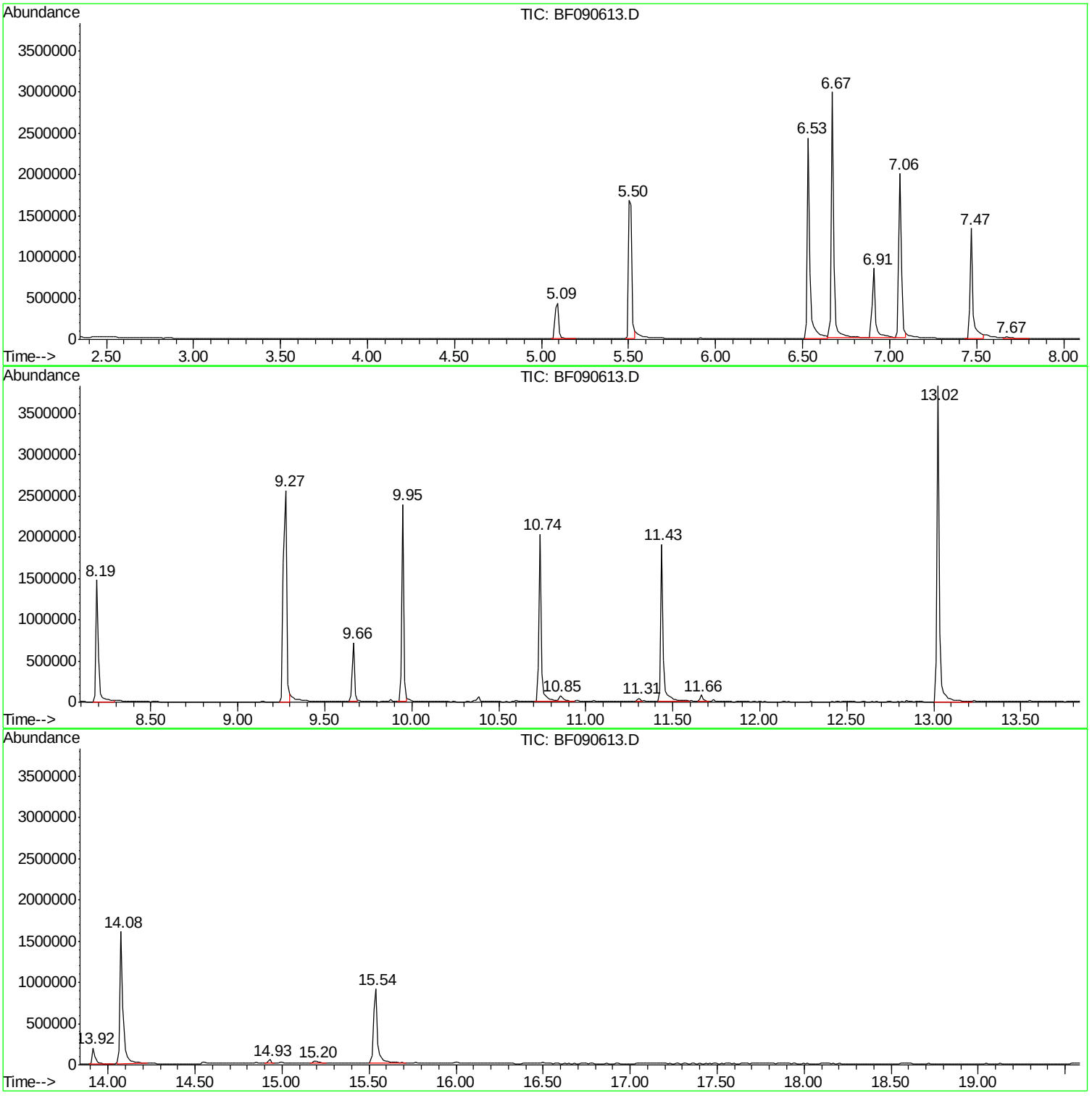
FK-BPM-01-A5-A6-A5A-A6A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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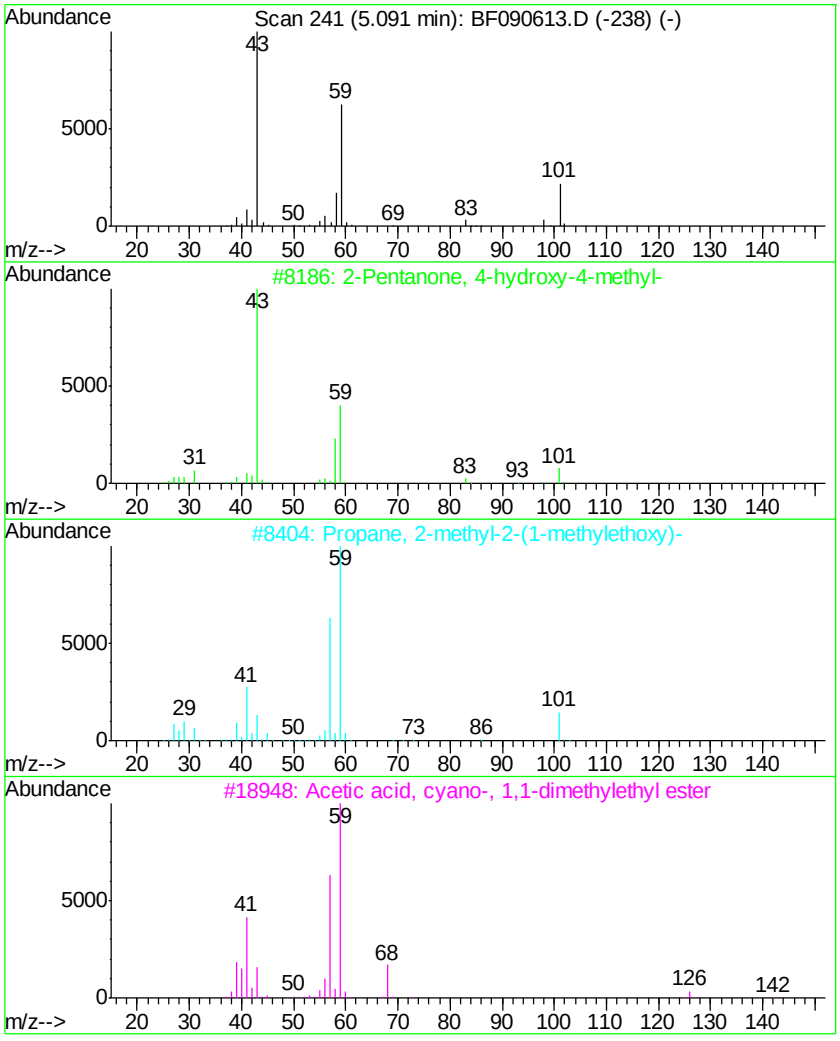
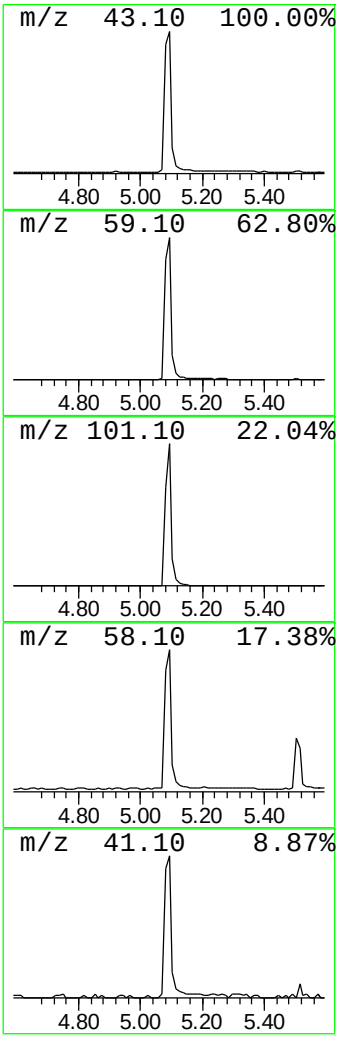
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	11.34 ng	653334	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





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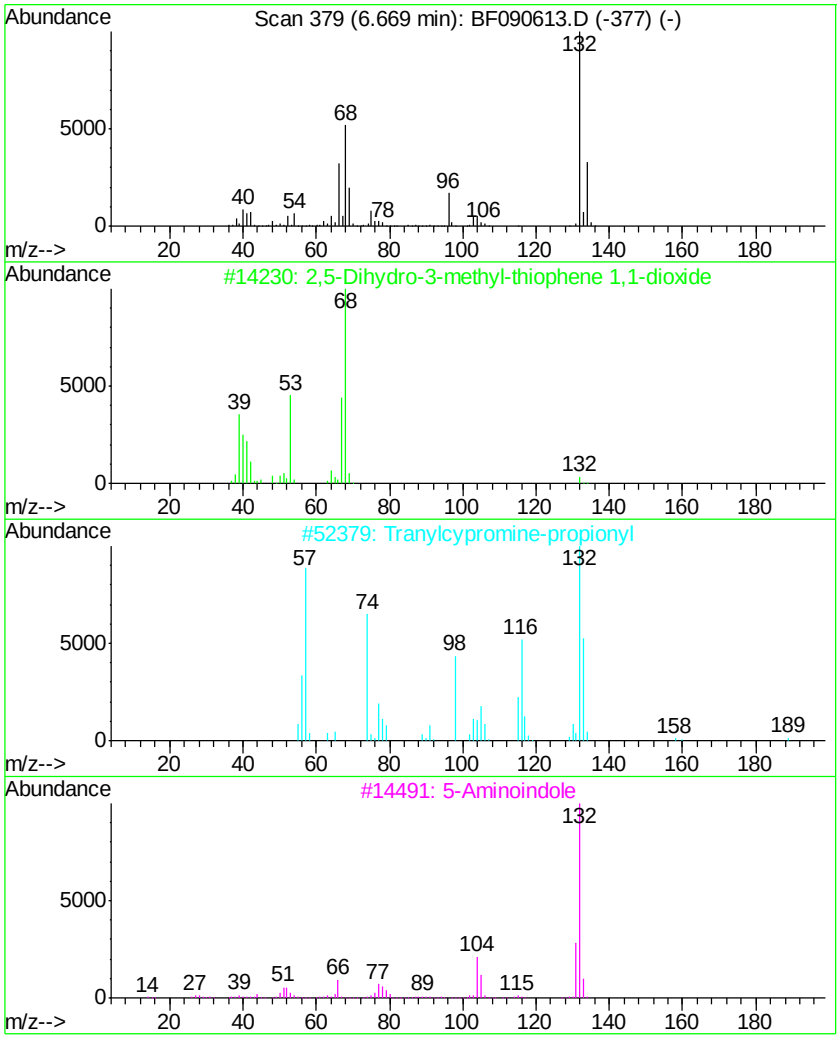
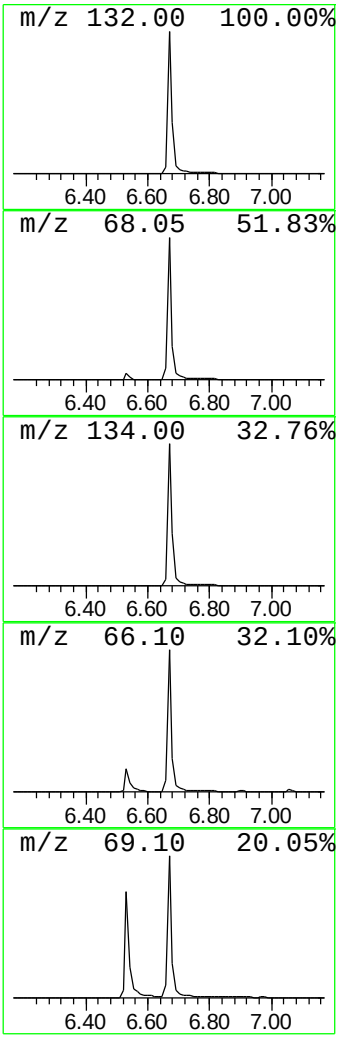
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	54.43 ng	3135510	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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BNA_F
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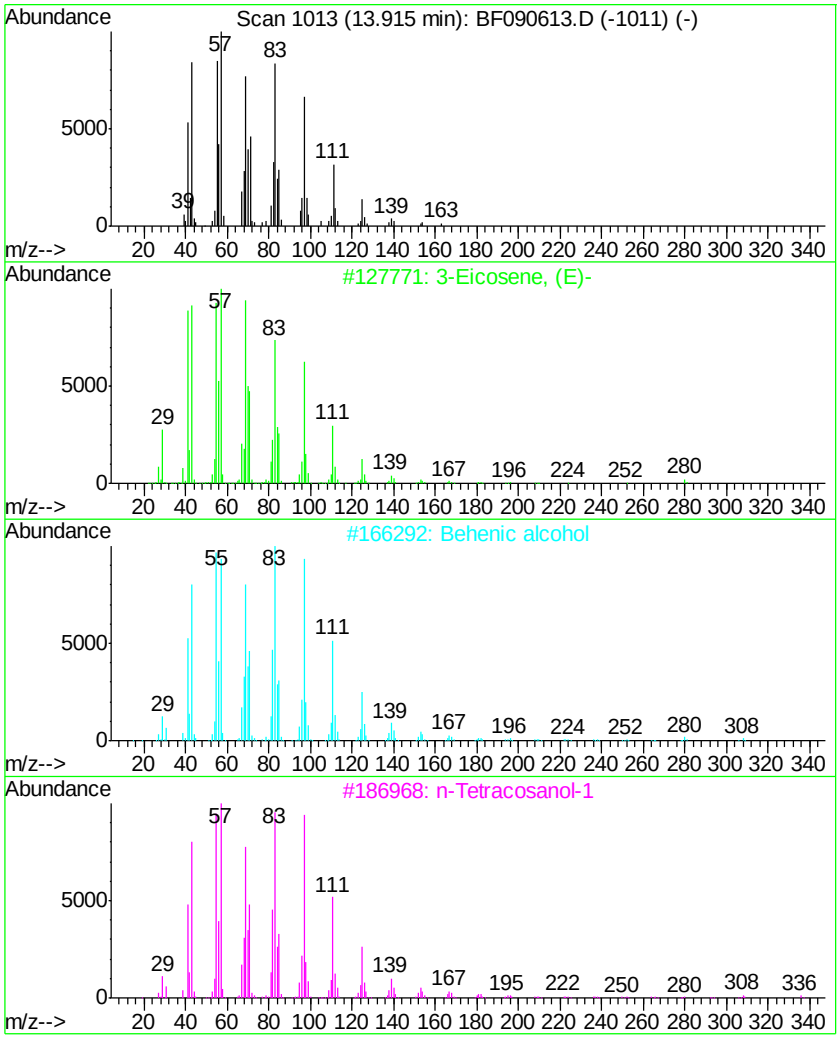
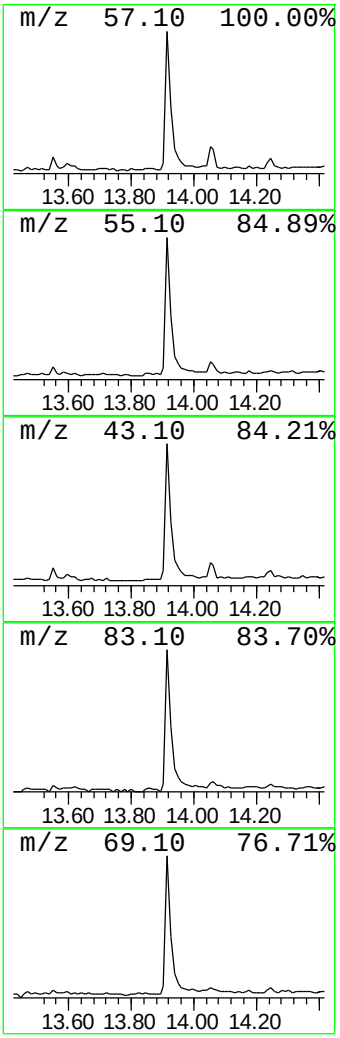
Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.84 ng	278749	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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...	5.09	11.3	ng	653334	1	6.91	1152030	20.0
unknown6.67	6.67	54.4	ng	3135510	1	6.91	1152030	20.0
3-Eicosene, (E)-	13.92	2.8	ng	278749	5	14.08	1963540	20.0