LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101163.D
Acq On : 6 Dec 2017 13:16
Operator : SJ/JU
Sample : I6620-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(10-12)-20171128

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-BF113017.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	5.075	504	508	518	rBV	56730	73654	5.28%	0.701%
2	5.469	571	575	589	rBV	1115898	1036575	74.28%	9.860%
3	6.481	742	747	763	rBV	1018033	1083112	77.61%	10.302%
4	6.616	766	770	774	rBV	1212659	1119433	80.21%	10.648%
5	6.845	806	809	813	rBV	351794	271694	19.47%	2.584%
6	7.004	832	836	839	rBV	1015101	885060	63.42%	8.418%
7	7.410	901	905	908	rBV	693563	671141	48.09%	6.384%
8	8.128	1023	1027	1034	rBV	451081	357262	25.60%	3.398%
9	9.204	1205	1210	1213	rBV	1636966	1395556	100.00%	13.274%
10	9.275	1218	1222	1225	rVB2	21699	19333	1.39%	0.184%
11	9.592	1271	1276	1284	rVB	72489	72460	5.19%	0.689%
12	9.804	1308	1312	1316	rBV	38121	31082	2.23%	0.296%
13	9.881	1322	1325	1329	rBV	429539	407725	29.22%	3.878%
14	10.304	1394	1397	1400	rVB	33356	25900	1.86%	0.246%
15	10.675	1456	1460	1470	rBV	813968	703467	50.41%	6.691%
16	10.775	1474	1477	1486	rVB	27081	26478	1.90%	0.252%
17	11.375	1575	1579	1582	rBV	488883	433311	31.05%	4.122%
18	12.669	1796	1799	1805	rBV	26932	34800	2.49%	0.331%
19	12.957	1844	1848	1851	rBV	1477094	1297417	92.97%	12.341%
20	13.839	1994	1998	2007	rBV	38535	45273	3.24%	0.431%
21	14.016	2024	2028	2036	rBV	302200	273087	19.57%	2.598%
22	15.492	2273	2279	2287	rBV	185362	249562	17.88%	2.374%

Sum of corrected areas: 10513382

LSC Report - Integrated Chromatogram

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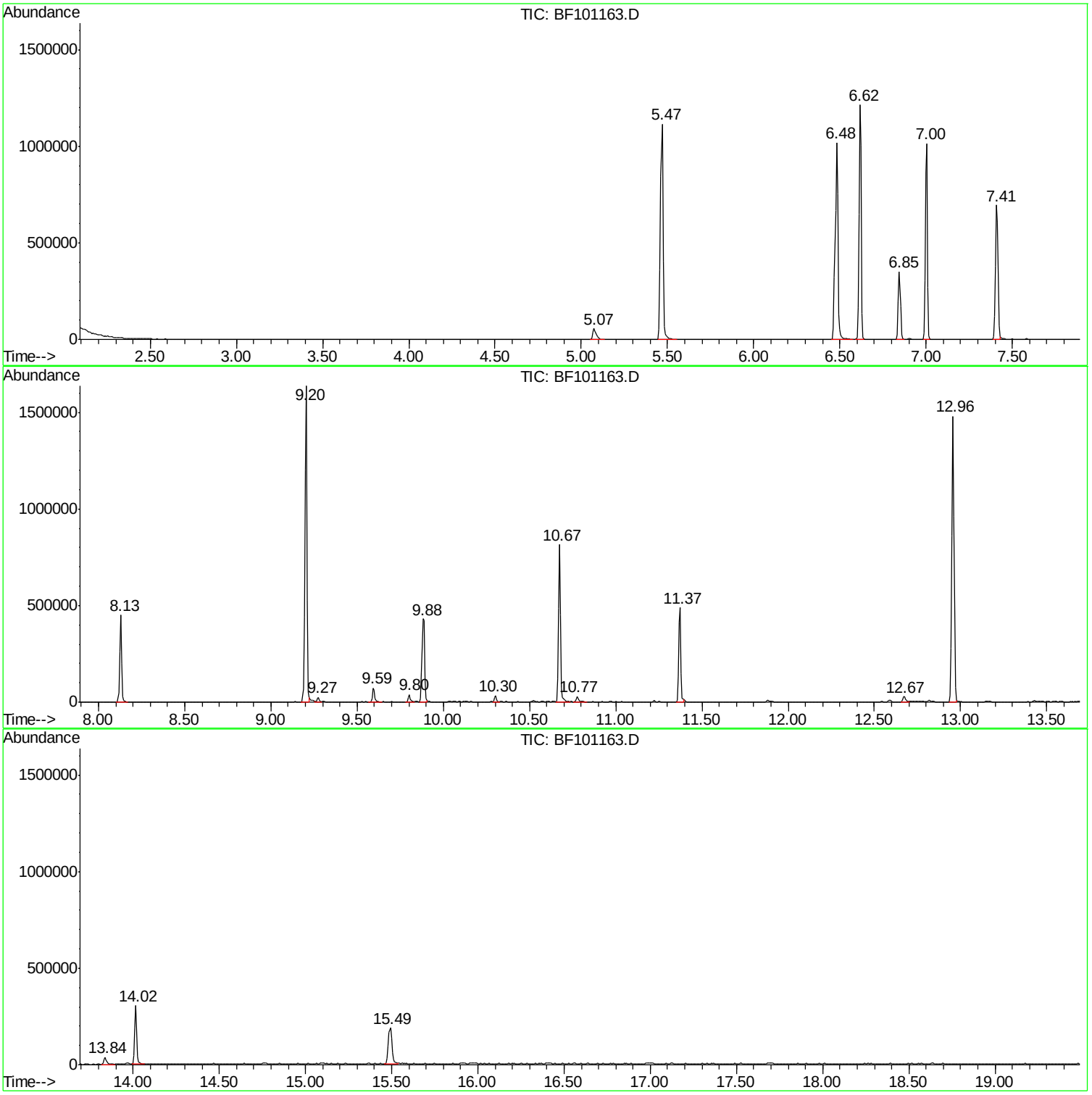
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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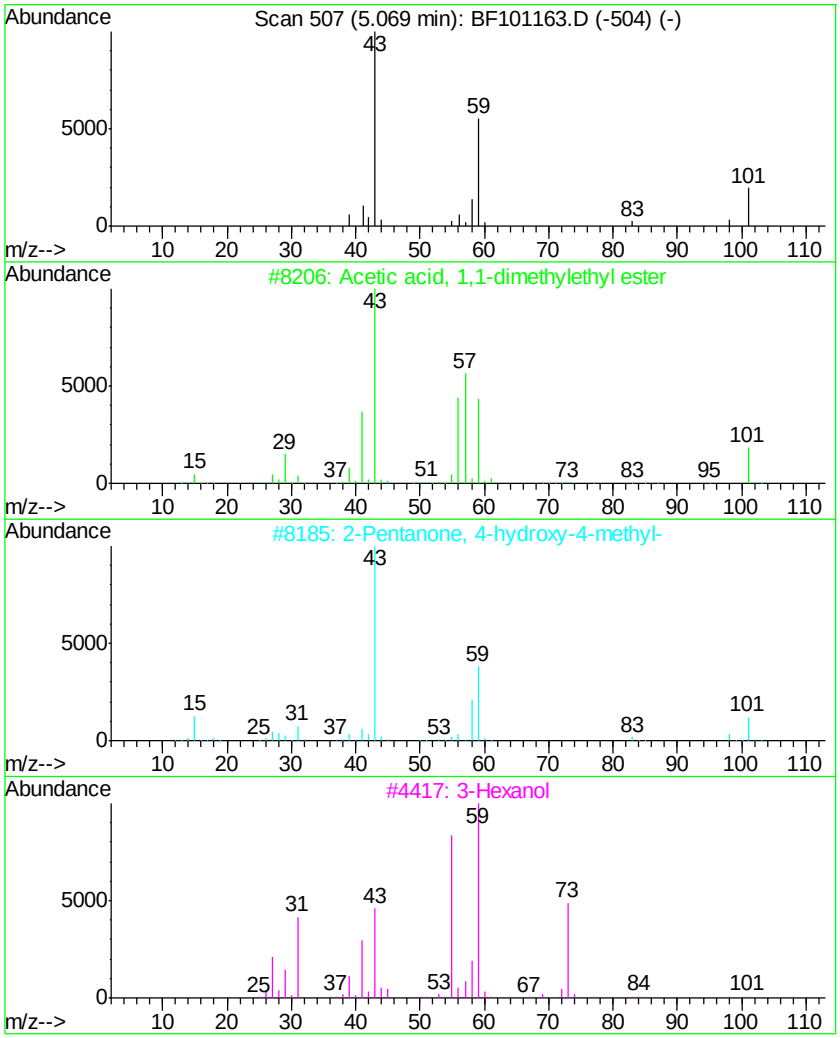
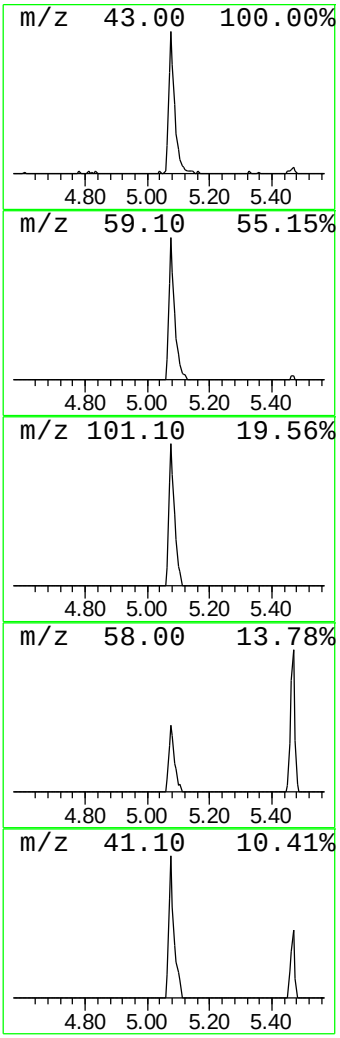
Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.42 ng	73654	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
3	3-Hexanol	102	C6H14O	000623-37-0	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





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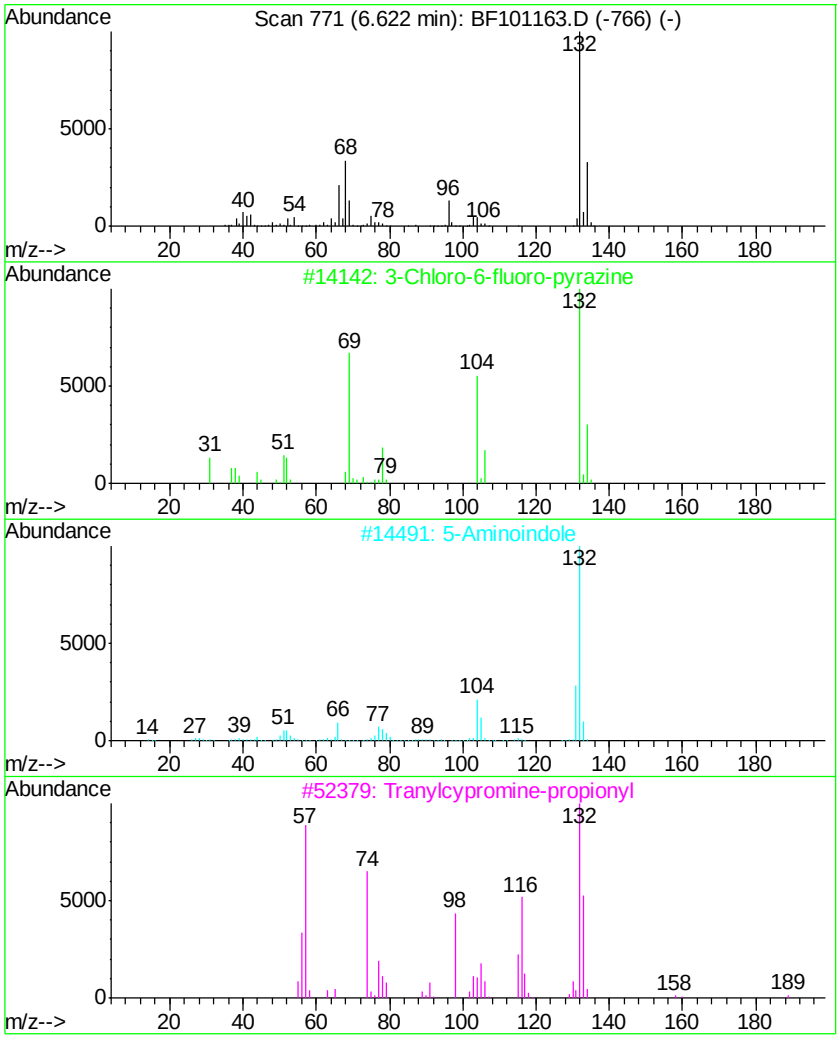
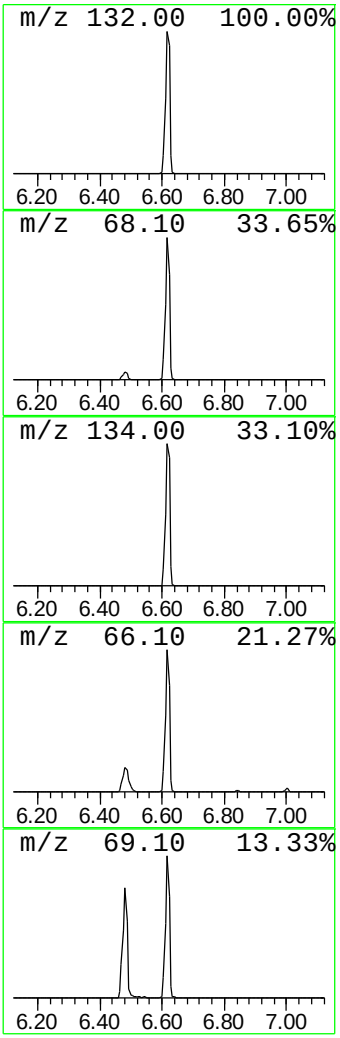
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	82.40 ng	1119430	1,4-Dichlorobenzene-d4	6.85

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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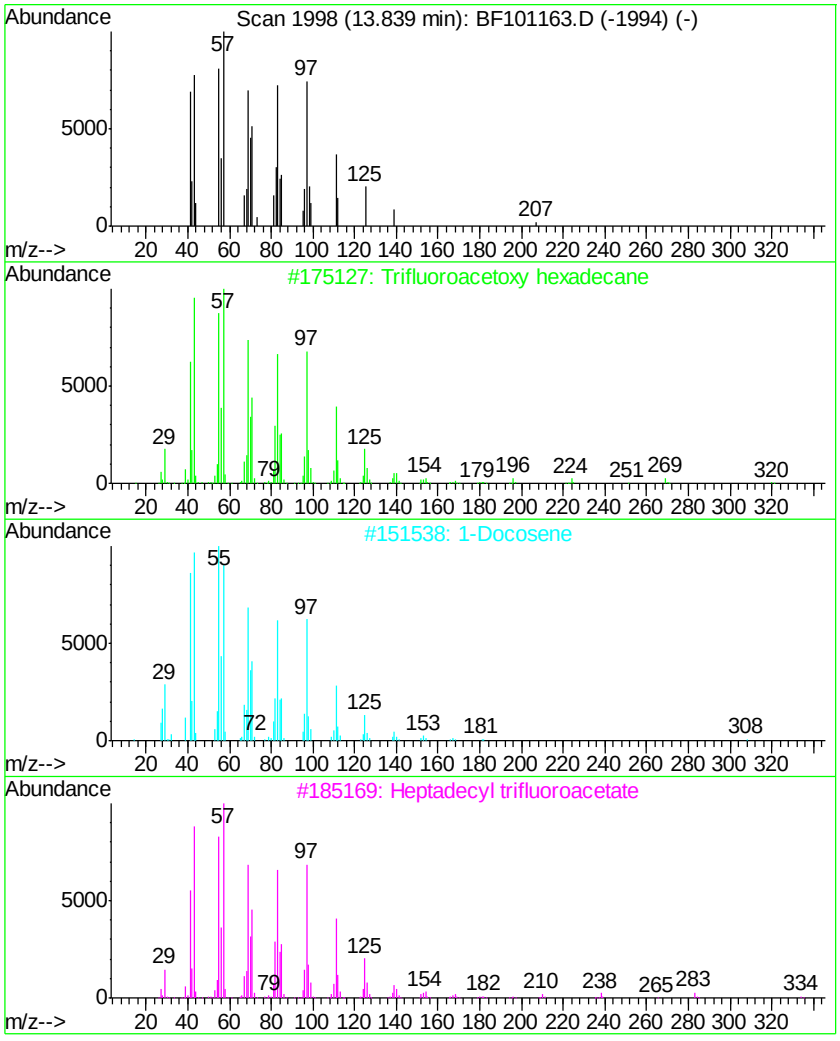
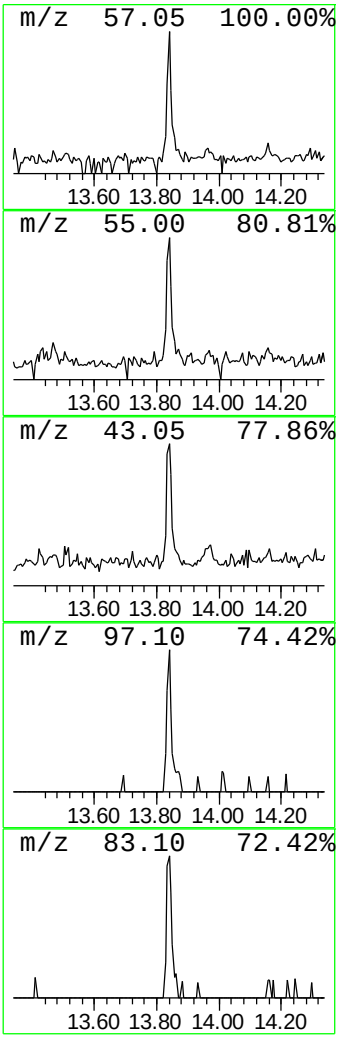
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.32 ng	45273	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetic acid, 1,1-...	5.07	5.4	ng	73654	1	6.85	271694	20.0
unknown6.62	6.62	82.4	ng	1119430	1	6.85	271694	20.0
Trifluoroacetoxy ...	13.84	3.3	ng	45273	5	14.02	273087	20.0