LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088755.D
Acq On : 7 Jul 2016 1:23
Operator : UM/SJ
Sample : H3880-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-02

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-BF063016.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	1.701	9	10	19	rVB	165519	257731	7.15%	1.324%
2	1.827	19	21	75	rVB	1670547	3603353	100.00%	18.517%
3	4.902	288	290	294	rBB	61787	72518	2.01%	0.373%
4	5.336	325	328	330	rBV	1451924	1350567	37.48%	6.941%
5	6.376	416	419	422	rBV	1083630	1312948	36.44%	6.747%
6	6.513	428	431	433	rBV	1584913	1469551	40.78%	7.552%
7	6.742	449	451	453	rVB	467608	523237	14.52%	2.689%
8	6.902	463	465	467	rBB	1265611	1080876	30.00%	5.555%
9	7.313	498	501	503	rBV	853389	973855	27.03%	5.005%
10	8.033	561	564	566	rBV	872578	797809	22.14%	4.100%
11	9.108	655	658	660	rBV	1950109	1707447	47.38%	8.774%
12	9.508	690	693	695	rVB	108974	152741	4.24%	0.785%
13	9.782	714	717	719	rVB	1010441	907760	25.19%	4.665%
14	10.559	783	785	788	rBV	854967	858965	23.84%	4.414%
15	10.696	795	797	801	rBV	35317	44770	1.24%	0.230%
16	11.142	834	836	837	rBV	66539	54581	1.51%	0.280%
17	11.256	843	846	848	rBV	1076889	913626	25.35%	4.695%
18	11.325	849	852	856	rVB	20458	36095	1.00%	0.185%
19	12.457	949	951	953	rBV	55394	44794	1.24%	0.230%
20	12.685	967	971	973	rBV2	49860	61311	1.70%	0.315%
21	12.834	982	984	987	rVB	1291649	1673665	46.45%	8.601%
22	13.748	1060	1064	1072	rBV3	84586	144553	4.01%	0.743%
23	13.874	1073	1075	1082	rVB	753851	784047	21.76%	4.029%
24	14.377	1116	1119	1124	rBV5	13199	36781	1.02%	0.189%
25	14.868	1160	1162	1167	rVB	59418	99958	2.77%	0.514%
26	15.257	1193	1196	1199	rBV	438644	495660	13.76%	2.547%

Sum of corrected areas: 19459199

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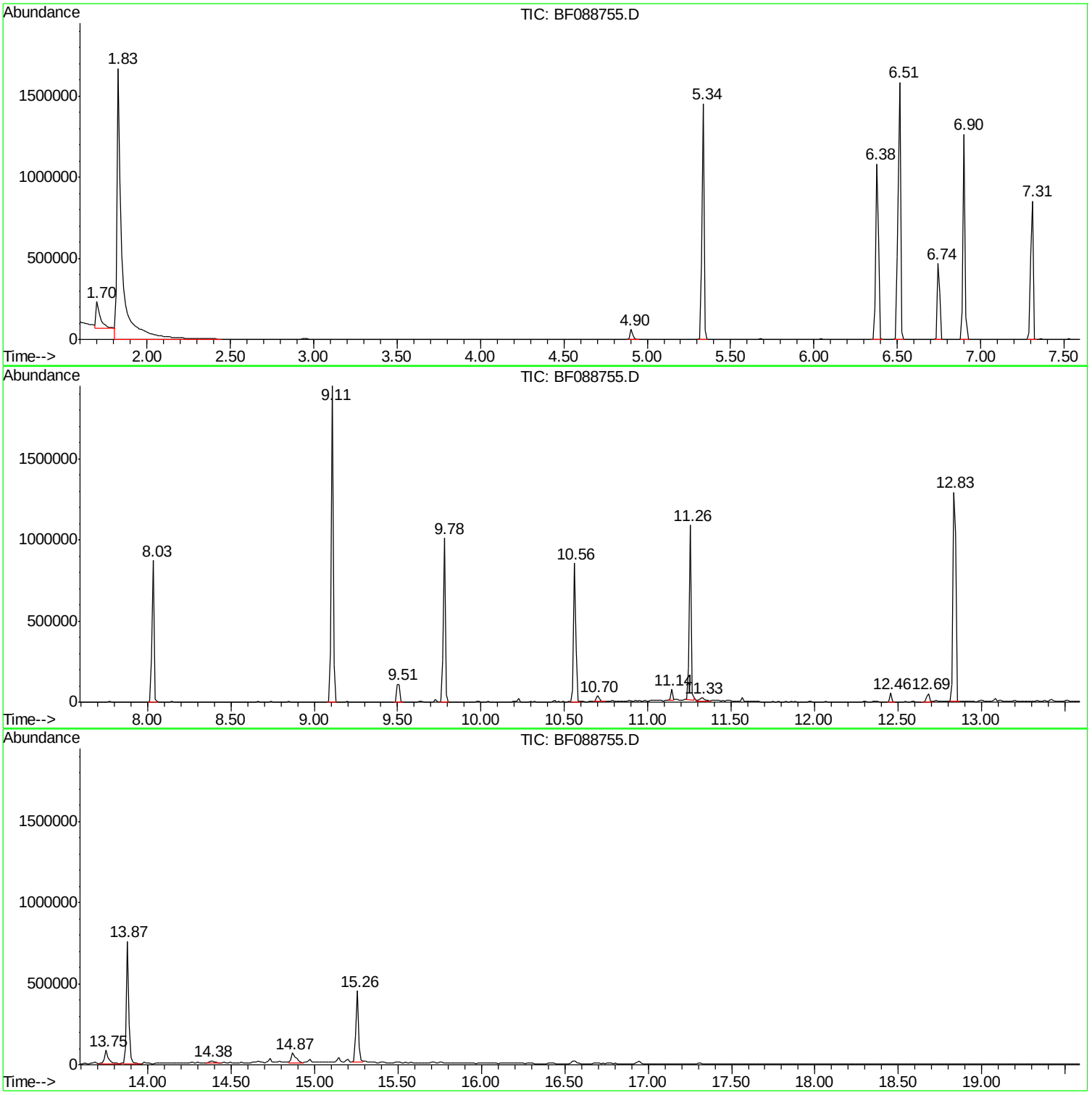
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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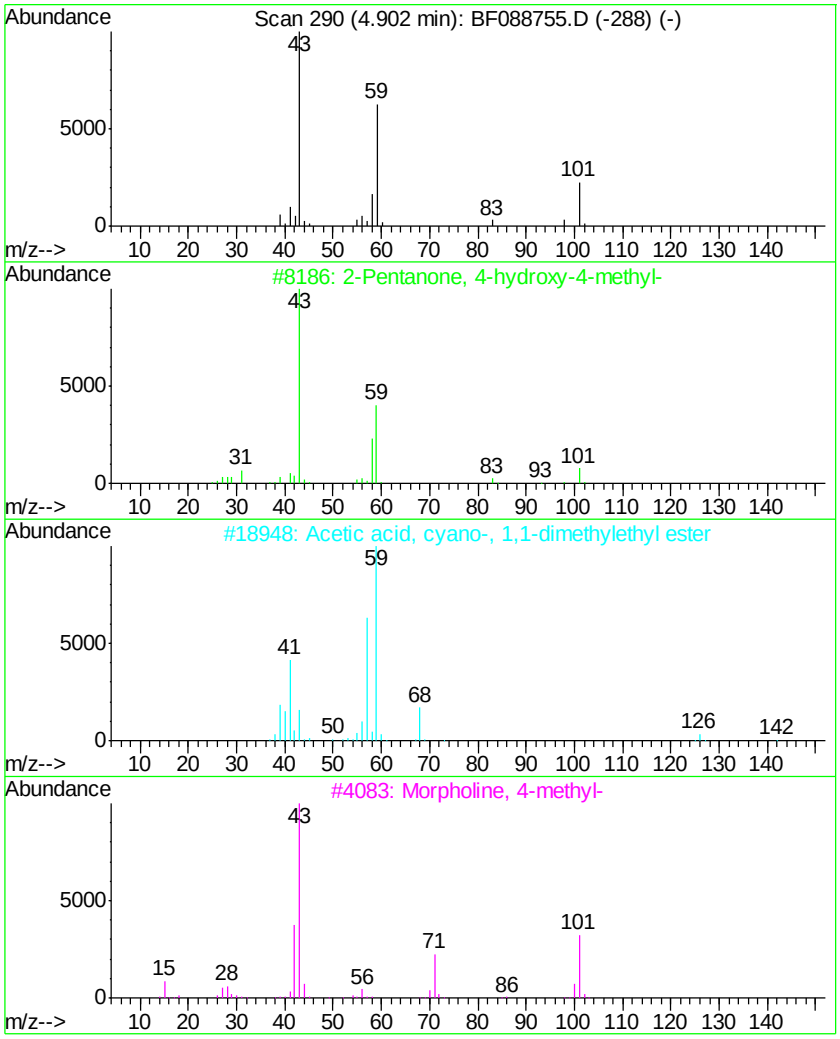
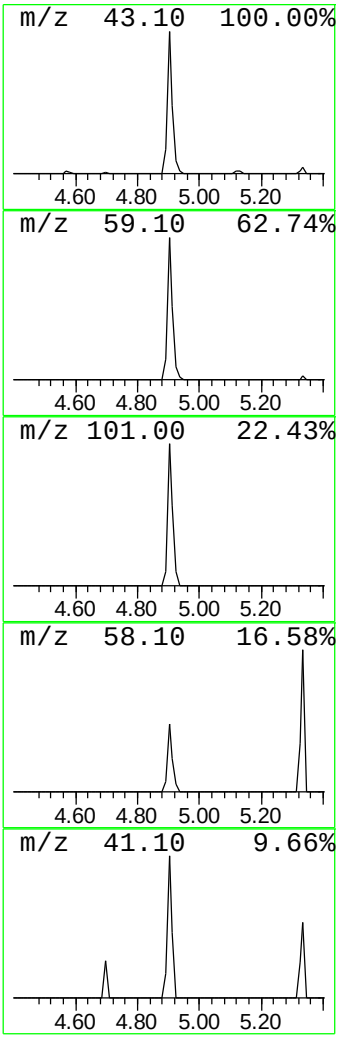
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.77 ng	72518	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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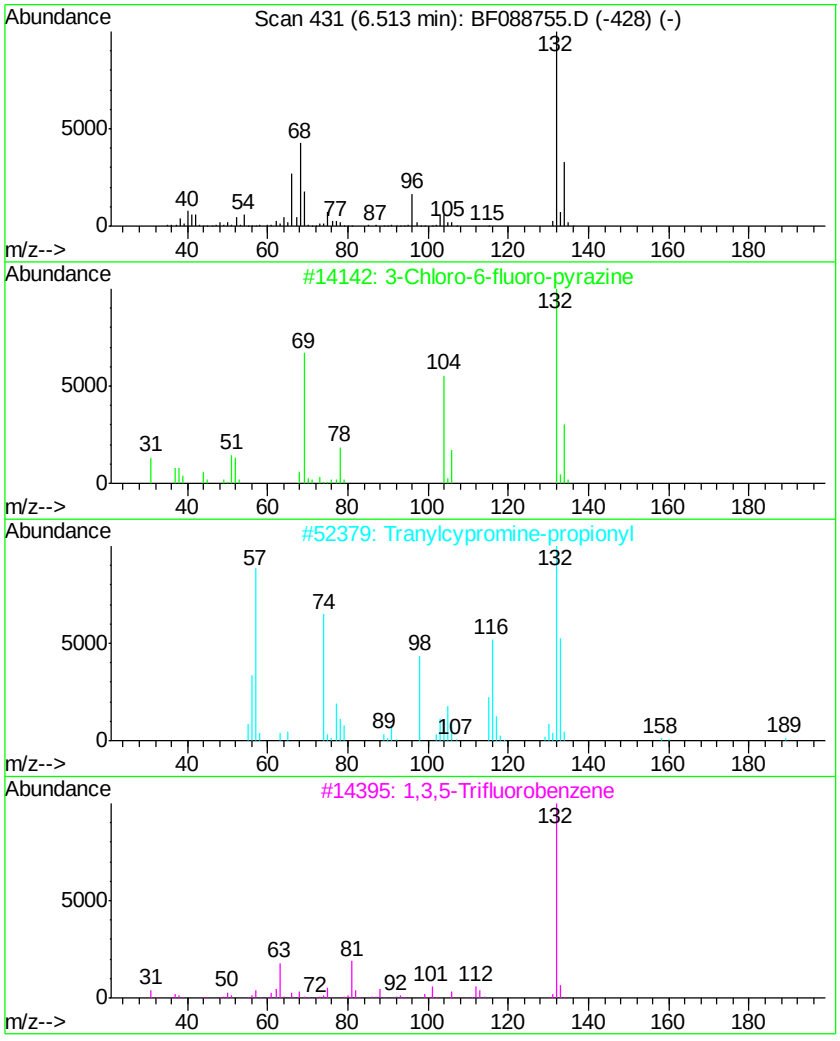
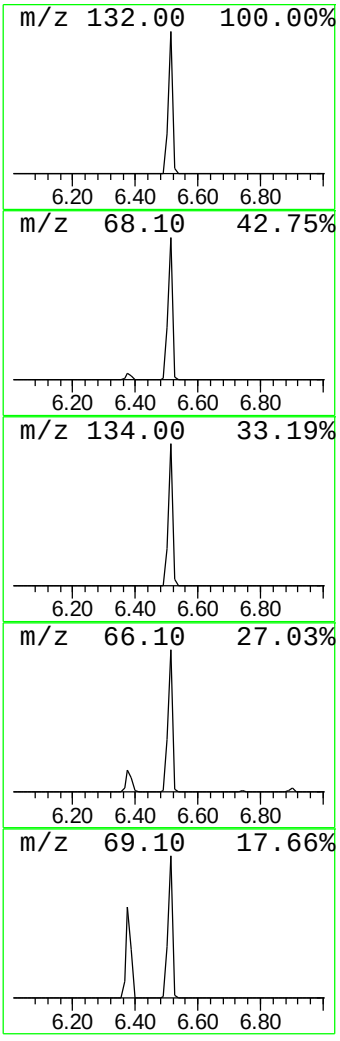
Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	56.17 ng	1469550	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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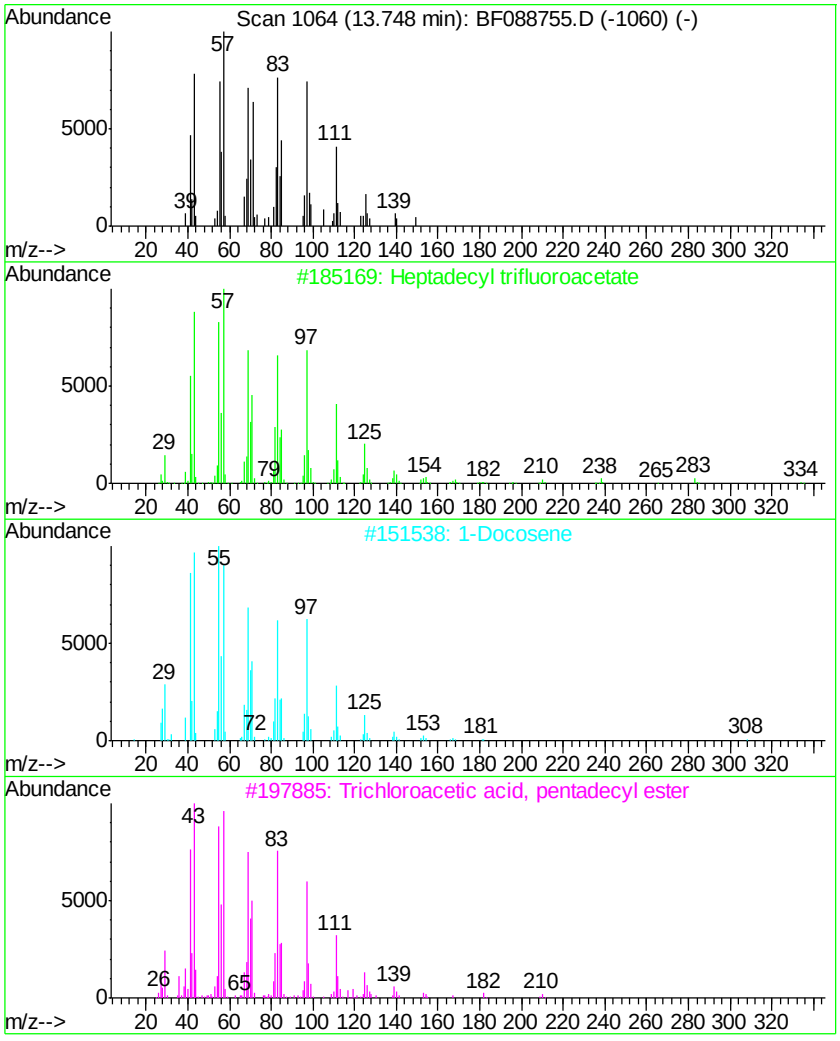
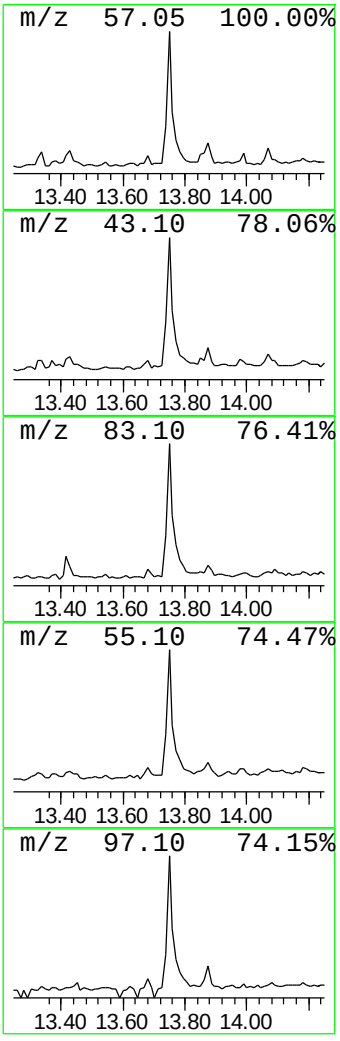
Peak Number 6 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.69 ng	144553	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	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...	4.90	2.8	ng	72518	1	6.74	523237	20.0
unknown6.51	6.51	56.2	ng	1469550	1	6.74	523237	20.0
Heptadecyl triflu...	13.75	3.7	ng	144553	5	13.87	784047	20.0