LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101147.D
Acq On : 6 Dec 2017 2:26
Operator : SJ/JU
Sample : I6702-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-3-E(7-8)

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	5.087	507	510	522	rBV	63184	87459	5.91%	0.746%
2	5.475	571	576	579	rBV	1311243	1242319	84.01%	10.594%
3	6.481	742	747	756	rBV	1117499	1310840	88.64%	11.179%
4	6.622	766	771	774	rBV	1348148	1328502	89.84%	11.329%
5	6.845	806	809	813	rBV	394105	303704	20.54%	2.590%
6	7.004	831	836	839	rBV	1205538	1033189	69.87%	8.811%
7	7.416	900	906	909	rBV	794932	798187	53.98%	6.807%
8	8.128	1023	1027	1034	rBV	467999	392936	26.57%	3.351%
9	9.204	1205	1210	1213	rBV	1707350	1478774	100.00%	12.611%
10	9.598	1272	1277	1283	rBV	113272	110671	7.48%	0.944%
11	9.804	1308	1312	1317	rBV	49441	39071	2.64%	0.333%
12	9.886	1321	1326	1335	rVB	437514	428283	28.96%	3.652%
13	10.304	1394	1397	1400	rVB	51246	36994	2.50%	0.315%
14	10.675	1456	1460	1471	rVV	883067	829249	56.08%	7.072%
15	10.775	1474	1477	1486	rVB	35692	32941	2.23%	0.281%
16	11.375	1575	1579	1582	rBV	474596	405893	27.45%	3.461%
17	12.957	1844	1848	1851	rBV	1267527	1124008	76.01%	9.585%
18	13.839	1994	1998	2007	rBV	76283	81812	5.53%	0.698%
19	14.016	2024	2028	2038	rVB	316692	273783	18.51%	2.335%
20	15.492	2274	2279	2290	rBV	214188	287000	19.41%	2.448%
21	15.910	2345	2350	2357	rBV2	9981	16935	1.15%	0.144%
22	15.980	2357	2362	2370	rVV4	8799	17246	1.17%	0.147%
23	16.415	2431	2436	2442	rBV3	12845	24486	1.66%	0.209%
24	17.004	2530	2536	2543	rBV3	9683	23524	1.59%	0.201%
25	17.709	2648	2656	2661	rVB6	7295	18427	1.25%	0.157%

Sum of corrected areas: 11726233

LSC Report - Integrated Chromatogram

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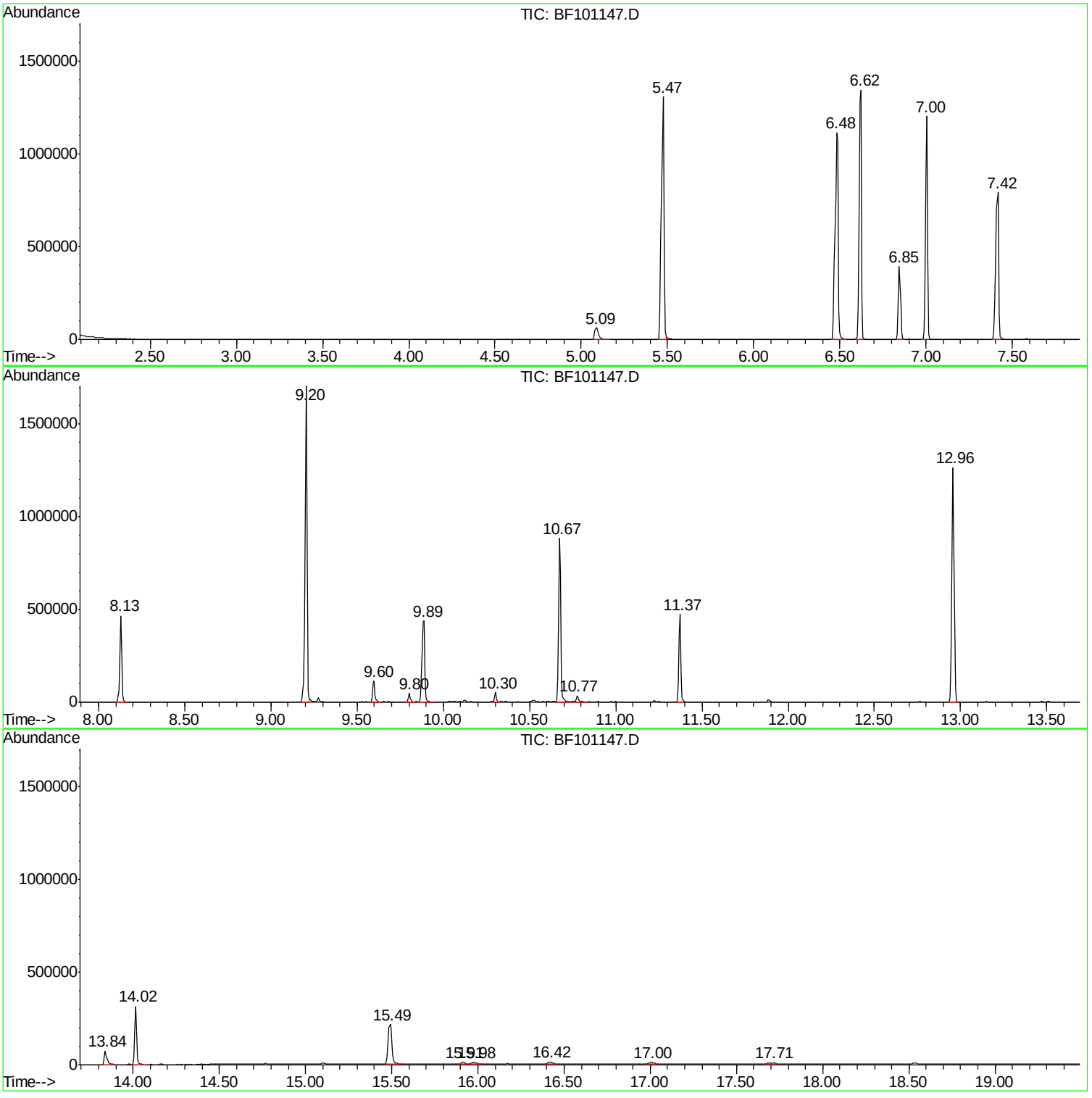
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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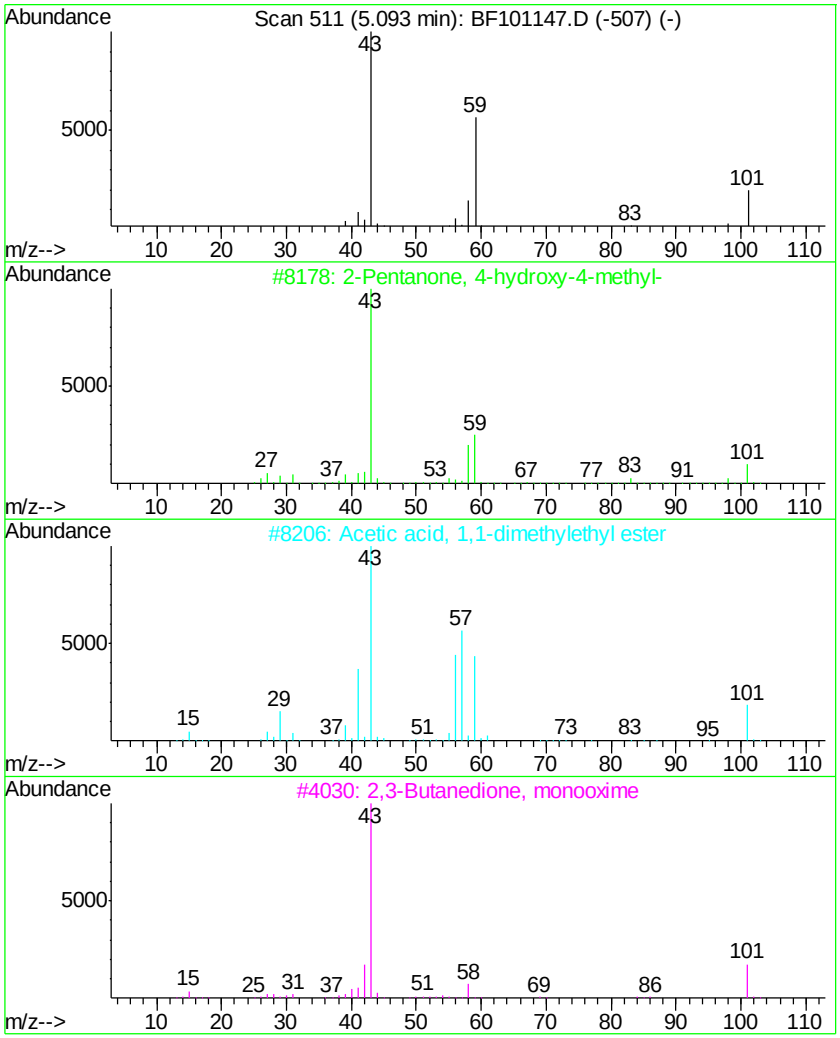
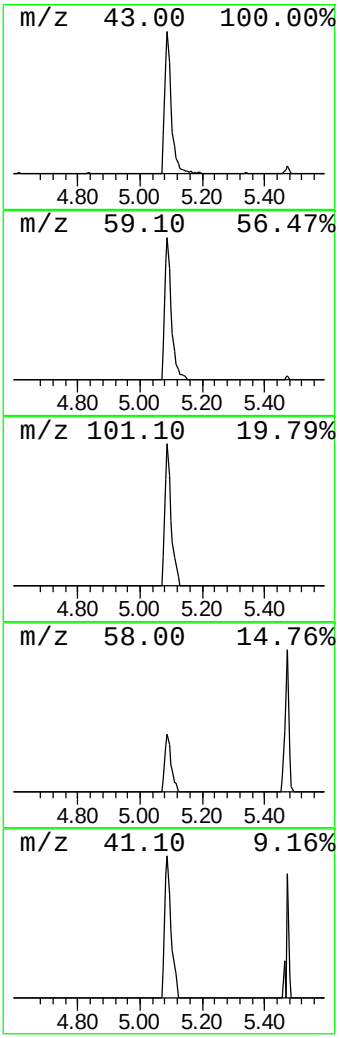
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.76 ng	87459	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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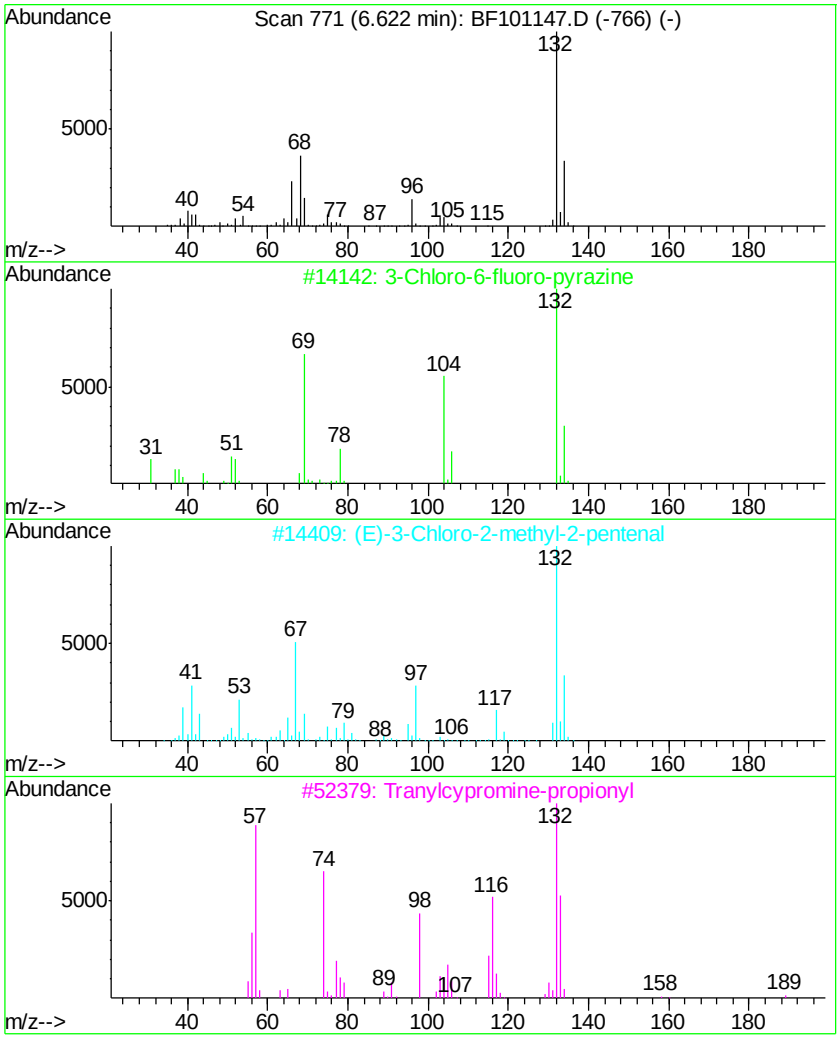
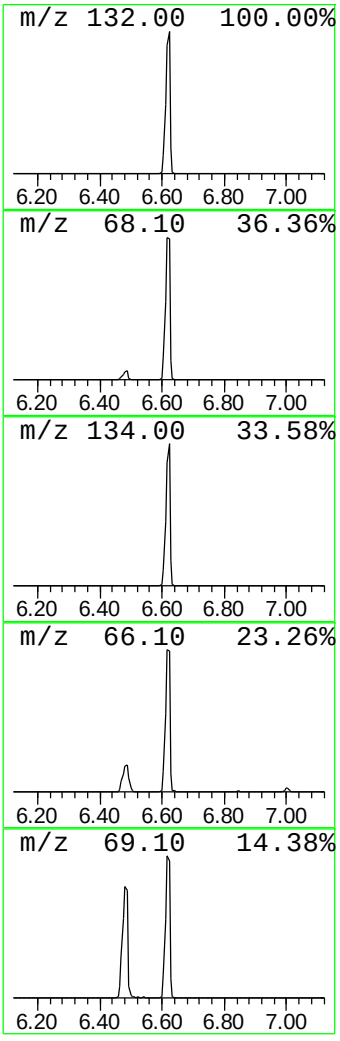
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	87.49 ng	1328500	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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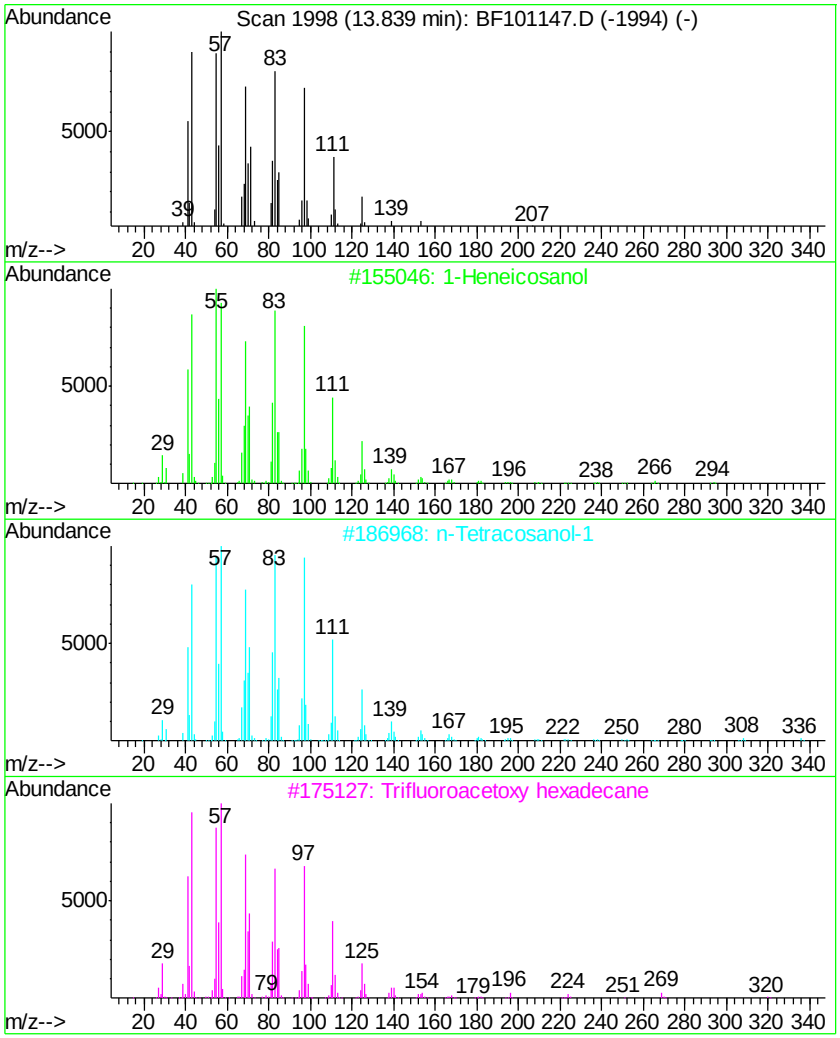
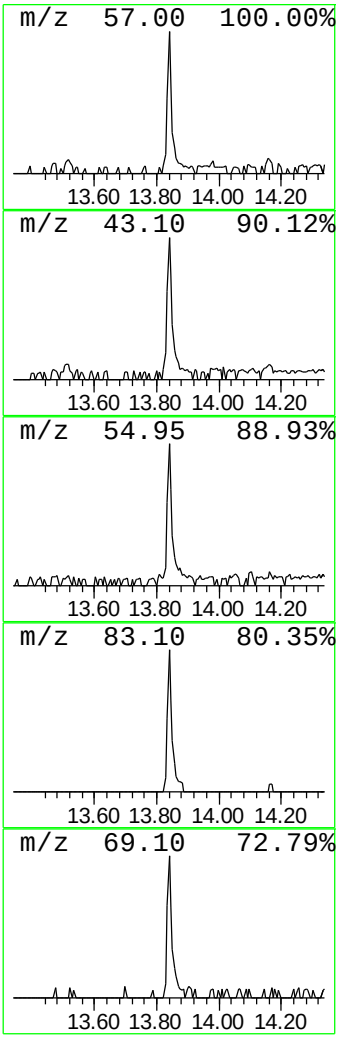
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.98 ng	81812	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	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	5.8	ng	87459	1	6.85	303704	20.0
unknown6.62	6.62	87.5	ng	1328500	1	6.85	303704	20.0
1-Heneicosanol	13.84	6.0	ng	81812	5	14.02	273783	20.0