LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
Data File : BF098113.D
Acq On : 29 Aug 2017 16:19
Operator : SJ/JU
Sample : I4988-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FF1-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_F\METHODS\8270-BF081517.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	4.940	481	485	497	rVB	204332	311226	8.23%	0.973%
2	5.345	548	554	557	rBV	3138611	3448346	91.18%	10.782%
3	6.375	719	729	733	rBV	3173046	3782057	100.00%	11.825%
4	6.504	746	751	754	rBV	3298596	3476263	91.91%	10.869%
5	6.734	786	790	793	rBV	930429	813951	21.52%	2.545%
6	6.886	812	816	820	rBV	2567035	2568611	67.92%	8.031%
7	7.298	880	886	889	rBV	2161168	2300826	60.84%	7.194%
8	7.392	896	902	912	rVB	38454	58632	1.55%	0.183%
9	8.016	1003	1008	1023	rBV	1267458	1109744	29.34%	3.470%
10	9.092	1186	1191	1195	rBV	3342043	3541559	93.64%	11.073%
11	9.486	1254	1258	1262	rBV	916822	800520	21.17%	2.503%
12	9.704	1291	1295	1300	rVB	50883	42164	1.11%	0.132%
13	9.769	1300	1306	1310	rBV	1448305	1206335	31.90%	3.772%
14	10.204	1377	1380	1383	rVB	79442	59705	1.58%	0.187%
15	10.557	1435	1440	1444	rBV	2036881	2269668	60.01%	7.096%
16	10.674	1458	1460	1470	rVB	85190	87942	2.33%	0.275%
17	11.121	1533	1536	1539	rBV2	53399	47509	1.26%	0.149%
18	11.251	1554	1558	1561	rBV	1405736	1182699	31.27%	3.698%
19	12.839	1823	1828	1831	rBV	2950831	2848516	75.32%	8.906%
20	13.733	1976	1980	1988	rBV	313011	330828	8.75%	1.034%
21	13.880	2001	2005	2009	rBV	867611	853676	22.57%	2.669%
22	14.727	2146	2149	2153	rBV	53727	49207	1.30%	0.154%
23	15.304	2241	2247	2251	rBV	619000	753669	19.93%	2.356%
24	15.798	2327	2331	2335	rBV4	29780	39469	1.04%	0.123%

Sum of corrected areas: 31983122

LSC Report - Integrated Chromatogram

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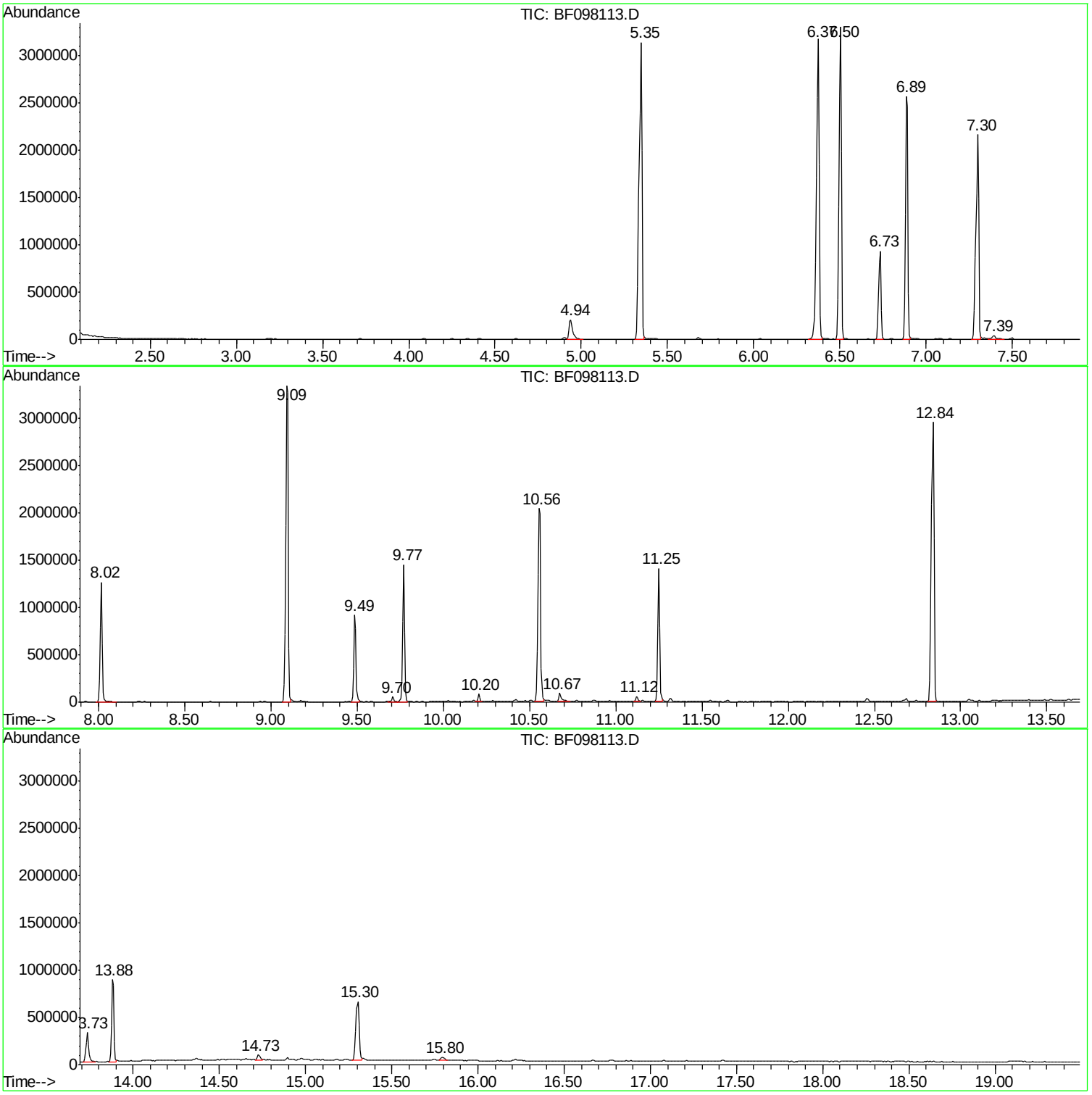
ClientSampleId : FF1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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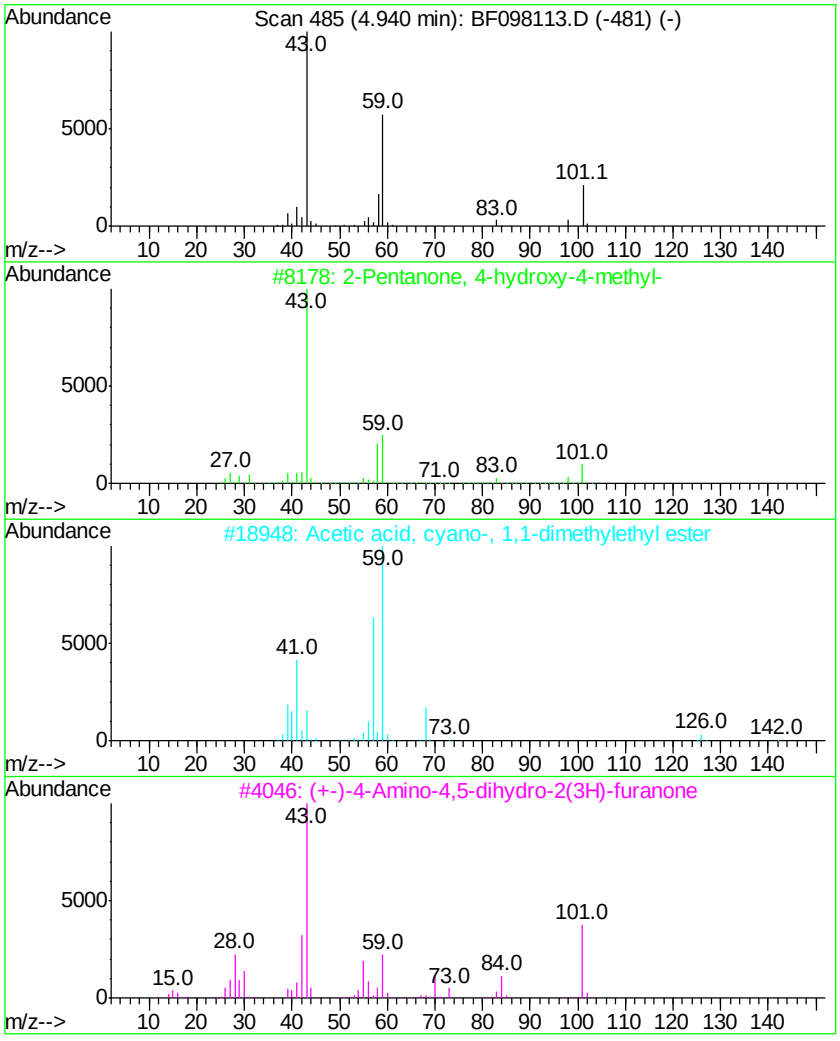
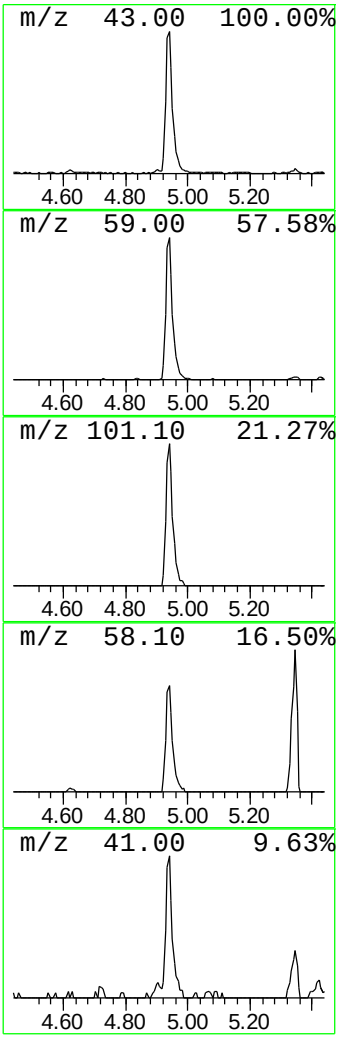
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	7.65 ng	311226	1,4-Dichlorobenzene-d4	6.73

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	17
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ClientSampleId : FF1-COMP

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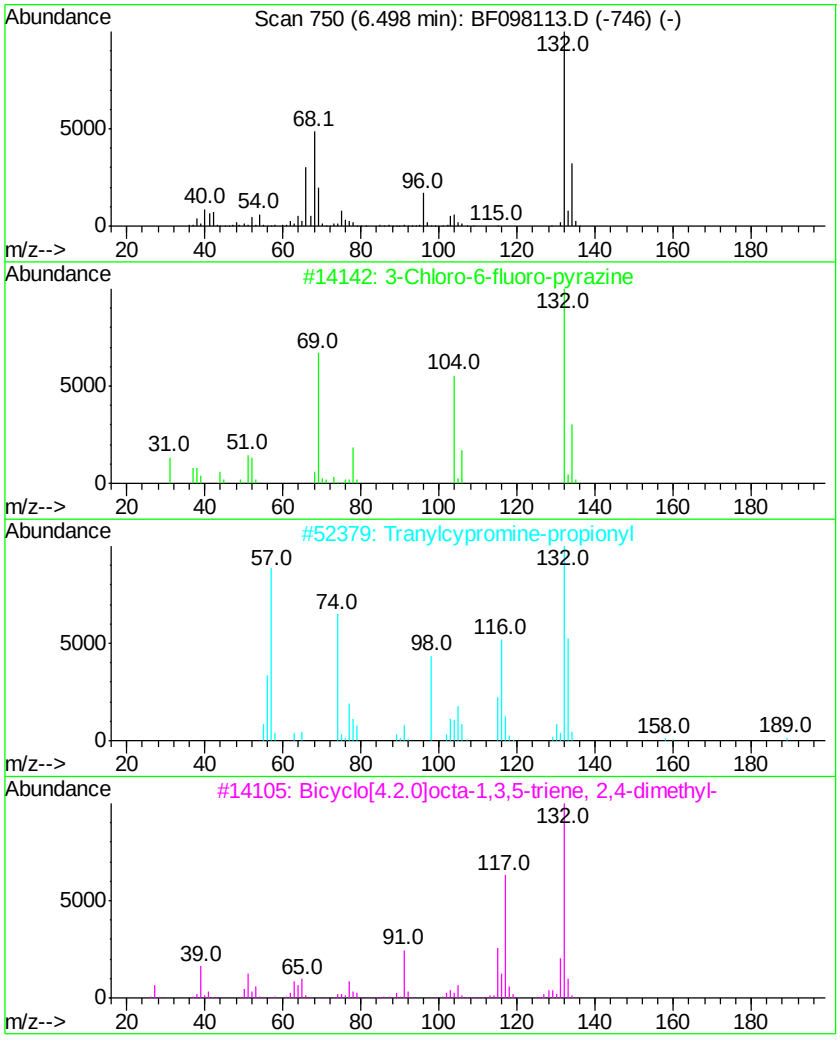
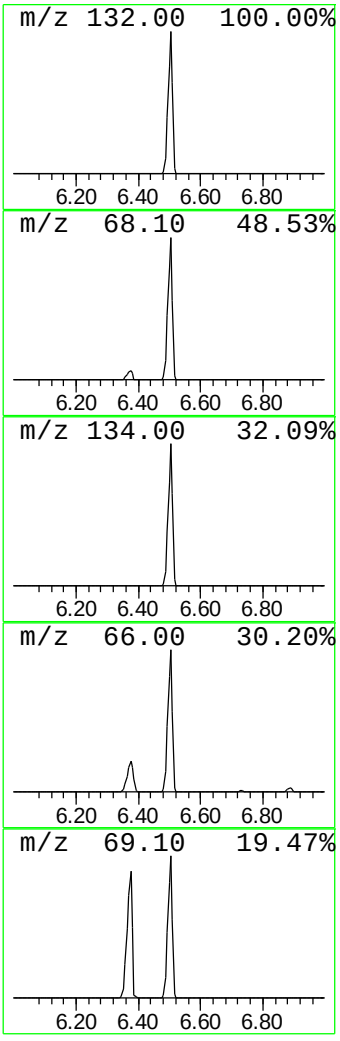
Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	85.42 ng	3476260	1,4-Dichlorobenzene-d4	6.73

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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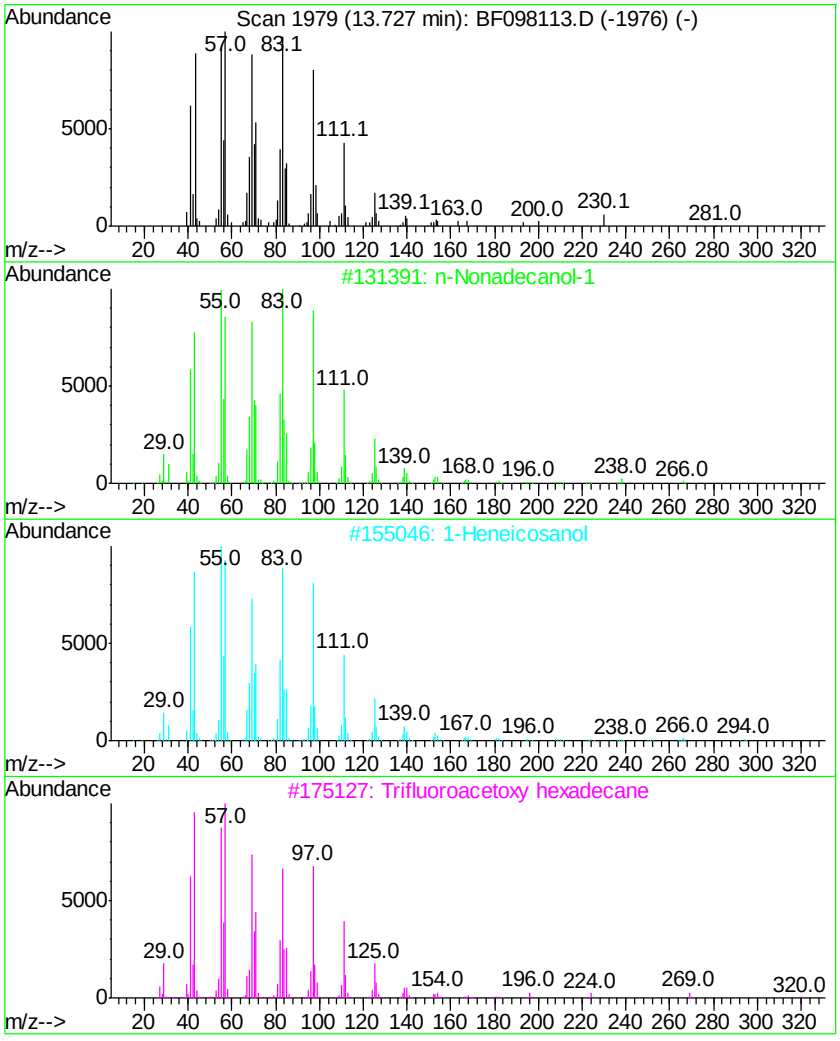
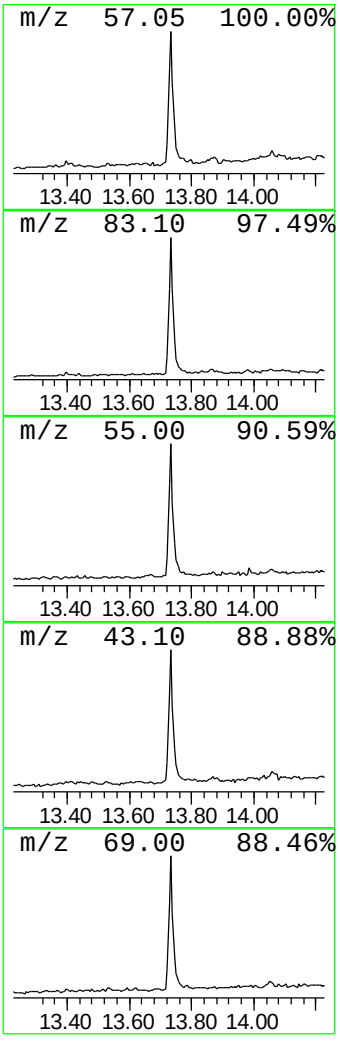
Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	7.75 ng	330828	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 7 Sample Multiplier: 1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	7.7	ng	311226	1	6.73	813951	20.0
unknown6.50	6.50	85.4	ng	3476260	1	6.73	813951	20.0
n-Nonadecanol-1	13.73	7.8	ng	330828	5	13.88	853676	20.0