LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087937.D
Acq On : 12 Jun 2016 9:16
Operator : UM/SJ
Sample : H3504-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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-BF060716.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	1.735	12	13	22	rVB	299110	462926	8.66%	1.584%
2	1.861	22	24	80	rVB	2377170	5346345	100.00%	18.295%
3	4.970	293	296	300	rBV	65016	95099	1.78%	0.325%
4	5.393	330	333	335	rBV	1515079	1501898	28.09%	5.139%
5	6.433	421	424	426	rBV	1118079	1015666	19.00%	3.476%
6	6.570	433	436	438	rBV	2302605	2555495	47.80%	8.745%
7	6.799	454	456	458	rBV	748012	613103	11.47%	2.098%
8	6.959	467	470	472	rBV	2418681	2278955	42.63%	7.798%
9	7.370	503	506	508	rBV	1850758	2084198	38.98%	7.132%
10	8.090	566	569	571	rBV	866344	856997	16.03%	2.933%
11	9.165	660	663	666	rBV	2648831	3527185	65.97%	12.070%
12	9.839	720	722	725	rBV	1047738	959235	17.94%	3.282%
13	10.628	788	791	794	rBV	1710041	2048574	38.32%	7.010%
14	11.325	849	852	854	rBV	924013	981679	18.36%	3.359%
15	12.742	974	976	978	rBV	117309	116202	2.17%	0.398%
16	12.914	988	991	993	rBV	2919289	3207771	60.00%	10.977%
17	13.439	1035	1037	1039	rBV	69793	73846	1.38%	0.253%
18	13.954	1079	1082	1091	rBV	896740	920434	17.22%	3.150%
19	15.371	1203	1206	1209	rBV	363043	577527	10.80%	1.976%

Sum of corrected areas: 29223135

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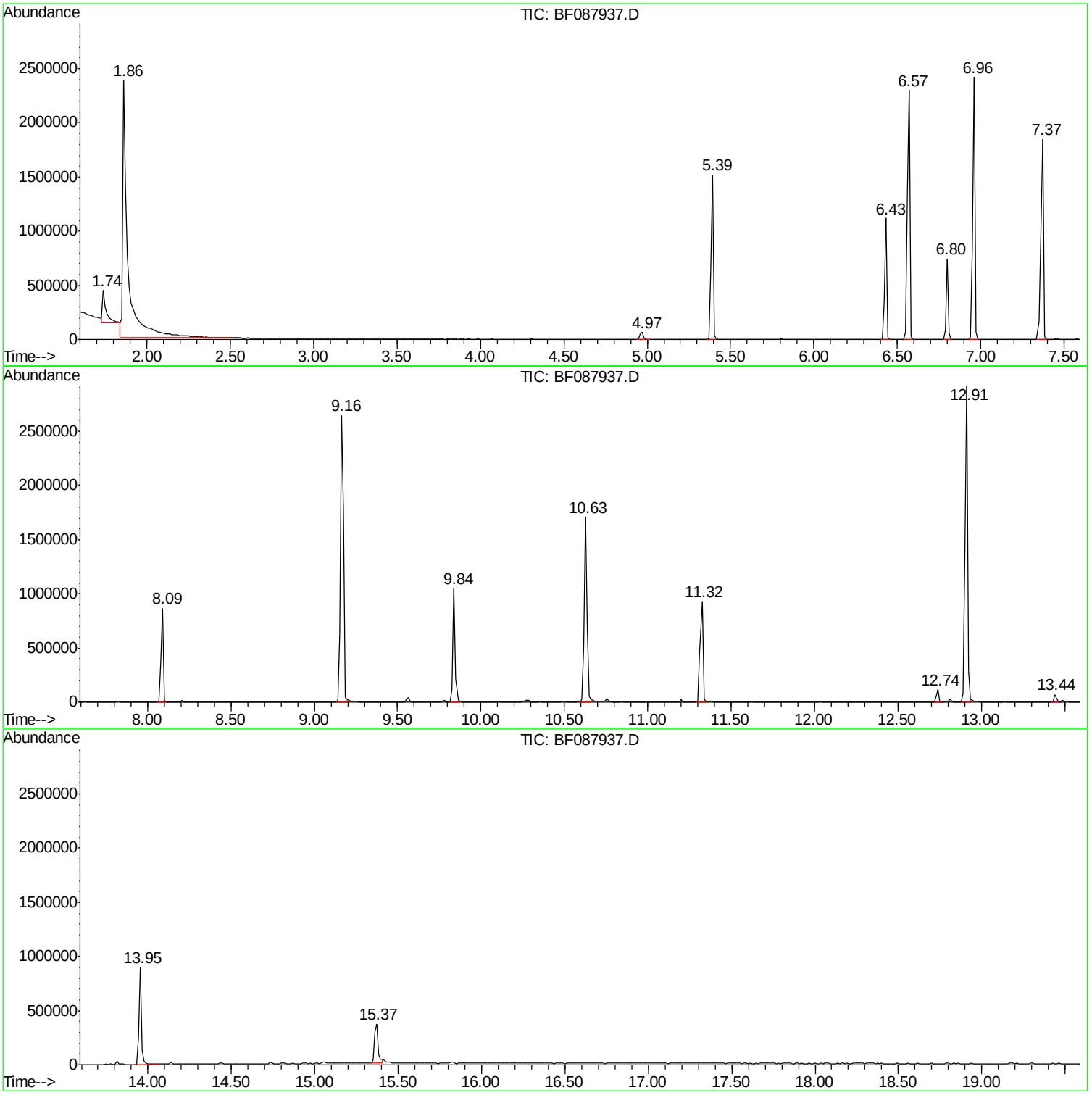
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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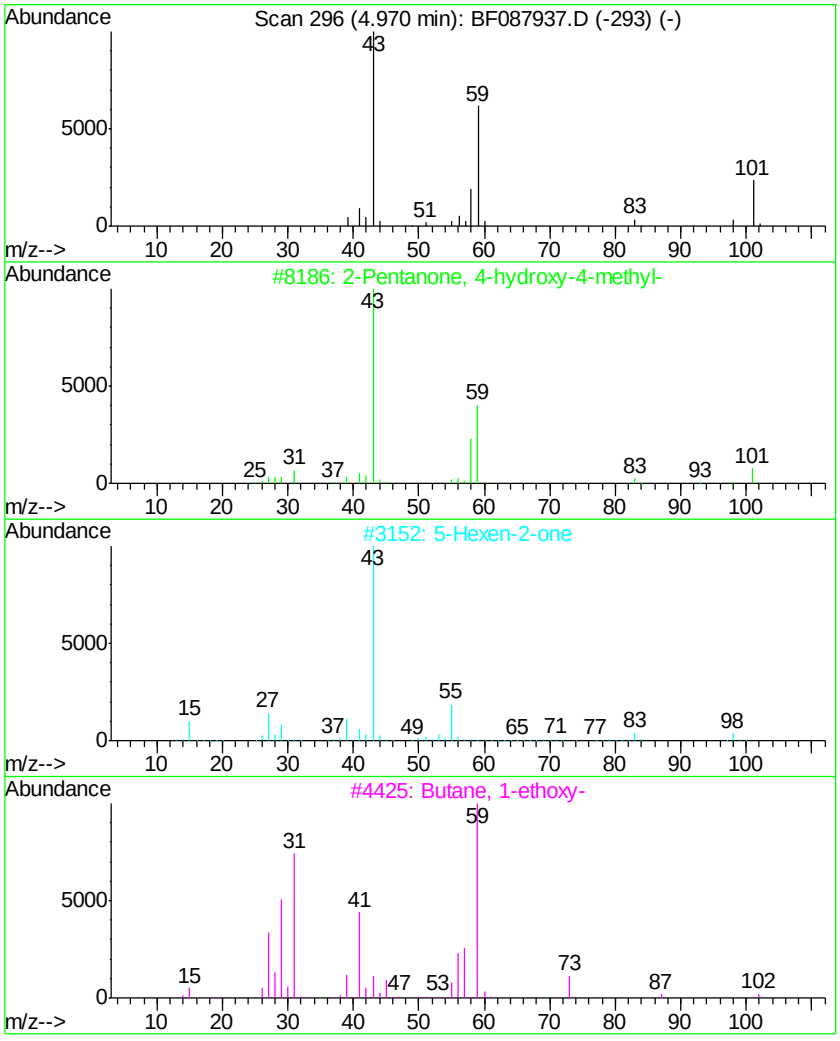
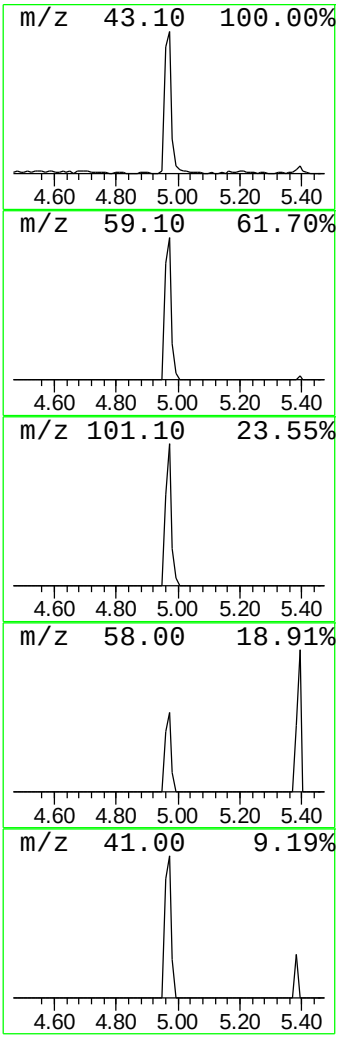
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.10 ng	95099	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	10
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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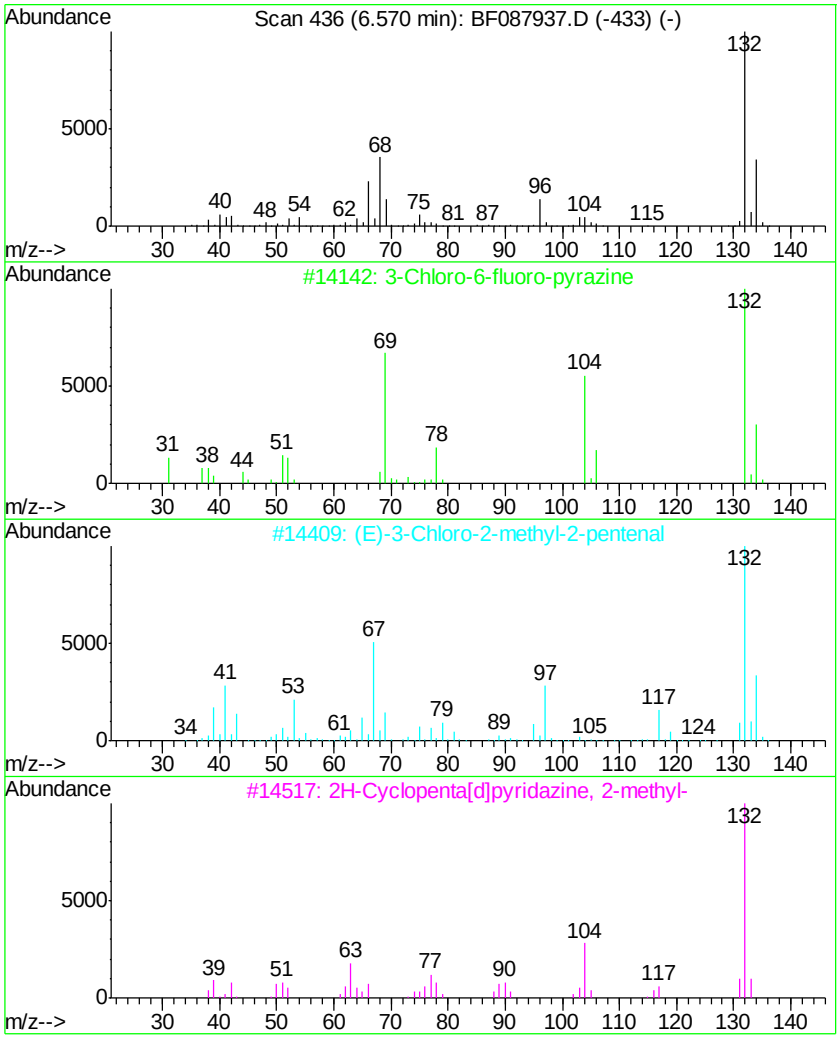
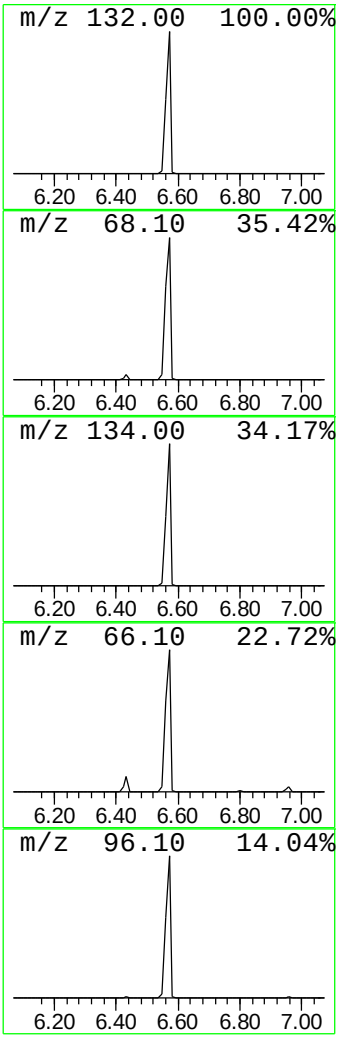
Peak Number 4 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	83.36 ng	2555500	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
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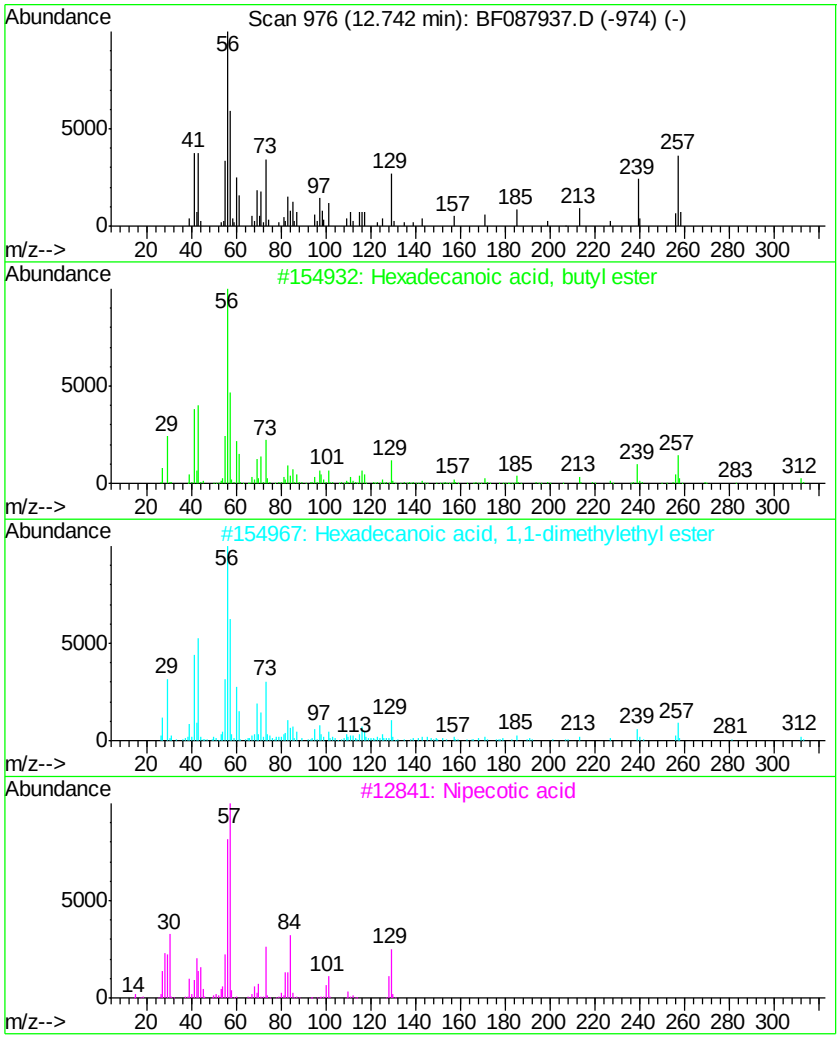
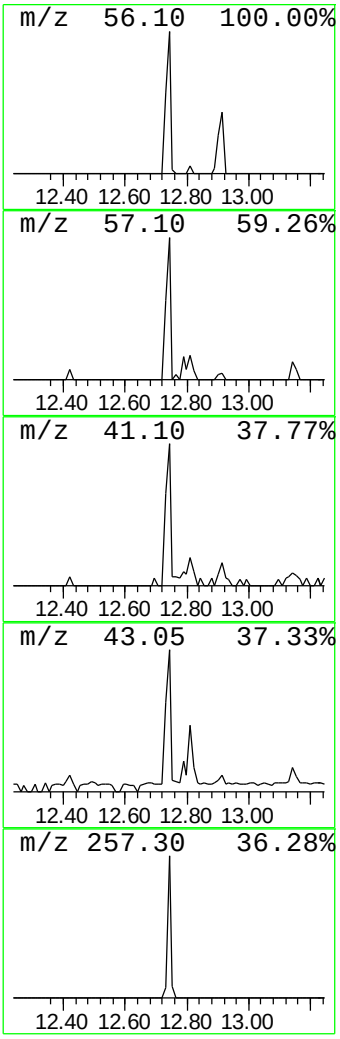
Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.52 ng	116202	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3	Nipecotic acid	129	C6H11NO2	000498-95-3	47
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	27





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	3.1	ng	95099	1	6.80	613103	20.0
unknown6.57	6.57	83.4	ng	2555500	1	6.80	613103	20.0
Hexadecanoic acid...	12.74	2.5	ng	116202	5	13.95	920434	20.0