LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092289.D
Acq On : 16 Jan 2017 17:10
Operator : UM/SJ
Sample : I1196-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-36

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-BF122116.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	3.936	185	188	197	rBV	38948	90625	1.20%	0.176%
2	4.667	250	252	266	rBV	666488	910797	12.06%	1.769%
3	5.147	292	294	305	rBV	2677484	2981011	39.46%	5.790%
4	6.222	386	388	395	rBV	1655568	2014529	26.67%	3.913%
5	6.336	395	398	400	rBV	5603105	5676930	75.15%	11.026%
6	6.564	416	418	420	rBV	994867	1189378	15.74%	2.310%
7	6.713	429	431	434	rBV	4003974	4712361	62.38%	9.152%
8	7.136	465	468	470	rBV	3618519	3815317	50.51%	7.410%
9	7.845	528	530	533	rBV	1441200	1529764	20.25%	2.971%
10	8.930	622	625	627	rBV	7301142	7520387	99.55%	14.606%
11	9.330	658	660	664	rVB	75339	86851	1.15%	0.169%
12	9.593	680	683	685	rBV	2504412	2180955	28.87%	4.236%
13	10.028	718	721	724	rVB2	55437	106821	1.41%	0.207%
14	10.382	749	752	755	rBV2	3603384	4532529	60.00%	8.803%
15	10.508	762	763	767	rVB	51365	90545	1.20%	0.176%
16	11.068	810	812	815	rBV	2248050	2085243	27.60%	4.050%
17	11.296	830	832	835	rBV	60856	87614	1.16%	0.170%
18	11.628	858	861	865	rBV2	118312	225773	2.99%	0.438%
19	12.405	927	929	931	rBV	135561	146927	1.95%	0.285%
20	12.451	931	933	935	rVB	69317	90605	1.20%	0.176%
21	12.657	948	951	954	rBV	5557353	7554045	100.00%	14.671%
22	13.228	999	1001	1004	rVB2	56127	77792	1.03%	0.151%
23	13.571	1029	1031	1038	rVB	74305	139179	1.84%	0.270%
24	13.697	1039	1042	1044	rBV	2095699	2006487	26.56%	3.897%
25	15.045	1157	1160	1163	rBV	1383960	1636245	21.66%	3.178%

Sum of corrected areas: 51488710

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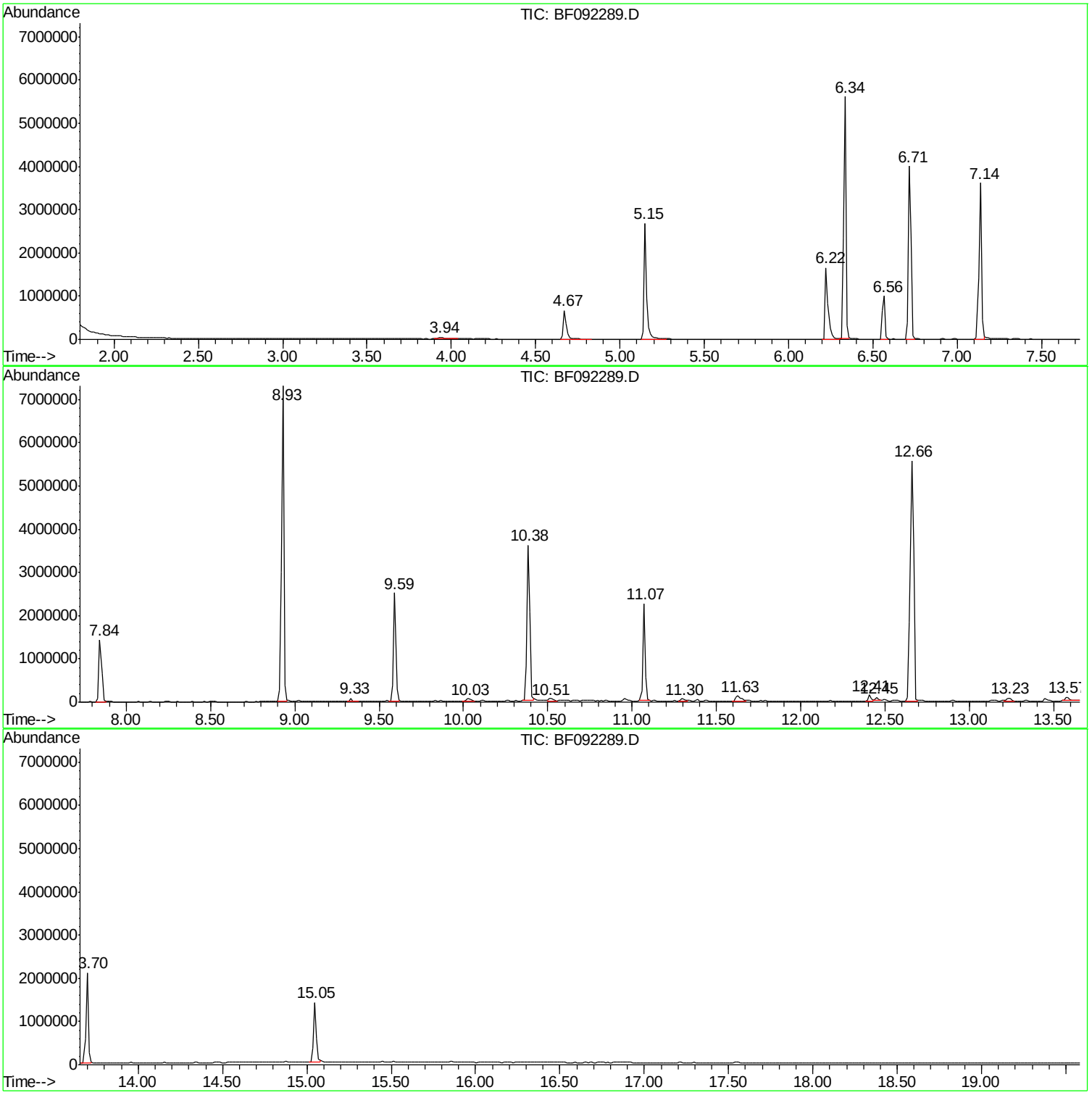
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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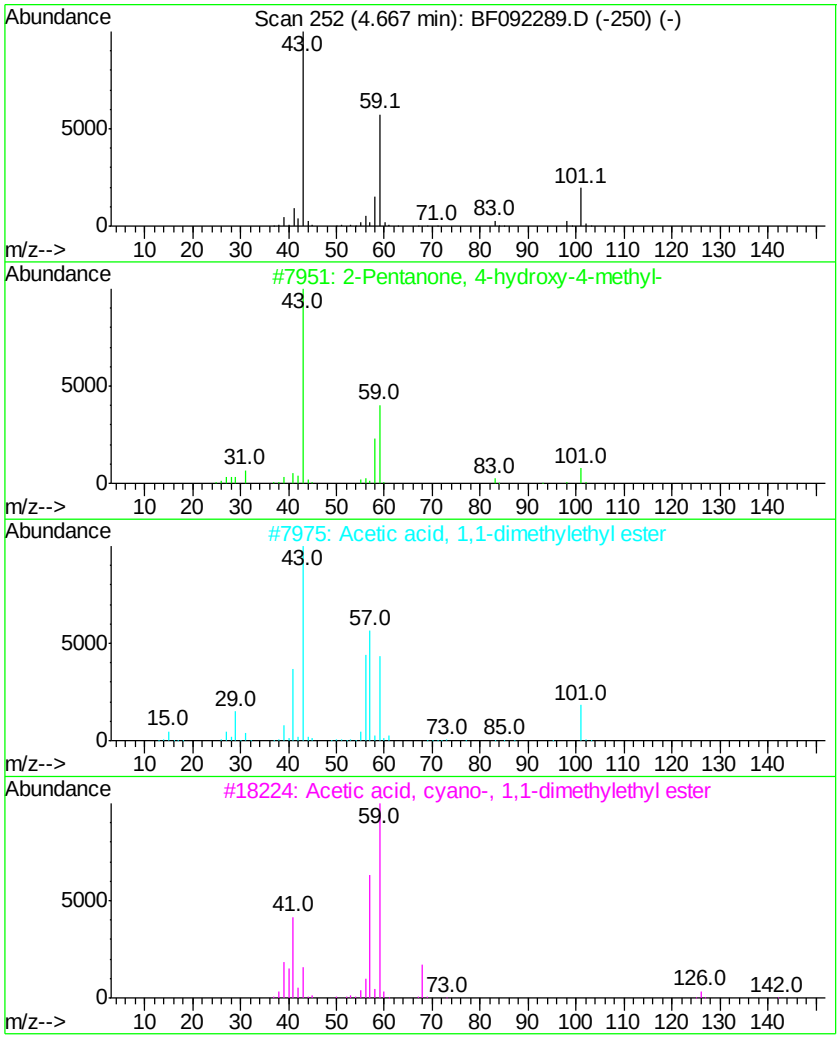
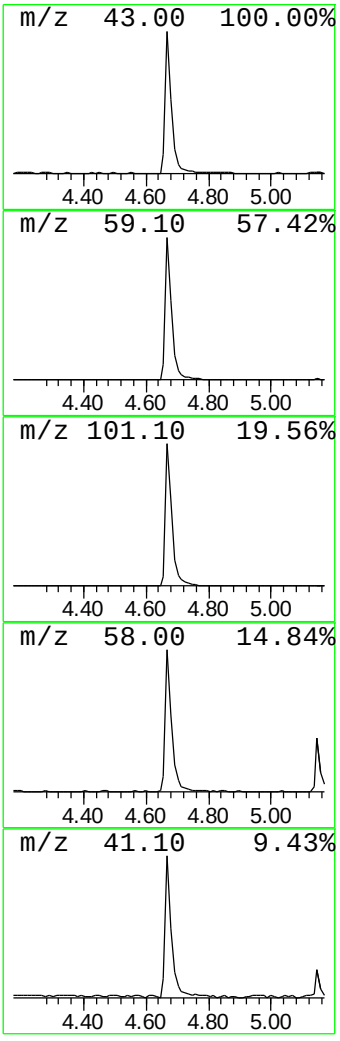
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	15.32 ng	910797	1,4-Dichlorobenzene-d4	6.56

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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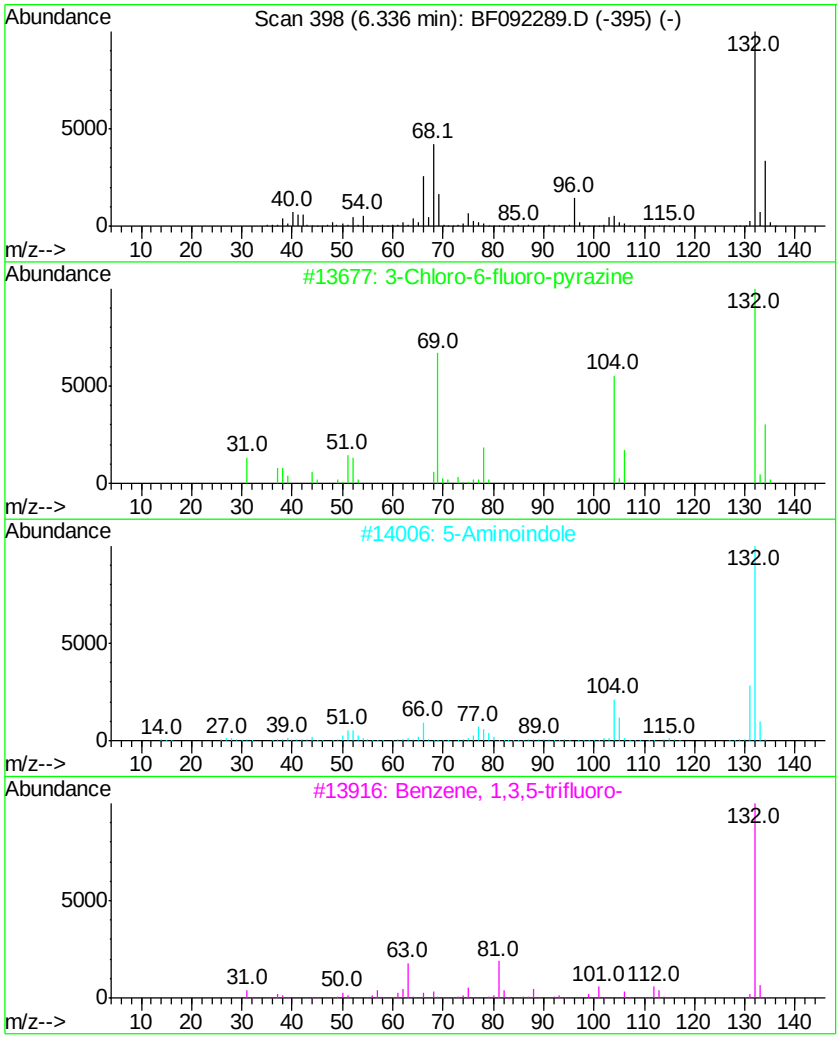
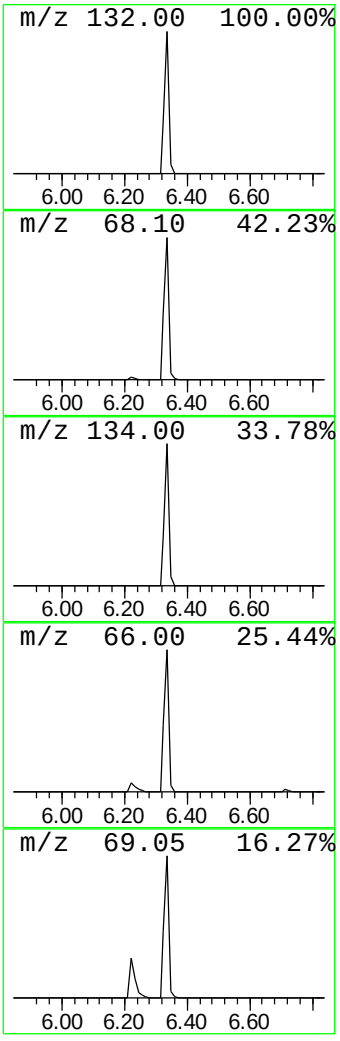
Peak Number 2 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	95.46 ng	5676930	1,4-Dichlorobenzene-d4	6.56

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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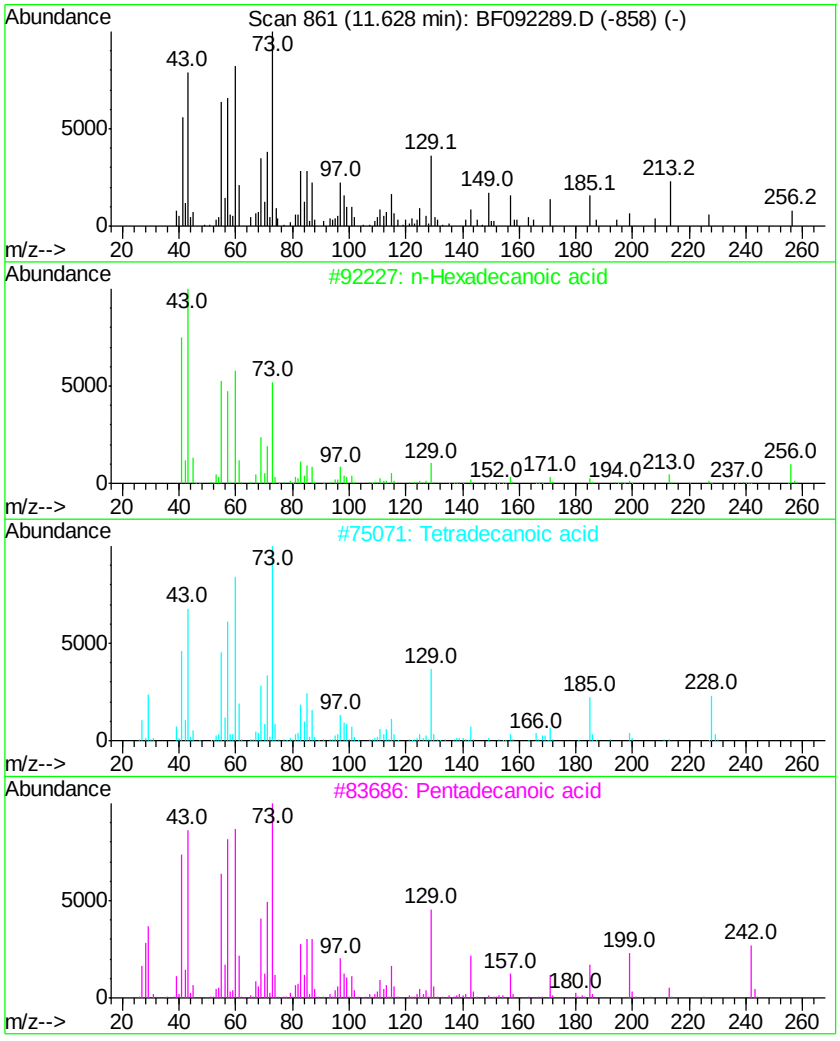
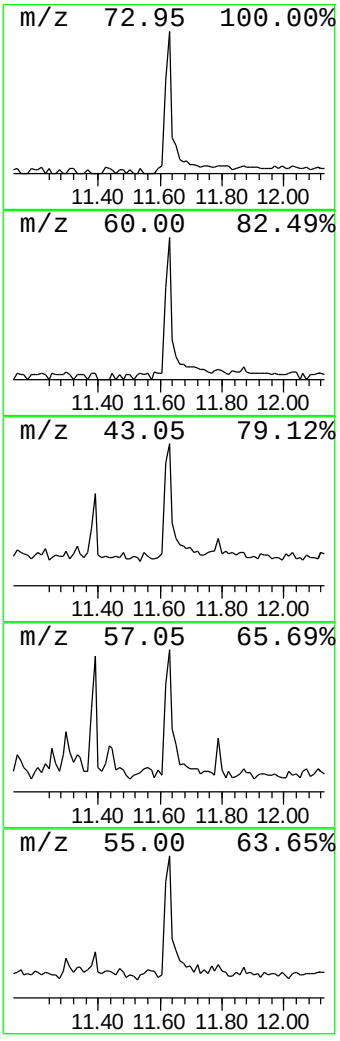
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.17 ng	225773	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	1,2,3,4,5-Cyclopentanepentol	150	C5H10O5	056772-25-9	38
5	Nonanoic acid	158	C9H18O2	000112-05-0	18





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...	4.67	15.3	ng	910797	1	6.56	1189380	20.0
unknown6.34	6.34	95.5	ng	5676930	1	6.56	1189380	20.0
n-Hexadecanoic acid	11.63	2.2	ng	225773	4	11.07	2085240	20.0