LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039848.D
Acq On : 11 Mar 2019 19:09
Operator : JU/SJ
Sample : K1807-43
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-22

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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	3.206	15	20	29	rBV	73669	143541	3.77%	0.694%
2	3.282	29	33	42	rVB	58621	81755	2.15%	0.396%
3	5.697	437	444	456	rVB	930339	1508669	39.59%	7.299%
4	7.300	706	717	727	rBV	997144	1763519	46.28%	8.532%
5	7.682	774	782	793	rBV	935375	1596312	41.89%	7.723%
6	8.152	855	862	872	rVB	174779	298835	7.84%	1.446%
7	8.475	909	917	926	rBV	593741	1056735	27.73%	5.112%
8	9.333	1054	1063	1073	rVB	561603	1015200	26.64%	4.911%
9	10.978	1335	1343	1351	rBV	246162	441133	11.58%	2.134%
10	13.404	1748	1756	1765	rBV	1388771	2190470	57.48%	10.597%
11	14.220	1890	1895	1901	rBV	121991	165945	4.35%	0.803%
12	14.779	1983	1990	1999	rBV2	418737	695837	18.26%	3.366%
13	16.265	2236	2243	2257	rBV	1404874	2101172	55.14%	10.165%
14	17.522	2449	2457	2467	rBV2	597413	939334	24.65%	4.544%
15	18.374	2598	2602	2614	rBV2	58093	108811	2.86%	0.526%
16	19.637	2813	2817	2823	rBV5	23612	40373	1.06%	0.195%
17	20.118	2892	2899	2905	rBV	2930454	3810526	100.00%	18.435%
18	21.399	3113	3117	3127	rBV2	36207	84342	2.21%	0.408%
19	21.810	3180	3187	3197	rVB2	651206	1112291	29.19%	5.381%
20	22.580	3313	3318	3326	rVB	31531	50747	1.33%	0.246%
21	23.296	3434	3440	3450	rBV2	44035	76758	2.01%	0.371%
22	24.137	3575	3583	3591	rBV2	39031	85586	2.25%	0.414%
23	25.182	3742	3761	3774	rBV2	351727	1170560	30.72%	5.663%
24	26.304	3944	3952	3961	rVB4	27672	78568	2.06%	0.380%
25	27.726	4186	4194	4203	rVB6	14477	53561	1.41%	0.259%

Sum of corrected areas: 20670580

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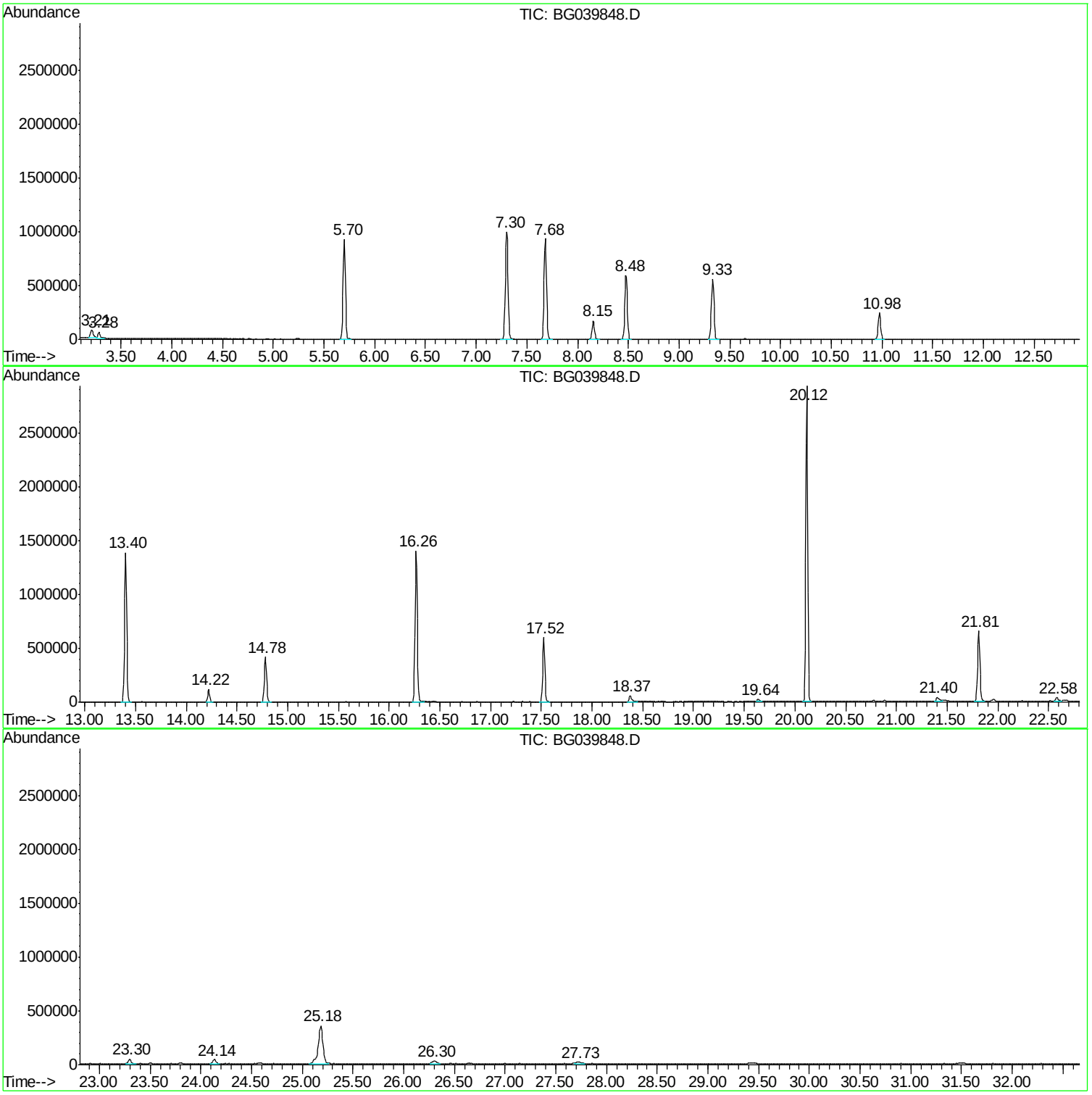
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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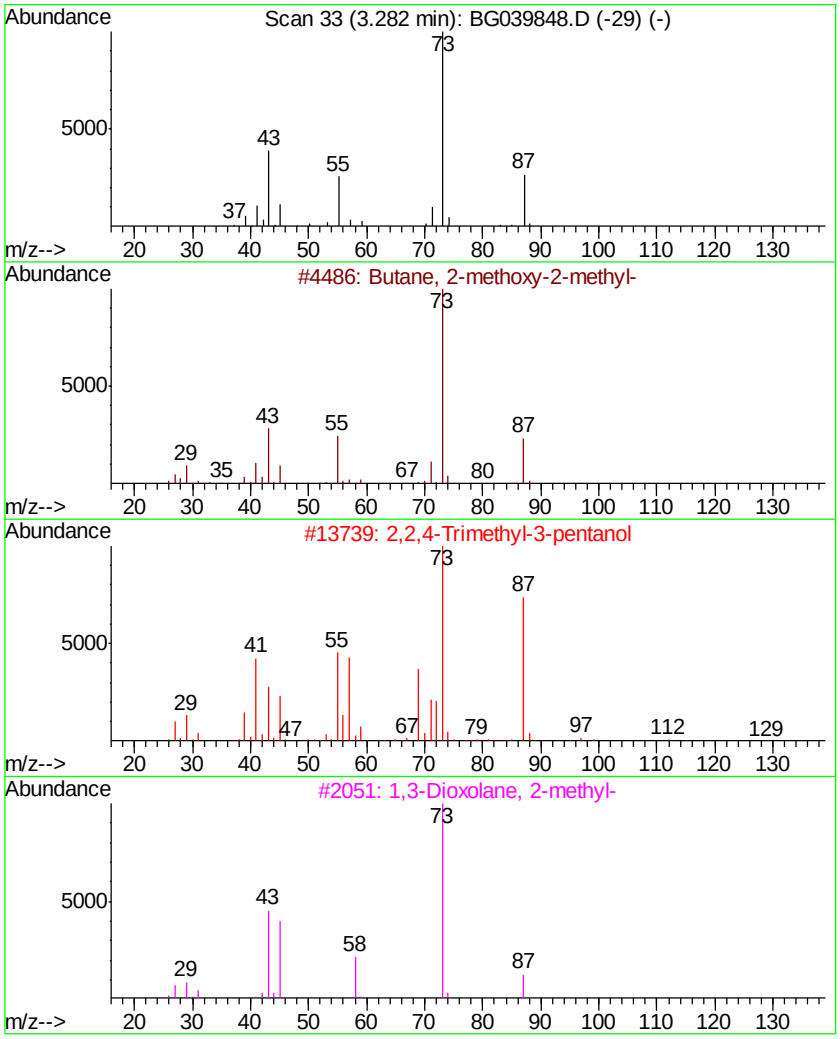
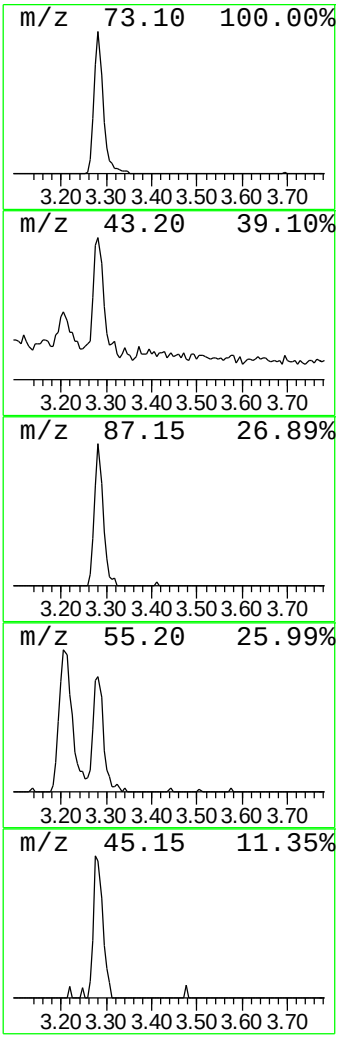
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.47 ng	81755	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9





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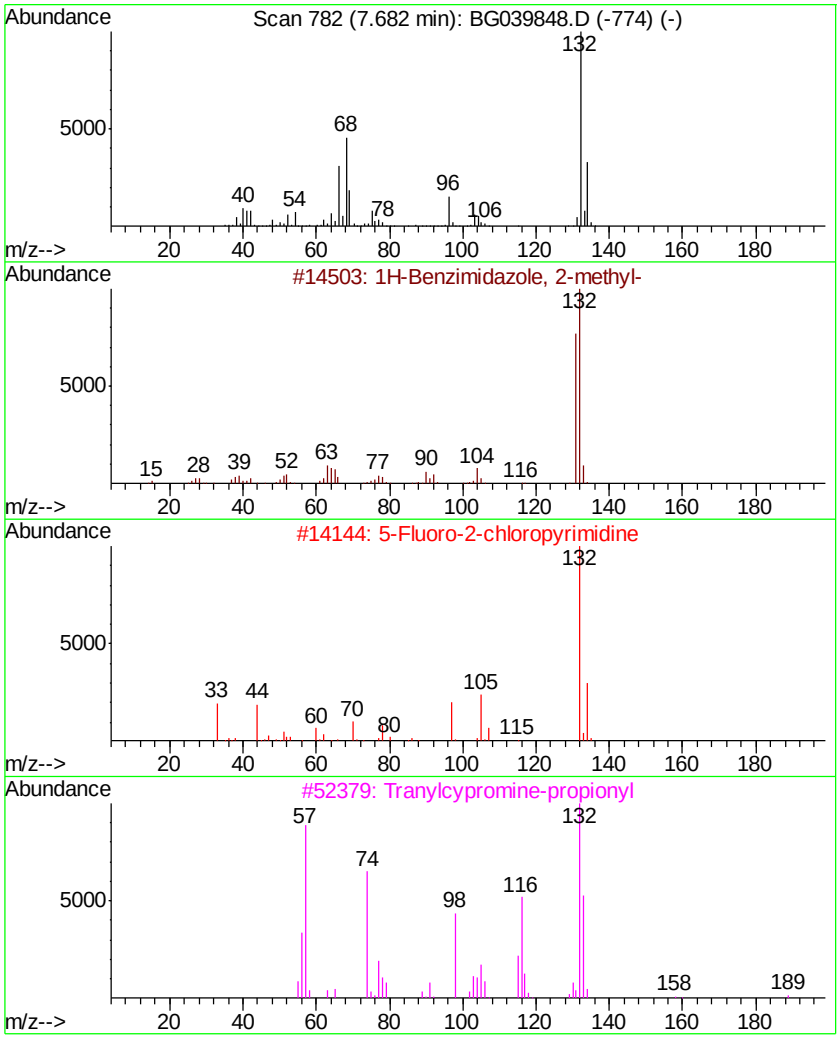
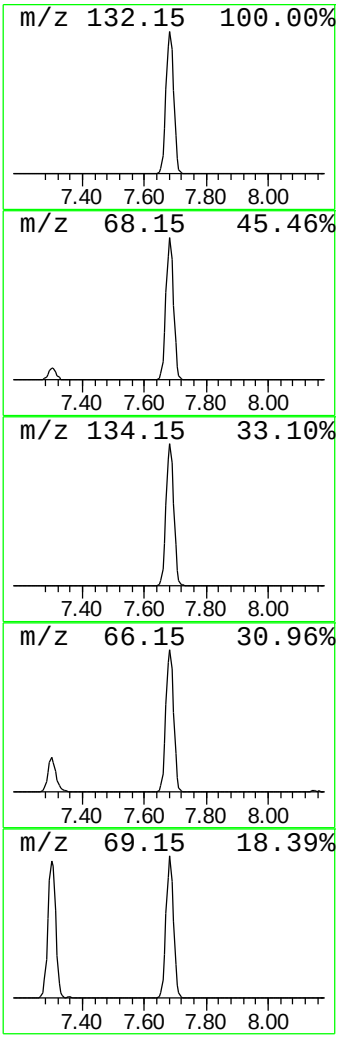
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	106.84 ng	1596310	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





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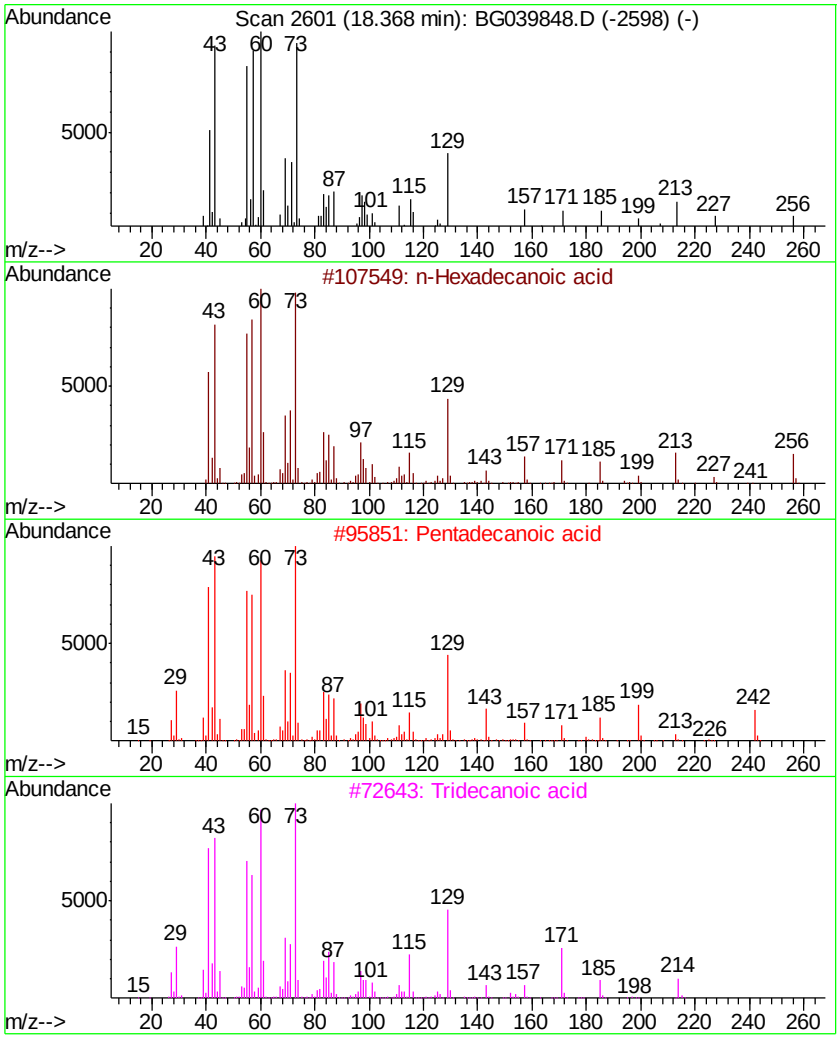
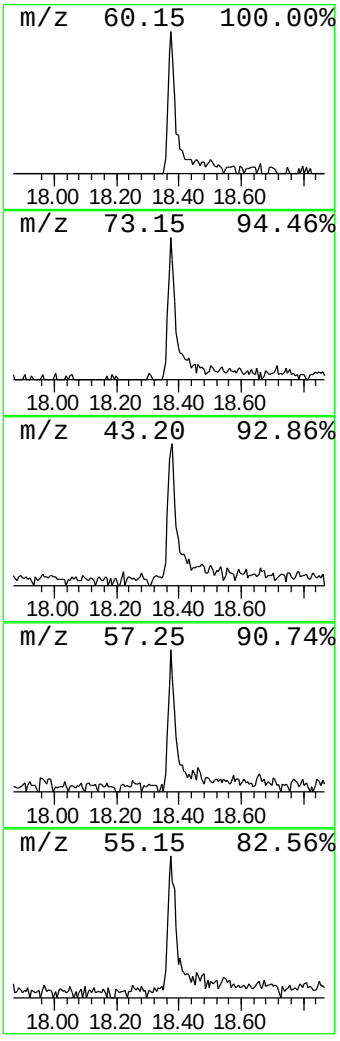
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.32 ng	108811	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	5.5	ng	81755	1	8.15	298835	20.0
unknown7.68	7.68	106.8	ng	1596310	1	8.15	298835	20.0
n-Hexadecanoic acid	18.37	2.3	ng	108811	4	17.52	939334	20.0