LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
Data File : BG031744.D
Acq On : 23 Dec 2017 12:02
Operator : SJ/JU
Sample : I7040-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-9

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_G\METHODS\8270-BG122117.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	3.447	19	27	38	rBV2	87821	196665	4.46%	1.065%
2	3.541	38	43	49	rVB2	32300	52047	1.18%	0.282%
3	6.238	495	502	513	rVB	305160	540570	12.25%	2.928%
4	7.918	779	788	798	rBV	195968	359845	8.15%	1.949%
5	8.335	851	859	868	rBV	658752	1194896	27.07%	6.472%
6	8.823	935	942	951	rBB	145013	260879	5.91%	1.413%
7	9.164	991	1000	1012	rBB	628425	1185037	26.85%	6.418%
8	10.027	1138	1147	1156	rBV	449988	859407	19.47%	4.655%
9	11.714	1426	1434	1443	rBV	213325	390164	8.84%	2.113%
10	12.566	1572	1579	1592	rBB	52621	98734	2.24%	0.535%
11	14.087	1828	1838	1849	rBV	1815013	2907331	65.86%	15.747%
12	15.456	2064	2071	2081	rVB3	372108	630608	14.29%	3.416%
13	16.931	2315	2322	2332	rBV	1472350	2367359	53.63%	12.822%
14	18.194	2530	2537	2545	rBV	523477	825029	18.69%	4.469%
15	19.011	2672	2676	2683	rBV7	30999	56093	1.27%	0.304%
16	20.251	2883	2887	2894	rBV4	64104	93607	2.12%	0.507%
17	20.727	2962	2968	2976	rBV	3112138	4414211	100.00%	23.908%
18	22.554	3271	3279	3289	rVB2	530679	1006469	22.80%	5.451%
19	26.338	3911	3923	3936	rVB3	309229	1024073	23.20%	5.547%

Sum of corrected areas: 18463024

LSC Report - Integrated Chromatogram

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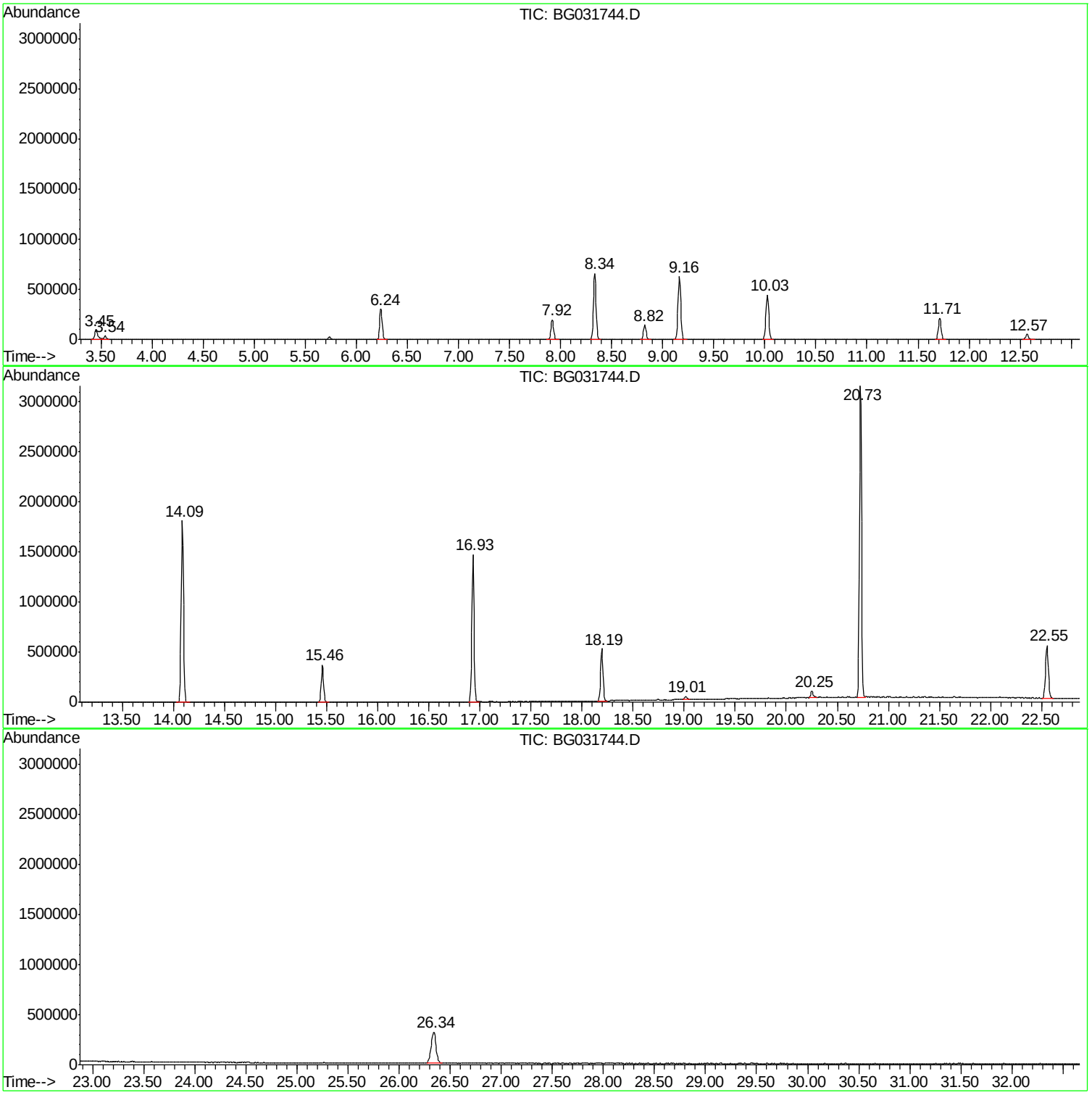
Instrument :
BNA_G
ClientSampleId :
MW-9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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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TIC Integration Parameters: LSCINT.P

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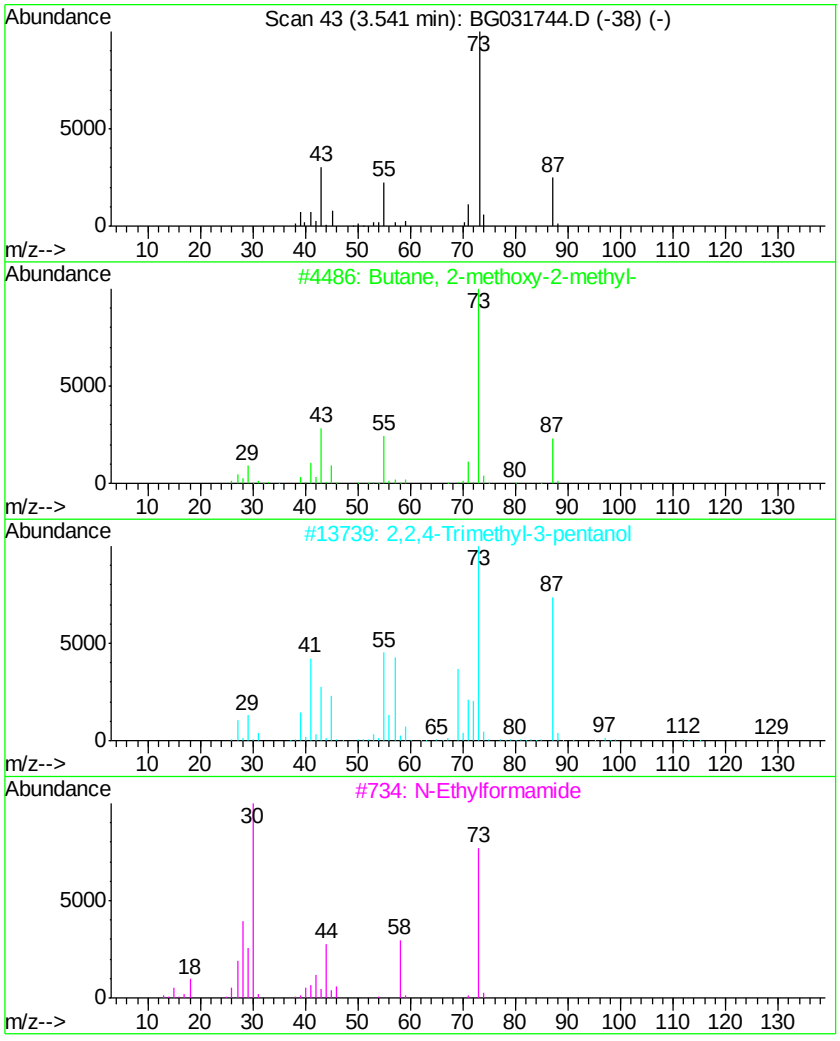
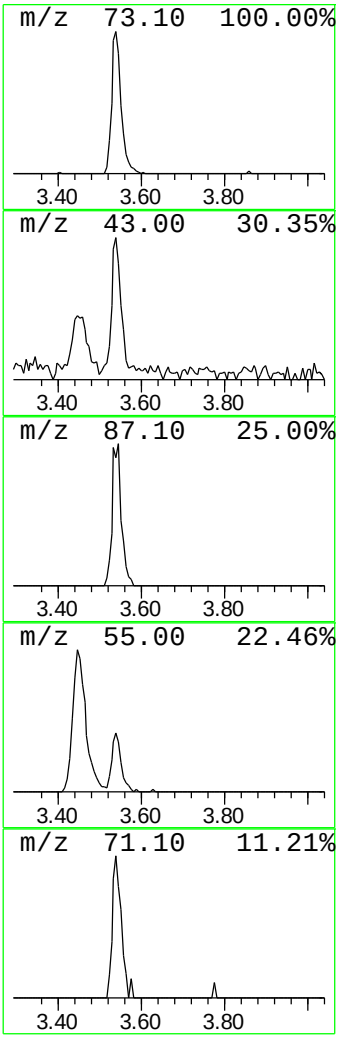
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	3.99 ng	52047	1,4-Dichlorobenzene-d4	8.82

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	64
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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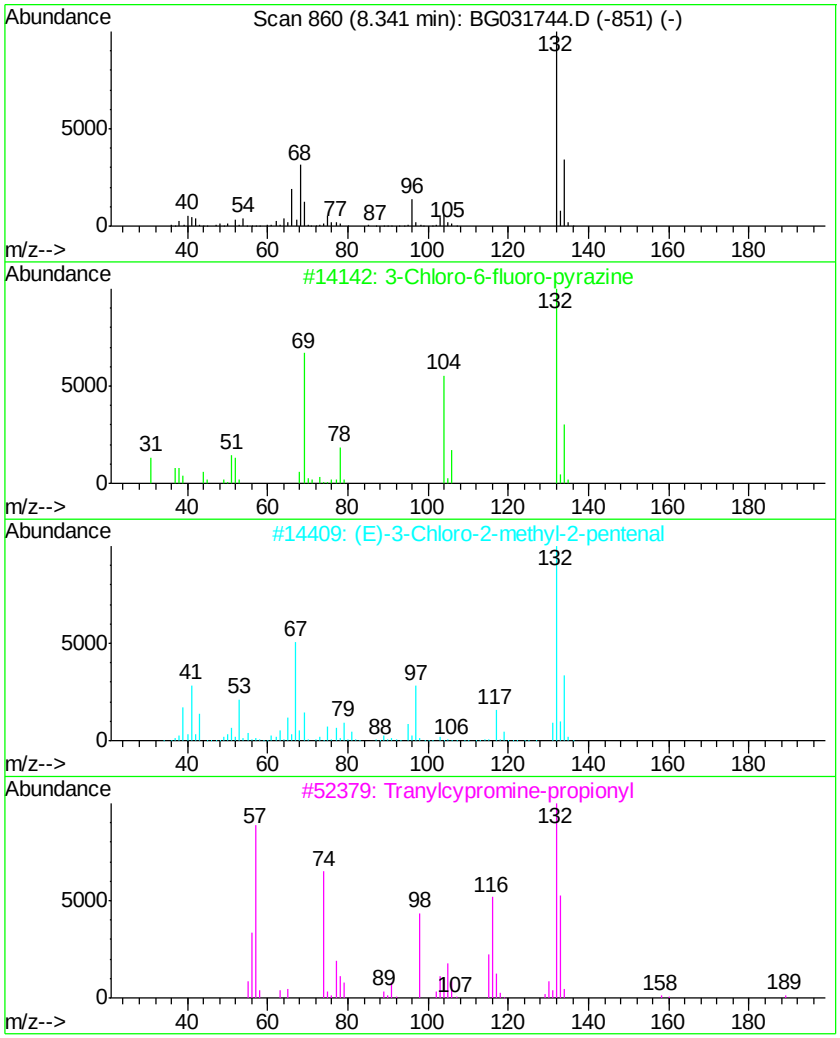
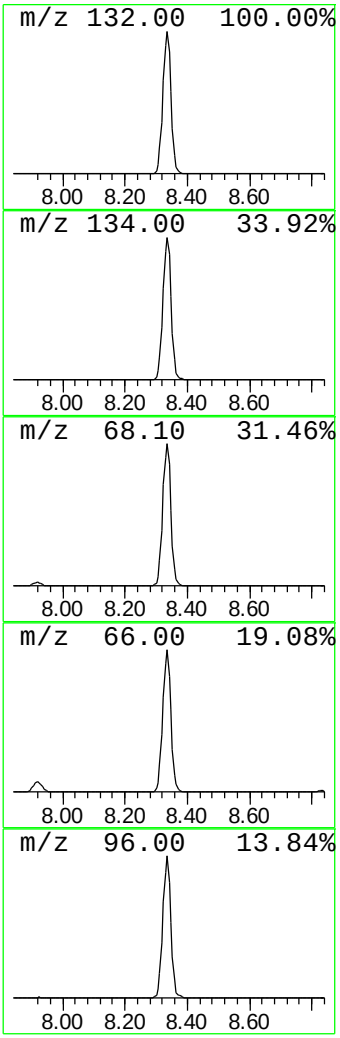
Peak Number 3 unknown8.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	91.61 ng	1194900	1,4-Dichlorobenzene-d4	8.82

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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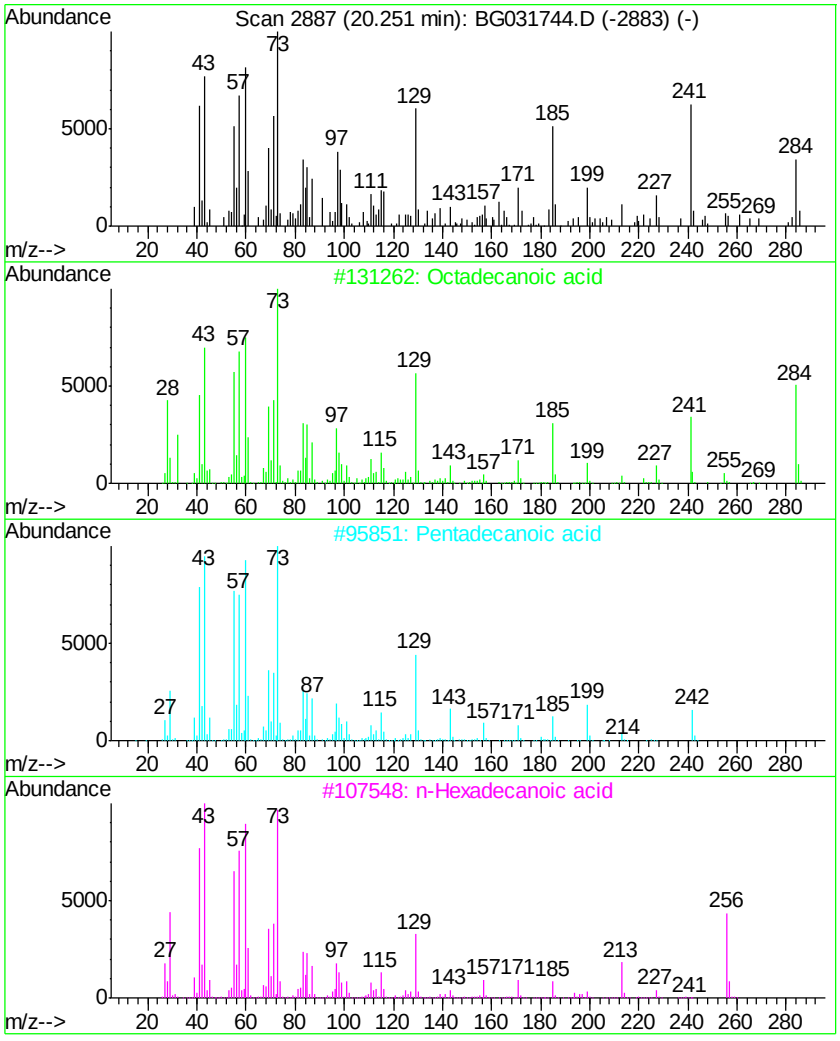
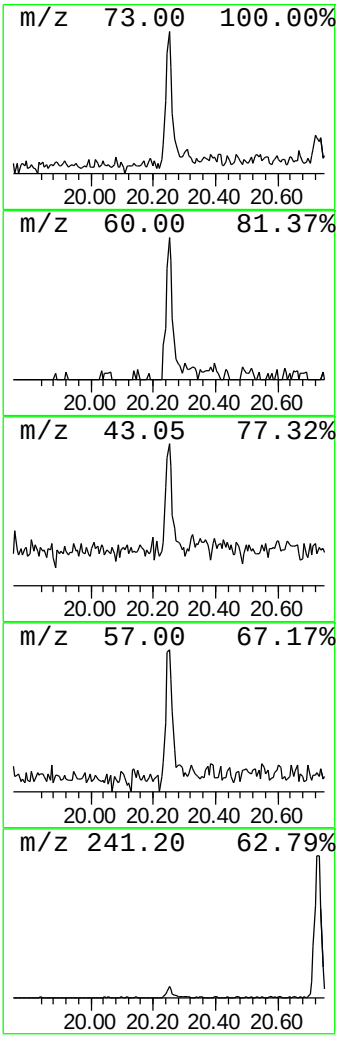
Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.27 ng	93607	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4	n-Decanoic acid	172	C10H20O2	000334-48-5	42
5	Undecanoic acid	186	C11H22O2	000112-37-8	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
Butane, 2-methoxy...	3.54	4.0	ng	52047	1	8.82	260879	20.0
unknown8.34	8.34	91.6	ng	1194900	1	8.82	260879	20.0
Octadecanoic acid	20.25	2.3	ng	93607	4	18.19	825029	20.0