LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061116\
Data File : BF087915.D
Acq On : 11 Jun 2016 21:31
Operator : UM/SJ
Sample : H3346-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

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	152880	234250	5.19%	0.929%
2	1.861	22	24	37	rVV	1231125	1795690	39.78%	7.124%
3	2.032	37	39	56	rVB	88803	195119	4.32%	0.774%
4	4.958	293	295	297	rBV	159150	185216	4.10%	0.735%
5	6.799	454	456	458	rBV	1150974	972789	21.55%	3.859%
6	6.959	467	470	472	rVB	2770280	2655078	58.81%	10.534%
7	7.370	502	506	508	rBV	1992962	2279103	50.48%	9.042%
8	8.090	566	569	571	rBV	1542107	1402017	31.06%	5.562%
9	9.176	660	664	666	rBV	3251359	4514606	100.00%	17.911%
10	9.565	695	698	700	rBV	63762	65562	1.45%	0.260%
11	9.839	720	722	725	rBV2	1392698	1585909	35.13%	6.292%
12	10.216	753	755	757	rBV	66271	55114	1.22%	0.219%
13	11.325	849	852	854	rBV	1909664	1680116	37.22%	6.666%
14	12.742	973	976	978	rBV	236291	193878	4.29%	0.769%
15	12.914	988	991	994	rBV	2915960	4334186	96.00%	17.195%
16	13.451	1035	1038	1039	rBV	98160	128202	2.84%	0.509%
17	13.954	1080	1082	1085	rBV2	1373215	1592203	35.27%	6.317%
18	15.371	1203	1206	1209	rBV	995787	1336671	29.61%	5.303%

Sum of corrected areas: 25205709

LSC Report - Integrated Chromatogram

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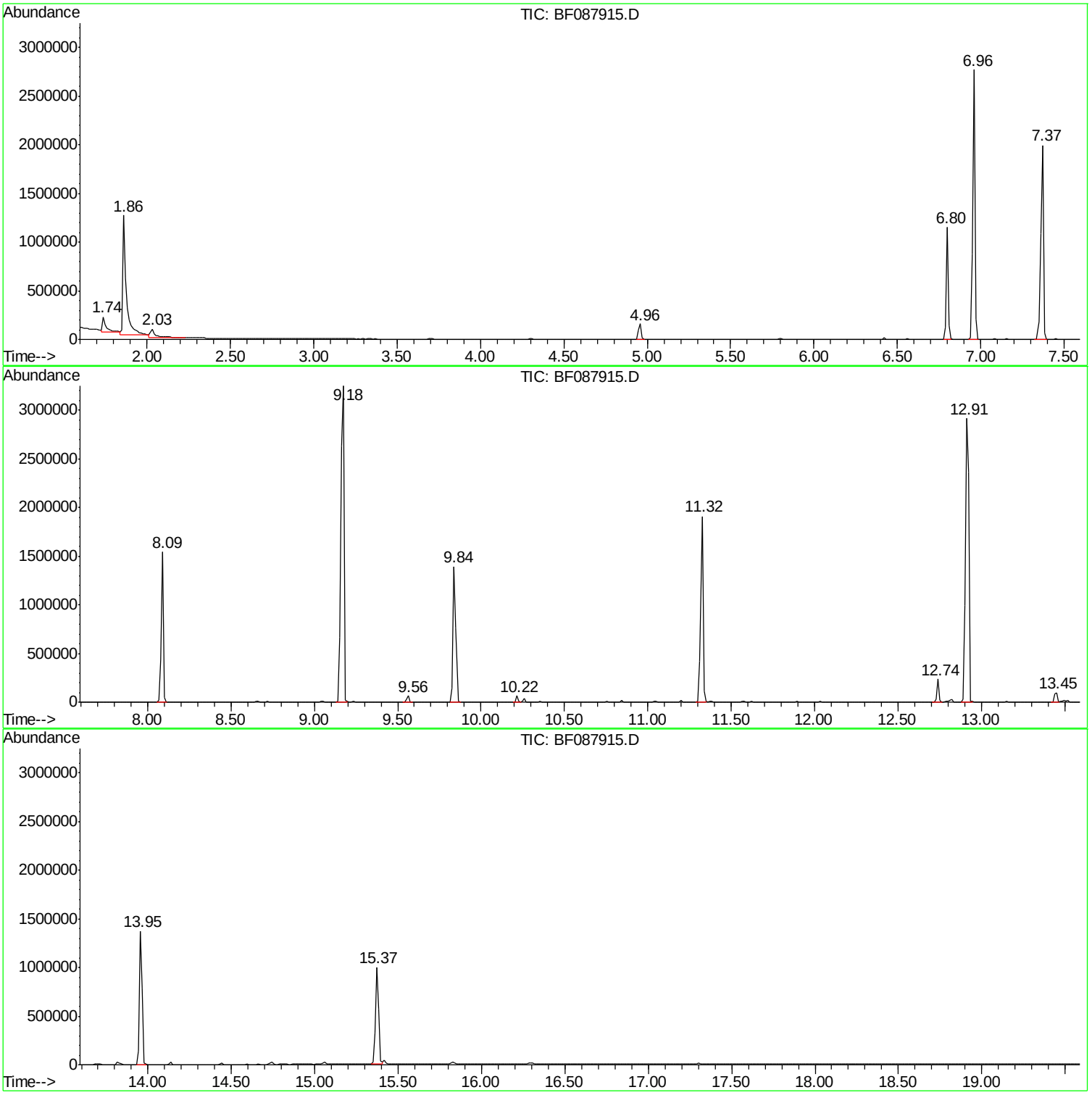
BNA_F
ClientSampleId :
WC-201605A

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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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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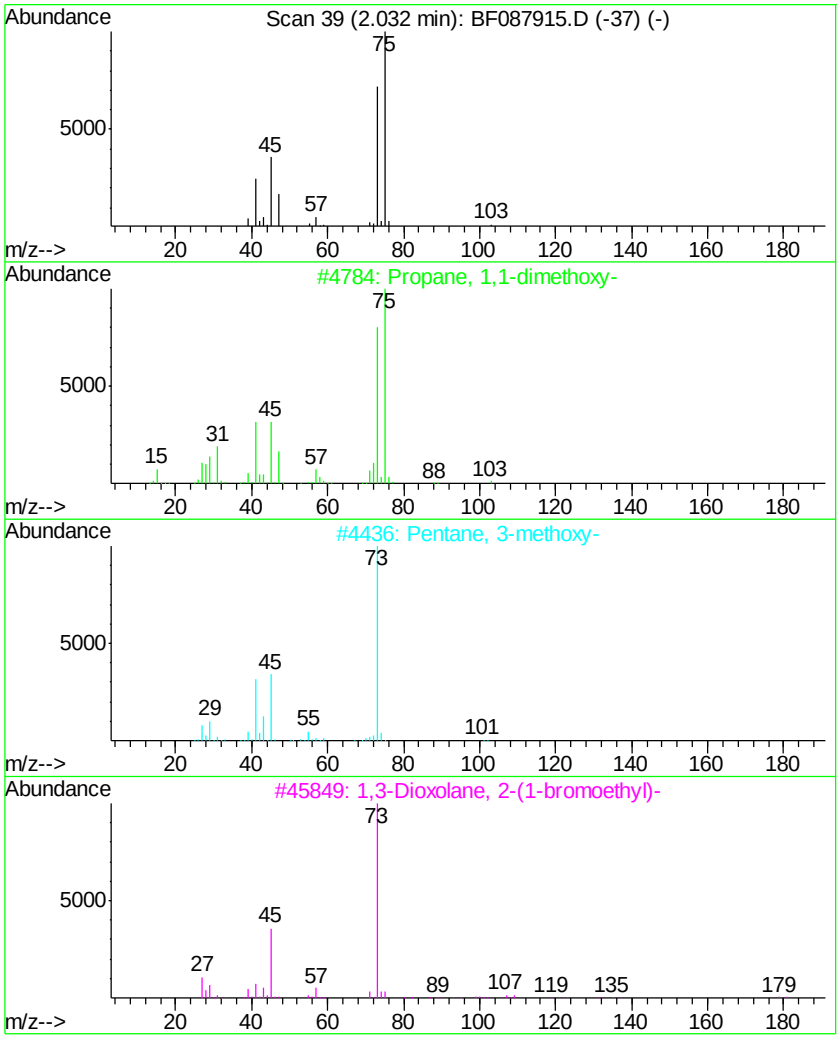
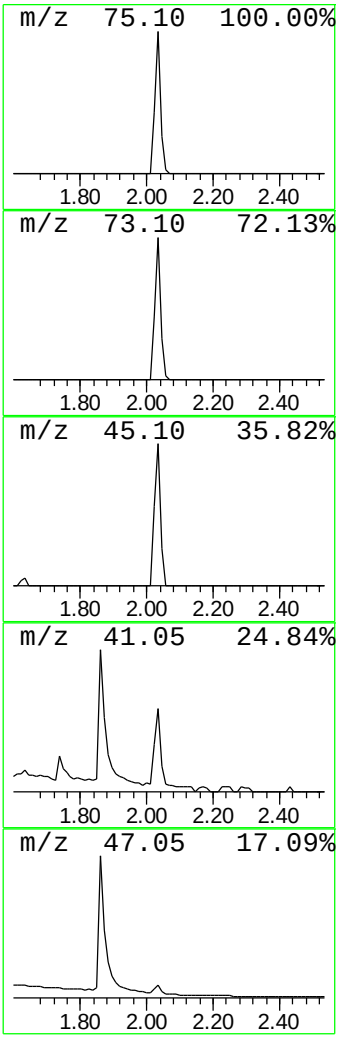
Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.03	4.01 ng	195119	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	Silane, methylenebis-	76	CH8Si2	001759-88-2	9





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TIC Integration Parameters: LSCINT.P

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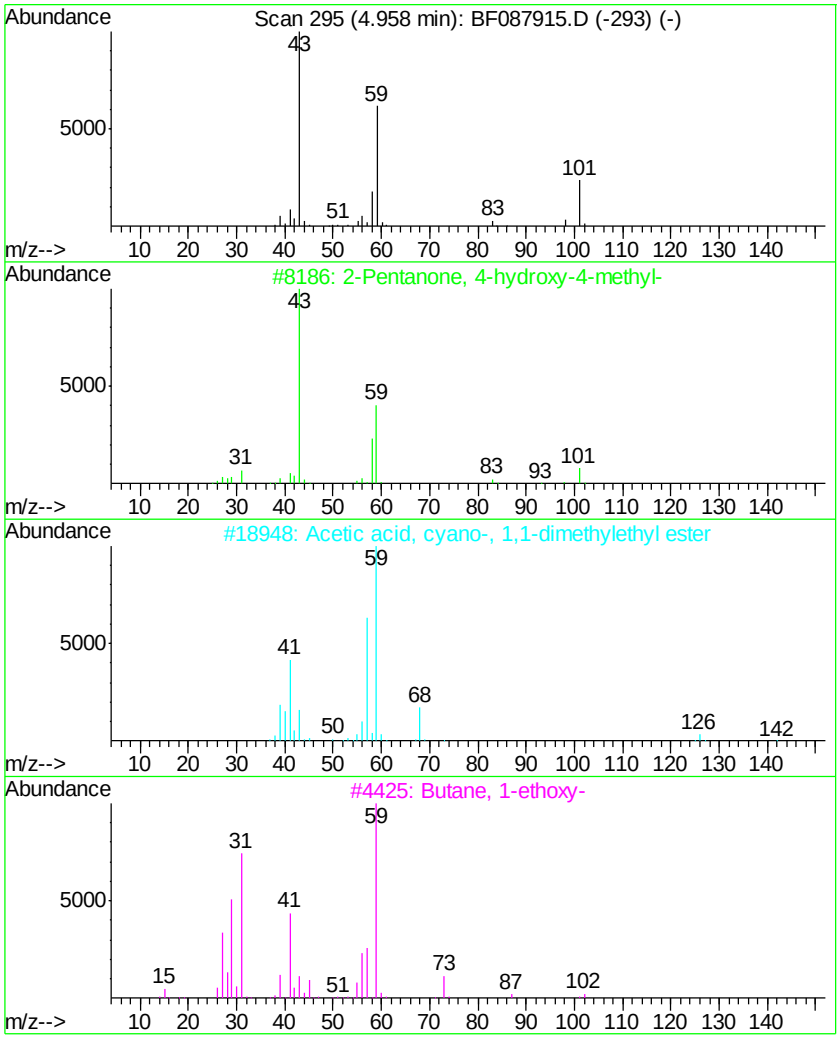
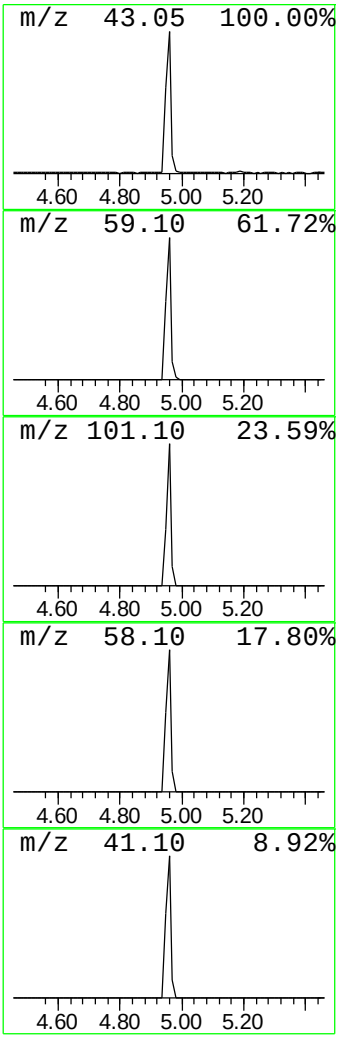
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.81 ng	185216	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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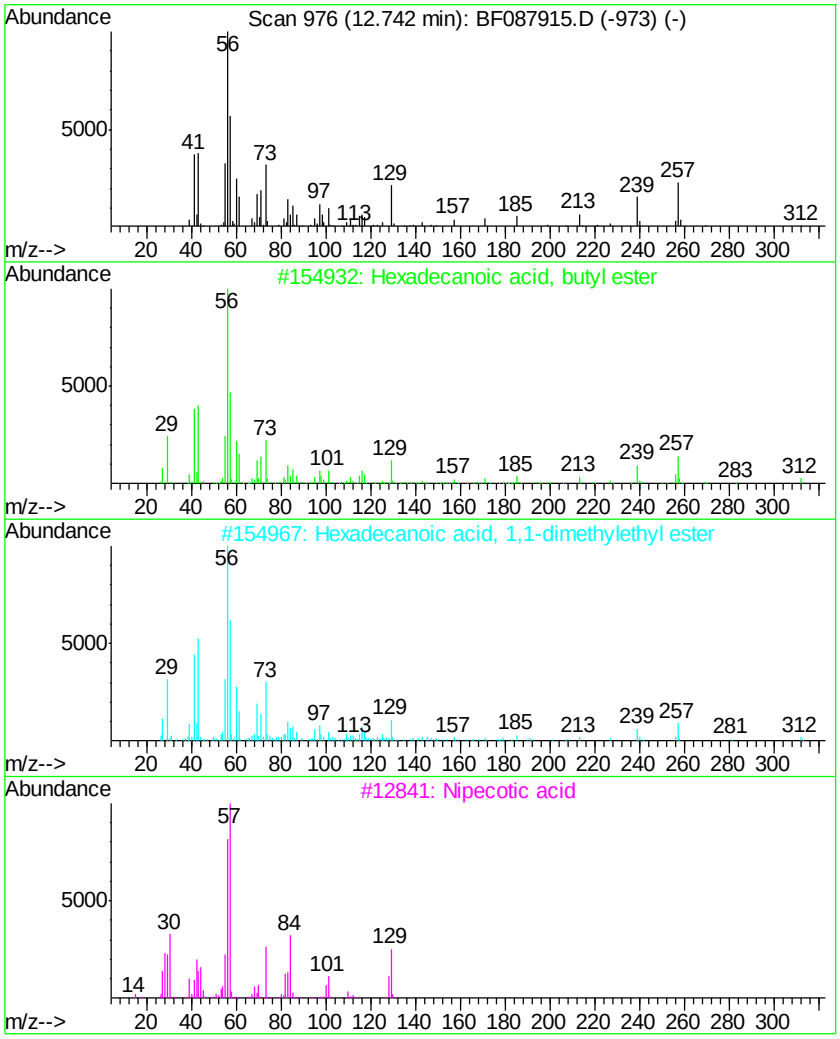
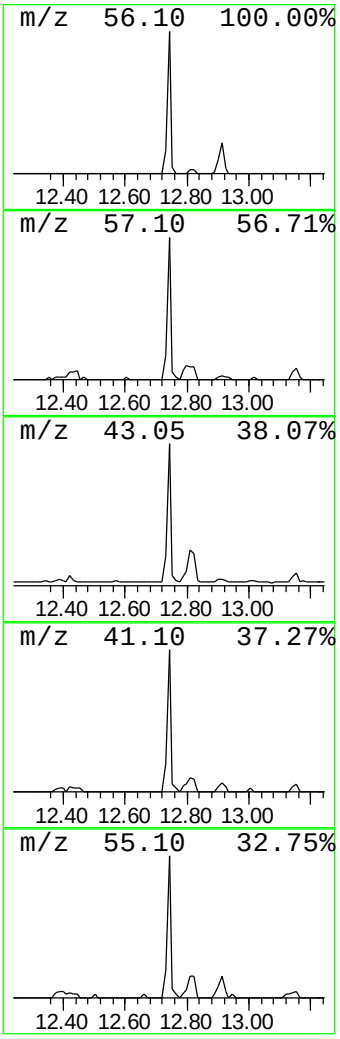
Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.44 ng	193878	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	72
3	Nipecotic acid	129	C6H11NO2	000498-95-3	47
4	Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	45
5	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.03	4.0	ng	195119	1	6.80	972789	20.0
2-Pentanone, 4-hy...	4.96	3.8	ng	185216	1	6.80	972789	20.0
Hexadecanoic acid...	12.74	2.4	ng	193878	5	13.95	1592200	20.0