LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019137.D
Acq On : 11 Oct 2015 3:33
Operator : UM/NP
Sample : G3929-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-07

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-BG101015.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	3.144	46	52	60	rBV	53245	92454	4.59%	1.141%
2	3.214	60	64	80	rVB	185764	254568	12.64%	3.141%
3	5.136	384	391	398	rBV	58347	84388	4.19%	1.041%
4	5.606	464	471	481	rBV	138232	220226	10.94%	2.717%
5	7.192	733	741	748	rBV	91927	154243	7.66%	1.903%
6	7.562	797	804	813	rBV	291296	483672	24.03%	5.967%
7	8.032	878	884	891	rVB	62532	102801	5.11%	1.268%
8	8.355	931	939	947	rVB	276165	460838	22.89%	5.685%
9	9.190	1073	1081	1089	rBV	254190	451353	22.42%	5.568%
10	10.835	1353	1361	1371	rBV	91908	159387	7.92%	1.966%
11	13.285	1770	1778	1786	rBV	773070	1157972	57.52%	14.286%
12	14.660	2005	2012	2019	rBV2	163158	255941	12.71%	3.158%
13	16.146	2258	2265	2278	rBV	668771	1009846	50.16%	12.458%
14	16.540	2327	2332	2338	rVB3	15372	20966	1.04%	0.259%
15	17.404	2471	2479	2487	rBV2	232542	347970	17.28%	4.293%
16	20.018	2918	2924	2930	rBV	1554117	2013193	100.00%	24.837%
17	21.675	3199	3206	3214	rBV	266322	425687	21.14%	5.252%
18	24.901	3743	3755	3769	rBV2	148406	410197	20.38%	5.061%

Sum of corrected areas: 8105702

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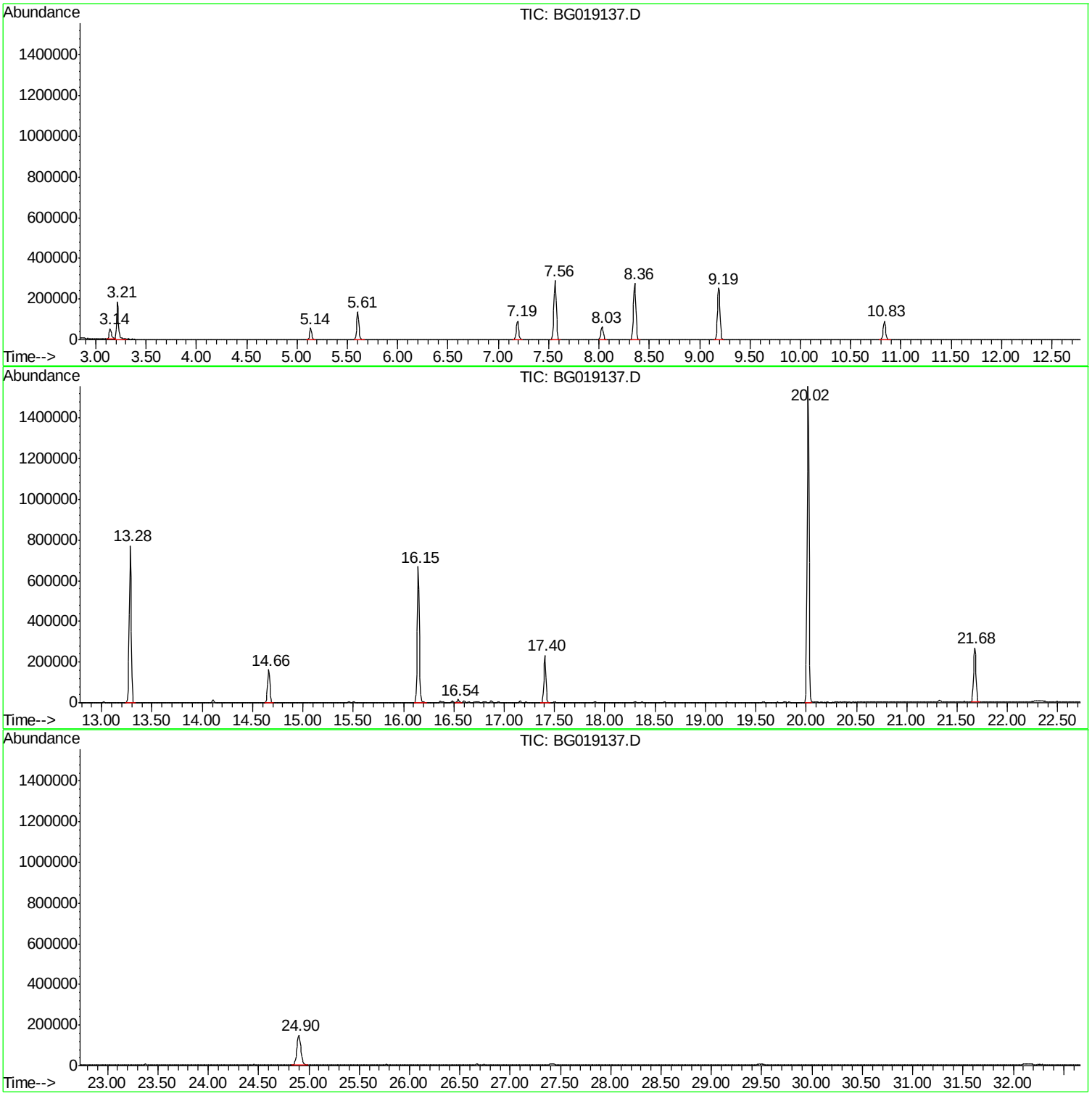
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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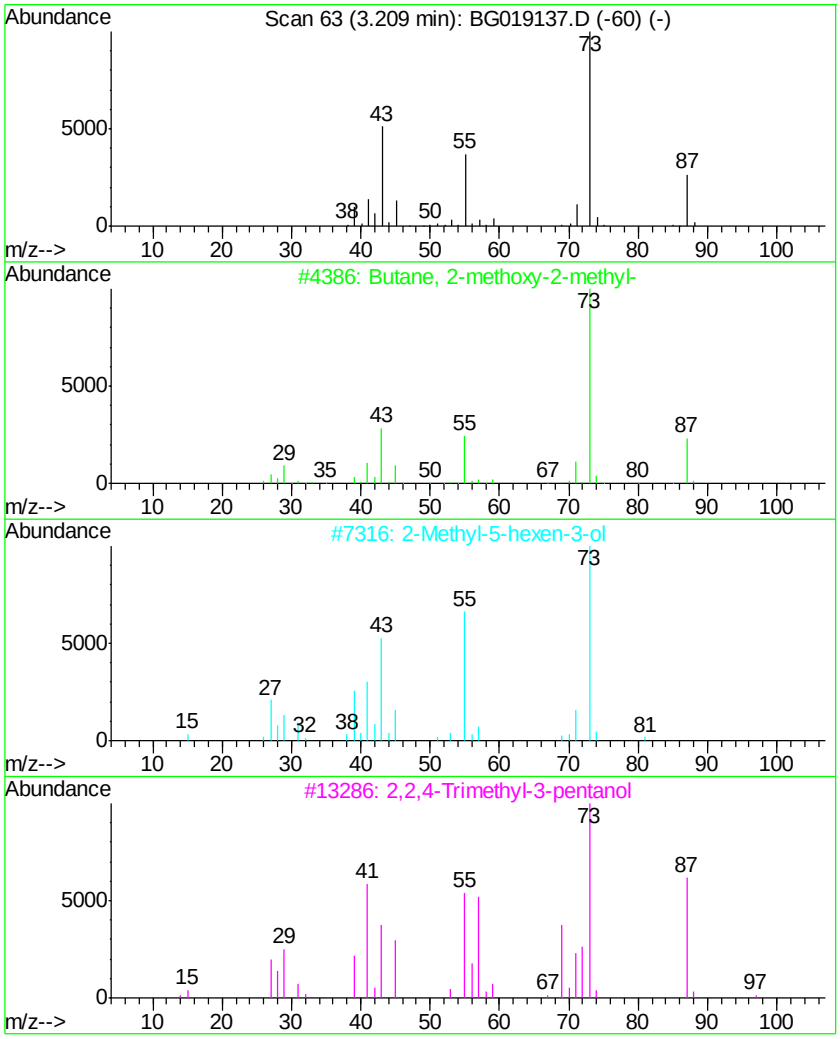
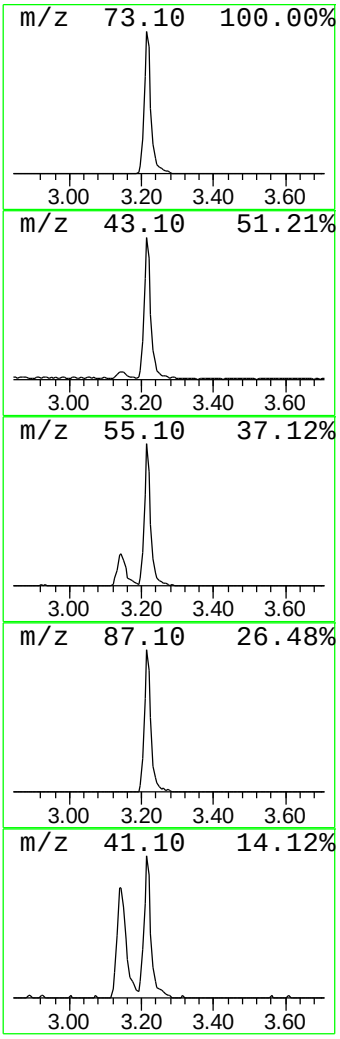
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	49.53 ng	254568	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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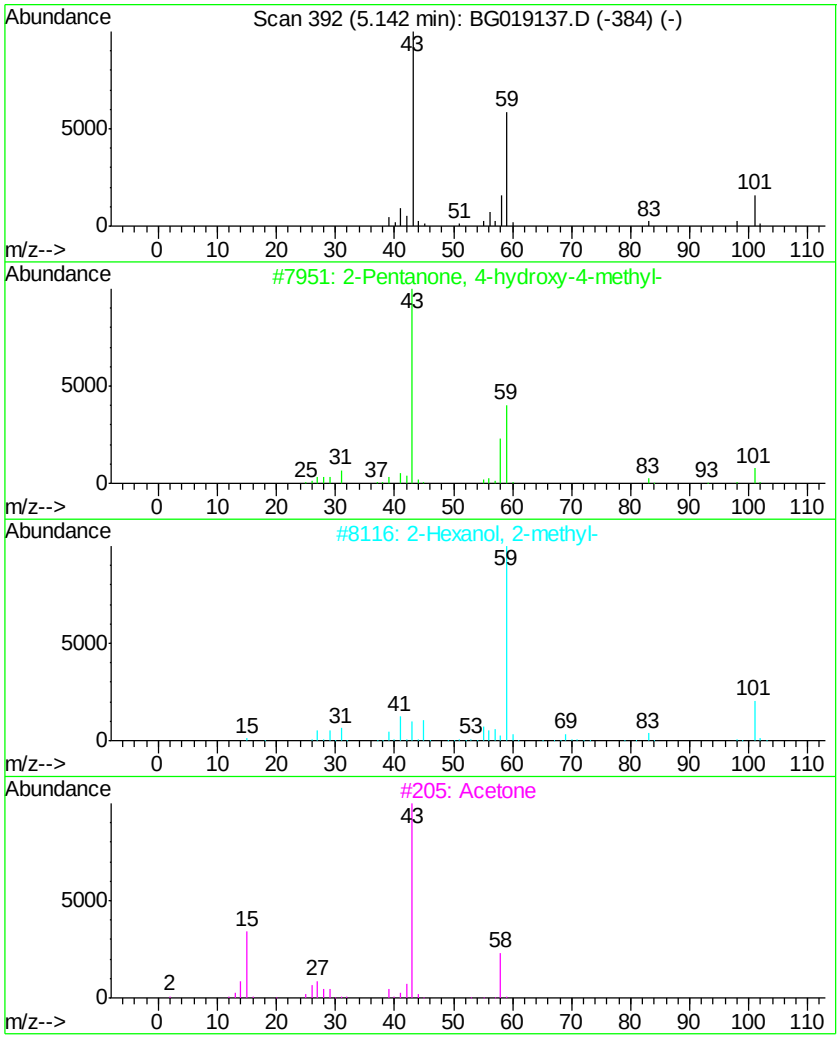
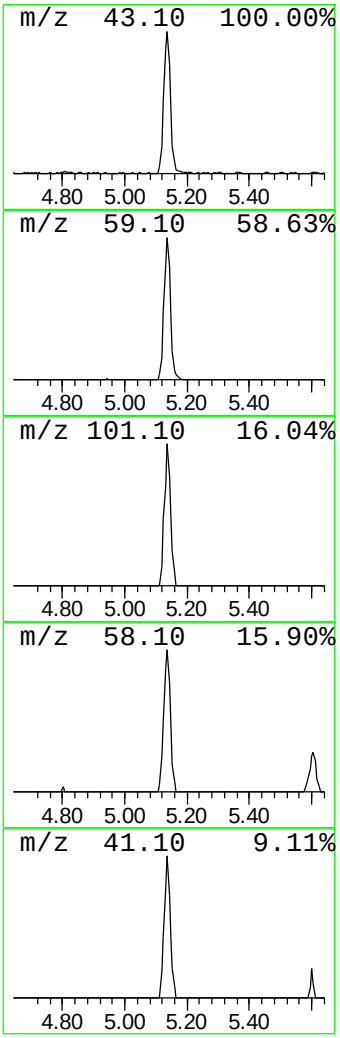
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	16.42 ng	84388	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetone	58	C3H6O	000067-64-1	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
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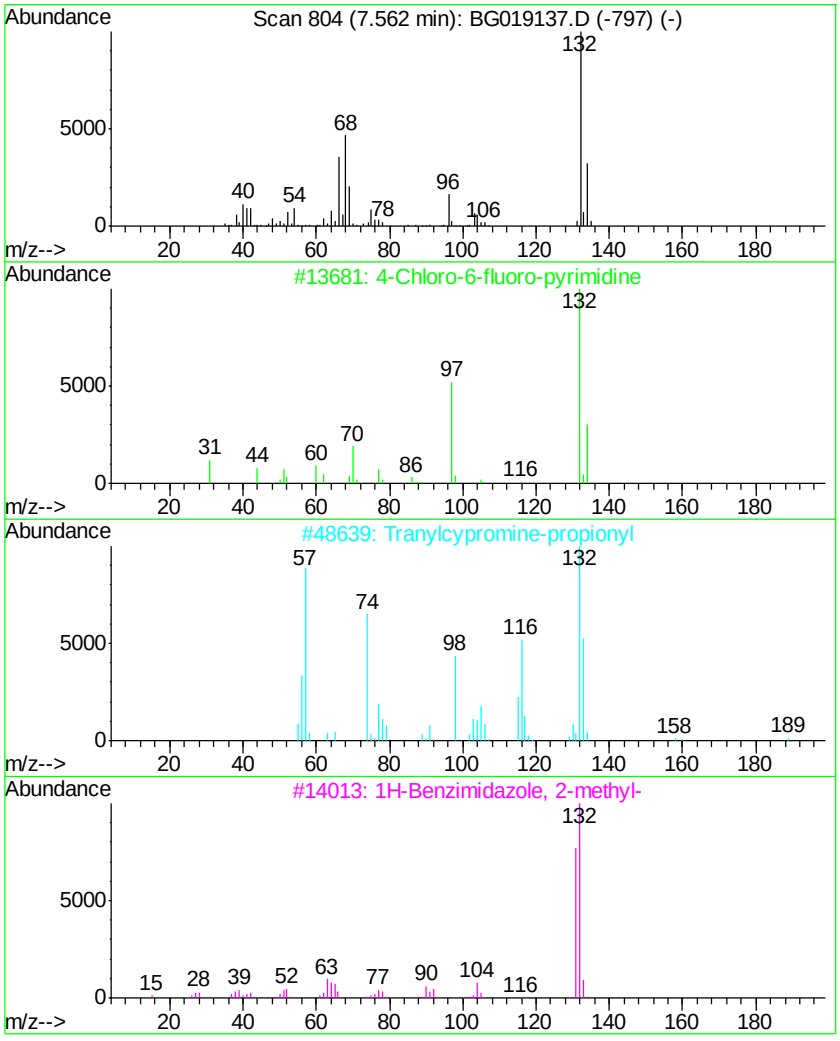
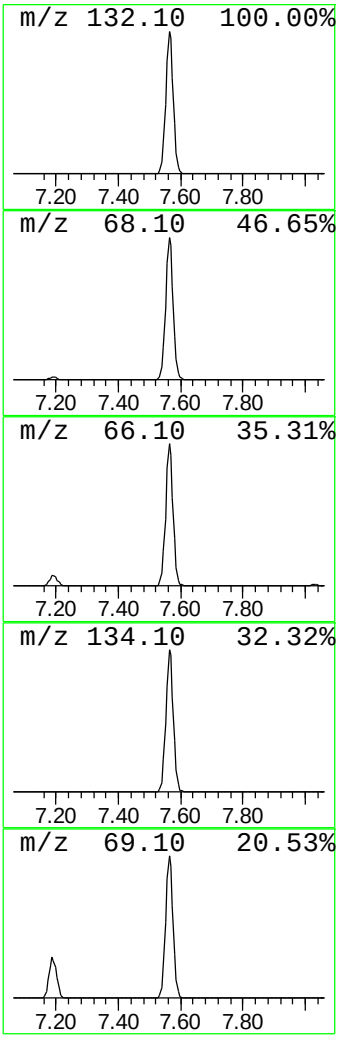
Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	94.10 ng	483672	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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...	3.21	49.5	ng	254568	1	8.03	102801	20.0
2-Pentanone, 4-hy...	5.14	16.4	ng	84388	1	8.03	102801	20.0
unknown7.56	7.56	94.1	ng	483672	1	8.03	102801	20.0