LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
Data File : BG033660.D
Acq On : 7 Apr 2018 11:10
Operator : SJ/JU
Sample : J2225-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 040218-DBRI-F-D-S

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-BG031918.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	3.477	27	32	42	rBV	142108	281395	7.12%	1.813%
2	3.565	42	47	62	rVB	122313	207010	5.24%	1.334%
3	5.768	417	422	431	rVB2	41427	73870	1.87%	0.476%
4	6.285	504	510	532	rBV	142716	330667	8.36%	2.130%
5	7.971	792	797	811	rBV2	78346	220909	5.59%	1.423%
6	8.371	857	865	879	rBV	339897	748532	18.94%	4.822%
7	8.864	940	949	963	rBV	87757	220600	5.58%	1.421%
8	9.193	997	1005	1025	rBV	500655	1014791	25.67%	6.538%
9	10.057	1145	1152	1169	rBV	418159	973993	24.64%	6.275%
10	11.743	1429	1439	1455	rBV	155165	361152	9.14%	2.327%
11	14.105	1834	1841	1858	rBV	1469248	2526689	63.92%	16.278%
12	14.898	1970	1976	1987	rBV	29661	52424	1.33%	0.338%
13	15.474	2068	2074	2089	rVB2	346003	614524	15.55%	3.959%
14	16.244	2193	2205	2209	rBV	27389	43429	1.10%	0.280%
15	16.949	2318	2325	2344	rBV	799430	1338217	33.85%	8.621%
16	17.096	2346	2350	2362	rVB	23801	48963	1.24%	0.315%
17	18.206	2532	2539	2554	rBV	460998	791552	20.02%	5.099%
18	20.727	2962	2968	2982	rBV	2787702	3953084	100.00%	25.467%
19	22.554	3272	3279	3293	rBV2	429561	872952	22.08%	5.624%
20	26.320	3905	3920	3939	rBV	222454	847492	21.44%	5.460%

Sum of corrected areas: 15522245

LSC Report - Integrated Chromatogram

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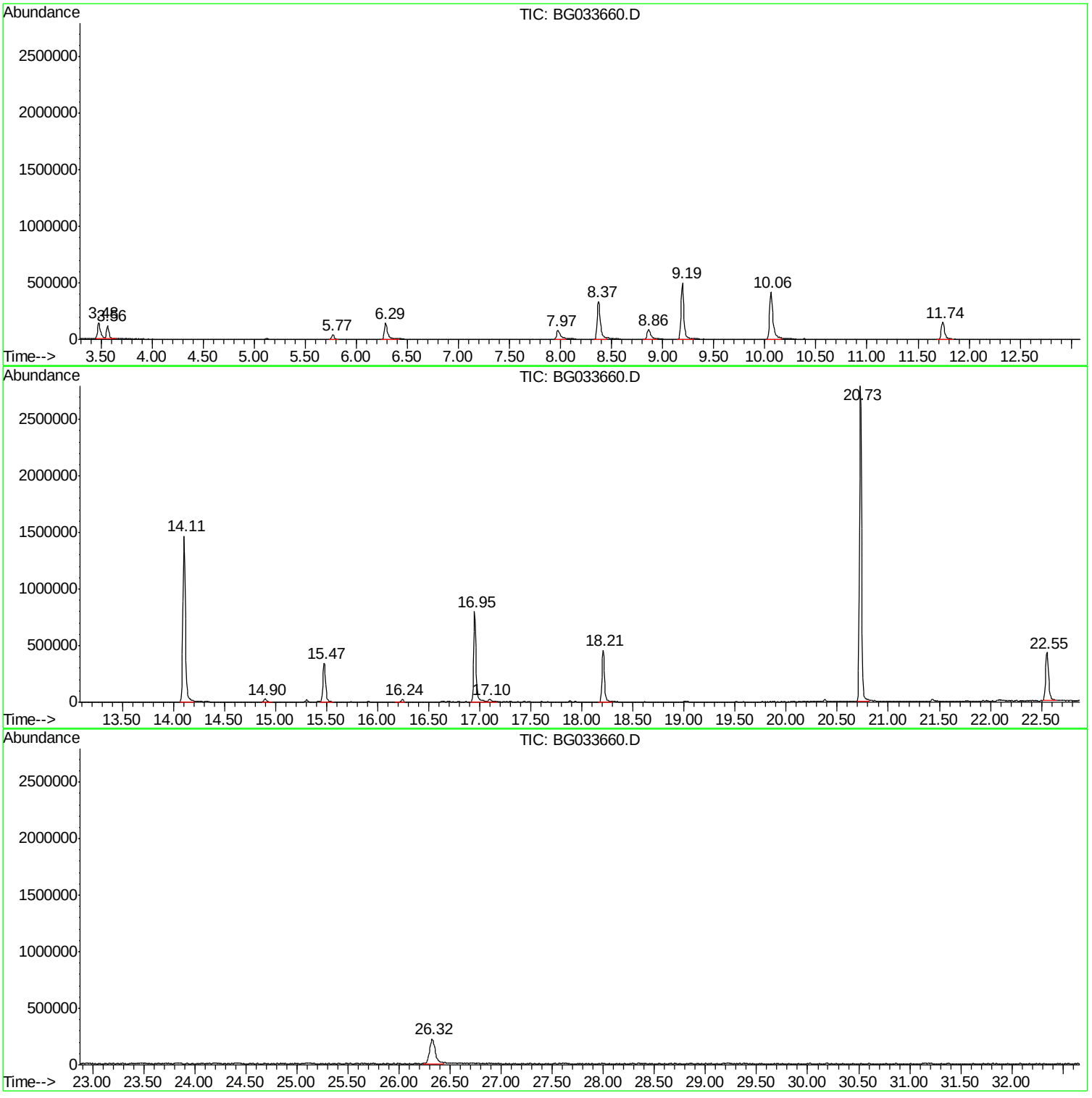
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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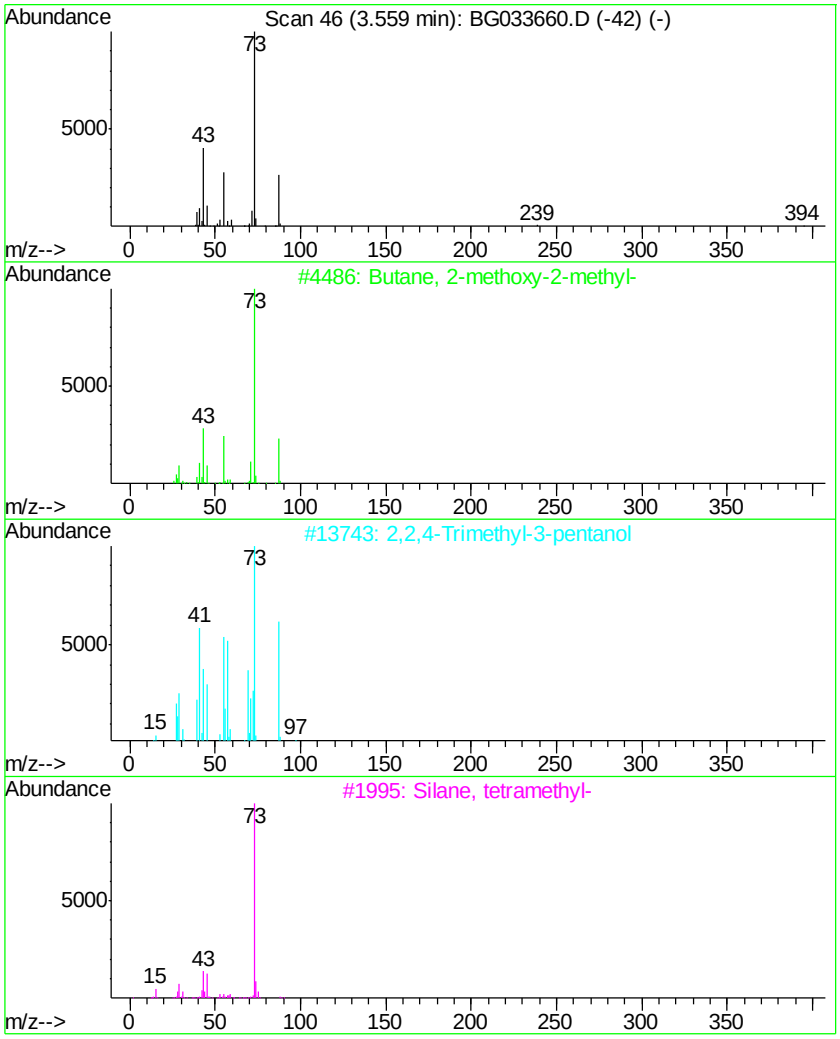
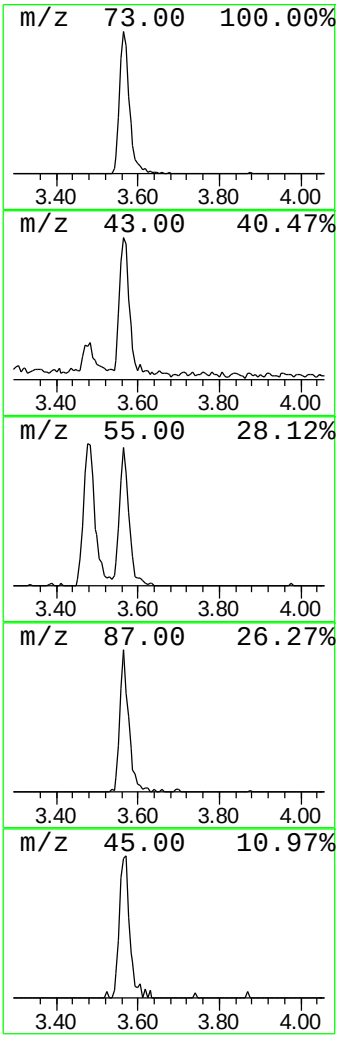
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	18.77 ng	207010	1,4-Dichlorobenzene-d4	8.86

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	33
5	Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	33





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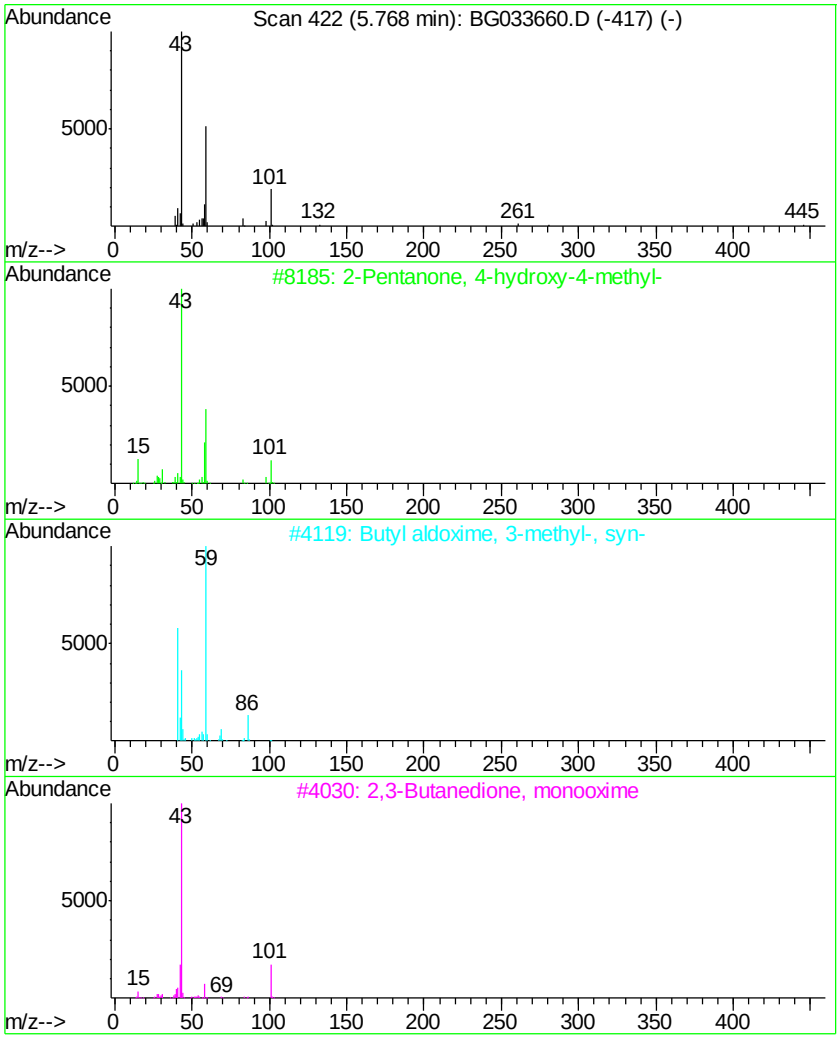
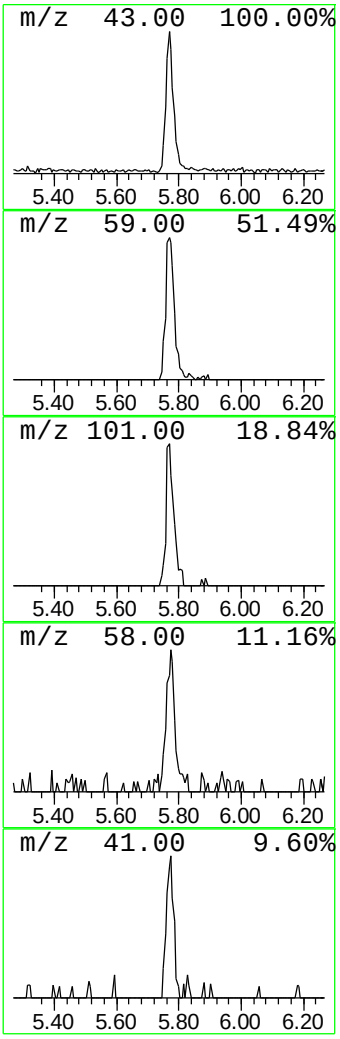
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	6.70 ng	73870	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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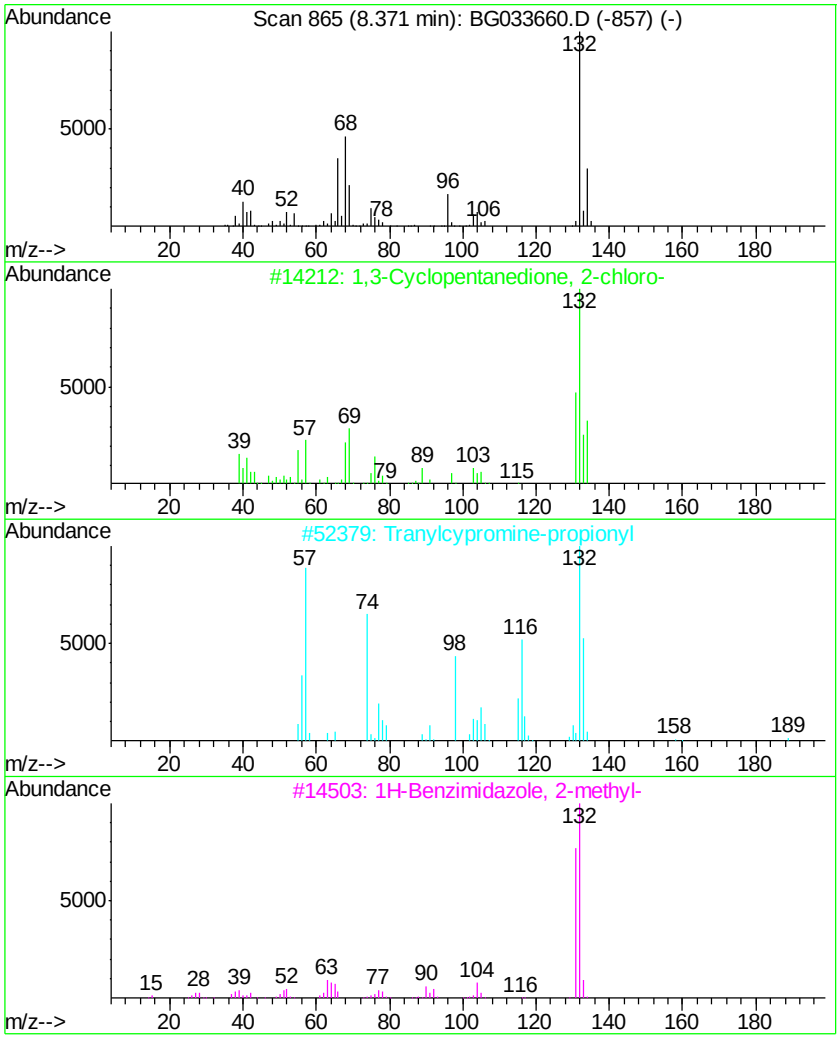
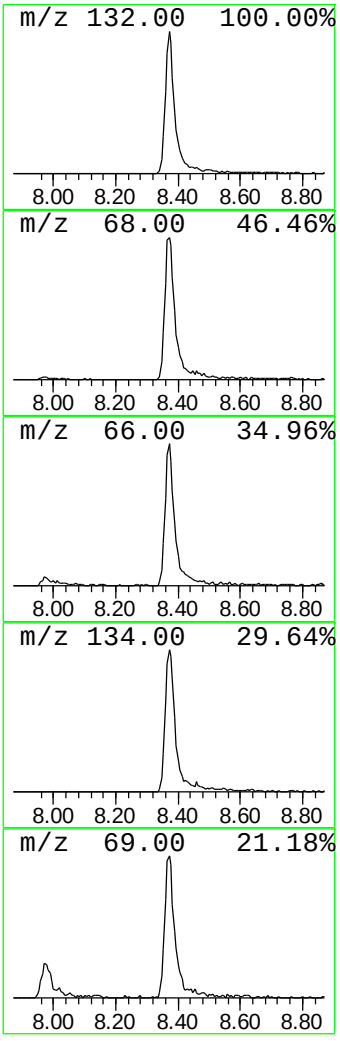
Peak Number 4 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	67.86 ng	748532	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	28
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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...	3.56	18.8	ng	207010	1	8.86	220600	20.0
2-Pentanone, 4-hy...	5.77	6.7	ng	73870	1	8.86	220600	20.0
unknown8.37	8.37	67.9	ng	748532	1	8.86	220600	20.0