LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043488.D
Acq On : 4 Nov 2019 19:45
Operator : JU
Sample : K5658-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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	3.176	10	15	26	rVB	89947	160241	6.05%	1.117%
2	5.115	339	345	356	rBV	125739	197278	7.44%	1.375%
3	5.597	421	427	442	rBV	497477	893187	33.70%	6.224%
4	7.195	691	699	715	rBV	533302	1043354	39.37%	7.271%
5	7.553	752	760	771	rBV	569575	1027910	38.78%	7.163%
6	8.012	831	838	850	rBV	161720	282018	10.64%	1.965%
7	8.335	881	893	902	rBV	458356	818066	30.87%	5.701%
8	9.175	1027	1036	1054	rBV	300088	617137	23.28%	4.301%
9	10.820	1308	1316	1326	rBV	177238	368815	13.92%	2.570%
10	13.264	1725	1732	1752	rBV	994896	1637545	61.78%	11.412%
11	14.093	1865	1873	1887	rBV	70049	125272	4.73%	0.873%
12	14.639	1958	1966	1973	rBV	343472	543289	20.50%	3.786%
13	16.131	2211	2220	2240	rBV	779046	1366688	51.56%	9.524%
14	17.389	2427	2434	2443	rBV	373133	656239	24.76%	4.573%
15	19.997	2872	2878	2891	rBV	1973643	2650434	100.00%	18.470%
16	21.290	3095	3098	3109	rVB6	41715	82377	3.11%	0.574%
17	21.654	3153	3160	3174	rBV	446485	841214	31.74%	5.862%
18	21.837	3188	3191	3196	rVB6	16021	26535	1.00%	0.185%
19	23.317	3438	3443	3450	rVB4	36041	75193	2.84%	0.524%
20	23.916	3542	3545	3553	rVB6	26481	51522	1.94%	0.359%
21	24.851	3694	3704	3715	rBV2	295439	885422	33.41%	6.170%

Sum of corrected areas: 14349736

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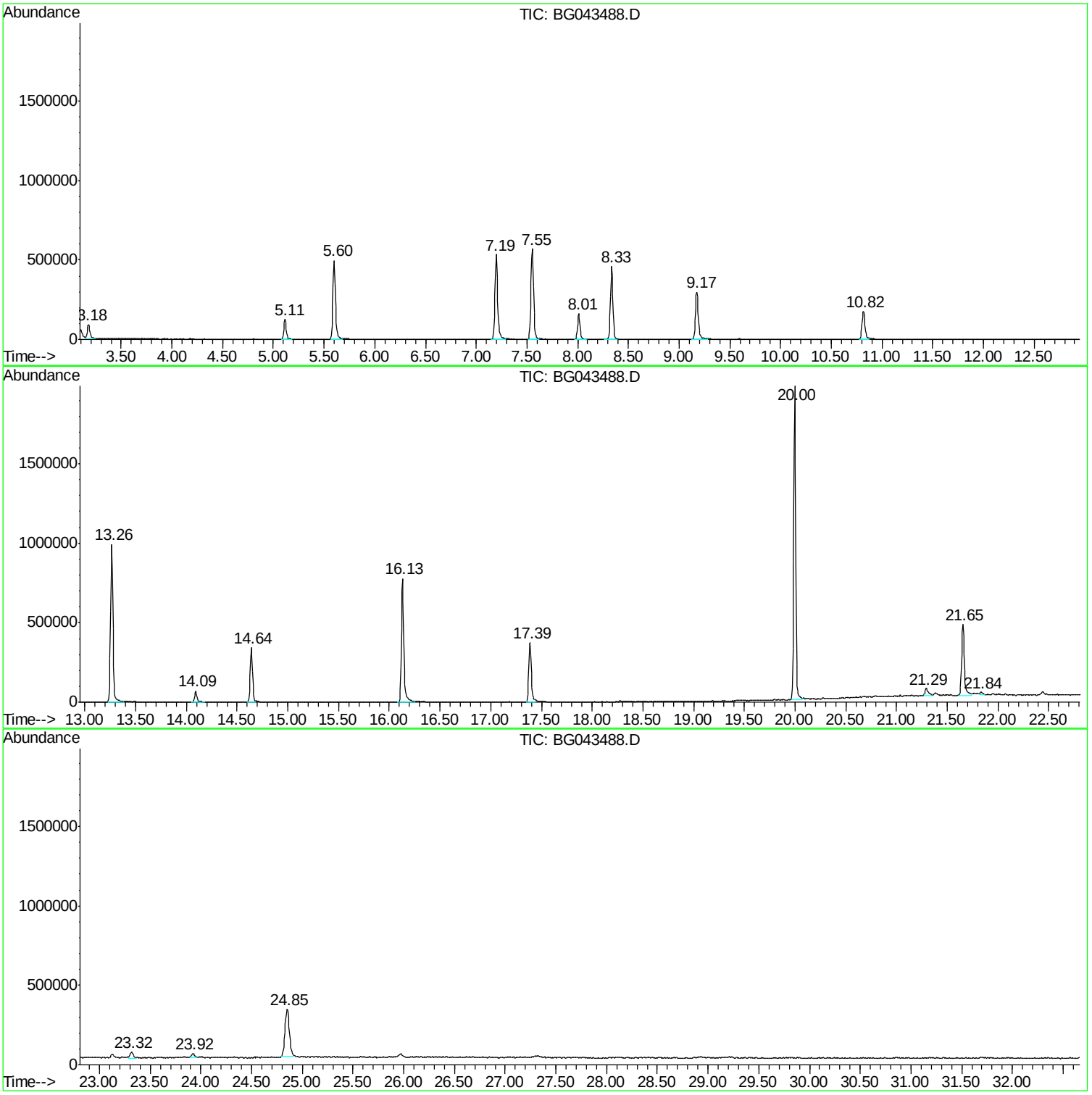
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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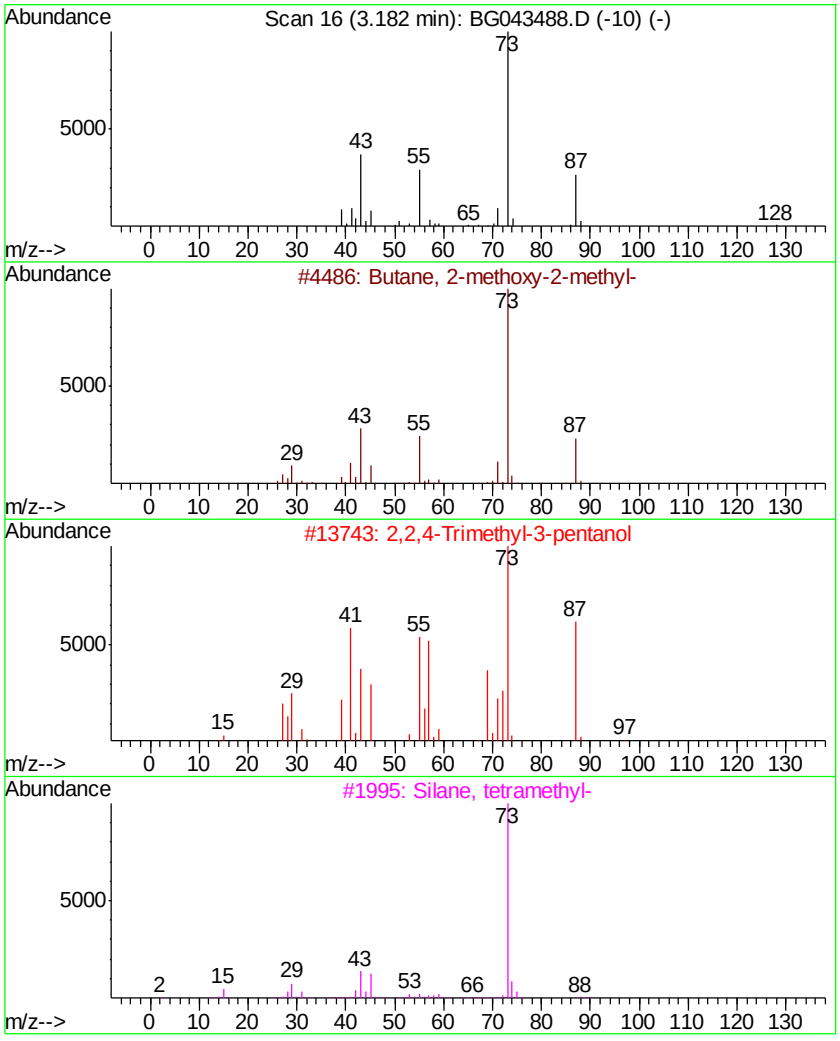
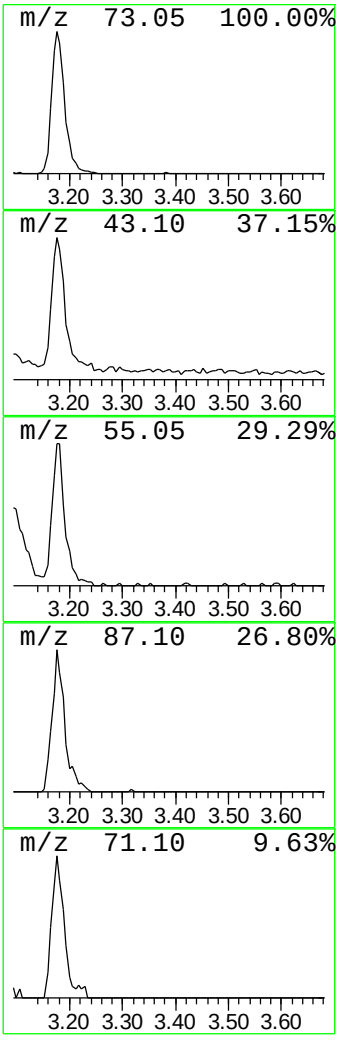
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	11.36 ng	160241	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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ClientSampleId : TP-30-S

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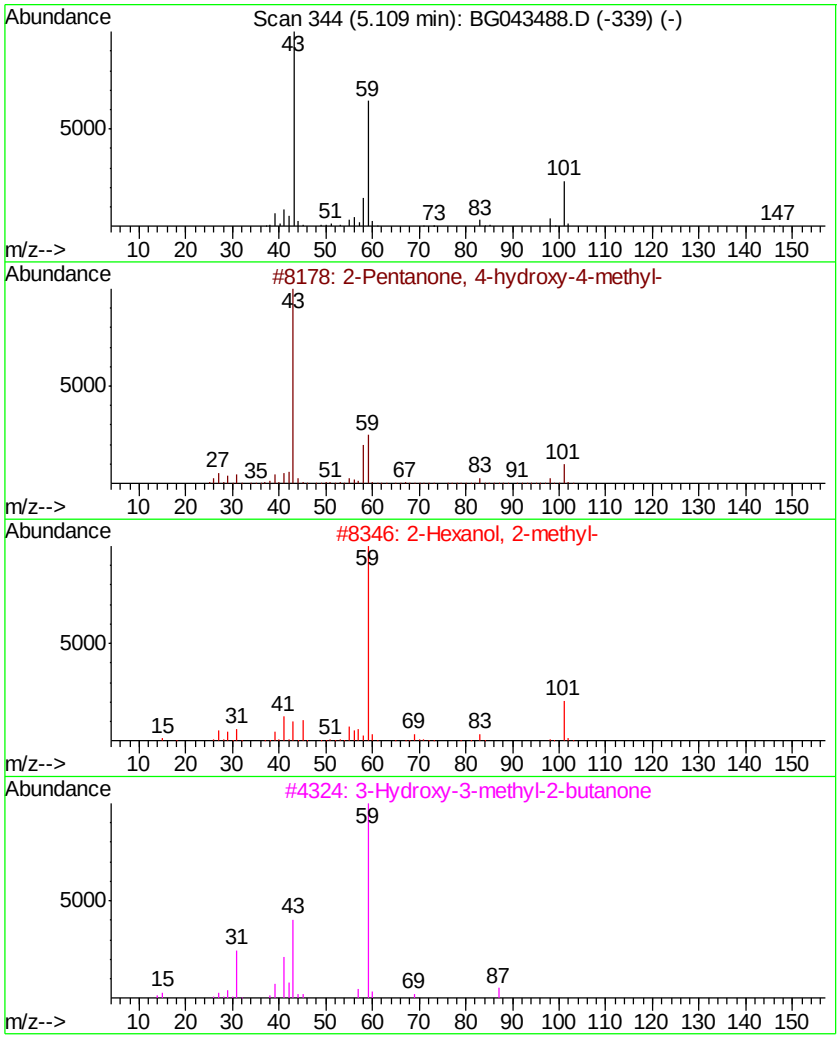
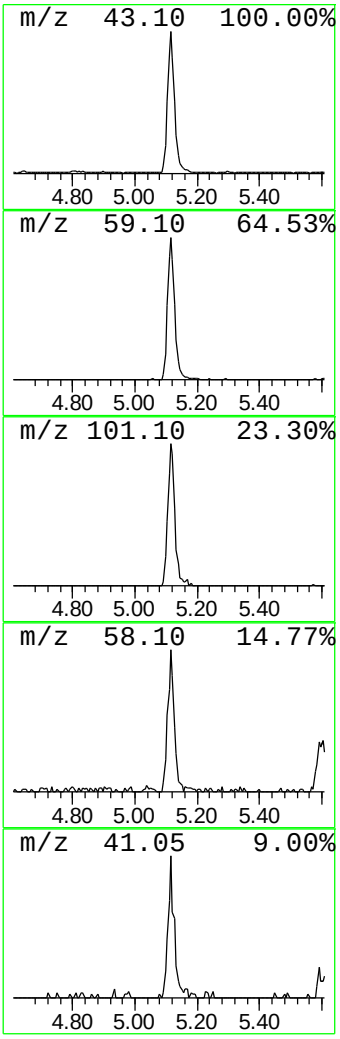
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.99 ng	197278	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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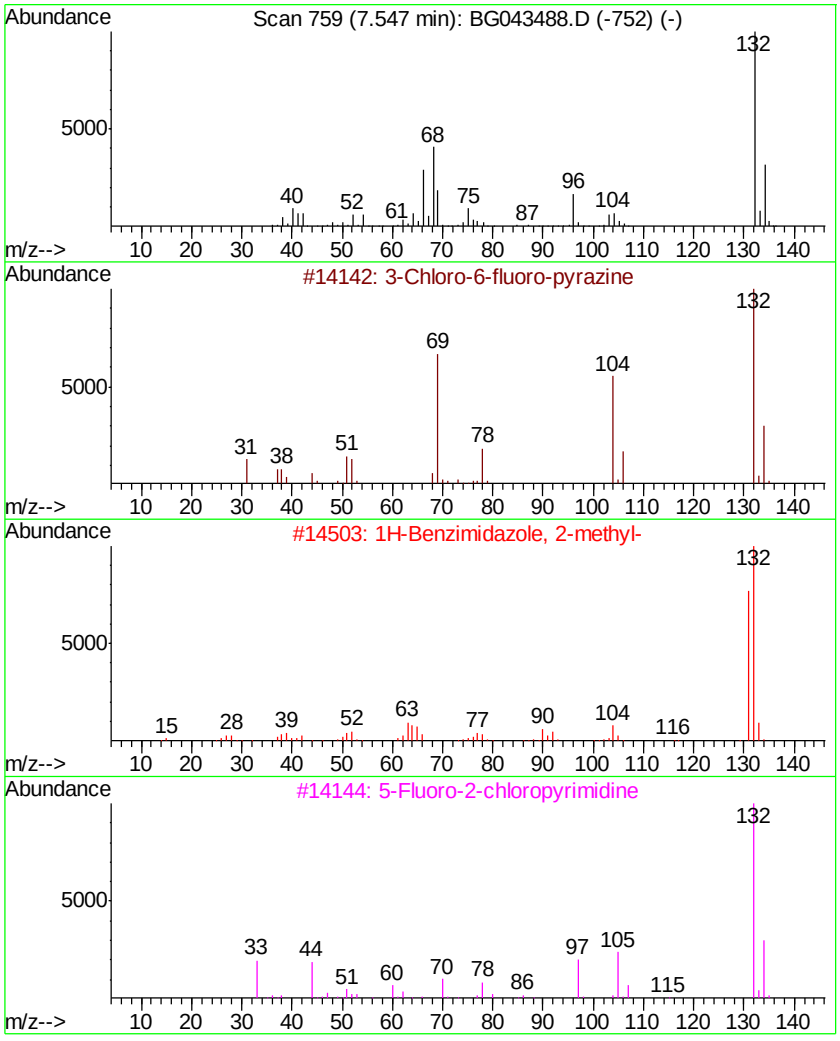
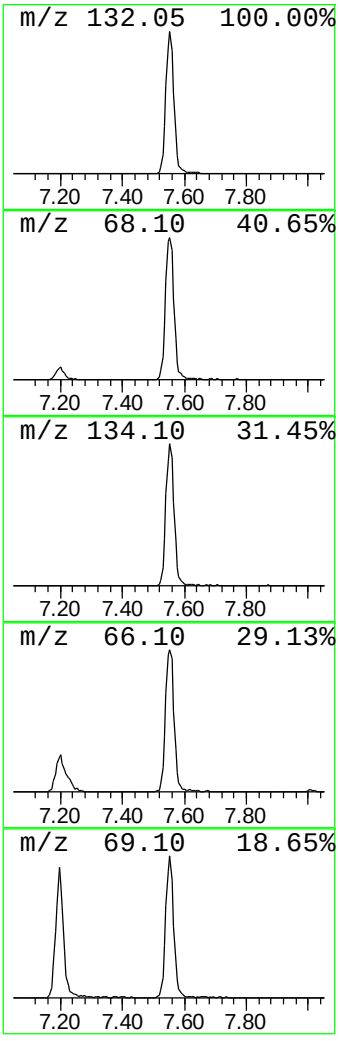
Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	72.90 ng	1027910	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5	5-Aminoindole	132	C8H8N2	005192-03-0	16





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	11.4	ng	160241	1	8.01	282018	20.0
2-Pentanone, 4-hy...	5.11	14.0	ng	197278	1	8.01	282018	20.0
unknown7.55	7.55	72.9	ng	1027910	1	8.01	282018	20.0