LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038531.D
Acq On : 13 Dec 2018 14:06
Operator : JU/SJ
Sample : J6275-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BF-03-120418

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-BG121218.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	3.179	10	15	24	rBV	121364	170963	10.74%	2.223%
2	5.142	343	349	355	rBV	16408	28578	1.79%	0.372%
3	5.606	421	428	445	rBV	314945	545962	34.29%	7.099%
4	7.210	693	701	716	rVB	333227	642195	40.33%	8.350%
5	7.586	757	765	776	rBV	308514	565677	35.52%	7.355%
6	8.056	839	845	852	rVB	65802	115732	7.27%	1.505%
7	8.379	892	900	910	rBV	239749	433217	27.21%	5.633%
8	9.237	1037	1046	1054	rBV	200265	382498	24.02%	4.973%
9	10.876	1316	1325	1334	rBV	83128	161014	10.11%	2.094%
10	13.315	1733	1740	1747	rBV	530031	844500	53.03%	10.980%
11	14.143	1875	1881	1886	rBV	23462	39852	2.50%	0.518%
12	14.695	1968	1975	1984	rBV2	147384	238223	14.96%	3.097%
13	16.182	2221	2228	2247	rBV2	459065	732429	46.00%	9.523%
14	17.439	2435	2442	2454	rBV2	209979	337006	21.16%	4.382%
15	18.303	2583	2589	2598	rBV2	12509	22576	1.42%	0.294%
16	20.042	2879	2885	2891	rBV	1244137	1592384	100.00%	20.704%
17	21.317	3098	3102	3109	rBV7	9542	18023	1.13%	0.234%
18	21.717	3163	3170	3180	rVB2	242928	405191	25.45%	5.268%
19	23.174	3410	3418	3425	rBV5	12522	27423	1.72%	0.357%
20	25.013	3718	3731	3744	rVB2	128083	387644	24.34%	5.040%

Sum of corrected areas: 7691087

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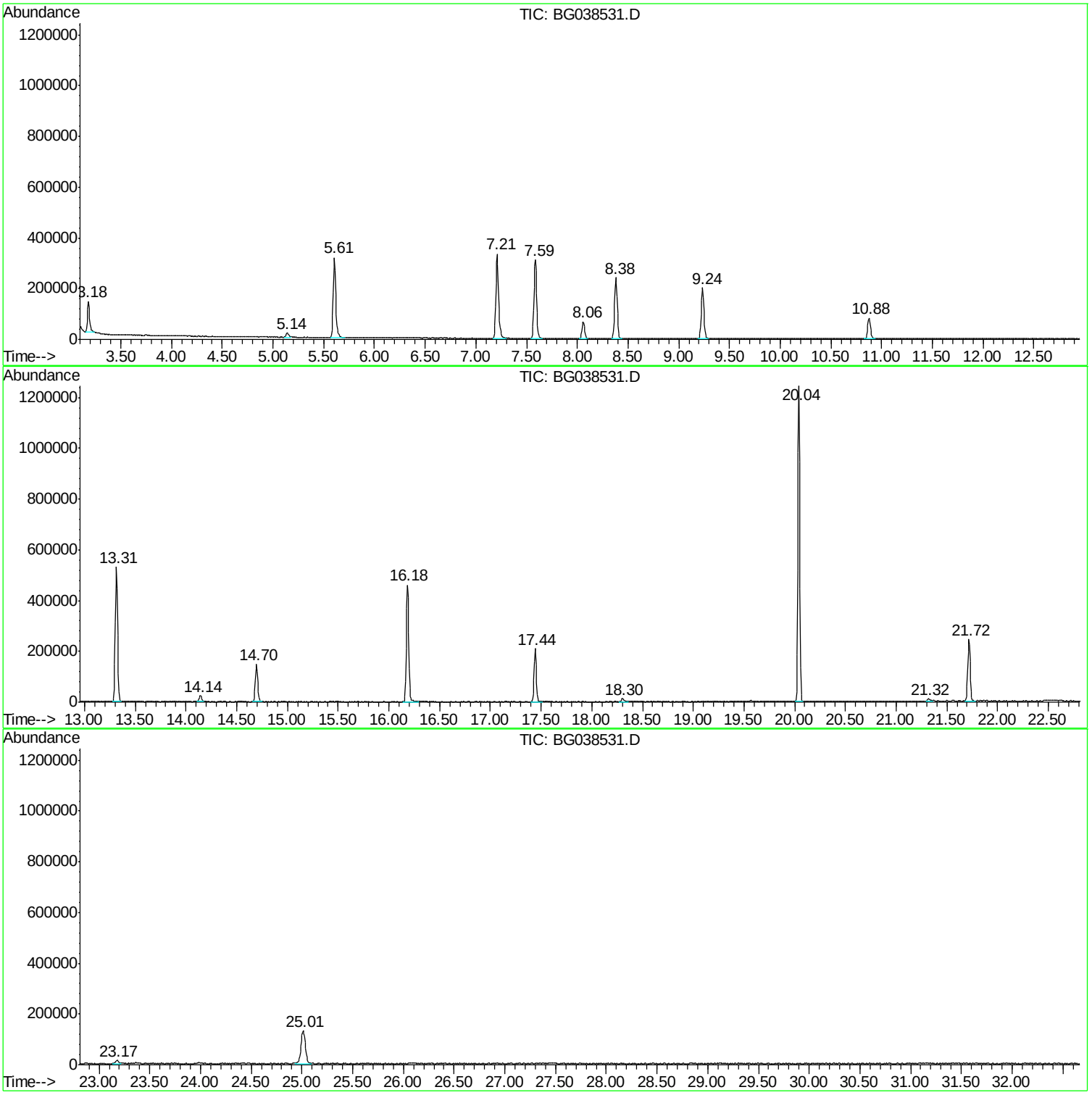
ClientSampleId :
BF-03-120418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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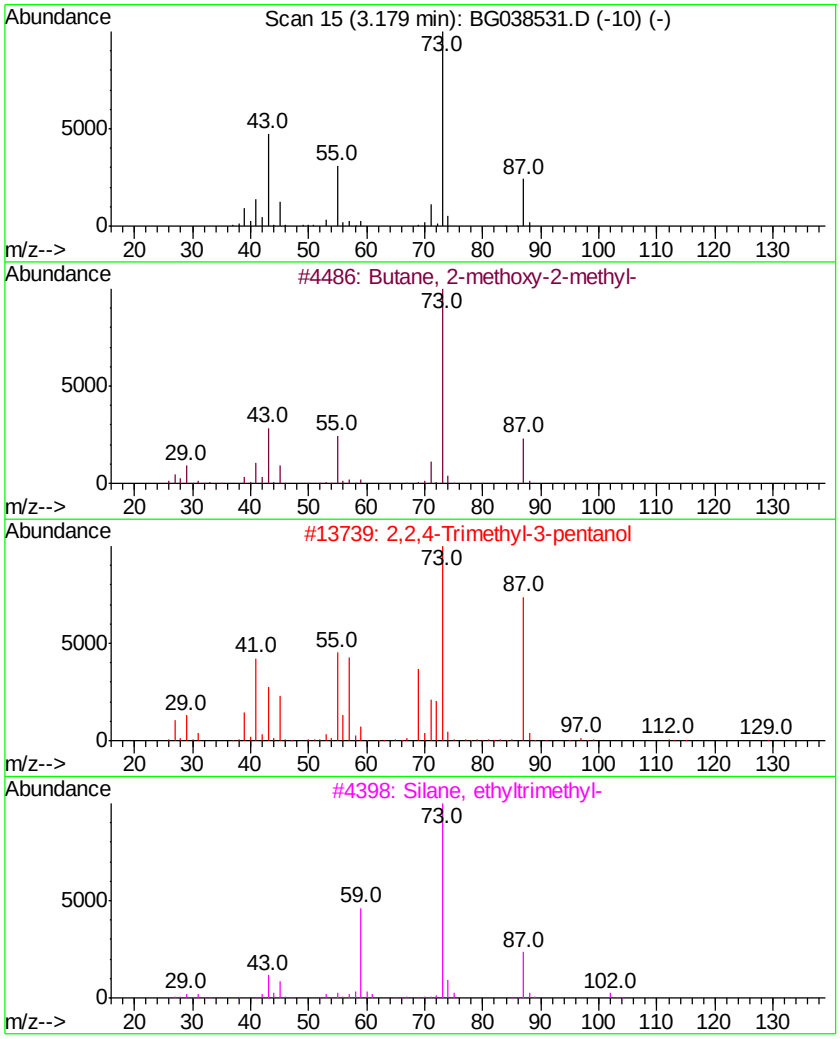
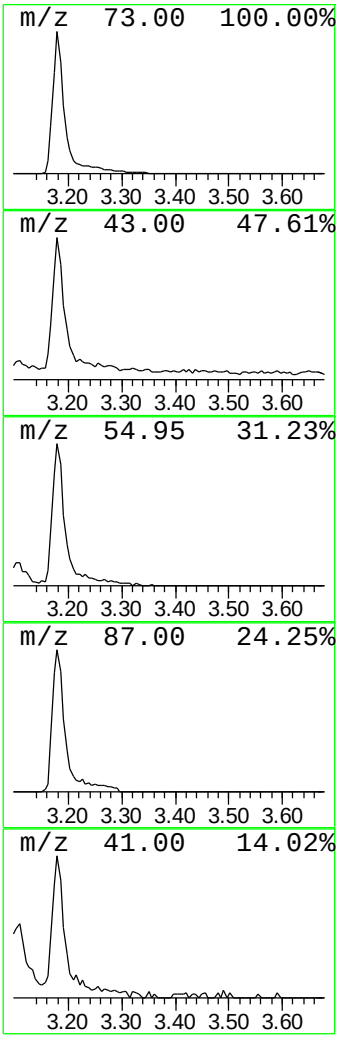
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	29.54 ng	170963	1,4-Dichlorobenzene-d4	8.06

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, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Instrument : BNA_G
ClientSampleId : BF-03-120418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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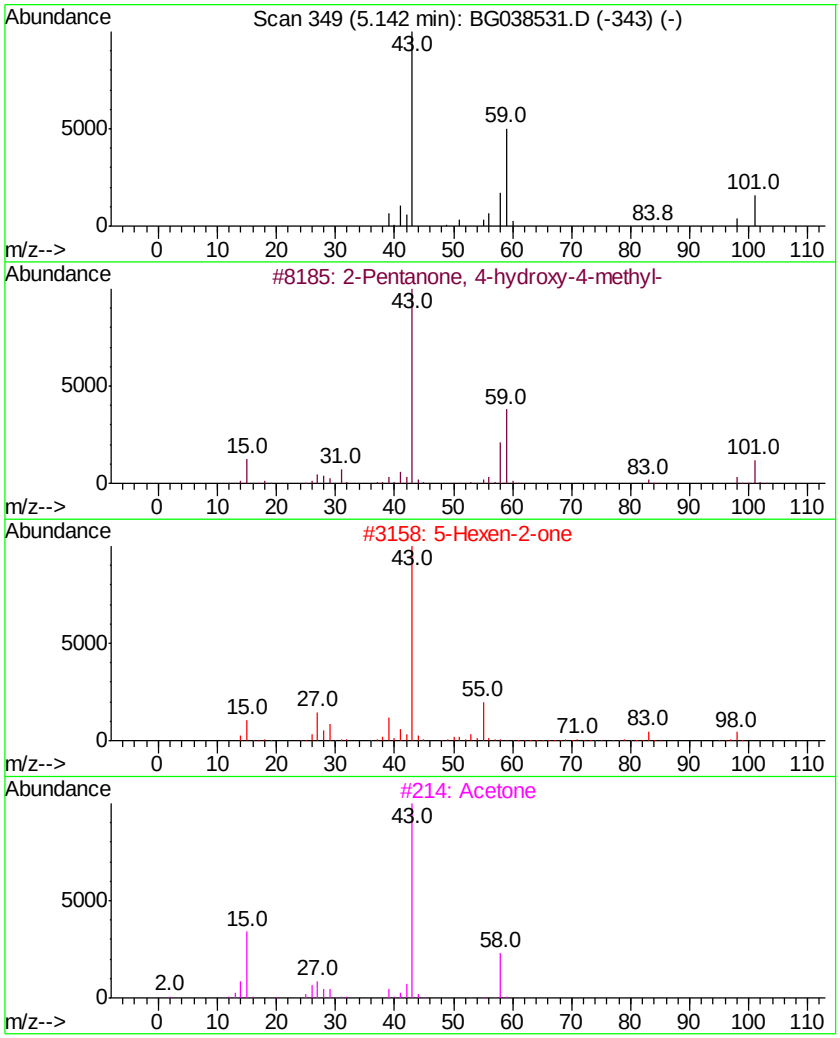
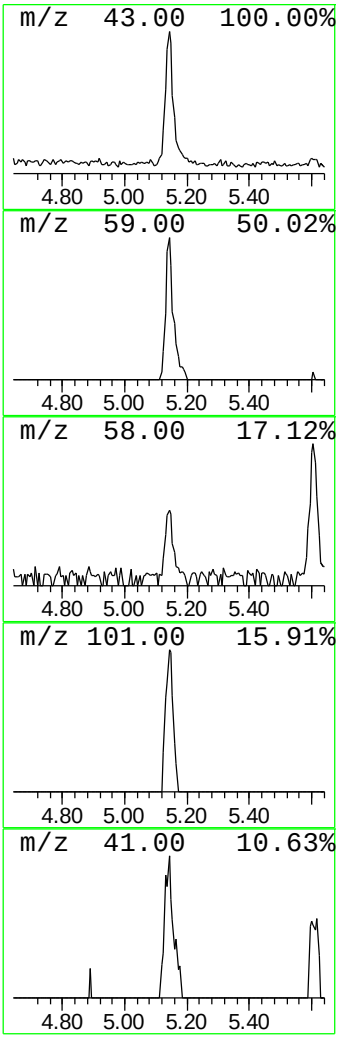
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.94 ng	28578	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetone	58	C3H6O	000067-64-1	9
4	Diacetamide	101	C4H7NO2	000625-77-4	7
5	3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	5





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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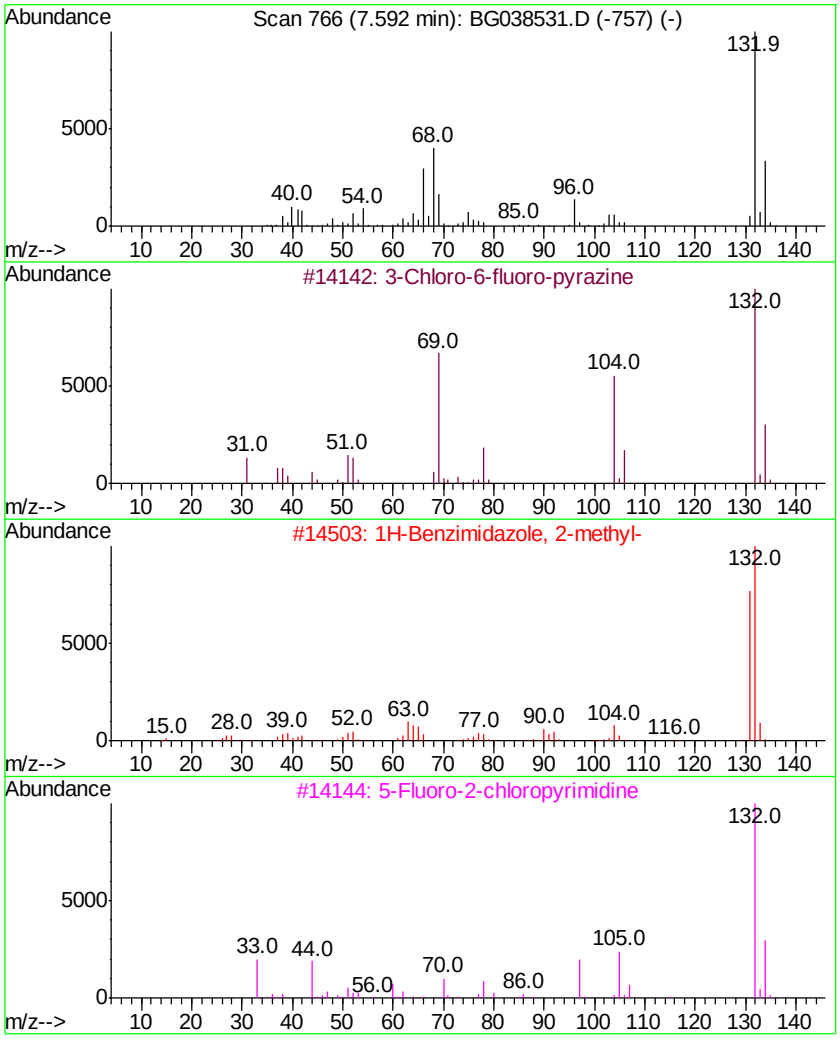
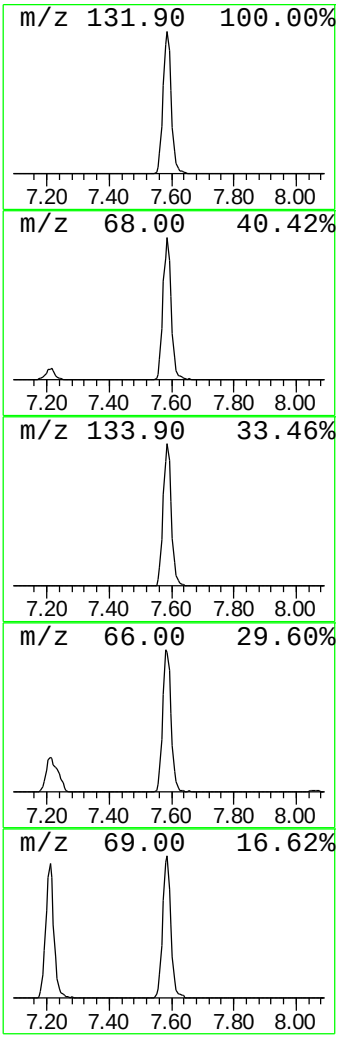
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	97.76 ng	565677	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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	29.5	ng	170963	1	8.06	115732	20.0
2-Pentanone, 4-hy...	5.14	4.9	ng	28578	1	8.06	115732	20.0
unknown7.59	7.59	97.8	ng	565677	1	8.06	115732	20.0