LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021007.D
Acq On : 20 Feb 2016 13:56
Operator : SJ/UM
Sample : H1453-03 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-2

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-BG021116.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	3.093	38	43	57	rVB	198759	282737	55.28%	6.792%
2	3.246	64	69	78	rVB	10535	18560	3.63%	0.446%
3	5.314	417	421	428	rVB	7624	11577	2.26%	0.278%
4	5.790	497	502	511	rVB	42919	68508	13.39%	1.646%
5	7.399	770	776	785	rVB	49010	83851	16.39%	2.014%
6	7.787	834	842	852	rVB	50258	84525	16.53%	2.030%
7	8.257	916	922	929	rVB	74181	122407	23.93%	2.940%
8	8.586	971	978	984	rBV	39961	65450	12.80%	1.572%
9	9.426	1114	1121	1129	rVB	31088	54318	10.62%	1.305%
10	11.082	1393	1403	1411	rBV	132754	239117	46.75%	5.744%
11	13.397	1790	1797	1804	rBV3	5012	7526	1.47%	0.181%
12	13.497	1809	1814	1820	rVB	115918	174026	34.03%	4.180%
13	14.313	1945	1953	1960	rBV2	15633	36499	7.14%	0.877%
14	14.619	1998	2005	2010	rBV5	2934	6170	1.21%	0.148%
15	14.701	2013	2019	2022	rBV4	4557	7802	1.53%	0.187%
16	14.871	2042	2048	2056	rVV2	243966	380908	74.48%	9.150%
17	14.936	2056	2059	2065	rVB3	4490	6508	1.27%	0.156%
18	15.253	2111	2113	2121	rVB3	3828	6936	1.36%	0.167%
19	15.647	2174	2180	2183	rBV5	3242	6874	1.34%	0.165%
20	15.682	2183	2186	2192	rVB3	4557	5850	1.14%	0.141%
21	15.911	2220	2225	2232	rVV3	6641	13002	2.54%	0.312%
22	16.087	2250	2255	2261	rBV5	4944	7949	1.55%	0.191%
23	16.346	2294	2299	2307	rVB2	65175	97866	19.13%	2.351%
24	16.563	2327	2336	2341	rBV3	10752	21764	4.26%	0.523%
25	17.333	2462	2467	2472	rBV5	3638	6023	1.18%	0.145%
26	17.386	2472	2476	2480	rVV3	7802	12609	2.47%	0.303%
27	17.609	2503	2514	2518	rBV	267145	400422	78.29%	9.618%
28	17.650	2518	2521	2527	rVB	37441	51209	10.01%	1.230%
29	17.738	2532	2536	2542	rBV	11363	16779	3.28%	0.403%
30	18.472	2657	2661	2666	rBV	4347	6810	1.33%	0.164%
31	18.519	2666	2669	2675	rVB	6699	9924	1.94%	0.238%
32	18.602	2679	2683	2688	rBV3	4930	7644	1.49%	0.184%
33	18.672	2690	2695	2699	rBV2	9493	16061	3.14%	0.386%
34	18.966	2741	2745	2749	rBV	4440	5544	1.08%	0.133%

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Instrument : BNA_G
ClientSampleId : EGR-A-2

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-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.207	2780	2786	2791	rVB5	3631	6228	1.22%	0.150%
36	19.371	2809	2814	2819	rBV4	6233	10899	2.13%	0.262%
37	19.641	2853	2860	2866	rBV	88411	125824	24.60%	3.022%
38	19.882	2896	2901	2906	rBV6	3109	7081	1.38%	0.170%
39	19.964	2910	2915	2917	rVV3	12467	19107	3.74%	0.459%
40	20.000	2917	2921	2928	rVB	74203	109953	21.50%	2.641%
41	20.064	2928	2932	2938	rVB7	6657	10426	2.04%	0.250%
42	20.135	2938	2944	2946	rBV7	2727	6200	1.21%	0.149%
43	20.182	2947	2952	2958	rVV	158862	208685	40.80%	5.013%
44	20.329	2969	2977	2982	rVB7	6558	17534	3.43%	0.421%
45	20.481	2998	3003	3008	rVB3	15831	24851	4.86%	0.597%
46	20.581	3016	3020	3025	rBV2	13528	18395	3.60%	0.442%
47	20.640	3025	3030	3033	rBV3	6948	11142	2.18%	0.268%
48	20.781	3050	3054	3058	rBV2	5752	10033	1.96%	0.241%
49	20.828	3059	3062	3066	rVV3	3501	5443	1.06%	0.131%
50	21.451	3164	3168	3171	rBV2	5474	9065	1.77%	0.218%
51	21.492	3171	3175	3180	rVV4	6244	9644	1.89%	0.232%
52	21.551	3181	3185	3189	rVB4	5186	7687	1.50%	0.185%
53	21.744	3214	3218	3223	rBV3	7765	11058	2.16%	0.266%
54	21.885	3233	3242	3247	rBV2	264127	511452	100.00%	12.286%
55	21.932	3247	3250	3259	rVB	30765	48909	9.56%	1.175%
56	22.097	3273	3278	3284	rVB	7578	13579	2.65%	0.326%
57	22.643	3368	3371	3377	rVB3	5361	8469	1.66%	0.203%
58	24.182	3625	3633	3640	rBV2	20350	67044	13.11%	1.610%
59	24.447	3674	3678	3684	rVB6	4751	10388	2.03%	0.250%
60	24.940	3754	3762	3770	rVB2	13148	37043	7.24%	0.890%
61	25.087	3781	3787	3798	rVB3	17963	49106	9.60%	1.180%
62	25.257	3804	3816	3827	rBV	150194	431863	84.44%	10.374%
63	29.099	4462	4470	4472	rBV7	5380	12179	2.38%	0.293%

Sum of corrected areas: 4163042

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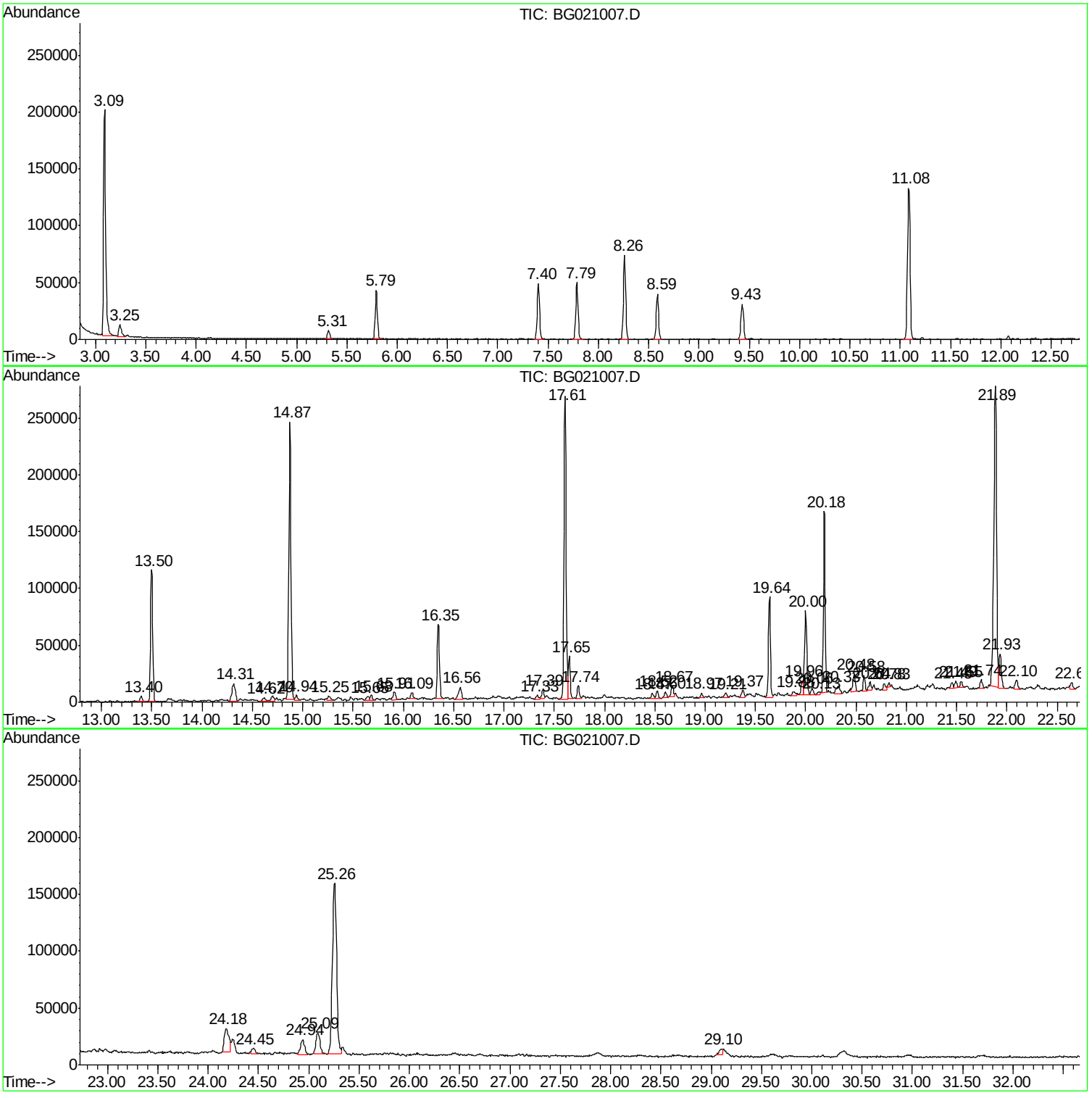
BNA_G
ClientSampleId :
EGR-A-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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ClientSampleId : EGR-A-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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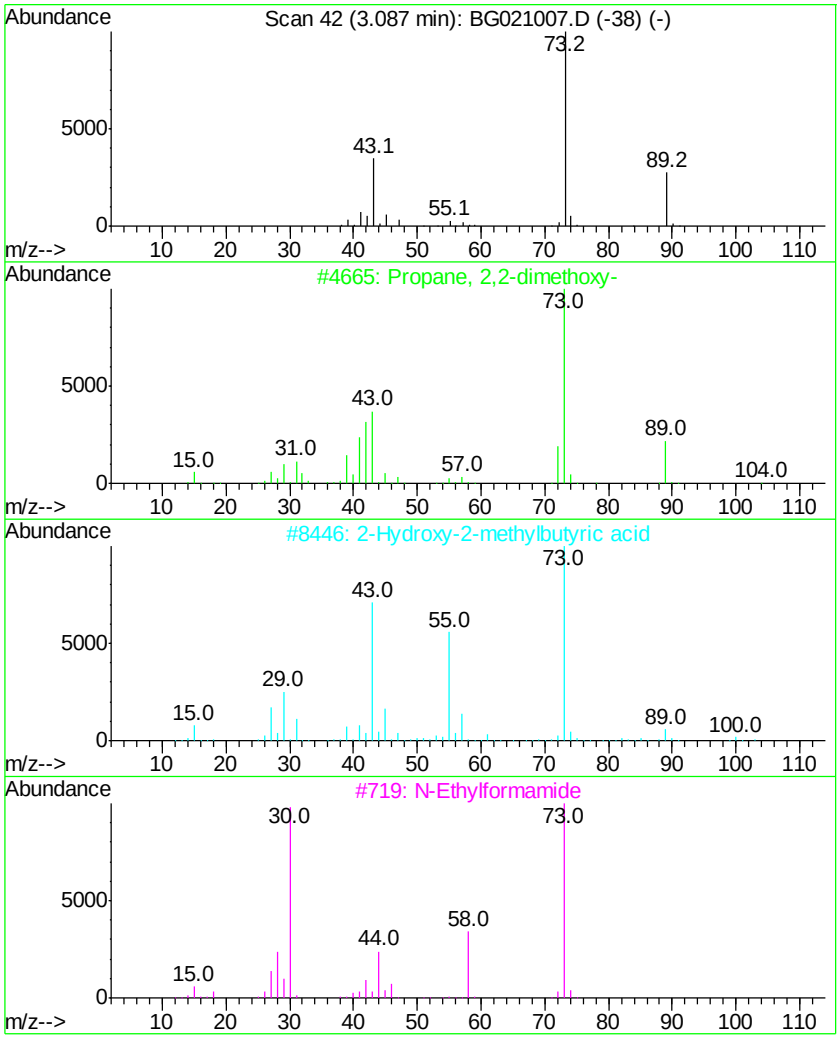
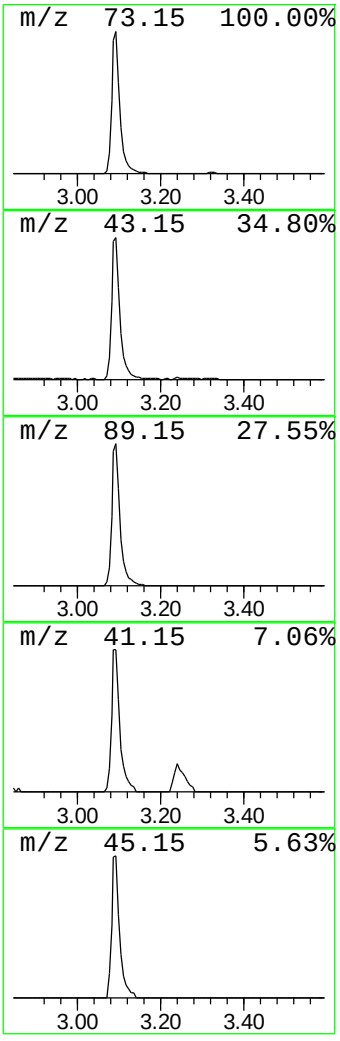
Peak Number 1 unknown3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	46.20 ng	282737	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	1,3,5-Trioxane	90	C3H6O3	000110-88-3	5
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	5





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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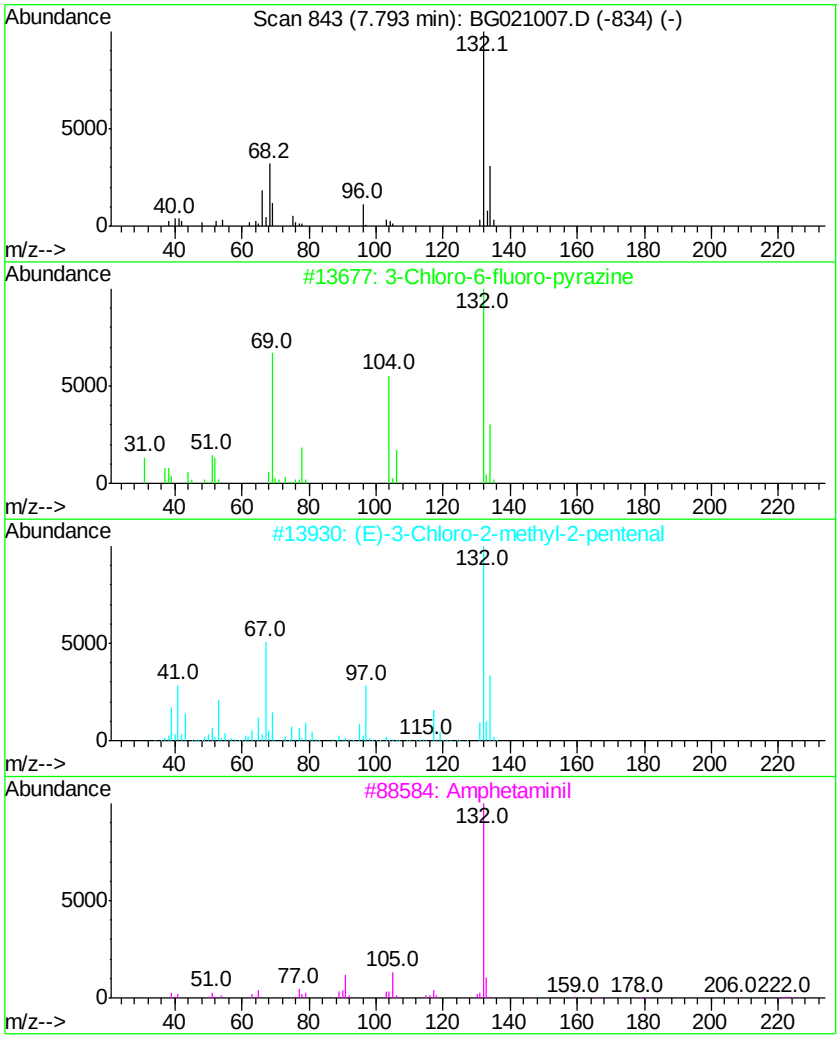
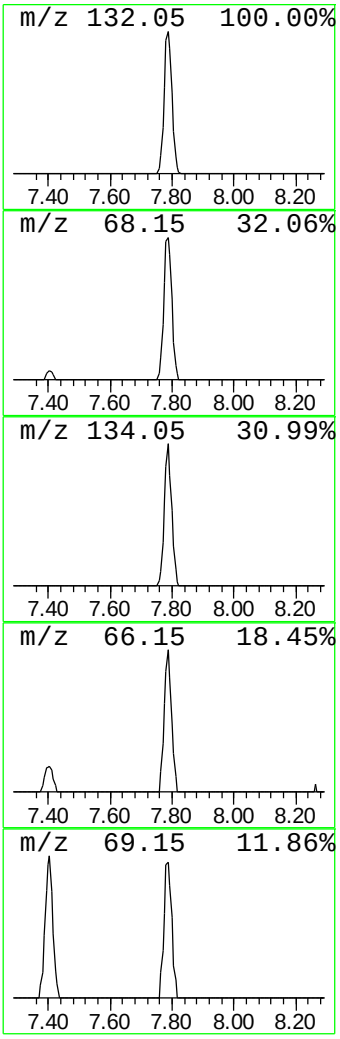
Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	13.81 ng	84525	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.09	3.09	46.2	ng	282737	1	8.26	122407	20.0
unknown7.79	7.79	13.8	ng	84525	1	8.26	122407	20.0