

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031800.D
 Acq On : 27 Dec 2017 17:22
 Operator : SJ/JU
 Sample : I7058-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 122117-TIDO-F-D-B

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-BG122117.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	3.435	19	25	36	rBV	74580	153401	4.25%	1.145%
2	3.523	36	40	47	rVB2	33338	50828	1.41%	0.379%
3	6.220	488	499	512	rBV	127109	232596	6.44%	1.736%
4	7.900	778	785	796	rVB2	87827	171028	4.74%	1.277%
5	8.312	848	855	865	rBV	268286	495634	13.73%	3.700%
6	8.805	931	939	949	rBV	125188	221430	6.13%	1.653%
7	9.140	986	996	1008	rBB	433689	804222	22.28%	6.003%
8	9.998	1134	1142	1156	rBV	300382	564634	15.64%	4.215%
9	11.690	1423	1430	1441	rVB	181893	339419	9.40%	2.534%
10	14.064	1826	1834	1844	rVB	1294000	2051239	56.82%	15.311%
11	15.433	2061	2067	2077	rVB2	346374	577847	16.01%	4.313%
12	16.902	2311	2317	2328	rBV	642219	1040077	28.81%	7.764%
13	18.165	2525	2532	2543	rBV2	533243	837761	23.21%	6.253%
14	20.697	2957	2963	2974	rBV	2677616	3610223	100.00%	26.948%
15	22.054	3190	3194	3202	rBV5	27704	50353	1.39%	0.376%
16	22.513	3263	3272	3284	rVB2	576288	1088528	30.15%	8.125%
17	26.261	3896	3910	3926	rBV2	336176	1107774	30.68%	8.269%

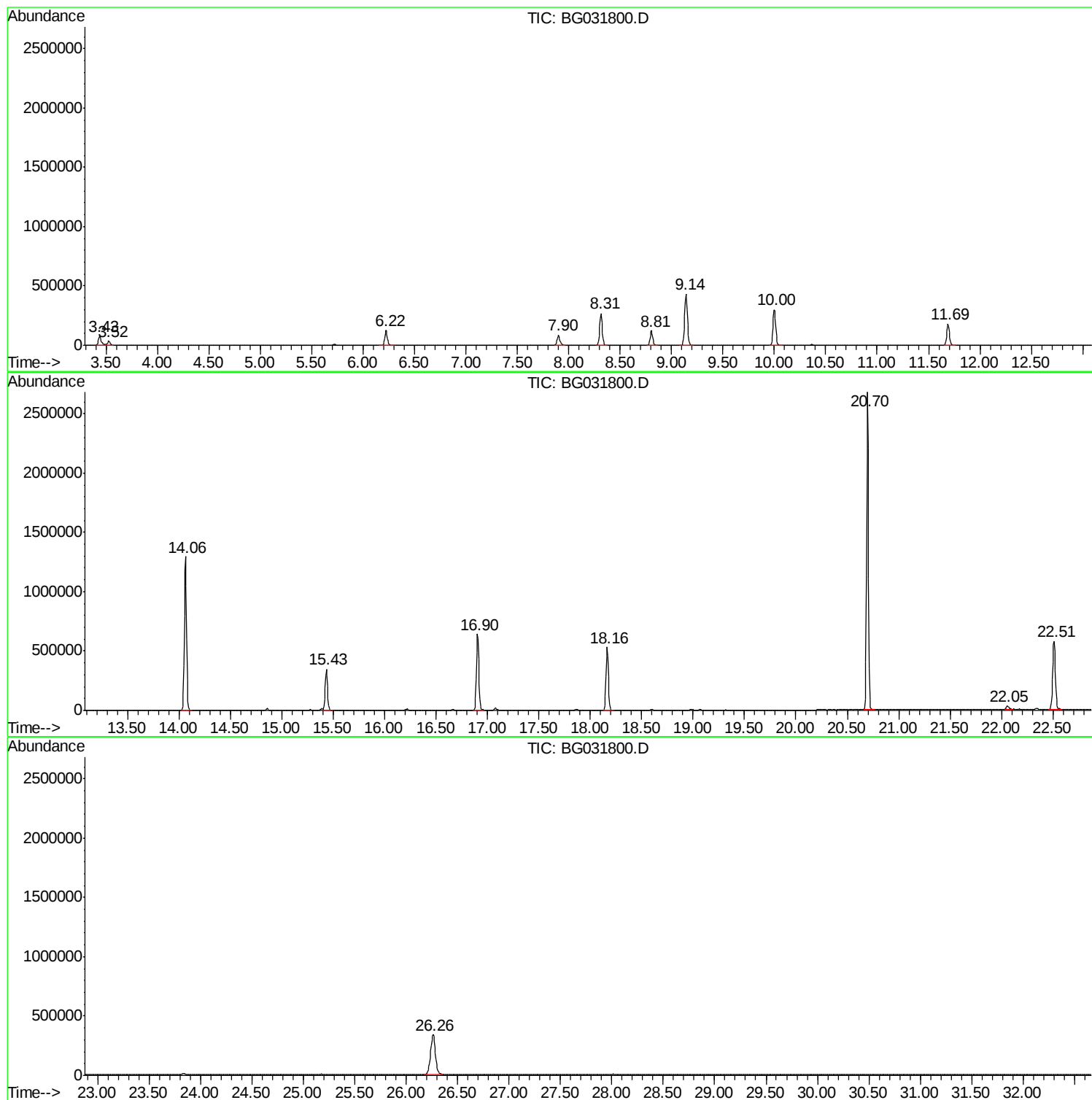
Sum of corrected areas: 13396994

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.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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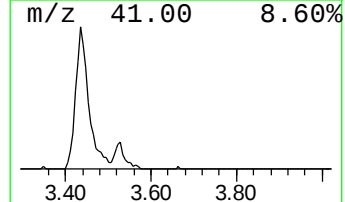
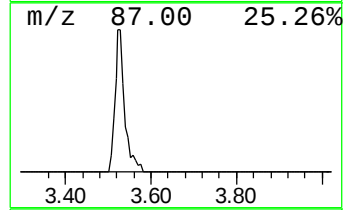
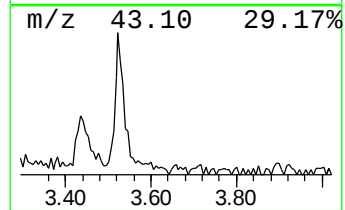
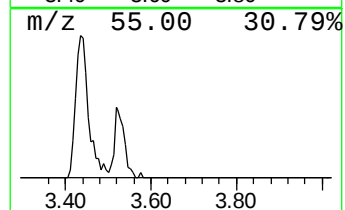
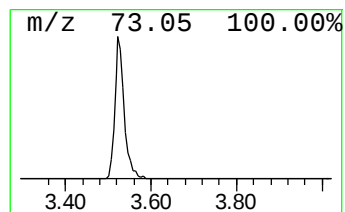
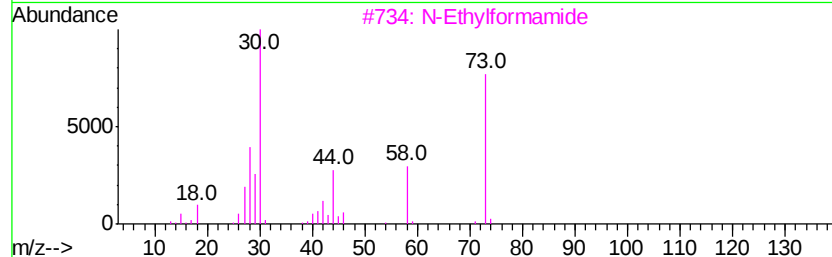
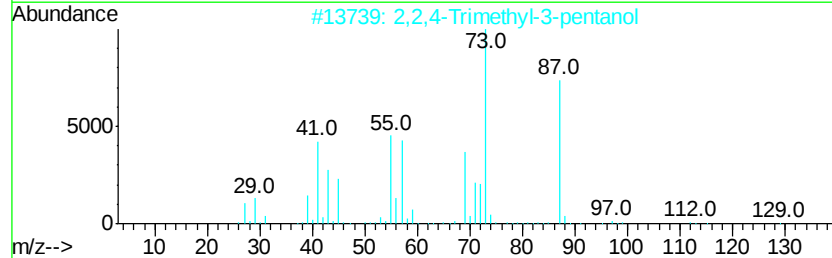
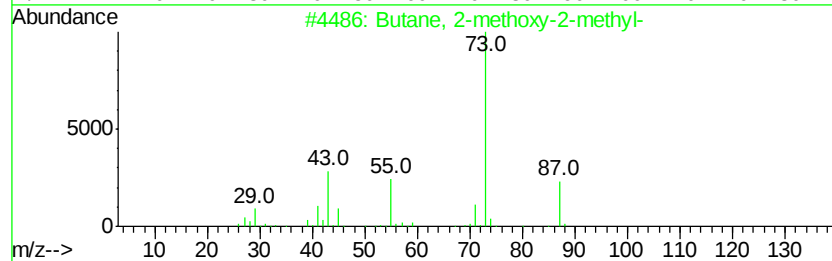
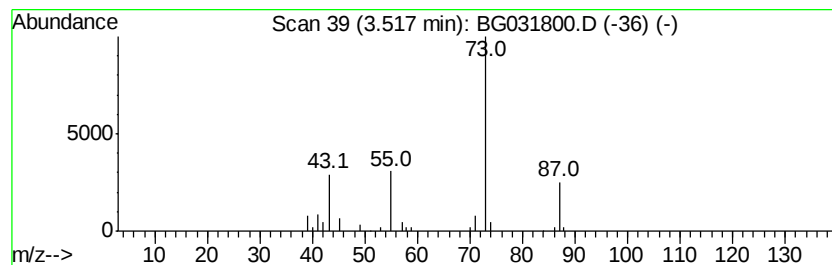
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.52	4.59 ng	50828	1,4-Dichlorobenzene-d4	8.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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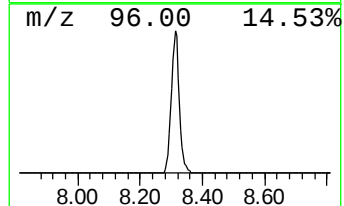
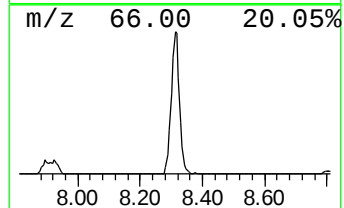
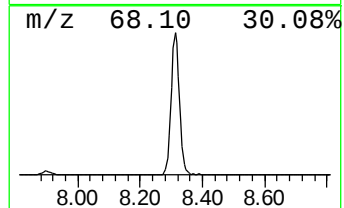
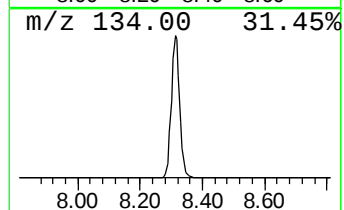
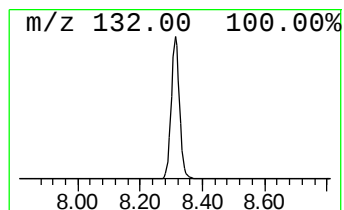
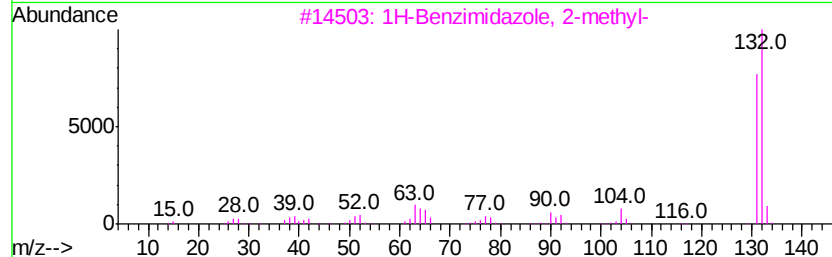
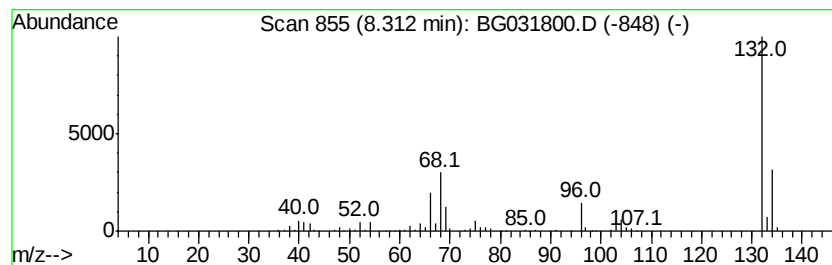
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Peak Number 3 unknown8.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	44.77 ng	495634	1,4-Dichlorobenzene-d4	8.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.52	4.6	ng	50828	1	8.81	221430	20.0
unknown8.31	8.31	44.8	ng	495634	1	8.81	221430	20.0