

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_G\DATA\BG121117\  
 Data File : BG031464.D  
 Acq On : 11 Dec 2017 20:29  
 Operator : SJ/JU  
 Sample : I6762-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 120417-FOPI-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-BG121117.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	5.186	317	323	340	rVB	40534	67735	1.35%	0.412%
2	5.668	399	405	419	rBV	222604	411290	8.18%	2.504%
3	7.277	673	679	698	rBV	132860	286466	5.70%	1.744%
4	7.642	734	741	756	rBV	427700	790412	15.72%	4.812%
5	8.112	814	821	830	rBV	137635	249367	4.96%	1.518%
6	8.435	867	876	891	rBV	603565	1095285	21.78%	6.668%
7	9.275	1011	1019	1033	rBV	398562	833081	16.56%	5.072%
8	10.926	1294	1300	1318	rBV	146715	349070	6.94%	2.125%
9	13.353	1706	1713	1724	rBV	1468004	2428885	48.29%	14.788%
10	14.733	1941	1948	1958	rBV2	322415	583145	11.59%	3.550%
11	16.220	2194	2201	2228	rBV	723387	1286819	25.59%	7.834%
12	17.471	2407	2414	2430	rBV2	506567	860793	17.11%	5.241%
13	20.062	2849	2855	2866	rBV	3737707	5029477	100.00%	30.620%
14	21.743	3134	3141	3154	rBV	640148	1124617	22.36%	6.847%
15	25.021	3687	3699	3716	rBV3	326525	1028761	20.45%	6.263%

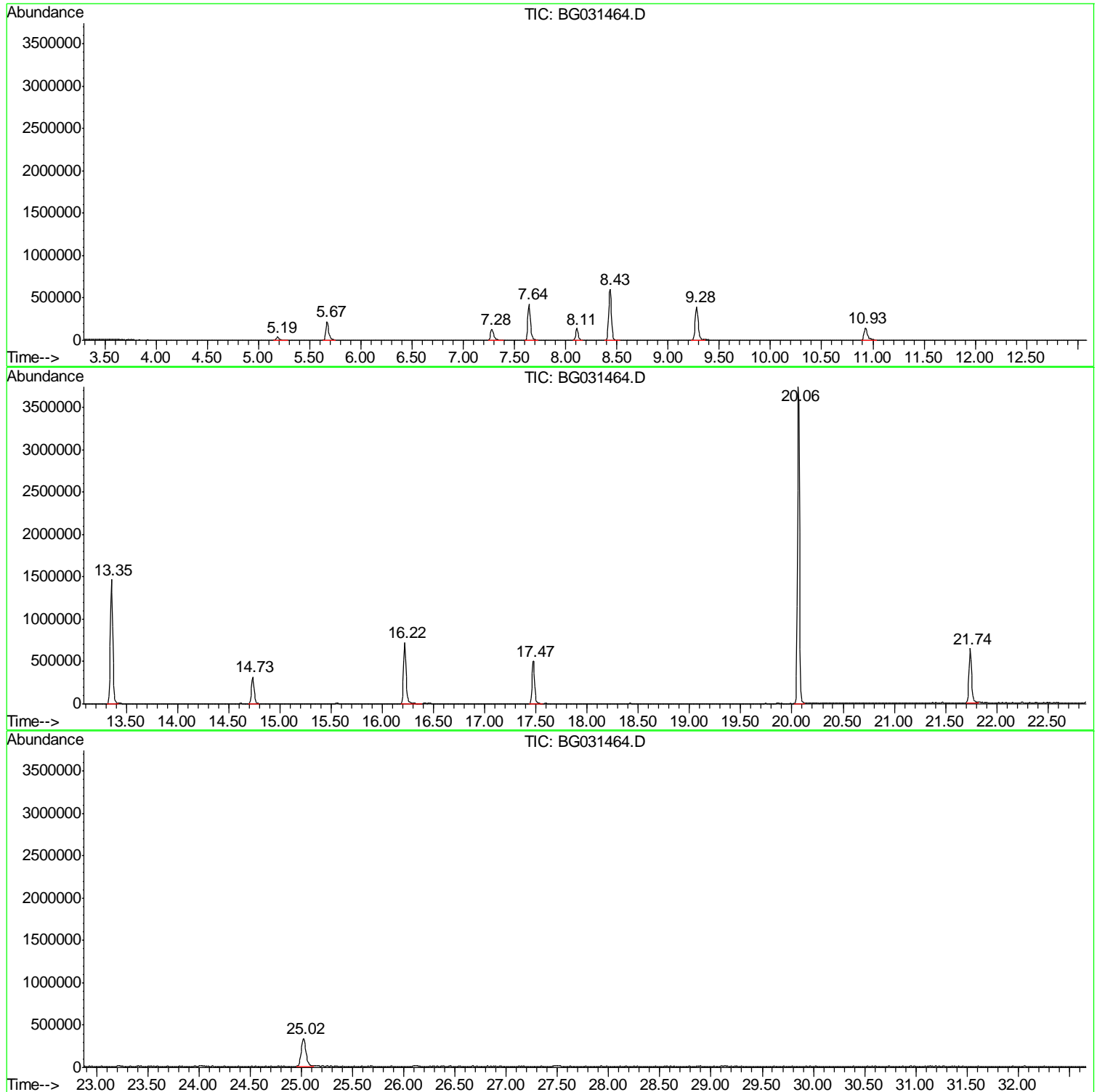
Sum of corrected areas: 16425203

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Instrument :  
BNA\_G  
ClientSampled :  
120417-FOPI-F-D-S

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.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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Instrument :  
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 ClientSampled :  
 120417-FOPI-F-D-S

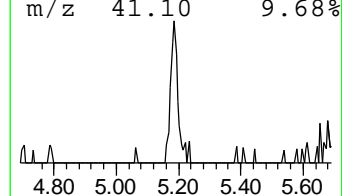
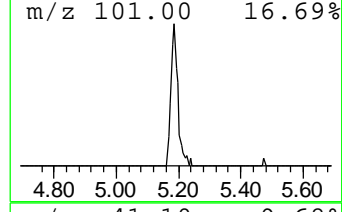
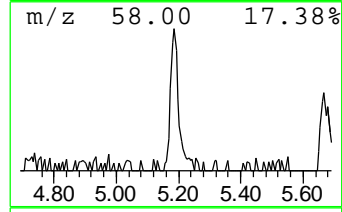
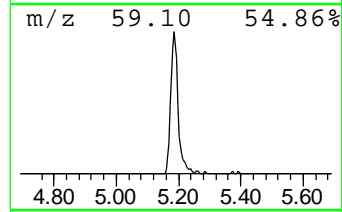
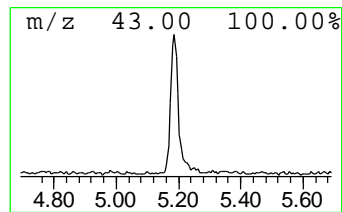
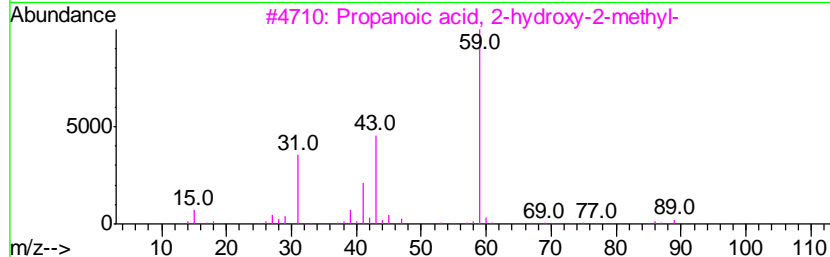
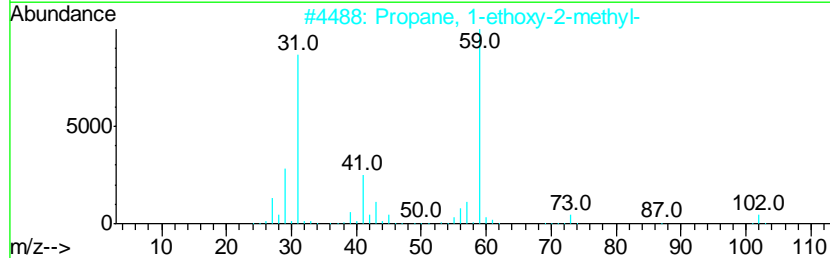
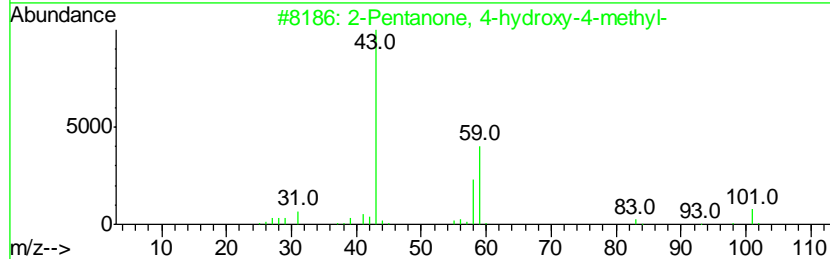
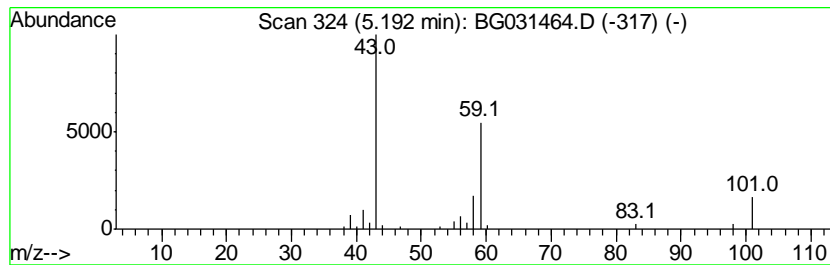
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M  
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TIC Library : C:\Database\NIST11.L  
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 Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.43 ng	67735	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



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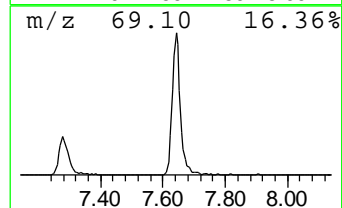
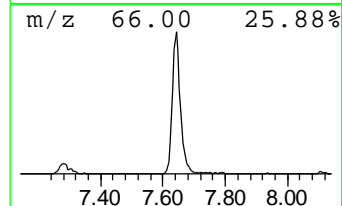
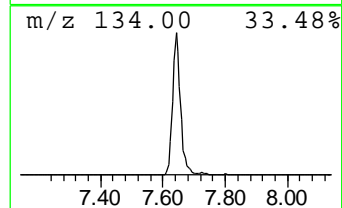
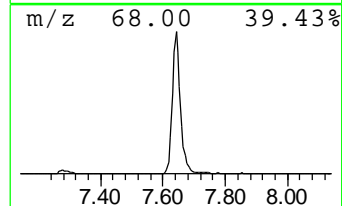
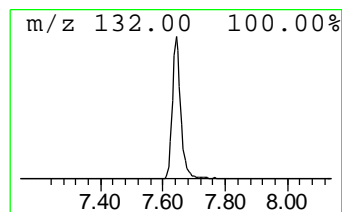
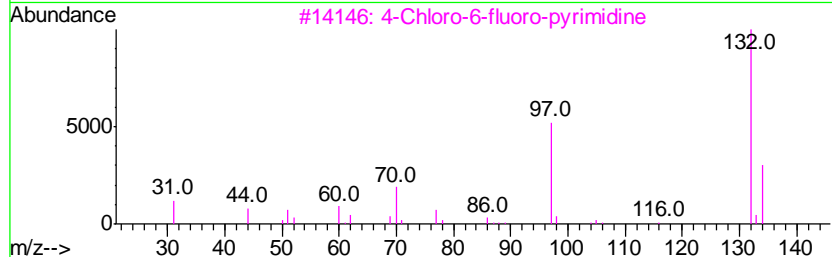
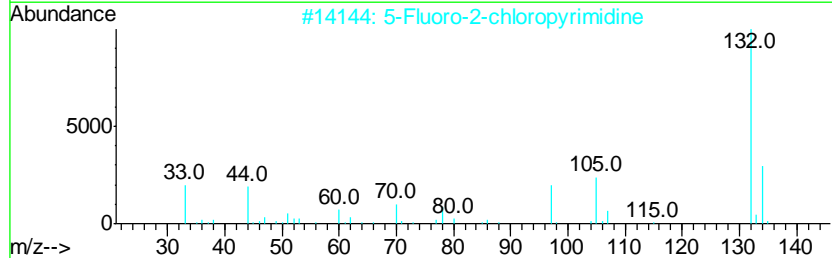
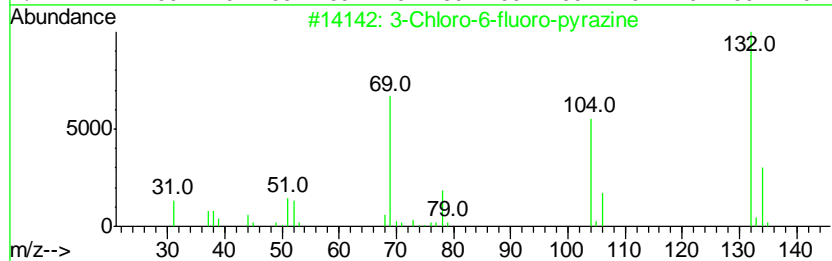
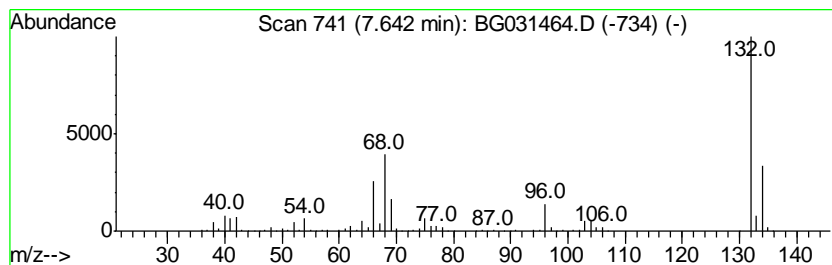
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 Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	63.39 ng	790412	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	5.4	ng	67735	1	8.11	249367	20.0
unknown7.64	7.64	63.4	ng	790412	1	8.11	249367	20.0