

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026351.D
 Acq On : 21 Mar 2017 7:18
 Operator : SJ/MA
 Sample : I2263-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-106D

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-BG032017.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	5.146	344	350	359	rBV	78754	126055	1.50%	0.334%
2	5.616	423	430	443	rBV	885505	1408397	16.75%	3.730%
3	7.202	694	700	713	rBV	483496	884508	10.52%	2.342%
4	7.578	756	764	774	rBV	1645404	2840537	33.78%	7.522%
5	8.048	836	844	858	rBV	364144	632794	7.52%	1.676%
6	8.371	890	899	908	rBV	1589945	2776899	33.02%	7.354%
7	9.206	1033	1041	1054	rBV	1160662	2086660	24.81%	5.526%
8	10.845	1311	1320	1332	rBV	533101	942637	11.21%	2.496%
9	13.283	1727	1735	1746	rBV	3652672	5698229	67.75%	15.090%
10	14.652	1961	1968	1978	rBV2	842810	1329649	15.81%	3.521%
11	16.133	2213	2220	2231	rBV	2794694	4159250	49.46%	11.015%
12	17.384	2426	2433	2447	rBV2	1139939	1711788	20.35%	4.533%
13	18.260	2577	2582	2588	rBV	78412	119937	1.43%	0.318%
14	19.523	2793	2797	2808	rBV2	69649	110721	1.32%	0.293%
15	19.981	2869	2875	2884	rBV	6280760	8410055	100.00%	22.272%
16	21.268	3090	3094	3105	rBV5	65970	127597	1.52%	0.338%
17	21.632	3148	3156	3163	rBV	1349496	2223238	26.44%	5.888%
18	24.811	3687	3697	3709	rVB2	760533	2172291	25.83%	5.753%

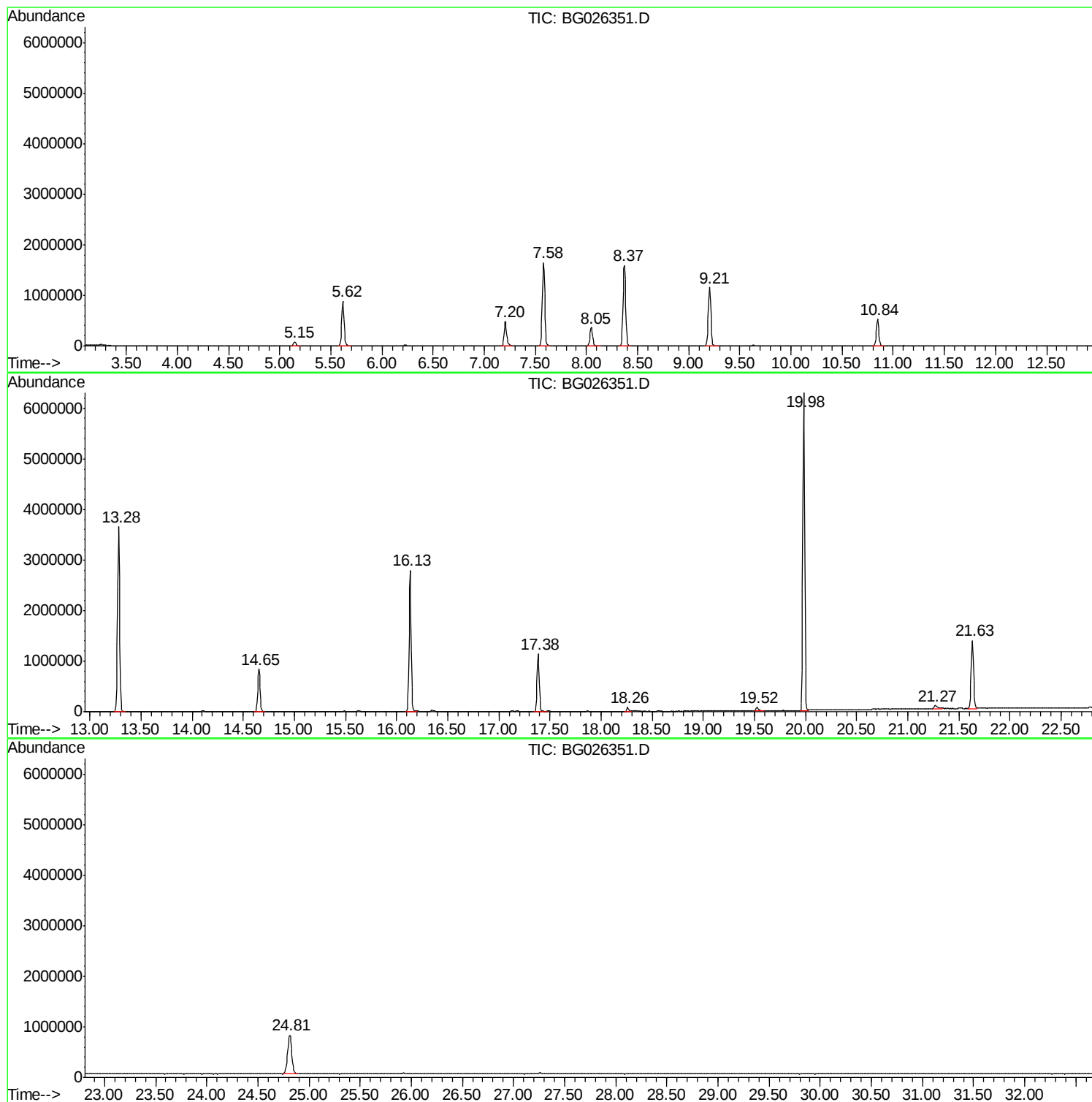
Sum of corrected areas: 37761242

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.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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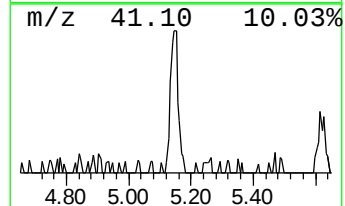
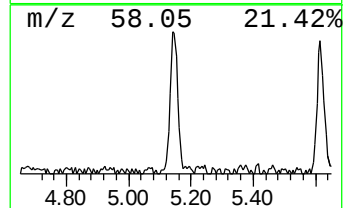
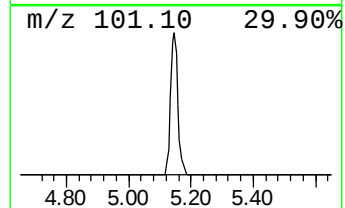
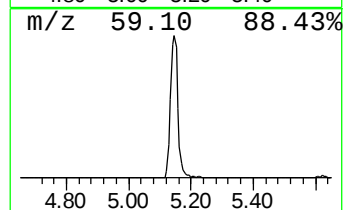
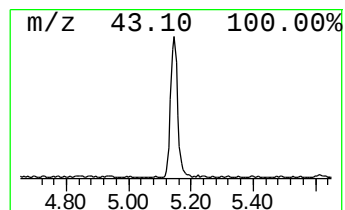
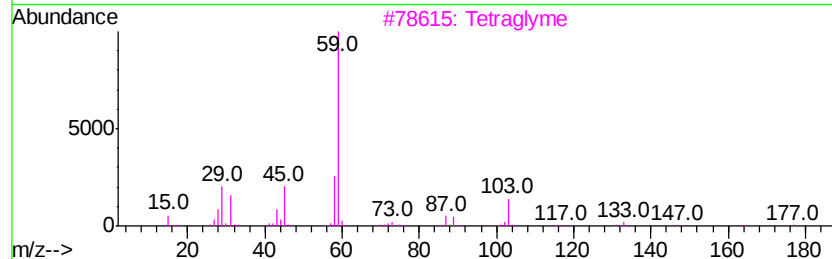
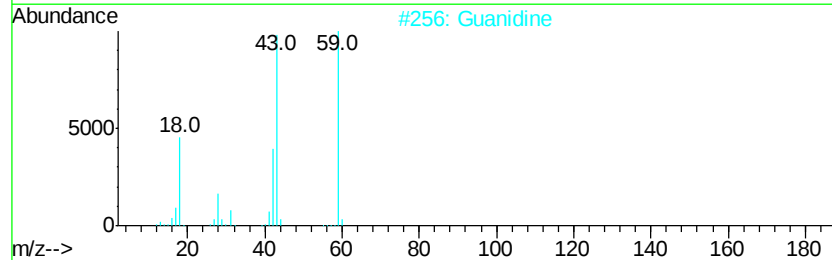
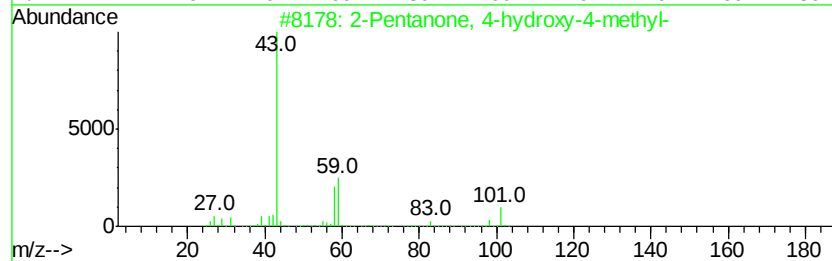
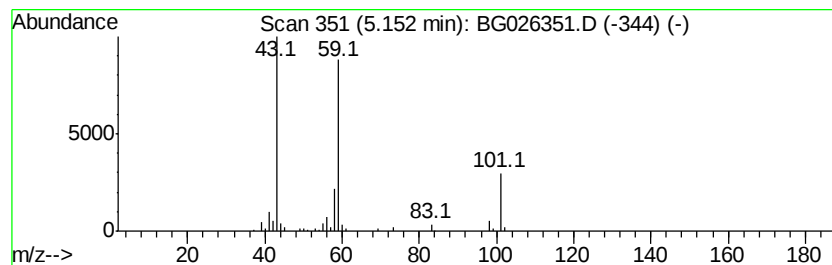
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.98 ng	126055	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Guanidine	59	CH5N3	000113-00-8	47
3			Tetraglyme	222	C10H22O5	000143-24-8	33
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
5			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33



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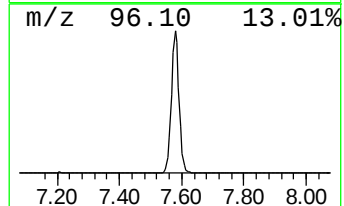
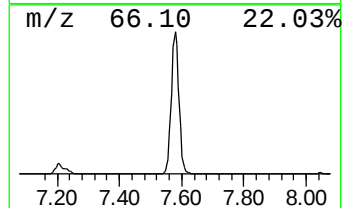
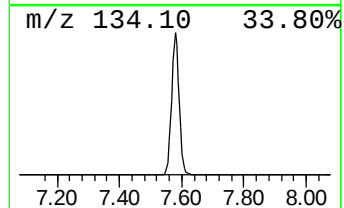
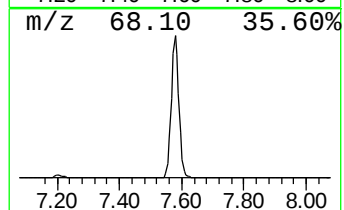
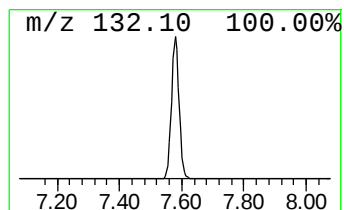
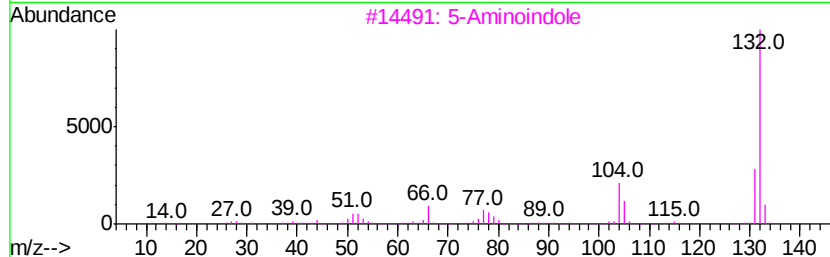
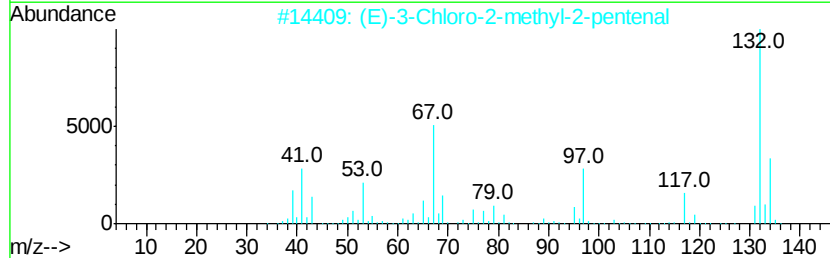
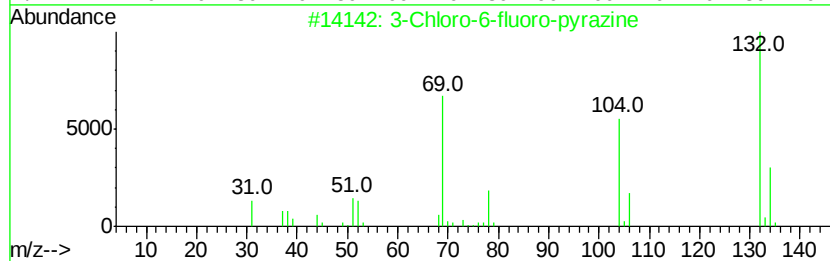
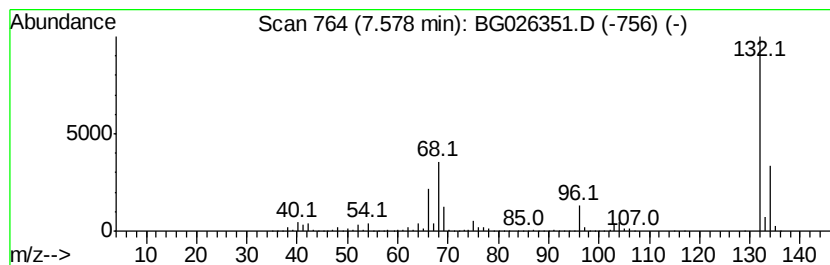
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	89.78 ng	2840540	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	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
2-Pentanone, 4-hy...	5.15	4.0	ng	126055	1	8.05	632794	20.0
unknown7.58	7.58	89.8	ng	2840540	1	8.05	632794	20.0