

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036224.D
 Acq On : 9 Aug 2018 9:09
 Operator : JU/SJ
 Sample : J4304-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A15

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-BG071218.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	5.129	307	313	322	rVB2	30861	50049	1.87%	0.447%
2	5.593	387	392	407	rBV	237082	442823	16.50%	3.955%
3	7.179	656	662	675	rBV	153684	337331	12.57%	3.013%
4	7.543	717	724	739	rBV	473224	847114	31.57%	7.566%
5	8.007	797	803	812	rBV	100017	172300	6.42%	1.539%
6	8.330	851	858	869	rVB	440735	789038	29.40%	7.047%
7	9.170	993	1001	1012	rBV	322627	650161	24.23%	5.807%
8	10.815	1273	1281	1290	rBV	97086	211011	7.86%	1.885%
9	13.253	1689	1696	1705	rBV	1009065	1616591	60.24%	14.438%
10	14.087	1831	1838	1851	rBV2	43606	87171	3.25%	0.779%
11	14.634	1924	1931	1939	rBV2	199359	337292	12.57%	3.012%
12	15.180	2018	2024	2029	rVB8	14616	28099	1.05%	0.251%
13	16.002	2158	2164	2172	rBV8	9692	32361	1.21%	0.289%
14	16.126	2177	2185	2200	rBV	833541	1422306	53.00%	12.703%
15	17.377	2392	2398	2409	rBV	295529	449187	16.74%	4.012%
16	19.985	2836	2842	2850	rBV	2034963	2683487	100.00%	23.967%
17	21.636	3116	3123	3137	rBV	297966	554560	20.67%	4.953%
18	24.826	3656	3666	3678	rBV2	160453	485836	18.10%	4.339%

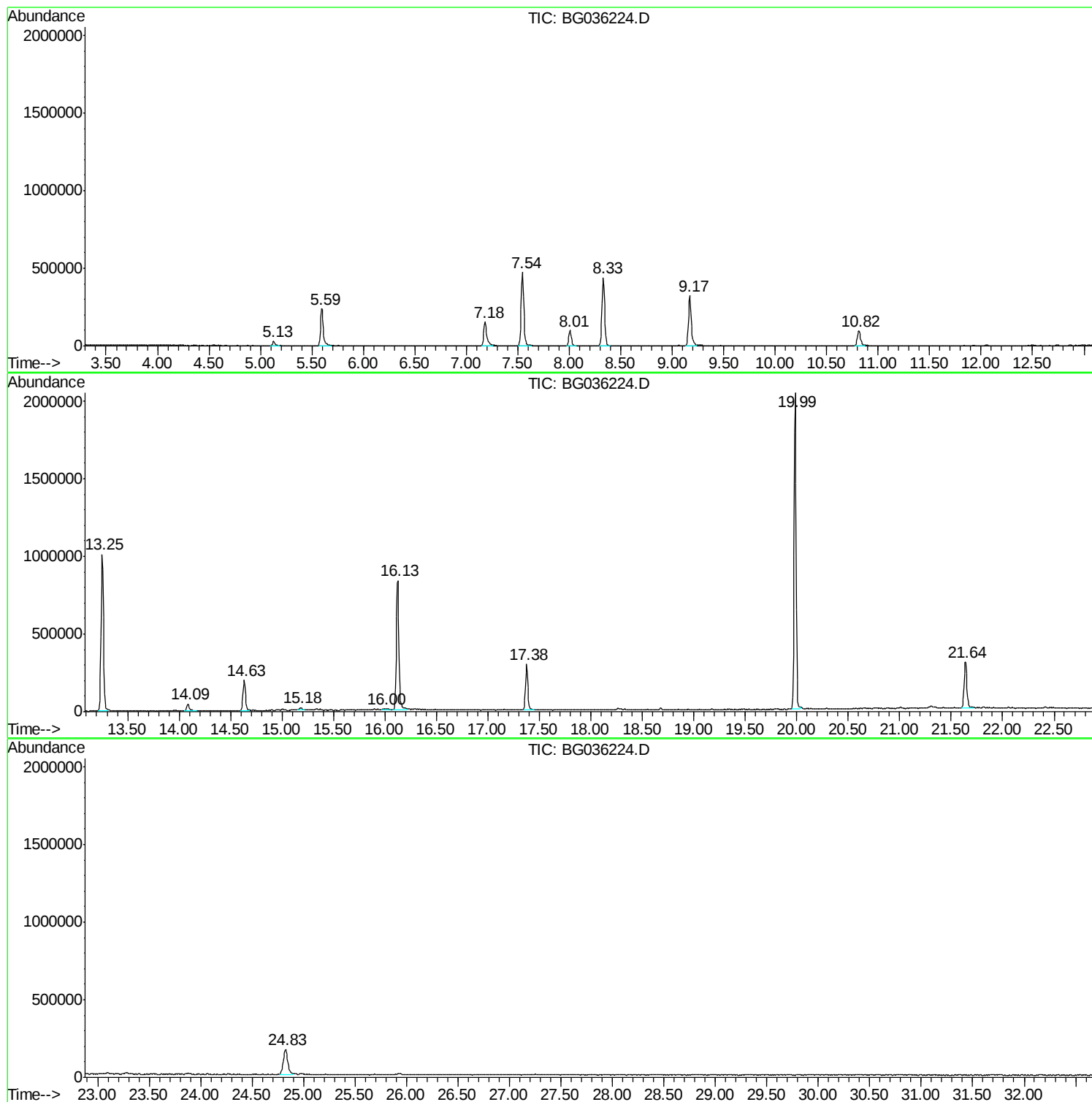
Sum of corrected areas: 11196717

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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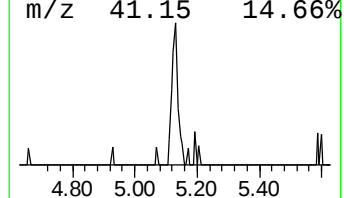
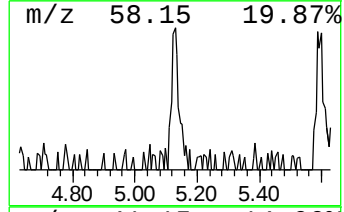
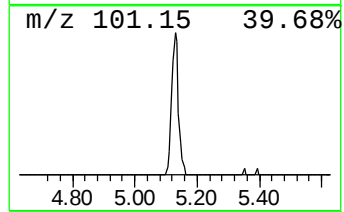
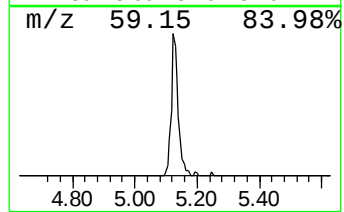
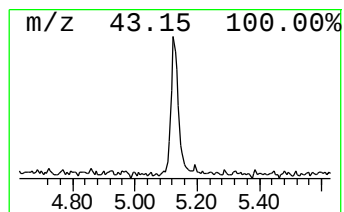
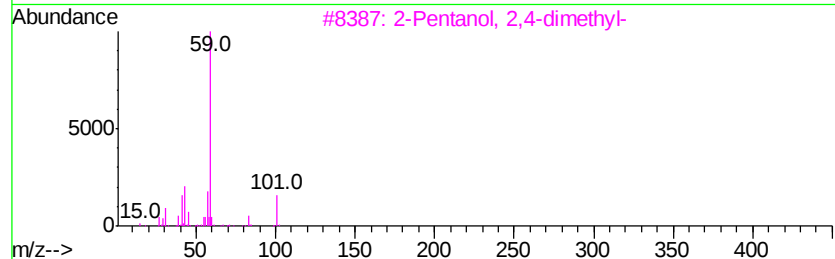
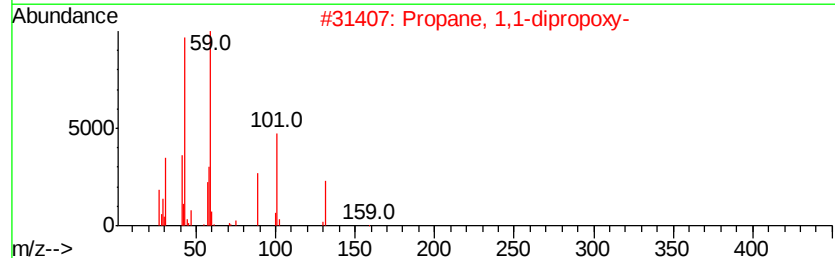
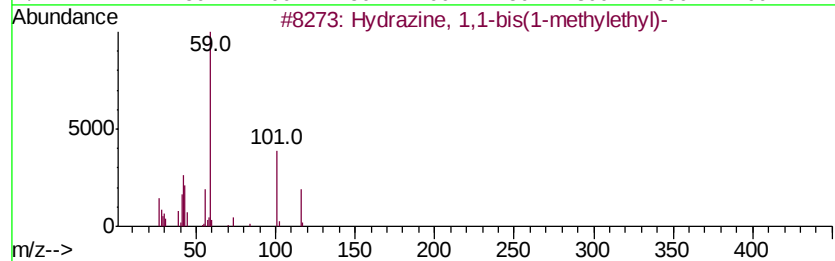
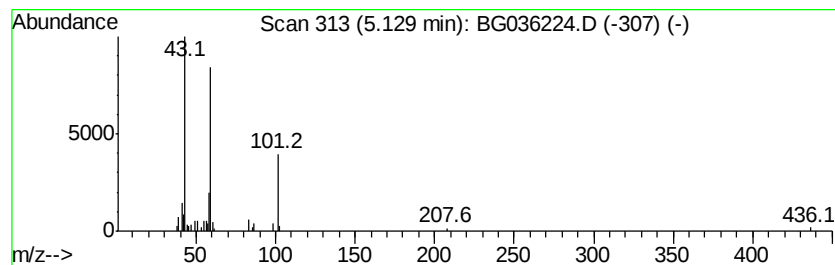
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Peak Number 1 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.81 ng	50049	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	53
2			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	50
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	35



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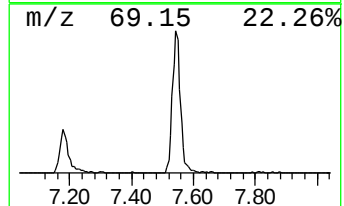
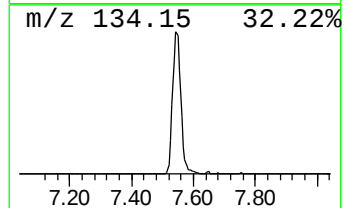
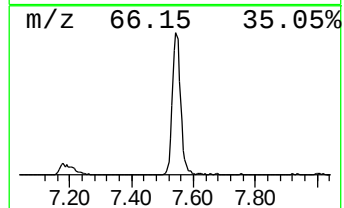
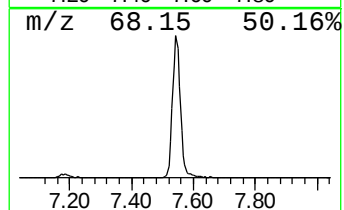
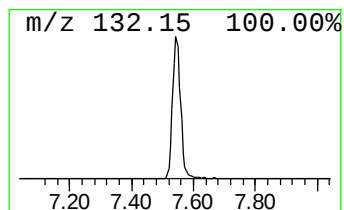
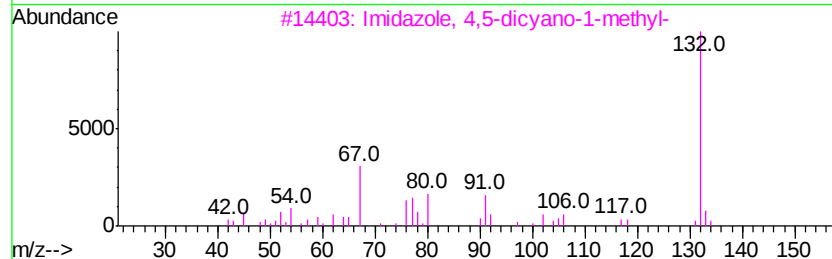
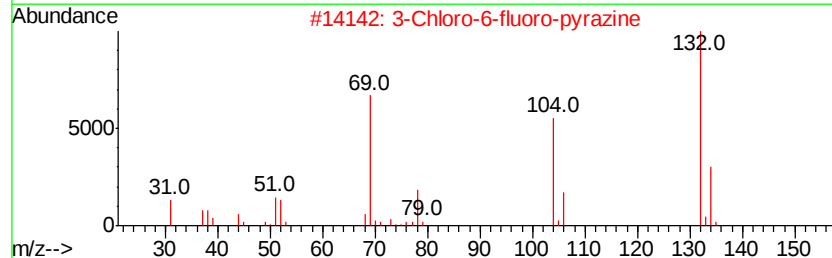
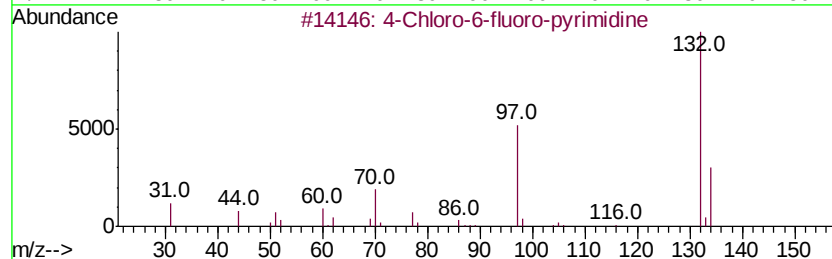
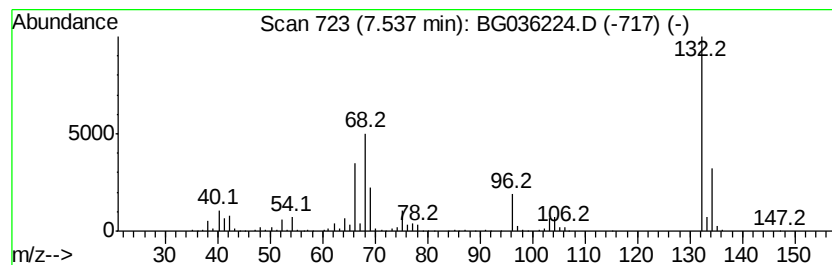
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Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	98.33 ng	847114	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hydrazine, 1,1-bi...	5.13	5.8	ng	50049	1	8.01	172300	20.0
unknown7.54	7.54	98.3	ng	847114	1	8.01	172300	20.0