

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039029.D
 Acq On : 9 Jan 2019 20:28
 Operator : JU/SJ
 Sample : K1082-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG010919.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	5.109	339	344	351	rBV2	14292	23877	1.66%	0.325%
2	5.579	418	424	436	rVB	255822	430714	29.94%	5.864%
3	7.189	691	698	709	rBV	283378	502147	34.91%	6.836%
4	7.559	753	761	770	rBV	272068	469654	32.65%	6.394%
5	8.029	835	841	848	rBV	68284	118296	8.22%	1.610%
6	8.352	888	896	905	rVB	201731	355085	24.69%	4.834%
7	9.204	1032	1041	1052	rBV	159467	305286	21.22%	4.156%
8	10.849	1312	1321	1331	rBV	92428	174925	12.16%	2.381%
9	13.287	1729	1736	1744	rBV	506339	779132	54.17%	10.607%
10	14.116	1871	1877	1887	rBV	100002	150809	10.48%	2.053%
11	14.668	1963	1971	1978	rBV2	164710	276886	19.25%	3.770%
12	16.160	2219	2225	2238	rBV3	465731	736679	51.21%	10.029%
13	17.418	2432	2439	2451	rBV	247359	403399	28.04%	5.492%
14	18.281	2582	2586	2594	rBV4	9653	15347	1.07%	0.209%
15	19.474	2784	2789	2793	rBV2	12735	16720	1.16%	0.228%
16	19.838	2848	2851	2855	rVB3	11205	14779	1.03%	0.201%
17	20.026	2876	2883	2891	rBV	1055805	1438414	100.00%	19.582%
18	21.290	3094	3098	3105	rBV3	20794	35634	2.48%	0.485%
19	21.701	3160	3168	3175	rBV2	269657	463814	32.24%	6.314%
20	21.836	3186	3191	3196	rVB2	11642	19670	1.37%	0.268%
21	22.441	3289	3294	3300	rBV4	15068	29817	2.07%	0.406%
22	23.135	3407	3412	3419	rVB3	17096	32674	2.27%	0.445%
23	23.945	3542	3550	3559	rBV3	16997	39623	2.75%	0.539%
24	24.897	3705	3712	3716	rBV4	12688	27543	1.91%	0.375%
25	24.980	3716	3726	3737	rVB2	156912	455962	31.70%	6.207%
26	26.031	3896	3905	3913	rVB9	10607	28542	1.98%	0.389%

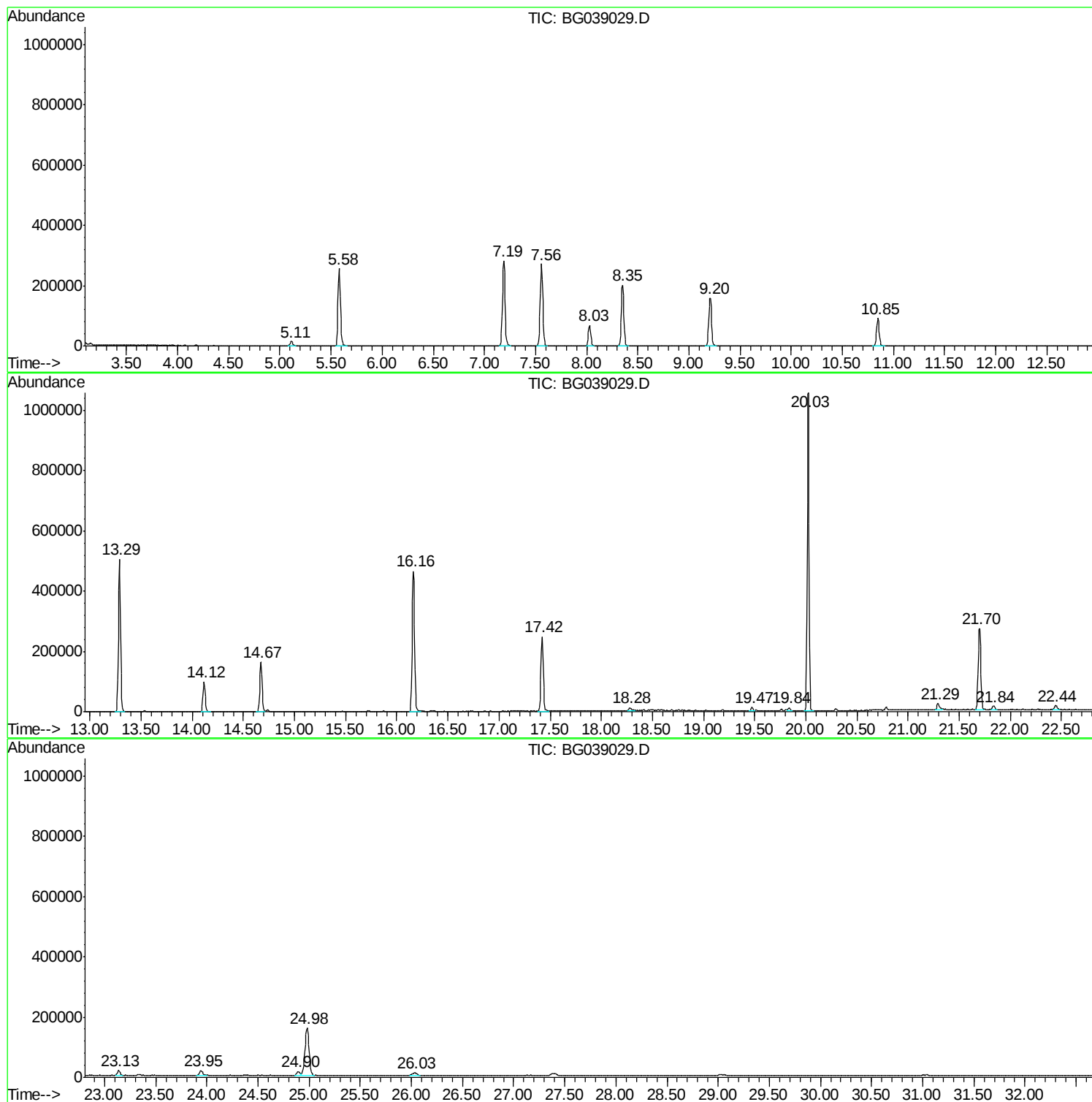
Sum of corrected areas: 7345428

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.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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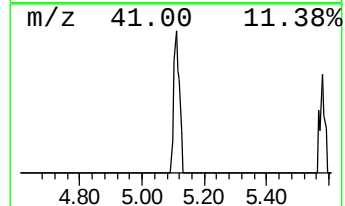
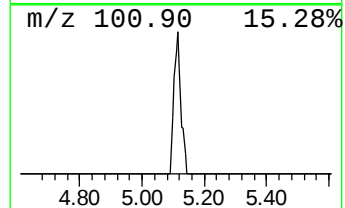
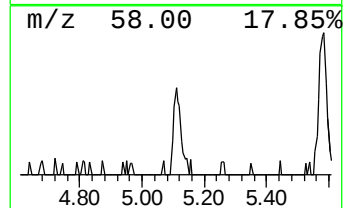
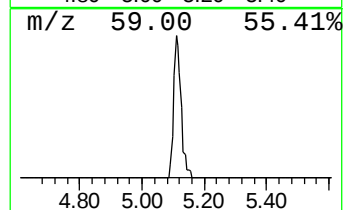
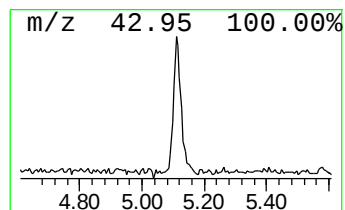
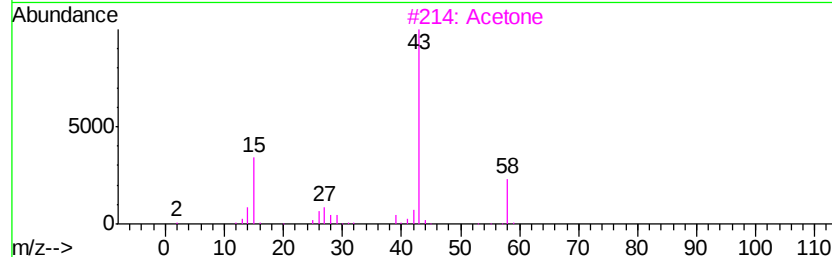
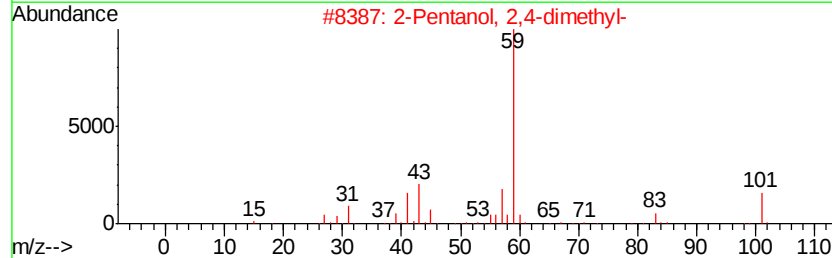
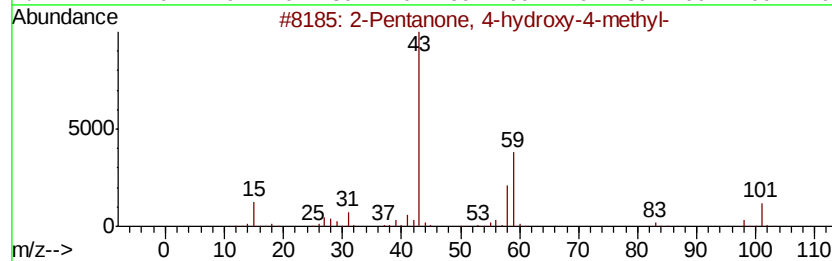
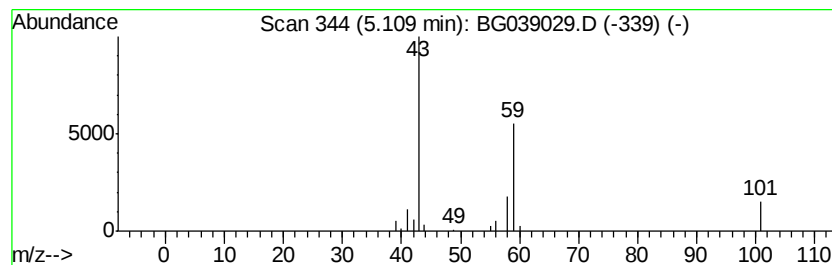
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.04 ng	23877	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33
3			Acetone	58	C3H6O	000067-64-1	12
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9
5			tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9



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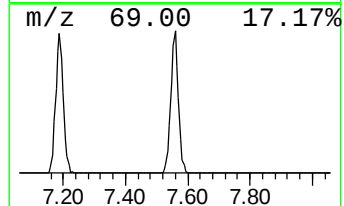
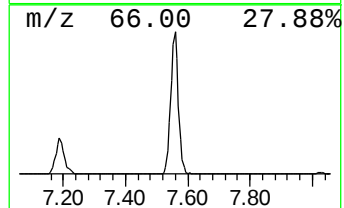
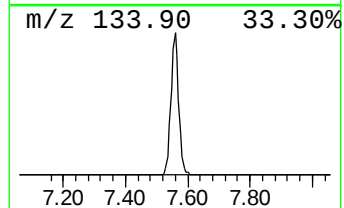
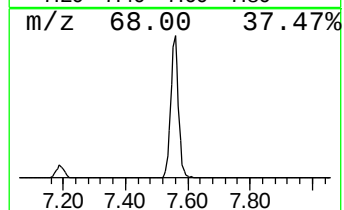
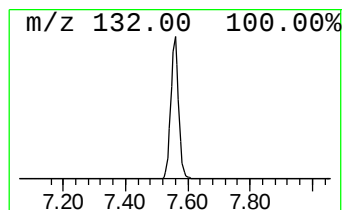
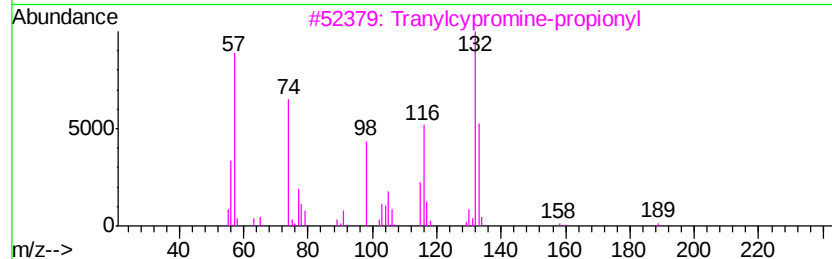
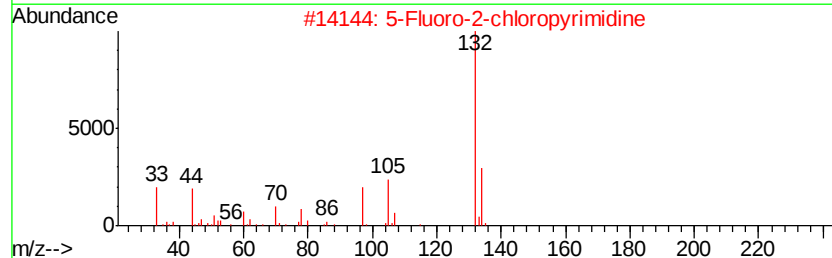
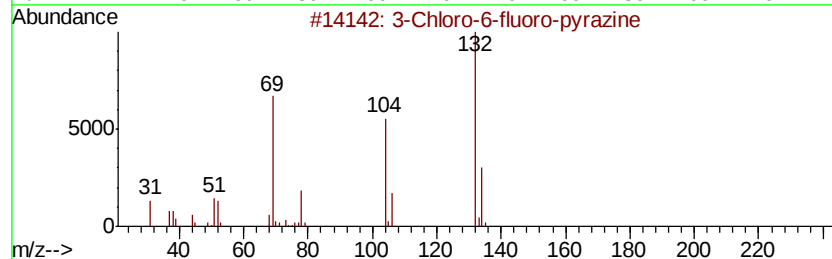
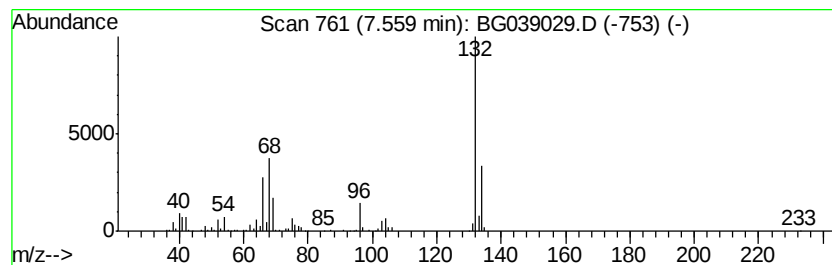
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	79.40 ng	469654	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	4.0	ng	23877	1	8.03	118296	20.0
unknown7.56	7.56	79.4	ng	469654	1	8.03	118296	20.0