

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
 Data File : BG043427.D
 Acq On : 31 Oct 2019 9:33
 Operator : JU
 Sample : PB124377BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124377BL

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-BG102119.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	5.120	341	346	360	rBV	114488	191613	5.30%	1.236%
2	5.608	421	429	444	rBV	608096	1054253	29.16%	6.803%
3	7.206	692	701	712	rBV	624677	1158905	32.06%	7.478%
4	7.564	753	762	778	rBV	654768	1194844	33.05%	7.710%
5	8.017	832	839	850	rBV	119083	214341	5.93%	1.383%
6	8.346	887	895	905	rBV	499775	901570	24.94%	5.818%
7	9.186	1029	1038	1051	rBV	315961	677352	18.74%	4.371%
8	10.831	1310	1318	1328	rBV	116538	260662	7.21%	1.682%
9	13.270	1726	1733	1751	rBV	1072006	1877152	51.93%	12.113%
10	14.650	1961	1968	1983	rBV	246536	458621	12.69%	2.959%
11	16.137	2214	2221	2240	rBV	950986	1738479	48.09%	11.218%
12	17.394	2428	2435	2451	rBV	311086	592673	16.40%	3.824%
13	20.003	2873	2879	2900	rBV	2532391	3614805	100.00%	23.326%
14	21.660	3154	3161	3178	rBV2	374432	760234	21.03%	4.906%
15	24.862	3695	3706	3722	rBV3	257341	801314	22.17%	5.171%

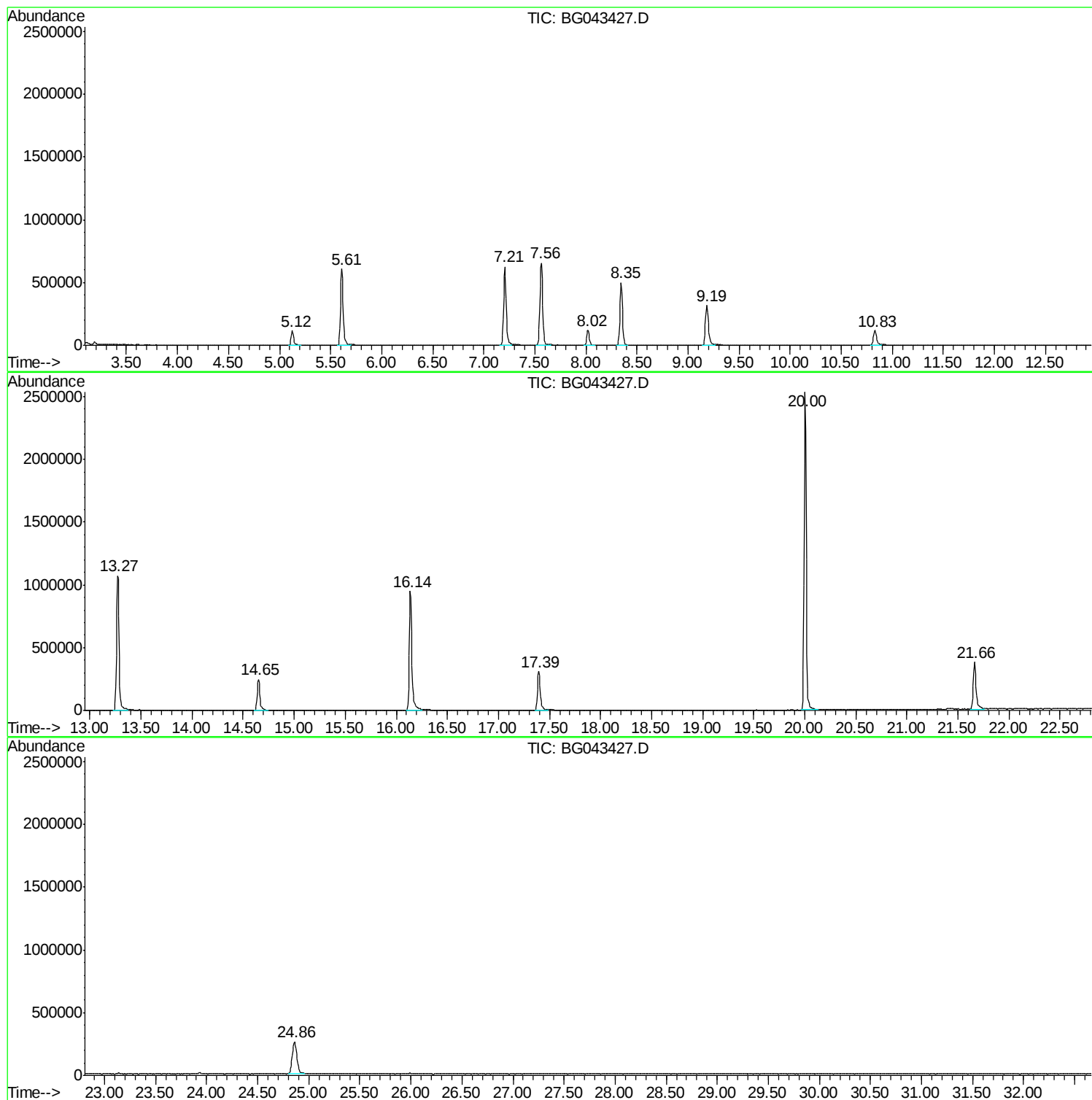
Sum of corrected areas: 15496818

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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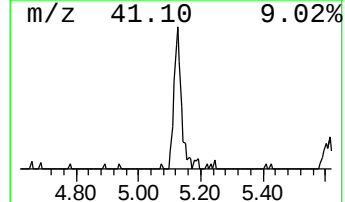
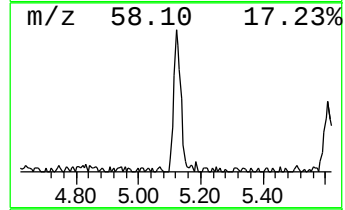
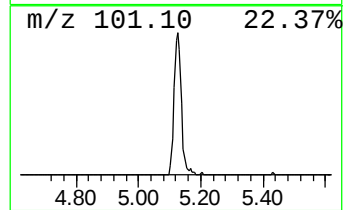
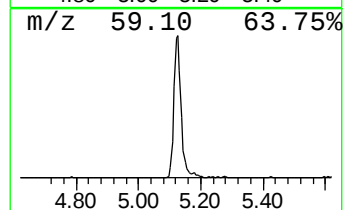
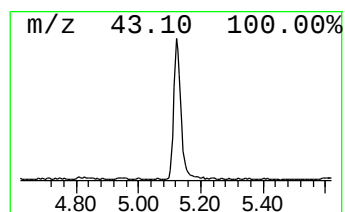
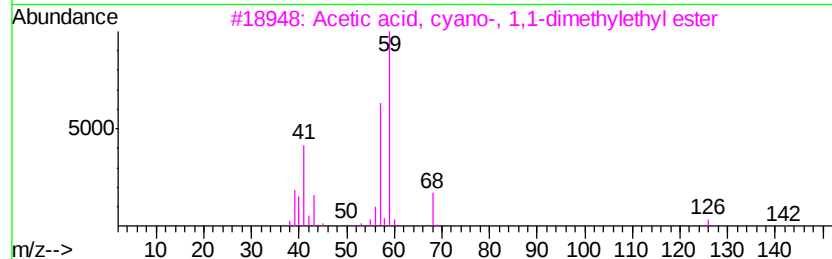
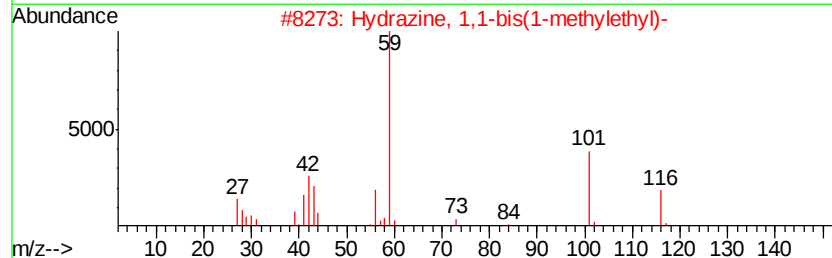
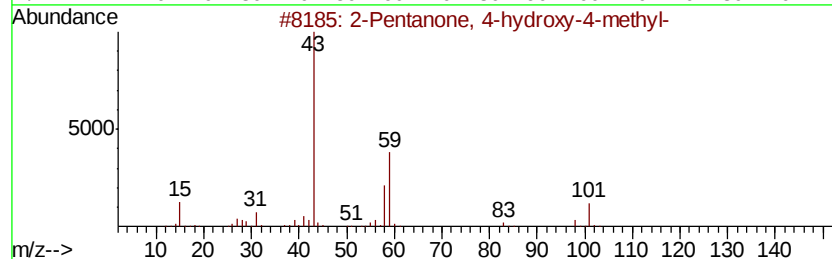
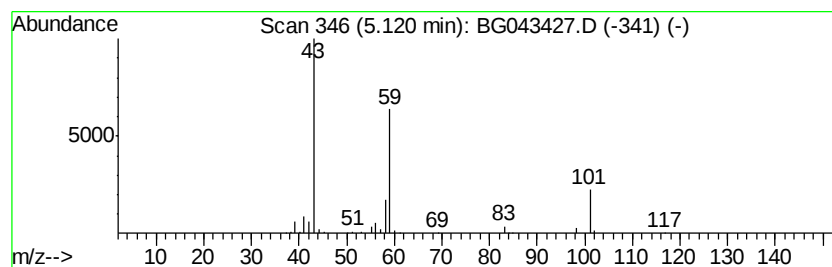
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	17.88 ng	191613	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Acetone	58	C3H6O	000067-64-1	10
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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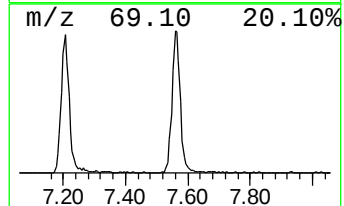
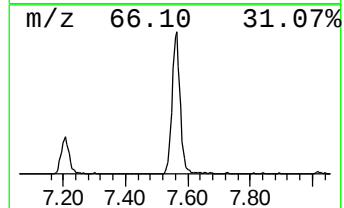
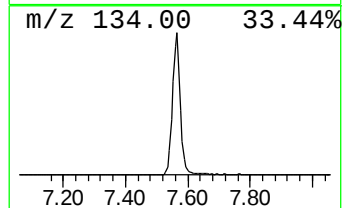
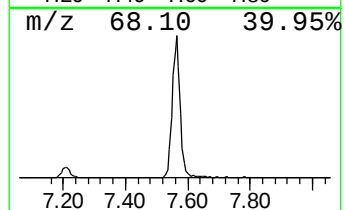
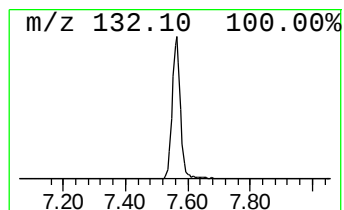
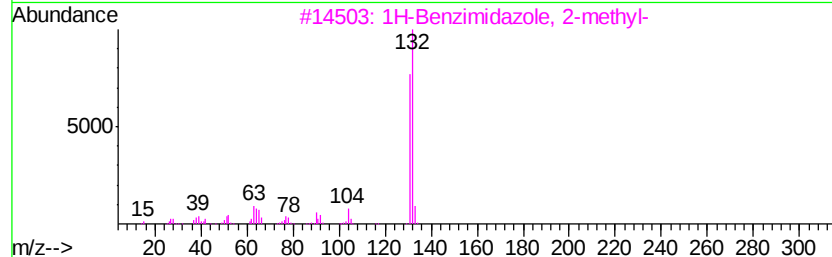
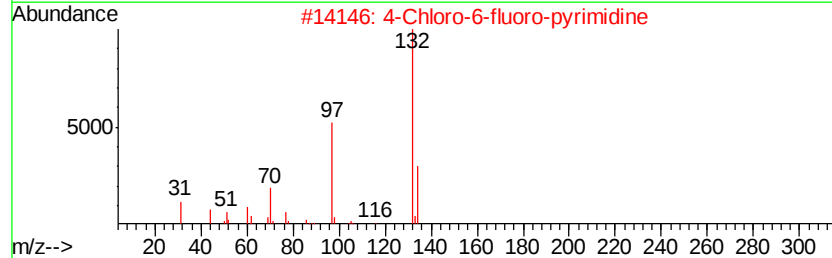
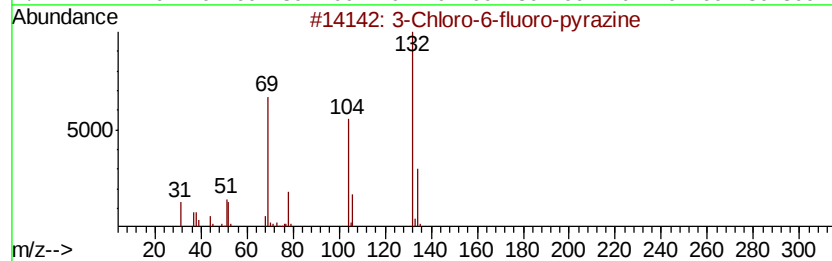
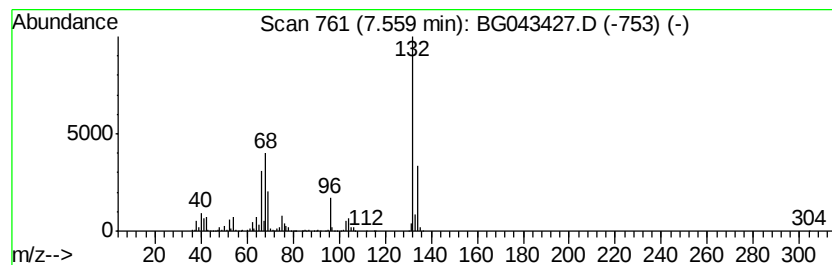
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	111.49 ng	1194840	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	17.9	ng	191613	1	8.02	214341	20.0
unknown7.56	7.56	111.5	ng	1194840	1	8.02	214341	20.0