

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027216.D
 Acq On : 5 Jun 2017 17:17
 Operator : SJ/MA
 Sample : PB99459BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BL

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-BG060517.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	5.715	339	345	355	rBV	84353	144156	2.95%	0.662%
2	6.156	411	420	433	rBV	990668	1688204	34.50%	7.747%
3	7.701	675	683	695	rBV	949421	1780368	36.39%	8.170%
4	8.107	743	752	763	rBV	926503	1731333	35.39%	7.945%
5	8.571	823	831	841	rVB	157866	287352	5.87%	1.319%
6	8.900	878	887	895	rBV	665536	1229115	25.12%	5.640%
7	9.734	1020	1029	1038	rBV	501310	947058	19.36%	4.346%
8	11.397	1304	1312	1323	rVB	223448	444386	9.08%	2.039%
9	13.782	1710	1718	1729	rBV	1701851	2727848	55.75%	12.518%
10	15.151	1944	1951	1961	rBV2	372799	656419	13.42%	3.012%
11	16.638	2197	2204	2219	rBV	1405335	2235084	45.68%	10.257%
12	17.907	2413	2420	2427	rVB	563068	901854	18.43%	4.139%
13	20.486	2853	2859	2867	rBV	3553806	4892757	100.00%	22.452%
14	22.296	3161	3167	3179	rVB	569673	1142145	23.34%	5.241%
15	26.003	3792	3798	3811	rVB2	321867	983655	20.10%	4.514%

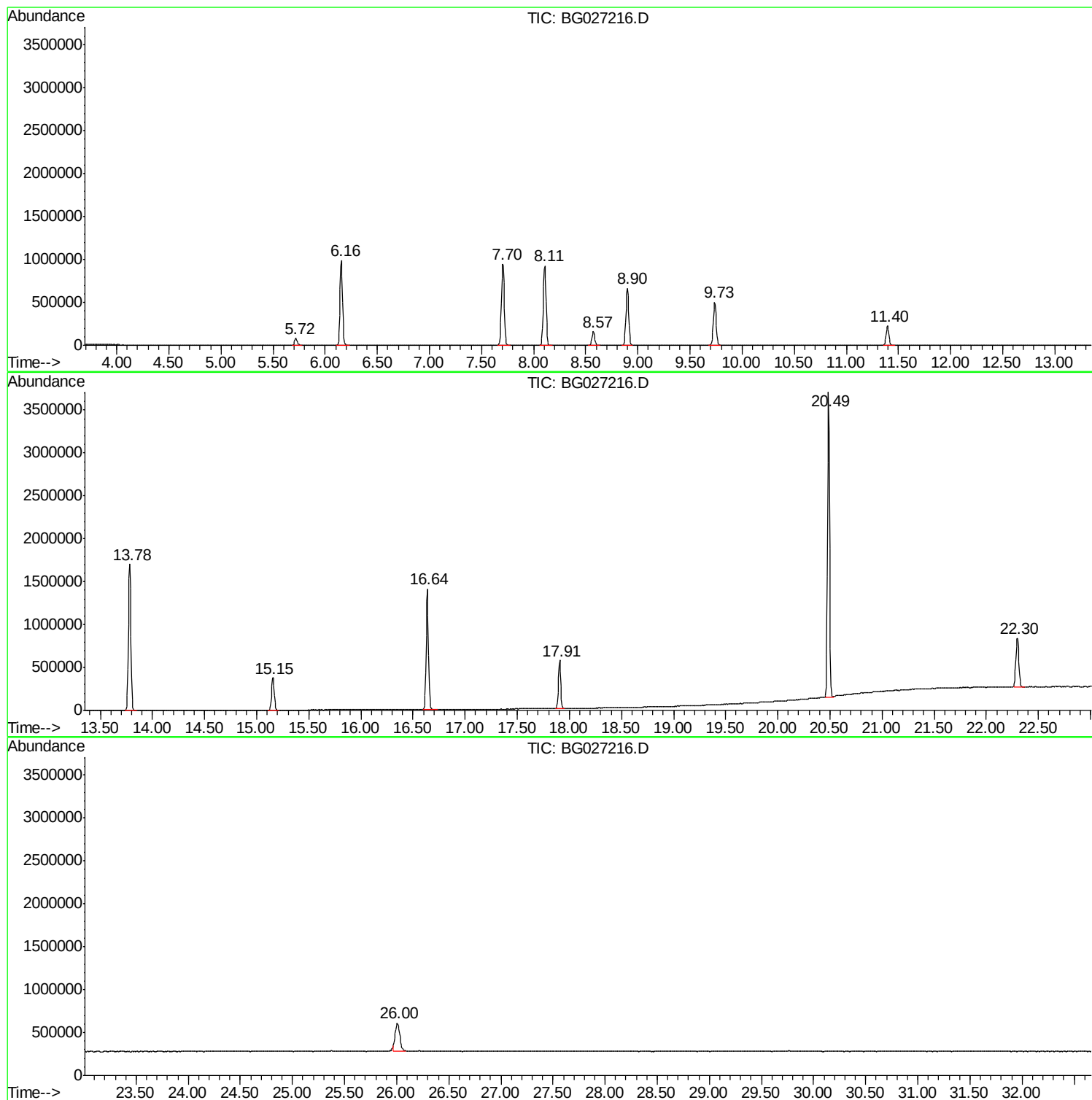
Sum of corrected areas: 21791734

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.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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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
PB99459BL

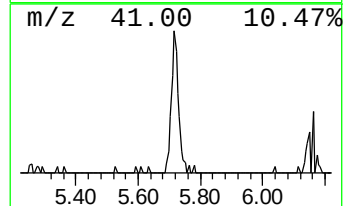
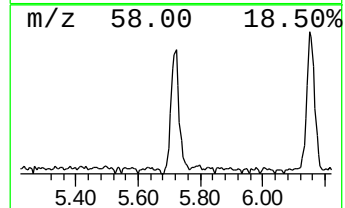
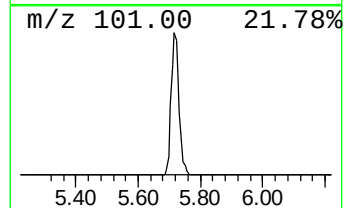
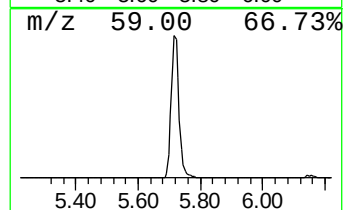
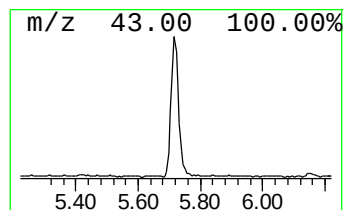
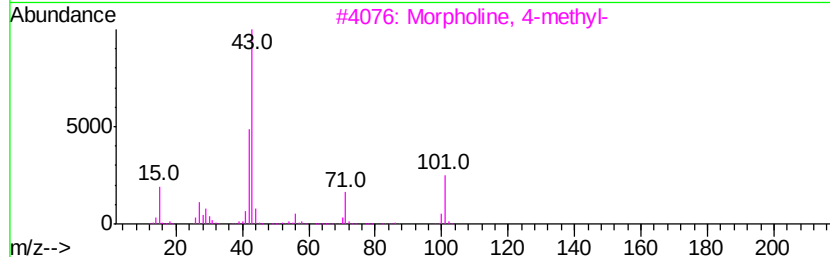
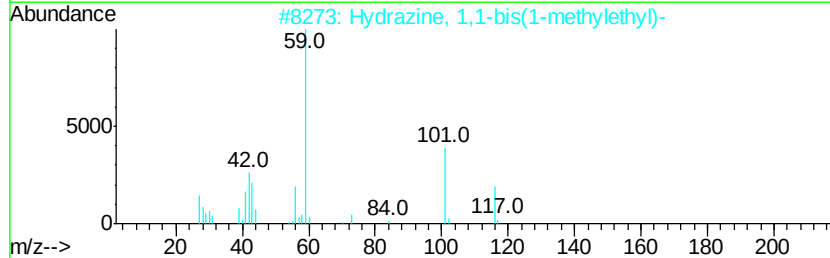
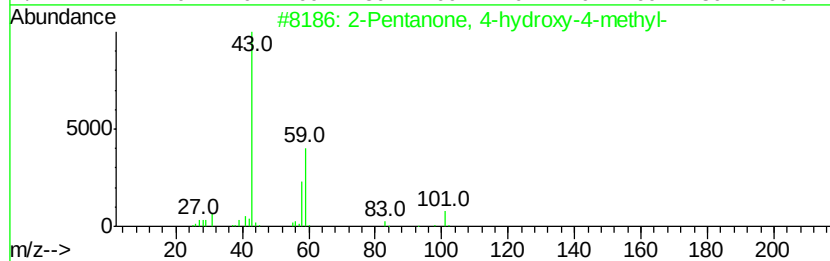
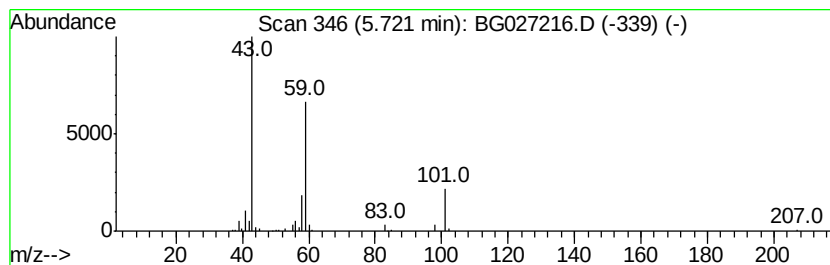
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	10.03 ng	144156	1,4-Dichlorobenzene-d4	8.57

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	28
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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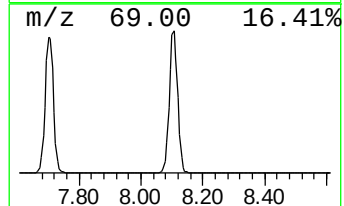
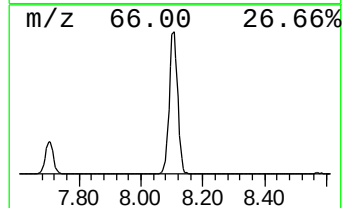
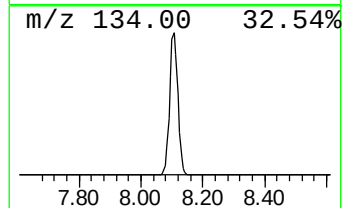
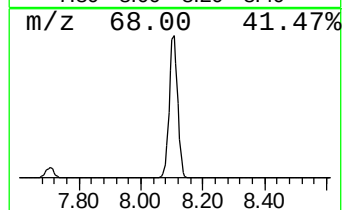
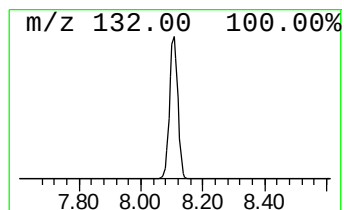
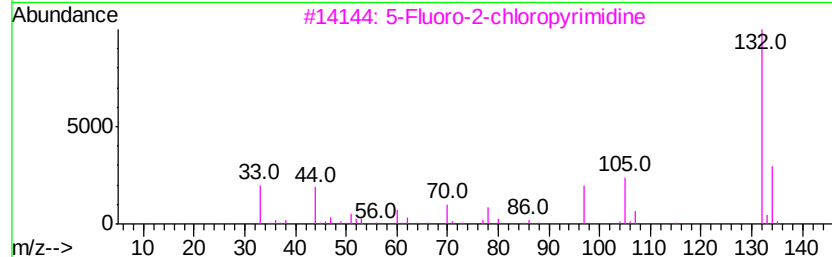
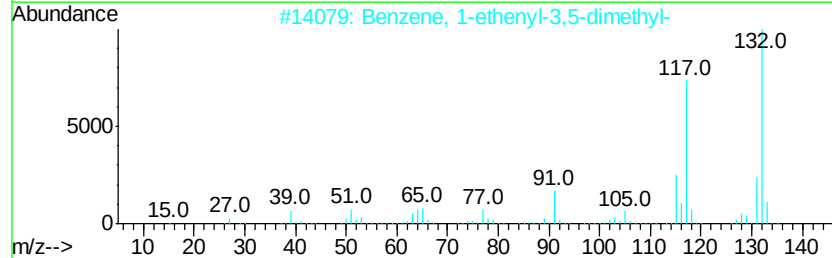
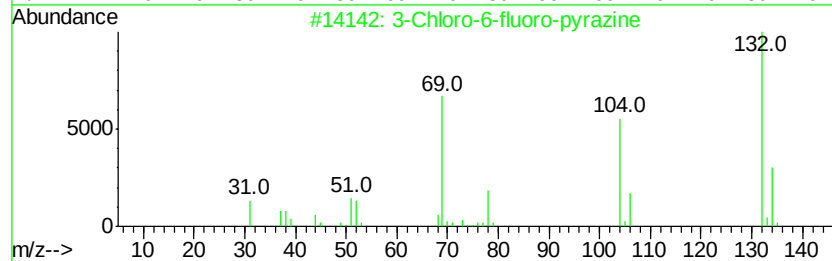
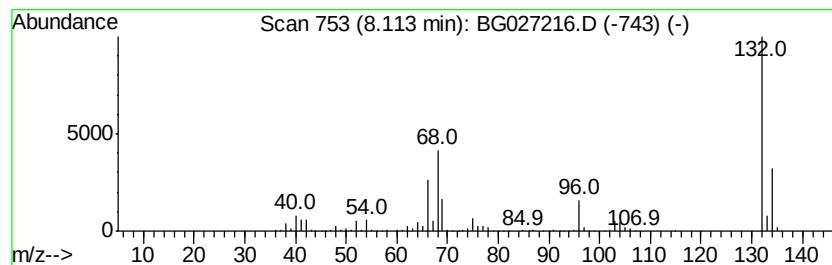
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Peak Number 2 unknown8.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	120.50 ng	1731330	1,4-Dichlorobenzene-d4	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.72	10.0	ng	144156	1	8.57	287352	20.0
unknown8.11	8.11	120.5	ng	1731330	1	8.57	287352	20.0