

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018762.D
 Acq On : 11 Feb 2019 17:53
 Operator : JU/SJ
 Sample : PB116995BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116995BL

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_M\METHODS\8270-BM021119.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	4.869	298	303	318	rBV	236142	360254	2.27%	0.376%
2	5.304	371	377	395	rBV	6195365	9021455	56.92%	9.403%
3	6.892	639	647	664	rBV	5814768	9310121	58.74%	9.704%
4	7.251	700	708	730	rBV	6170224	9820020	61.96%	10.236%
5	7.716	780	787	797	rBV	1197302	1898079	11.98%	1.978%
6	8.034	833	841	856	rBV	4528849	7324866	46.22%	7.635%
7	8.881	977	985	1005	rBV	3390717	5654883	35.68%	5.894%
8	10.504	1253	1261	1282	rBV	1429035	2455656	15.49%	2.560%
9	12.980	1674	1682	1700	rBV	8644189	12625988	79.66%	13.161%
10	14.363	1910	1917	1933	rBV2	1965714	3064293	19.33%	3.194%
11	15.857	2165	2171	2188	rBV	6243155	9237984	58.29%	9.629%
12	17.115	2377	2385	2400	rBV	2423570	3564939	22.49%	3.716%
13	19.745	2826	2832	2845	rBV	12828894	15848876	100.00%	16.520%
14	21.303	3092	3097	3105	rBV	2428688	3319796	20.95%	3.460%
15	23.568	3476	3482	3492	rVB	1234377	2430219	15.33%	2.533%

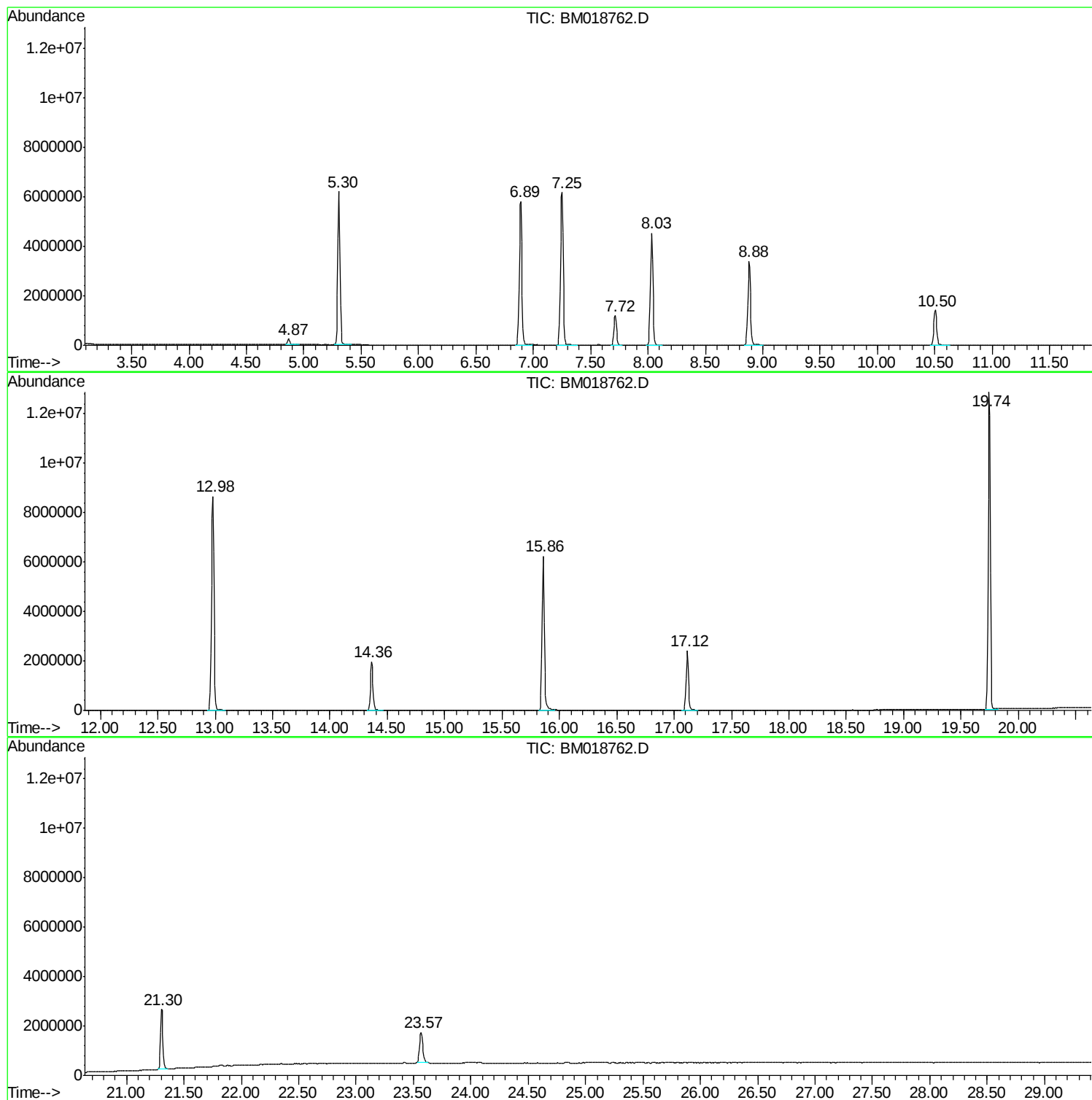
Sum of corrected areas: 95937429

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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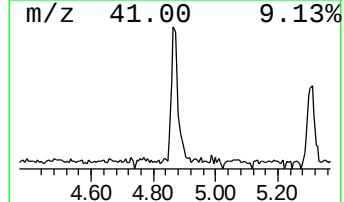
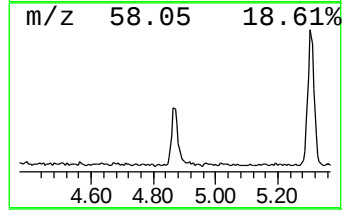
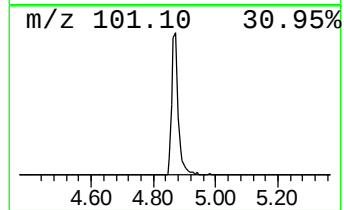
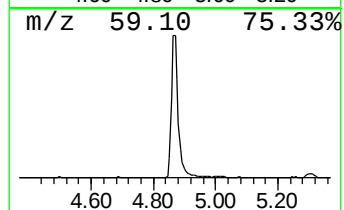
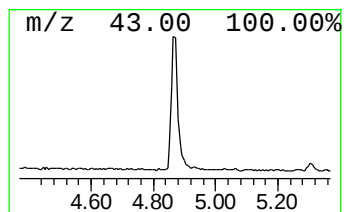
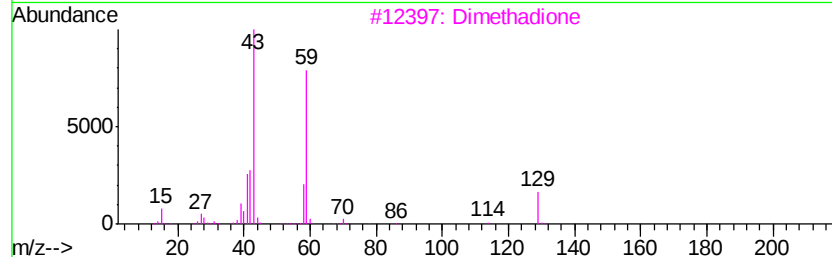
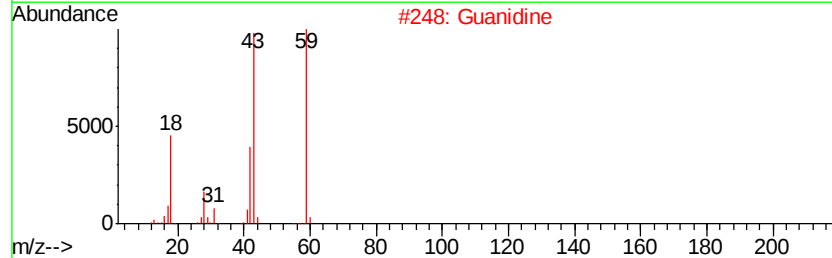
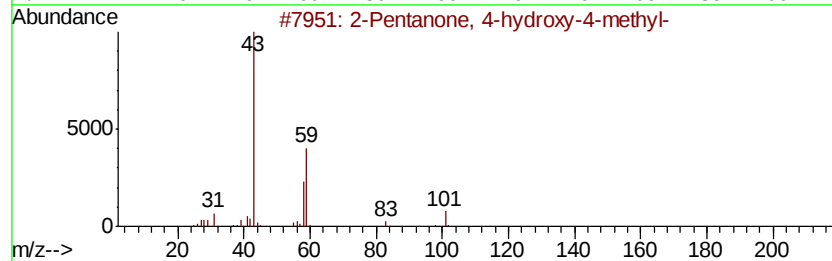
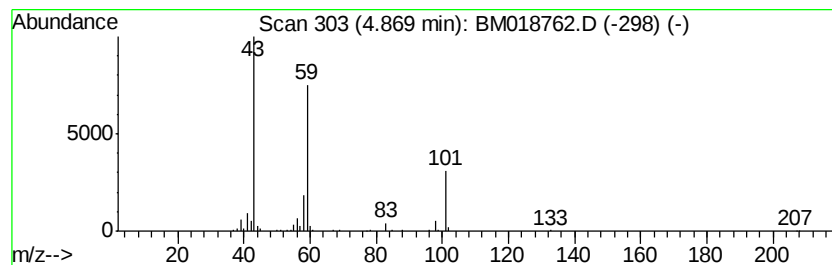
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	3.80 ng	360254	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Guanidine	59	CH5N3	000113-00-8	50
3			Dimethadione	129	C5H7N03	000695-53-4	36
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	35



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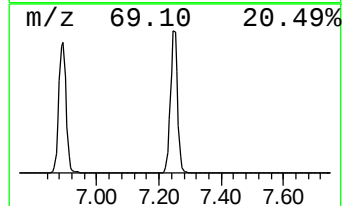
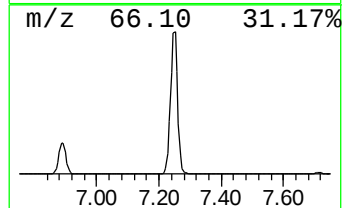
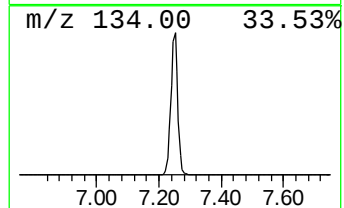
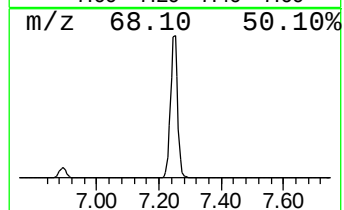
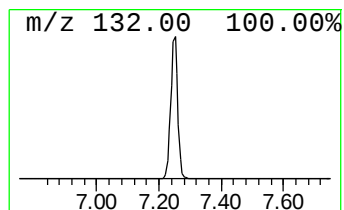
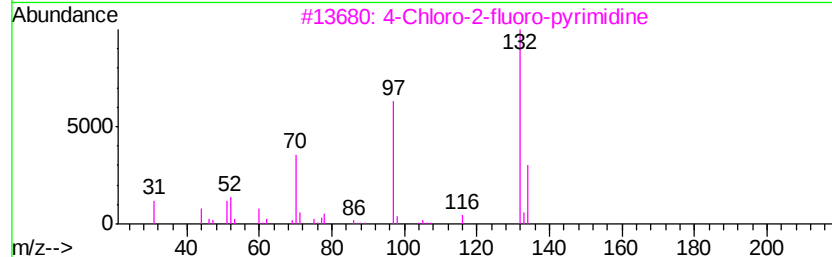
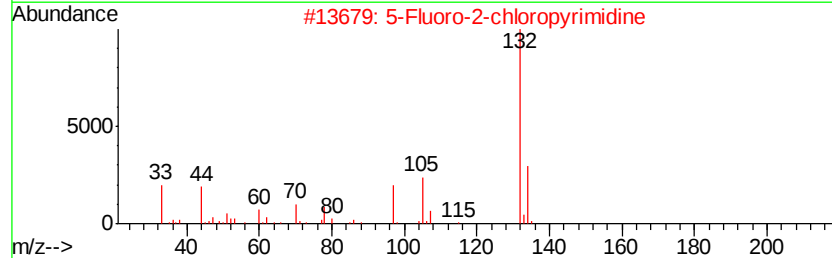
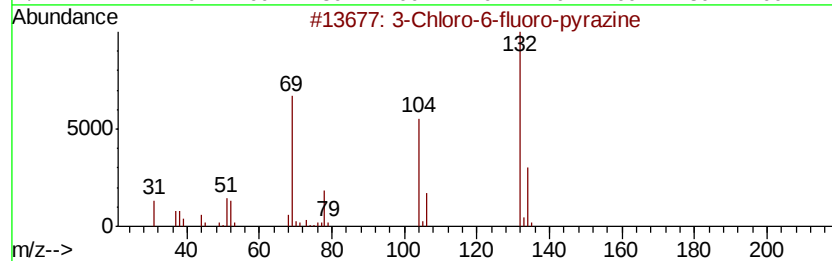
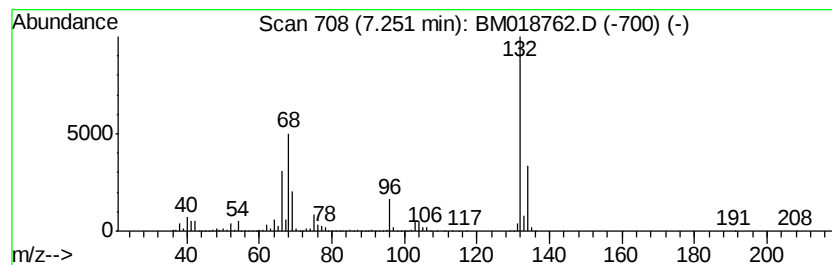
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Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	103.47 ng	9820020	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.87	3.8	ng	360254	1	7.72	1898080	20.0
unknown7.25	7.25	103.5	ng	9820020	1	7.72	1898080	20.0