

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
 Data File : BM018894.D
 Acq On : 21 Feb 2019 14:07
 Operator : JU/SJ
 Sample : PB117258BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB117258BL

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_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	4.852	296	300	311	rBV	217338	324779	1.94%	0.338%
2	5.293	368	375	392	rBV	6167363	8640288	51.63%	9.005%
3	6.875	637	644	665	rBV	5834157	9096044	54.35%	9.480%
4	7.234	697	705	719	rBV	6124369	9463390	56.55%	9.863%
5	7.699	777	784	794	rVB	1172949	1840051	10.99%	1.918%
6	8.016	830	838	852	rVB	4271423	6841768	40.88%	7.131%
7	8.863	975	982	998	rBV	3190819	5452011	32.58%	5.682%
8	10.487	1250	1258	1273	rBV	1443613	2513932	15.02%	2.620%
9	12.963	1672	1679	1703	rBV	8582379	12510093	74.75%	13.038%
10	14.345	1908	1914	1930	rBV2	2014831	3265273	19.51%	3.403%
11	15.845	2162	2169	2201	rBV	5959914	9083666	54.28%	9.467%
12	17.098	2376	2382	2398	rBV2	2490882	3771047	22.53%	3.930%
13	19.733	2824	2830	2848	rBV	13413239	16735746	100.00%	17.442%
14	21.292	3090	3095	3107	rBV	2652213	3535980	21.13%	3.685%
15	23.551	3472	3479	3491	rBV	1395622	2875373	17.18%	2.997%

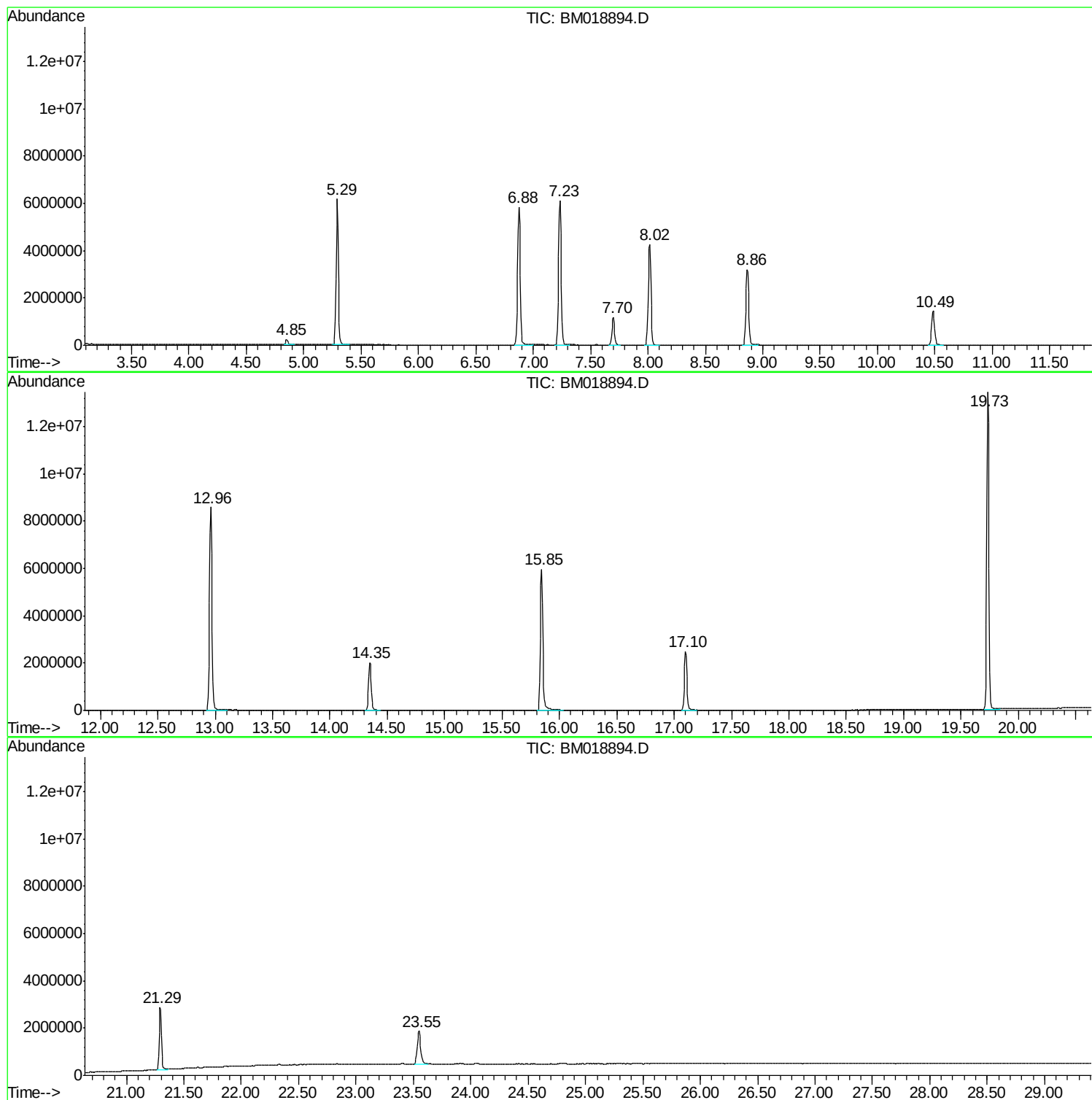
Sum of corrected areas: 95949441

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



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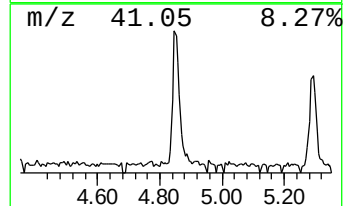
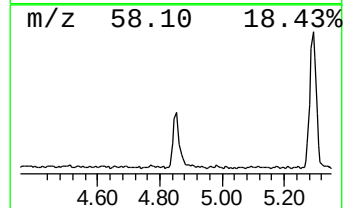
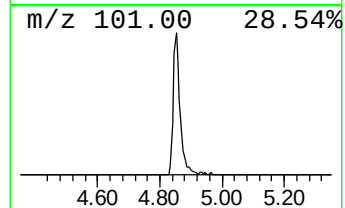
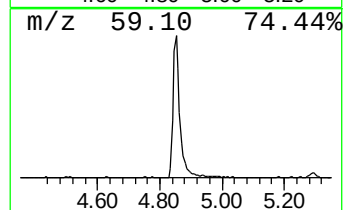
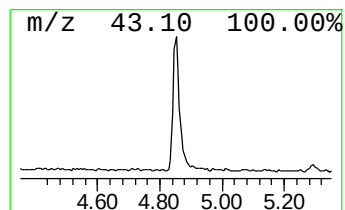
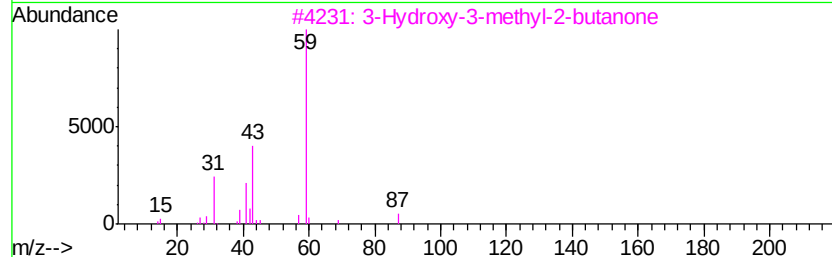
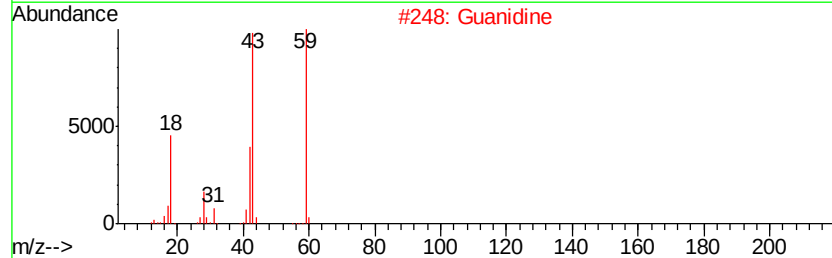
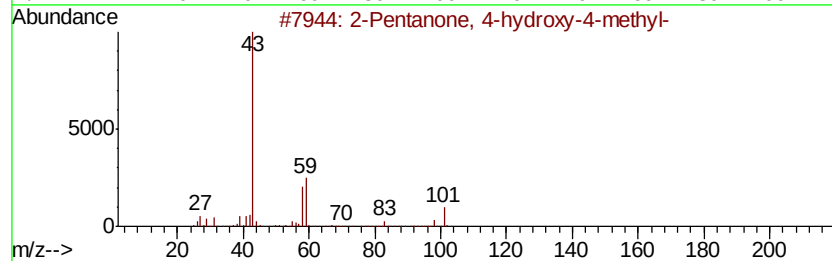
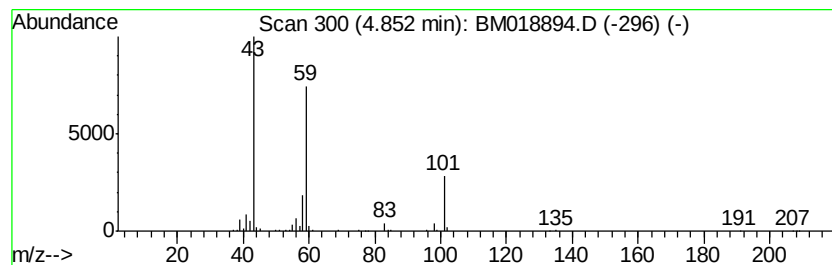
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	3.53 ng	324779	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Guanidine	59	CH5N3	000113-00-8	50
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	38
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36



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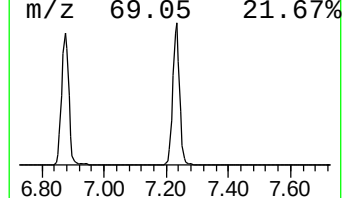
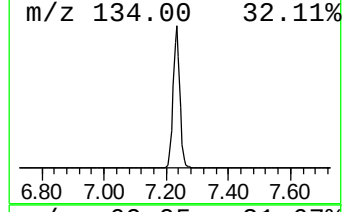
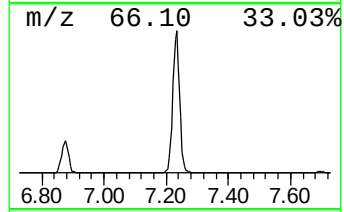
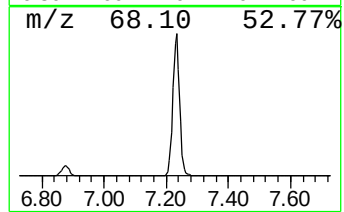
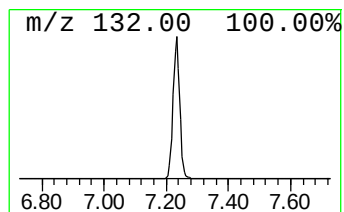
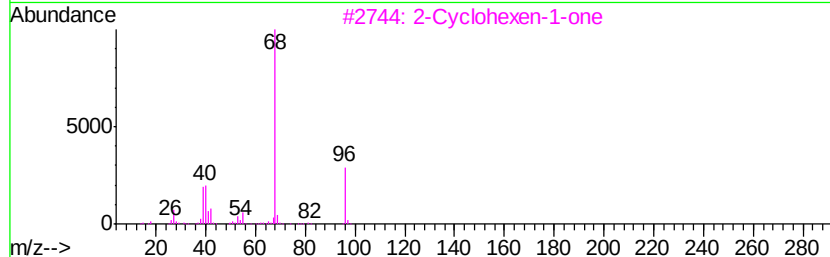
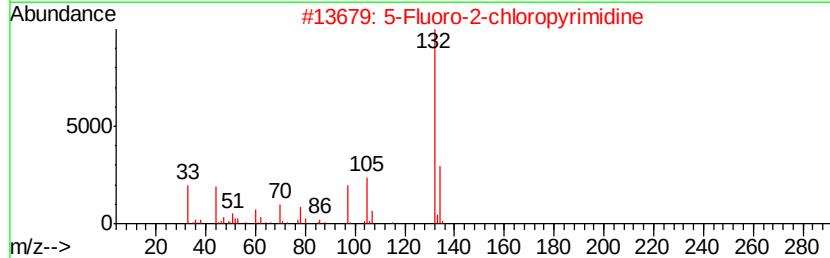
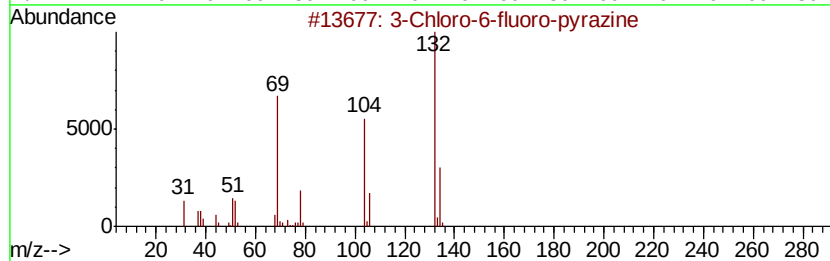
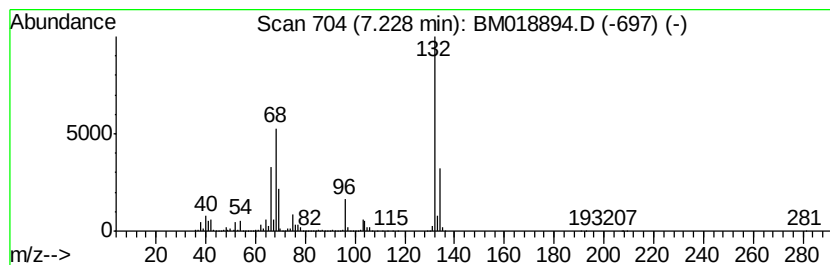
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Peak Number 2 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	102.86 ng	9463390	1,4-Dichlorobenzene-d4	7.70

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		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	3.5	ng	324779	1	7.70	1840050	20.0
unknown7.23	7.23	102.9	ng	9463390	1	7.70	1840050	20.0