

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036007.D
 Acq On : 31 Jul 2018 18:47
 Operator : JU/SJ
 Sample : PB111635BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BL

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-BG071218.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	5.138	309	315	323	rBV	104505	167233	4.30%	0.983%
2	5.608	388	395	408	rBV	783438	1282869	32.95%	7.544%
3	7.194	657	665	677	rBV	788346	1375156	35.32%	8.087%
4	7.558	720	727	740	rBV	784416	1341638	34.46%	7.890%
5	8.022	800	806	815	rVB	139490	244662	6.28%	1.439%
6	8.345	853	861	869	rBV	596485	1036025	26.61%	6.092%
7	9.185	994	1004	1016	rBV	424572	836565	21.49%	4.920%
8	10.824	1276	1283	1296	rBV	157638	300863	7.73%	1.769%
9	13.268	1691	1699	1720	rBV	1313025	2074797	53.30%	12.201%
10	14.649	1927	1934	1949	rBV2	258051	461294	11.85%	2.713%
11	16.135	2180	2187	2211	rBV	1046507	1797025	46.16%	10.568%
12	17.392	2394	2401	2415	rBV	381282	656946	16.88%	3.863%
13	19.994	2838	2844	2858	rBV	2821567	3892944	100.00%	22.893%
14	21.651	3118	3126	3137	rBV	449026	804834	20.67%	4.733%
15	24.846	3658	3670	3687	rBV2	227517	732182	18.81%	4.306%

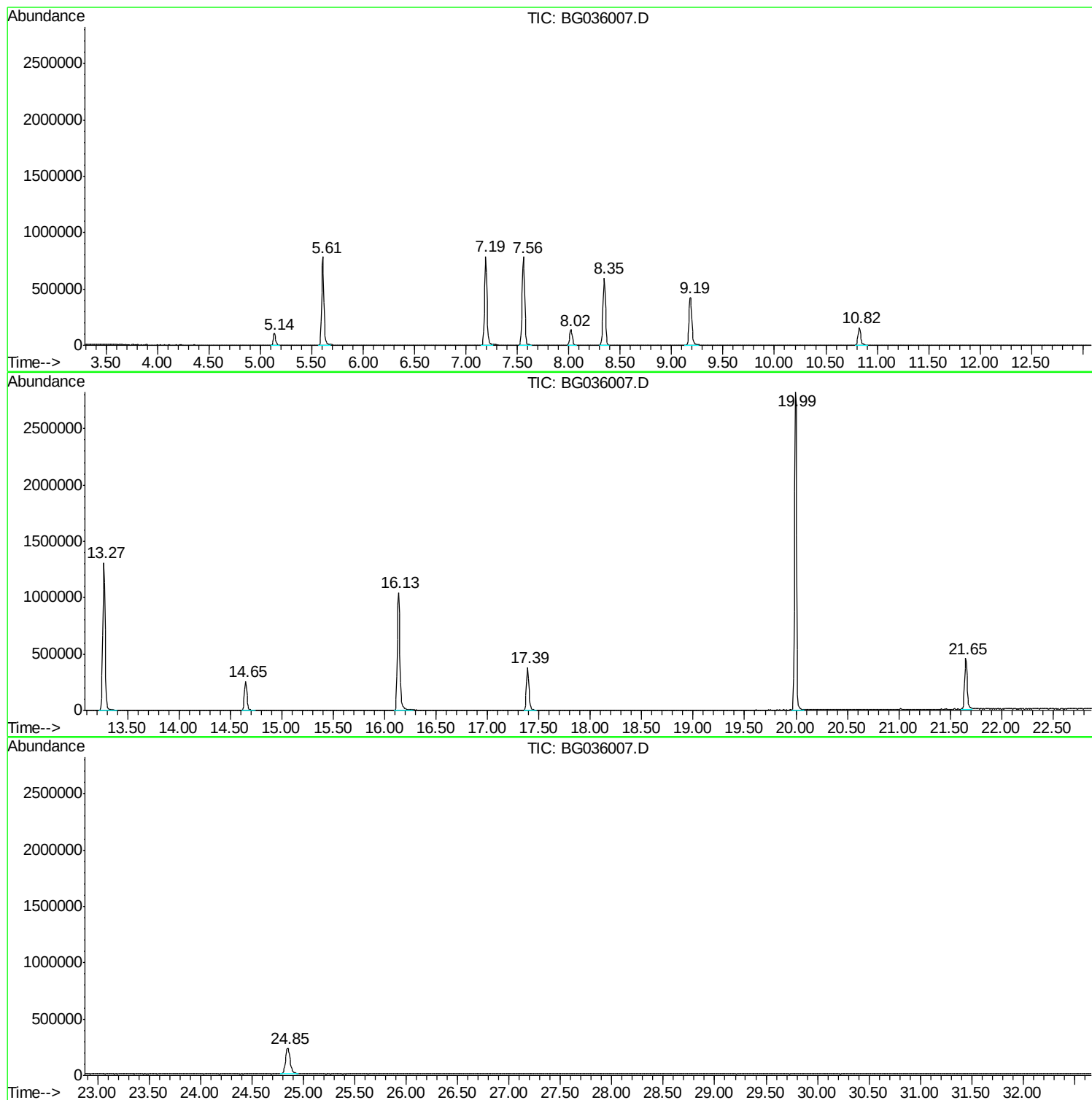
Sum of corrected areas: 17005033

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



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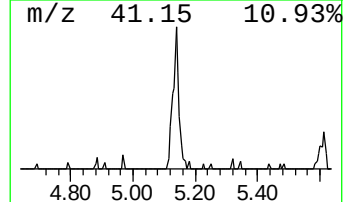
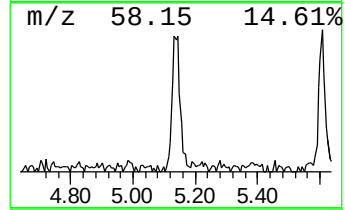
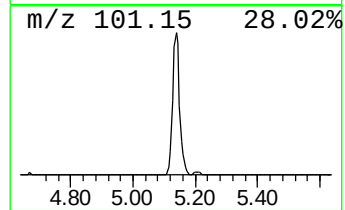
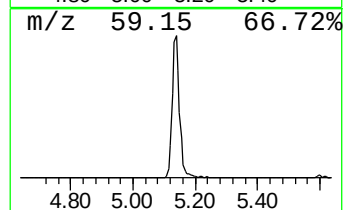
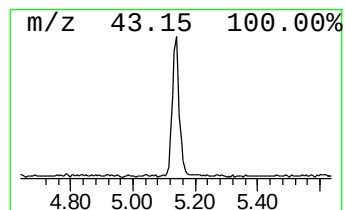
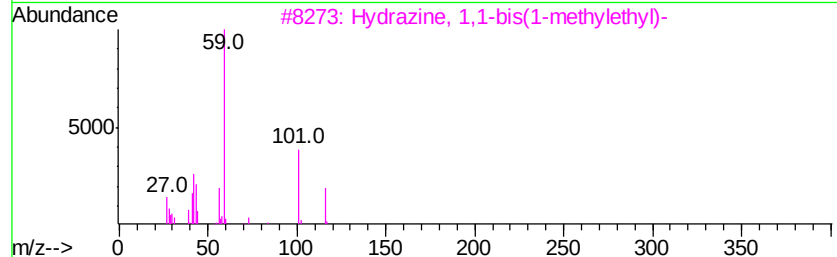
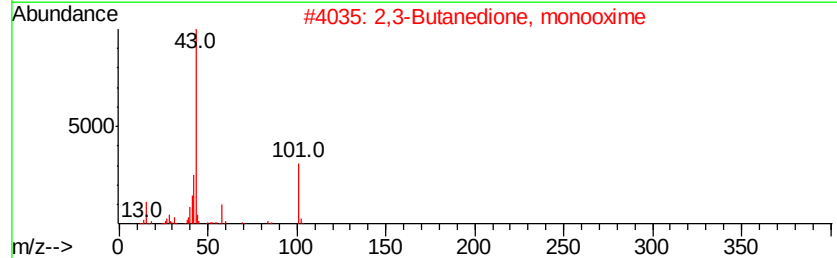
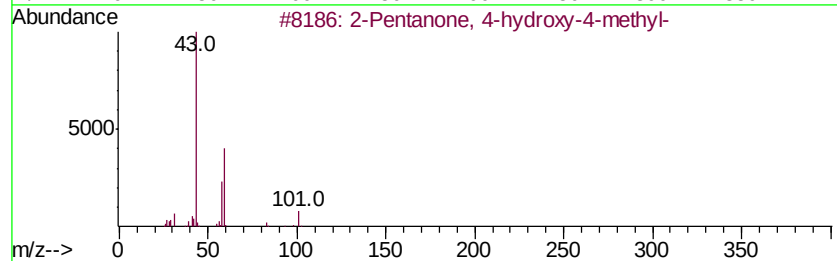
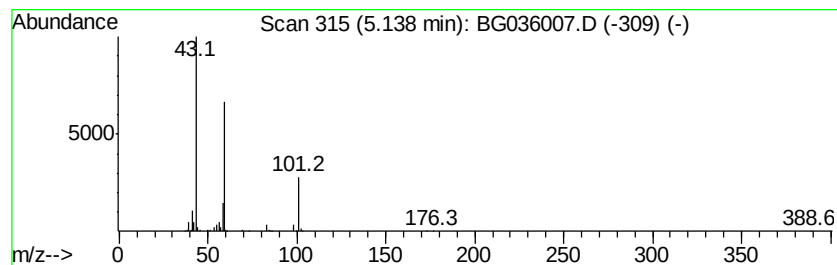
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.67 ng	167233	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Butane	58	C4H10	000106-97-8	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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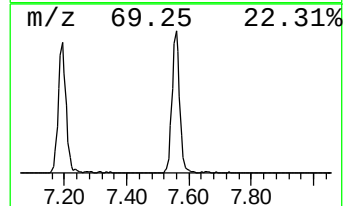
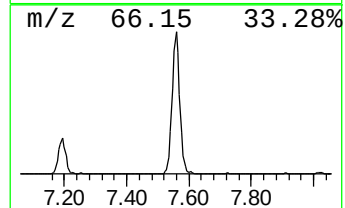
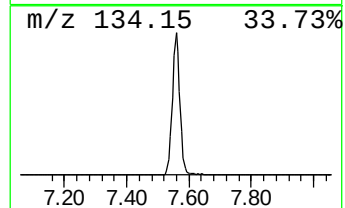
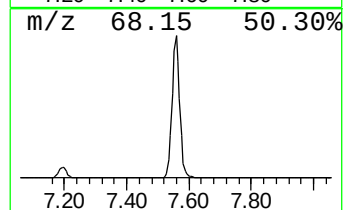
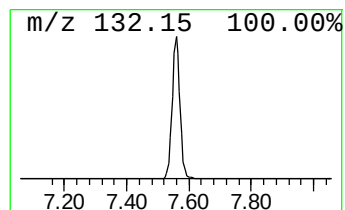
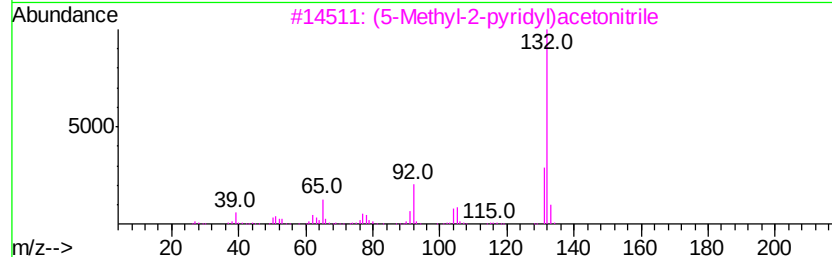
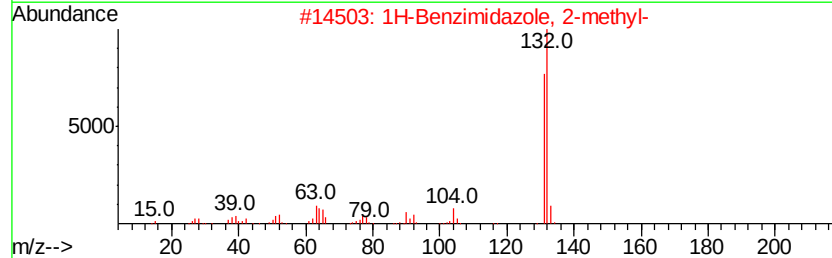
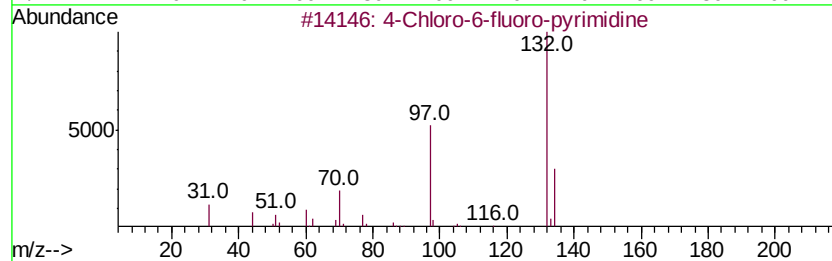
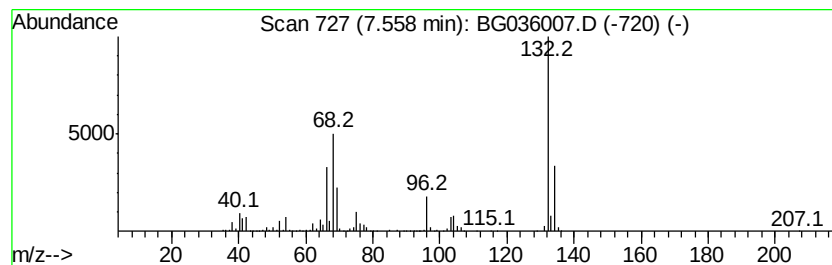
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	109.67 ng	1341640	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	13.7	ng	167233	1	8.02	244662	20.0
unknown7.56	7.56	109.7	ng	1341640	1	8.02	244662	20.0