

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035626.D
 Acq On : 13 Jul 2018 12:56
 Operator : JU/SJ
 Sample : PB111084BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111084BL

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	5.164	312	319	325	rBV	66029	106537	3.24%	0.754%
2	5.634	392	399	412	rVB	605458	973279	29.56%	6.887%
3	7.220	661	669	680	rBV	614759	1097068	33.32%	7.763%
4	7.591	724	732	741	rBV	586093	1027481	31.20%	7.271%
5	8.055	805	811	819	rVB	126063	213800	6.49%	1.513%
6	8.378	858	866	877	rVB	428781	740748	22.50%	5.242%
7	9.218	1000	1009	1018	rBV	350229	658979	20.01%	4.663%
8	10.863	1281	1289	1296	rBV	154493	293526	8.91%	2.077%
9	13.300	1696	1704	1715	rBV	1038784	1616040	49.08%	11.435%
10	14.675	1930	1938	1947	rBV2	288194	472474	14.35%	3.343%
11	16.161	2184	2191	2207	rBV	824813	1318817	40.05%	9.332%
12	17.418	2398	2405	2412	rBV2	439019	681720	20.70%	4.824%
13	20.021	2842	2848	2861	rBV	2439385	3292814	100.00%	23.300%
14	21.683	3124	3131	3141	rBV2	507877	853890	25.93%	6.042%
15	24.902	3665	3679	3693	rBV2	260159	784892	23.84%	5.554%

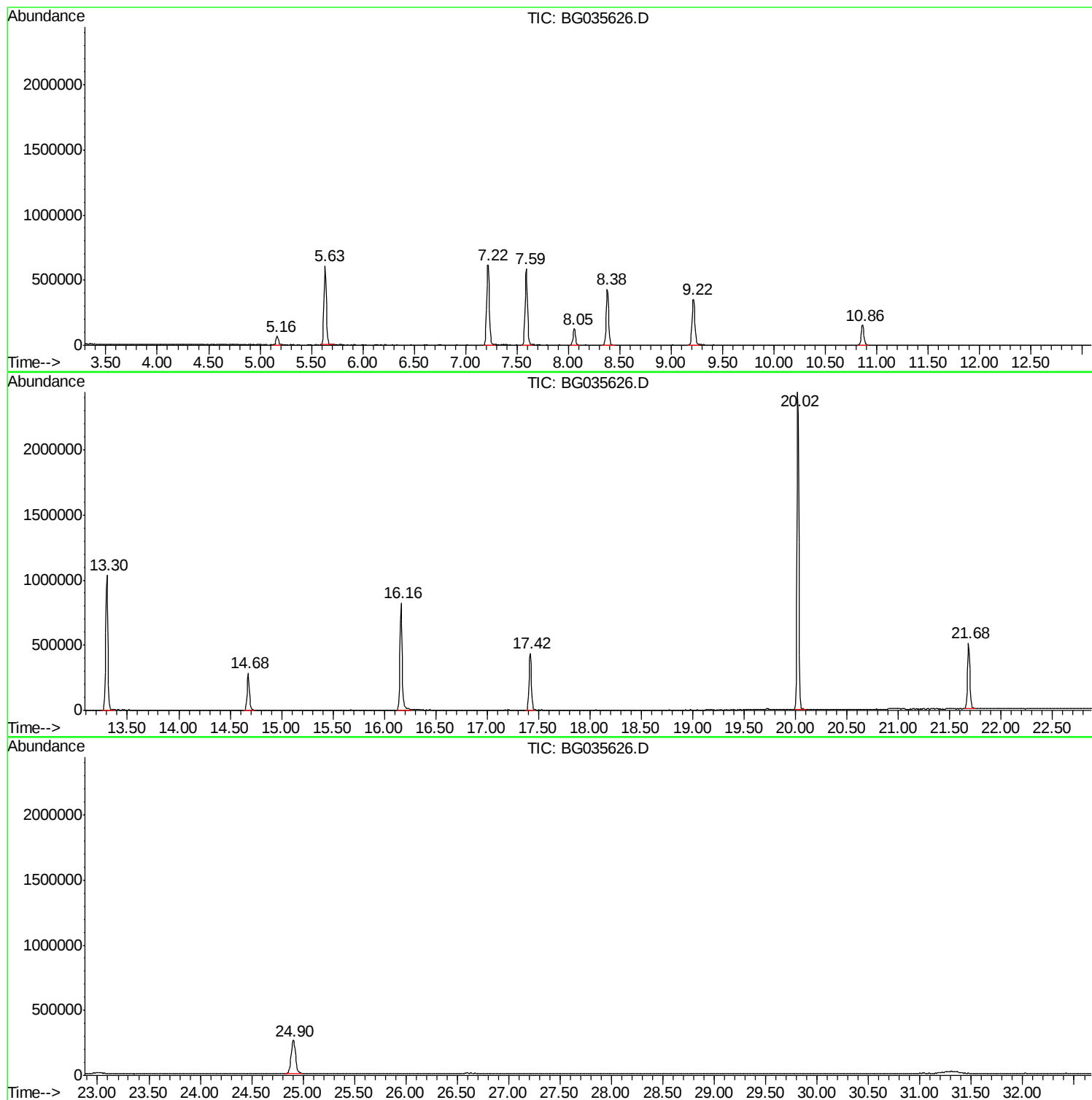
Sum of corrected areas: 14132065

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



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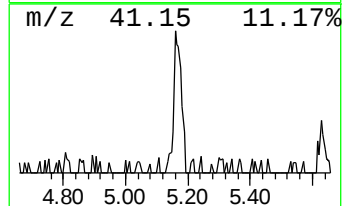
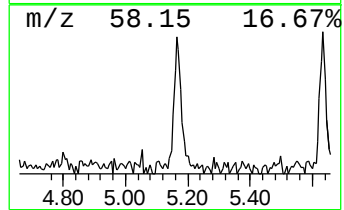
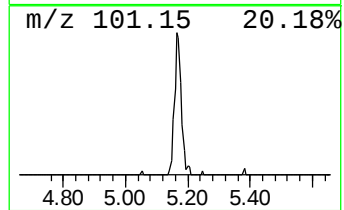
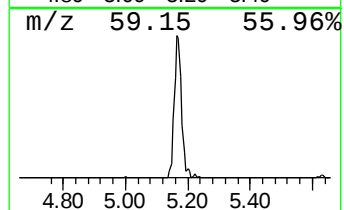
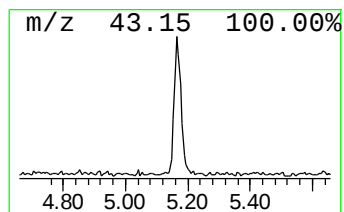
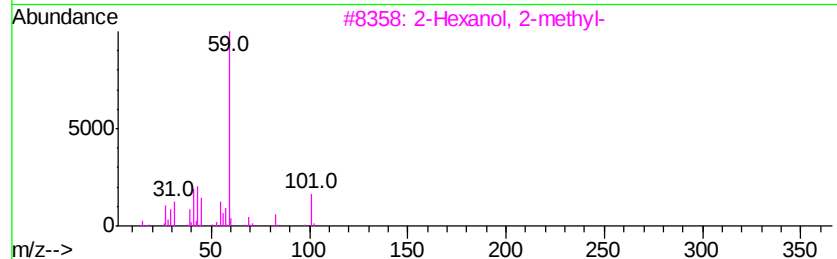
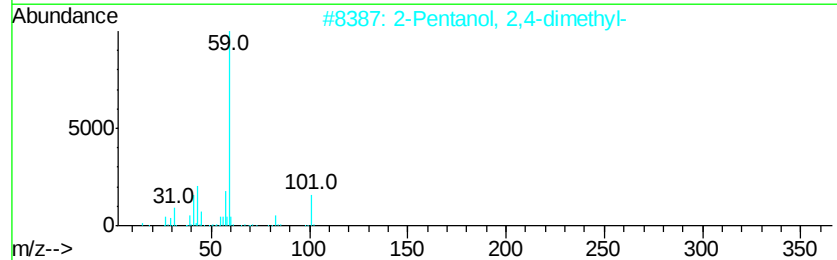
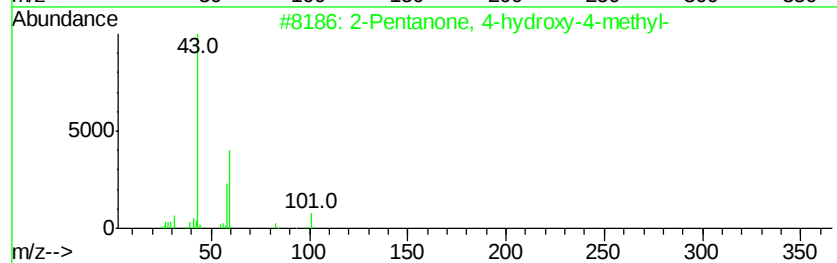
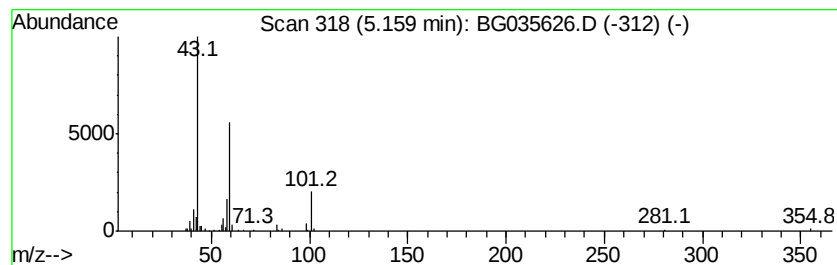
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	9.97 ng	106537	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			1,2-Butanediol	90	C4H10O2	000584-03-2	17



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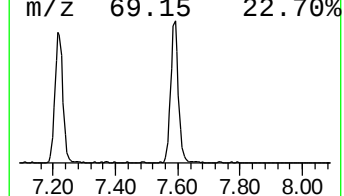
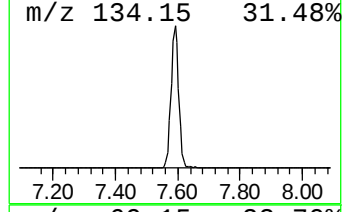
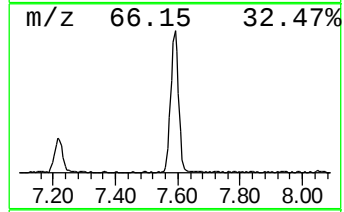
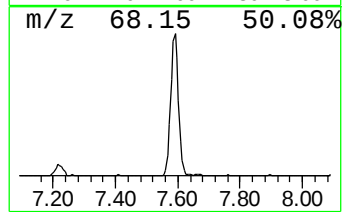
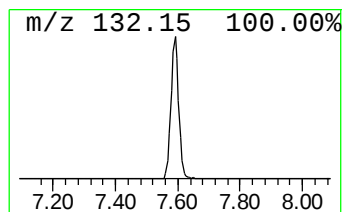
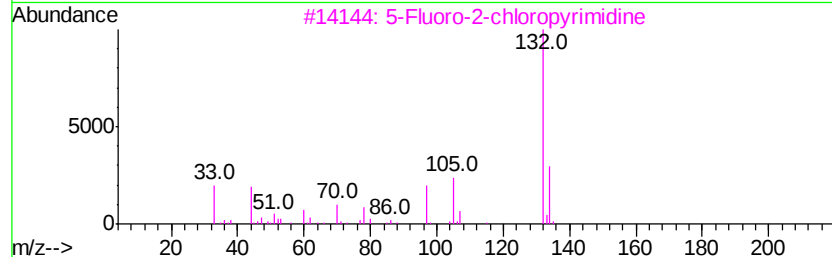
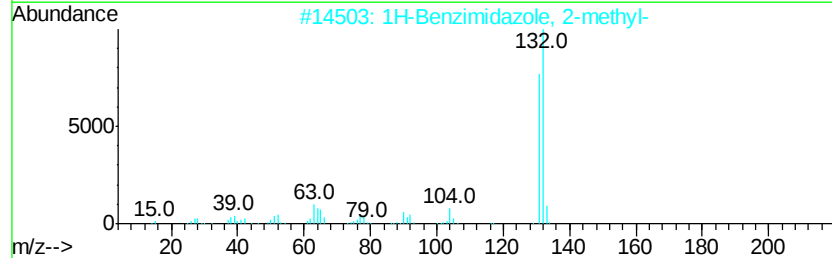
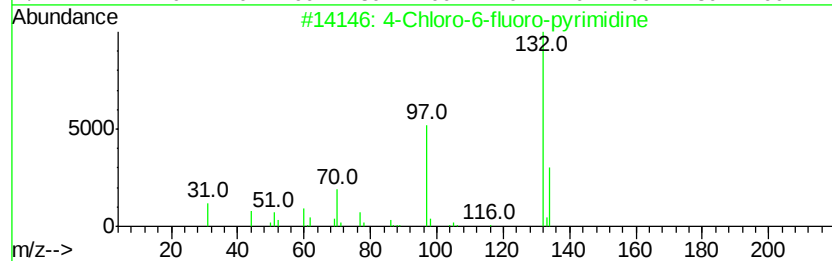
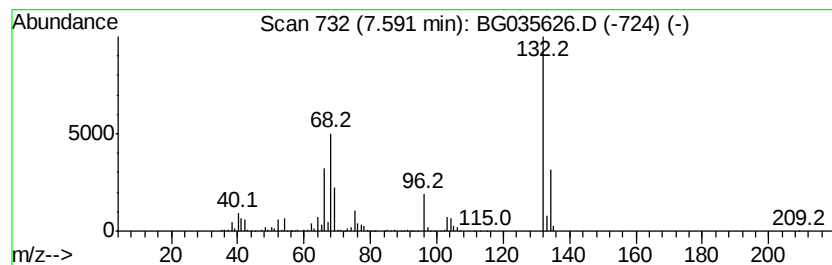
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	96.12 ng	1027480	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	10.0	ng	106537	1	8.05	213800	20.0
unknown7.59	7.59	96.1	ng	1027480	1	8.05	213800	20.0