

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
Data File : BG036638.D
Acq On : 10 Sep 2018 23:34
Operator : JU/SJ
Sample : J4777-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-05-090718-C

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-BG082318.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	5.159	310	318	327	rVB	106110	165328	4.10%	0.838%
2	5.623	390	397	408	rBV	939329	1467114	36.38%	7.434%
3	7.209	659	667	682	rBV	883108	1510612	37.46%	7.655%
4	7.585	724	731	740	rBV	960728	1617881	40.12%	8.198%
5	8.055	803	811	818	rVB	204570	340844	8.45%	1.727%
6	8.378	858	866	874	rVB	680485	1193095	29.59%	6.046%
7	9.213	999	1008	1019	rBV	610378	1087289	26.96%	5.510%
8	10.858	1281	1288	1298	rBV	287410	510012	12.65%	2.584%
9	13.302	1696	1704	1715	rBV	1667681	2609929	64.72%	13.225%
10	14.677	1931	1938	1949	rBV2	478233	757151	18.78%	3.837%
11	16.163	2184	2191	2207	rBV	1042128	1695682	42.05%	8.593%
12	17.421	2399	2405	2412	rBV2	625571	947993	23.51%	4.804%
13	20.030	2843	2849	2859	rBV	3009930	4032610	100.00%	20.434%
14	21.686	3124	3131	3145	rBV	563643	1045969	25.94%	5.300%
15	24.900	3668	3678	3692	rBV2	202099	752844	18.67%	3.815%

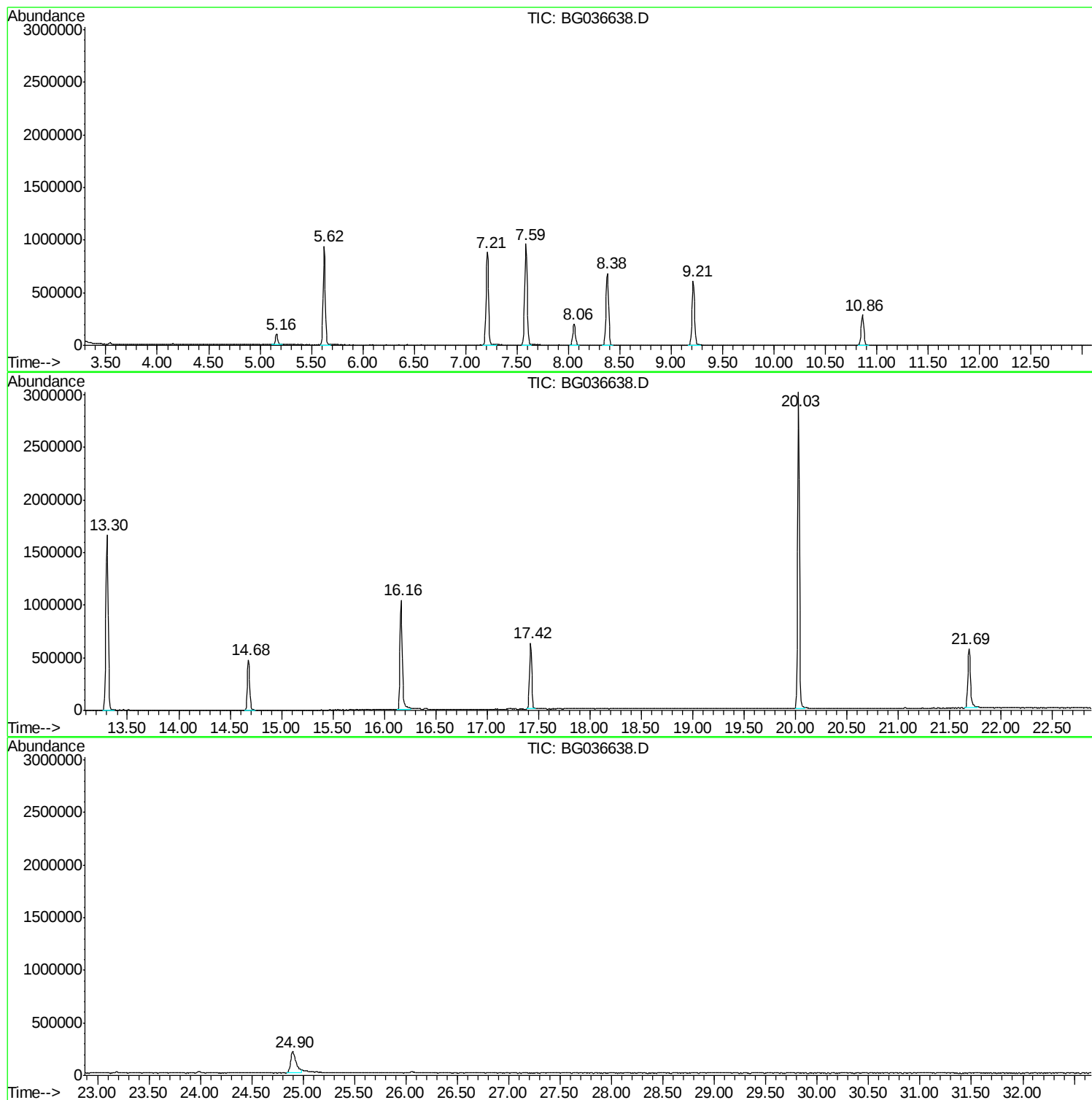
Sum of corrected areas: 19734353

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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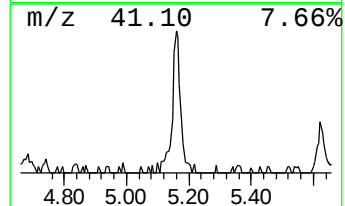
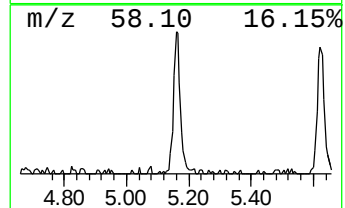
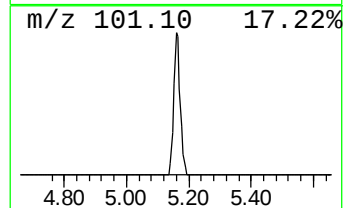
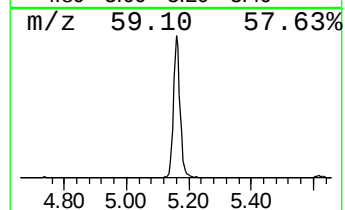
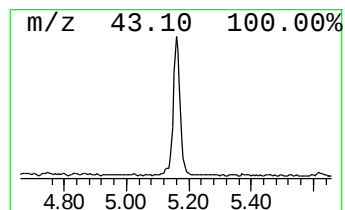
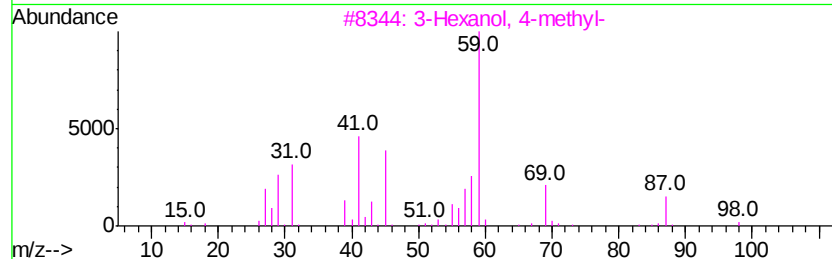
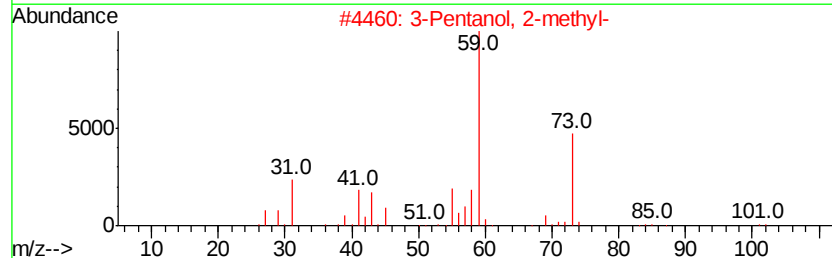
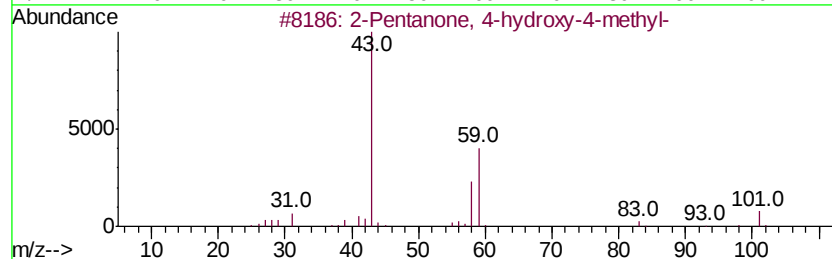
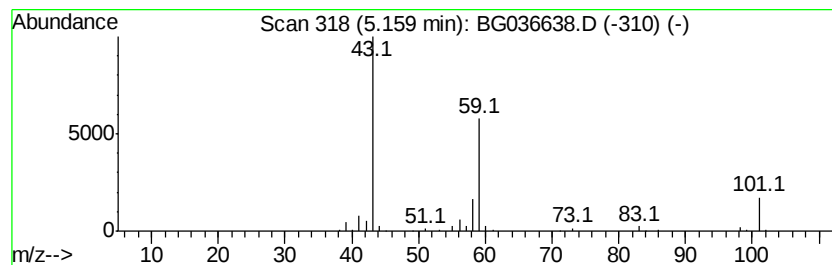
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	9.70 ng	165328	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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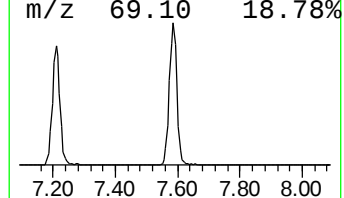
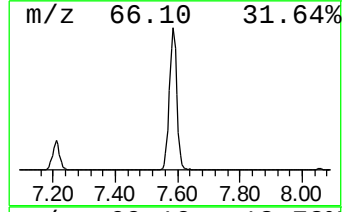
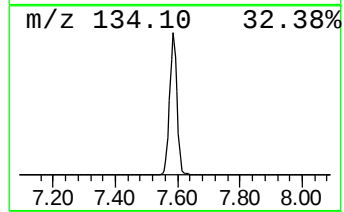
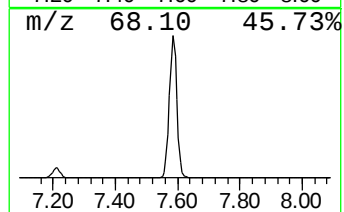
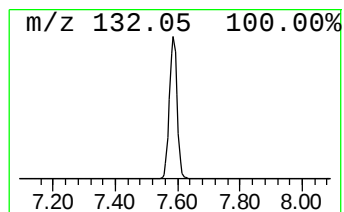
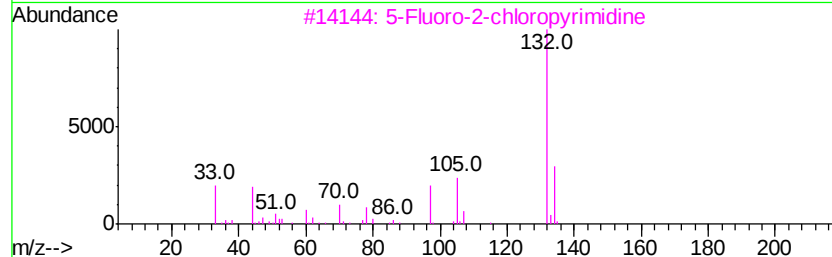
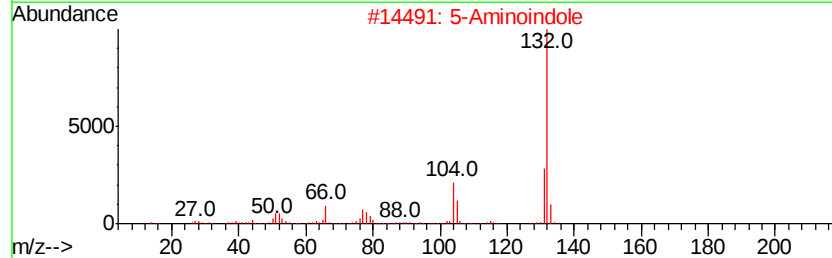
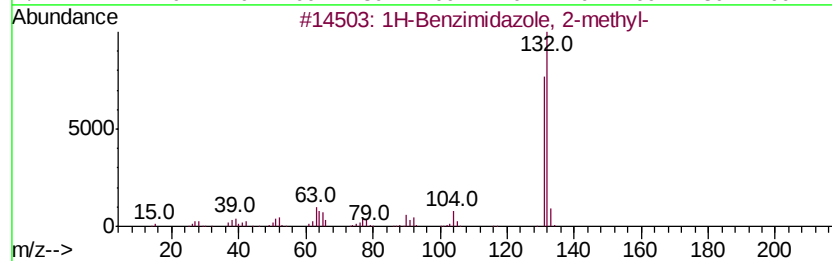
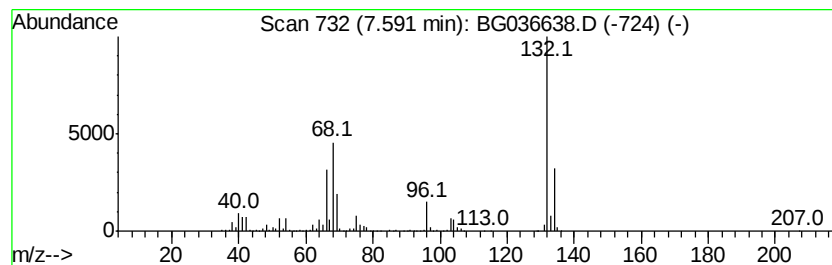
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	94.93 ng	1617880	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	9.7	ng	165328	1	8.06	340844	20.0
unknown7.59	7.59	94.9	ng	1617880	1	8.06	340844	20.0