

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100517\
Data File : BF099111.D
Acq On : 5 Oct 2017 18:53
Operator : SJ/JU
Sample : I5604-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-A-100217

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.275	23	32	41	rVB	390034	746340	69.67%	10.079%
2	2.857	127	131	138	rVB	37274	55978	5.23%	0.756%
3	5.098	507	512	515	rBV	1046897	1071194	100.00%	14.466%
4	6.863	808	812	815	rBV	899342	716483	66.89%	9.676%
5	8.145	1025	1030	1033	rBV	1120296	997709	93.14%	13.473%
6	9.898	1323	1328	1332	rBV2	1181893	1064826	99.41%	14.380%
7	11.386	1577	1581	1584	rBV	1286996	1070328	99.92%	14.454%
8	12.716	1804	1807	1812	rBV	153560	132098	12.33%	1.784%
9	14.021	2025	2029	2033	rBV	964018	904489	84.44%	12.214%
10	15.498	2274	2280	2292	rBV	513720	645676	60.28%	8.719%

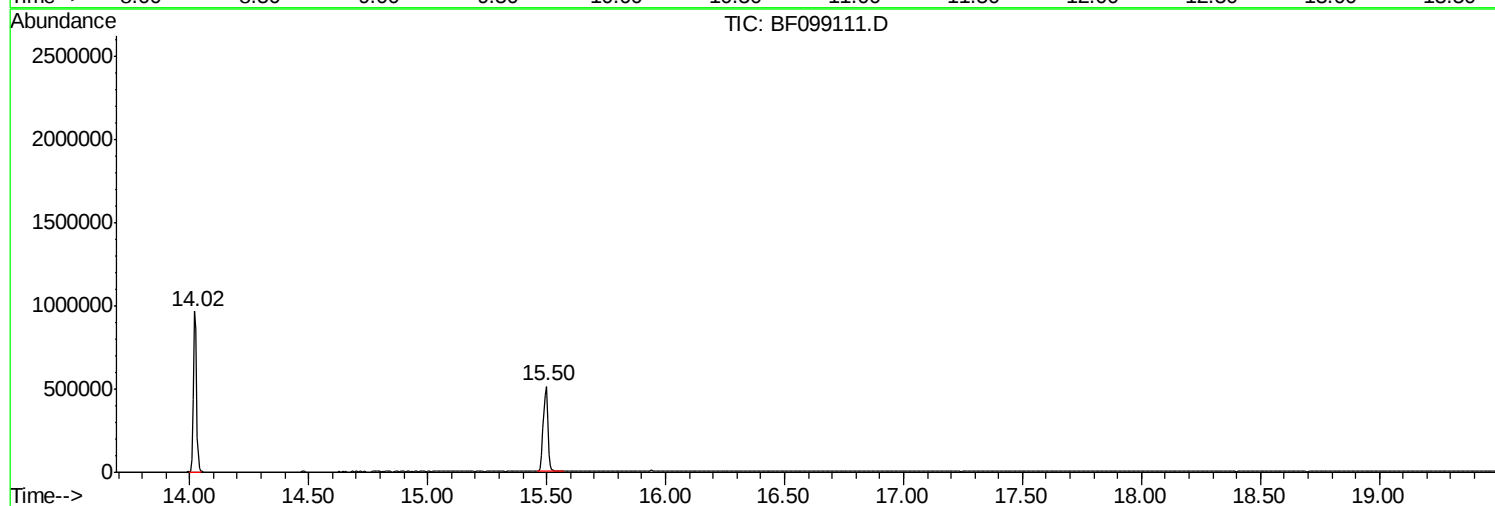
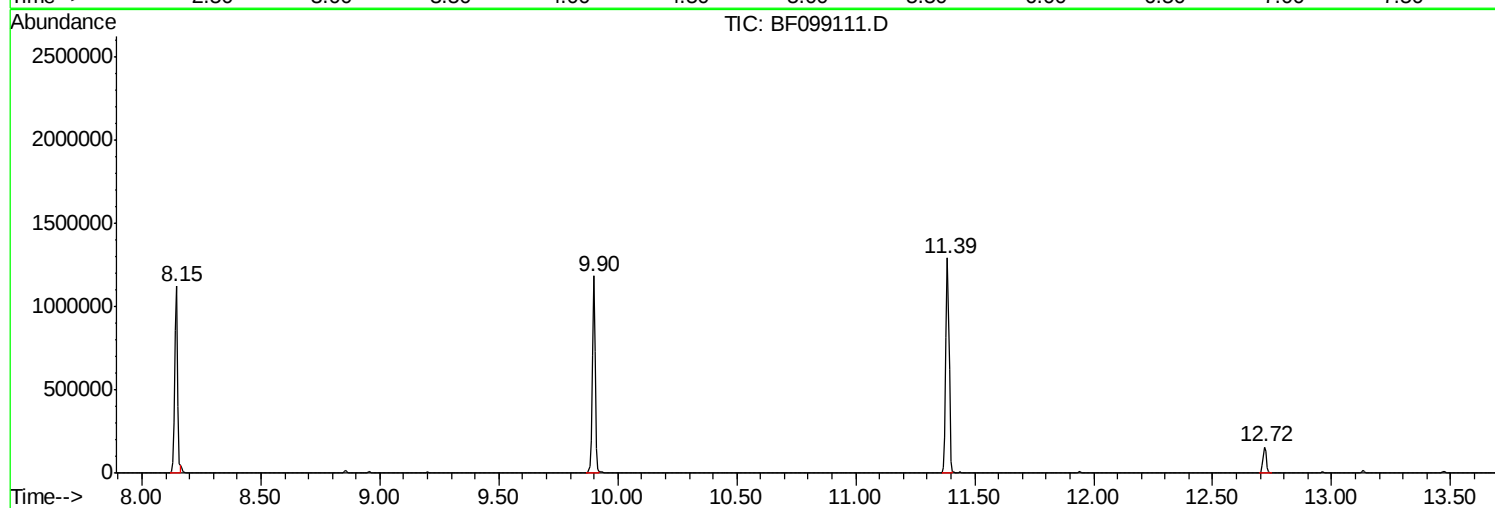
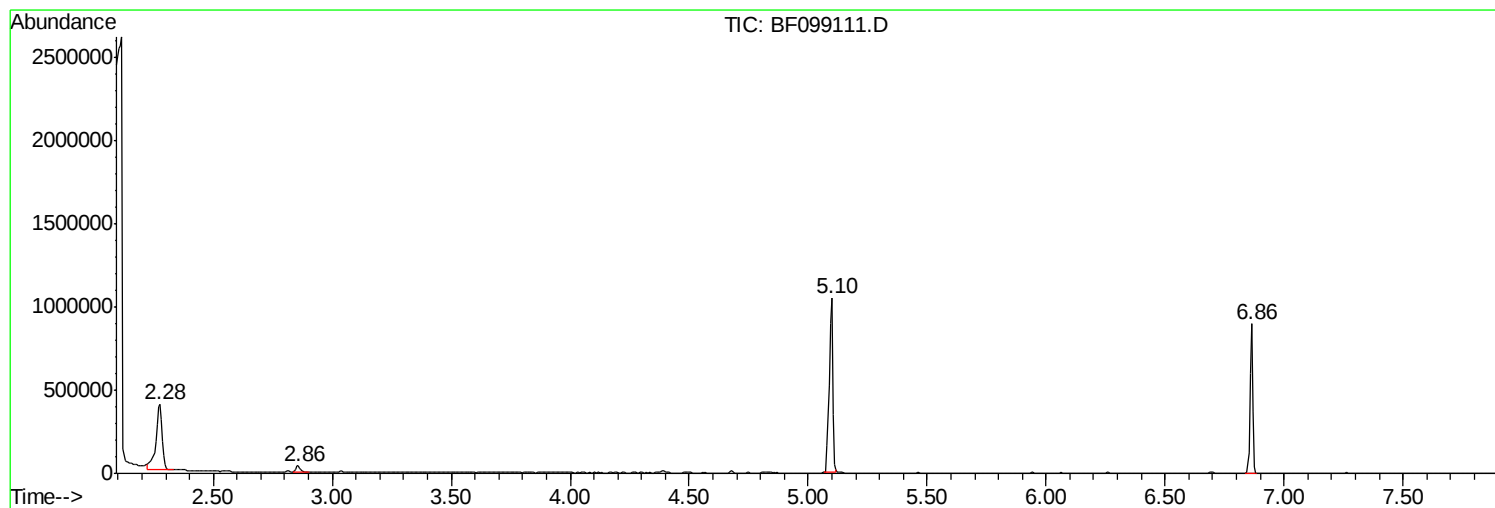
Sum of corrected areas: 7405121

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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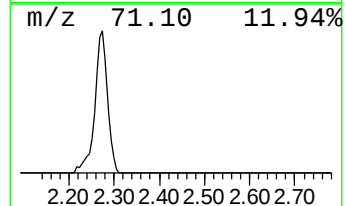
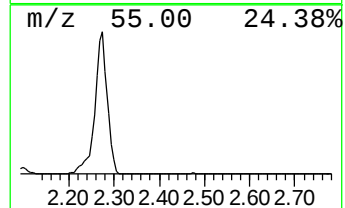
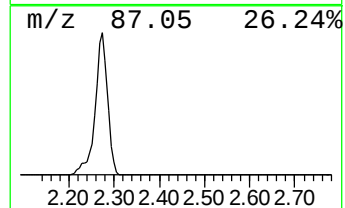
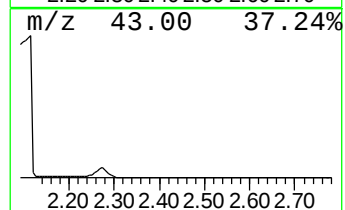
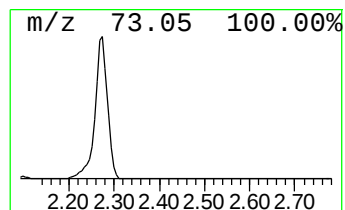
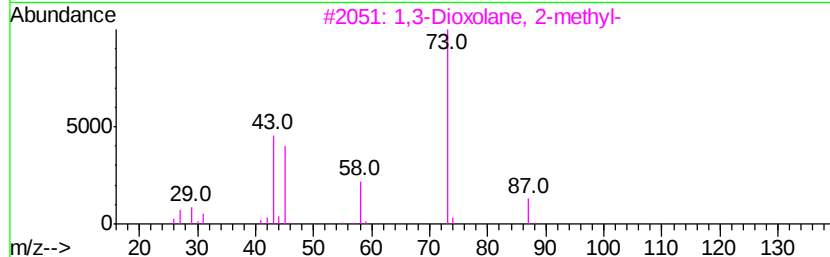
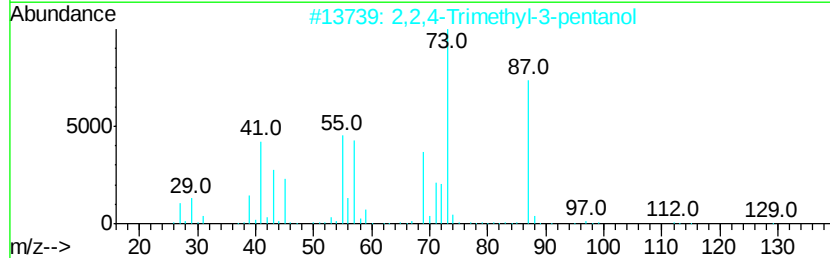
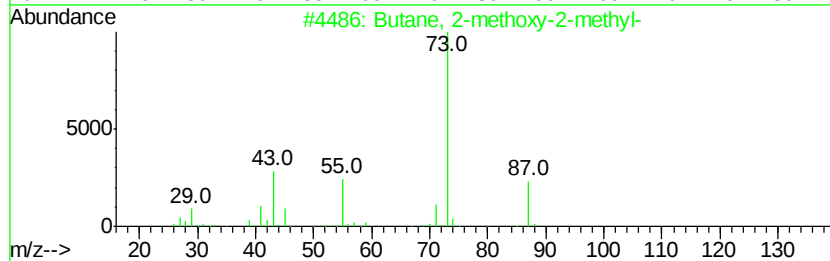
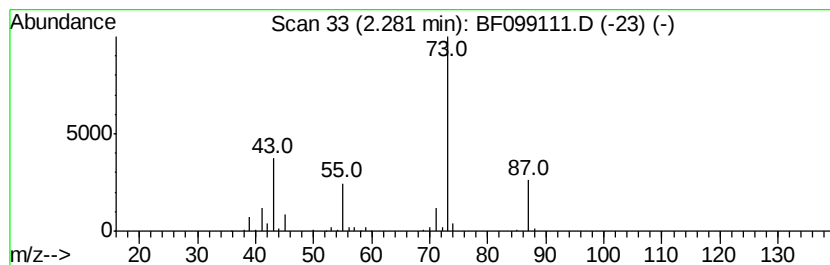
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	20.83 ng	746340	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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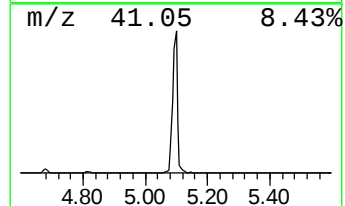
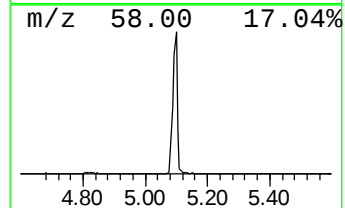
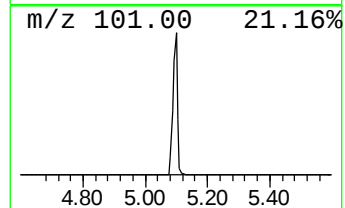
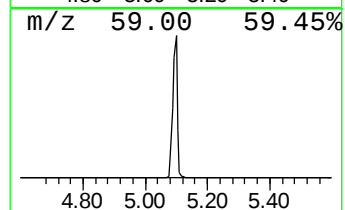
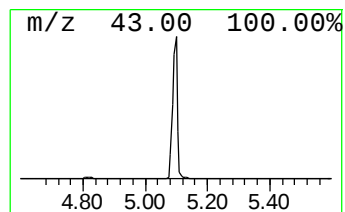
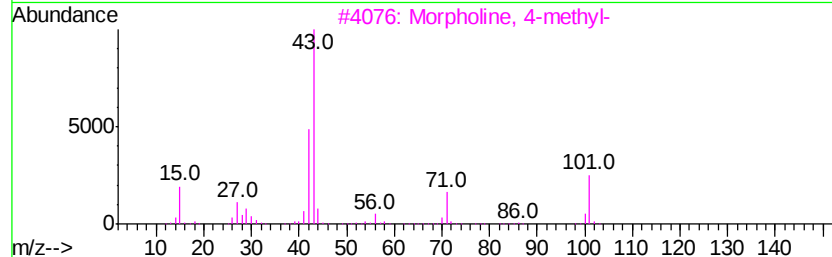
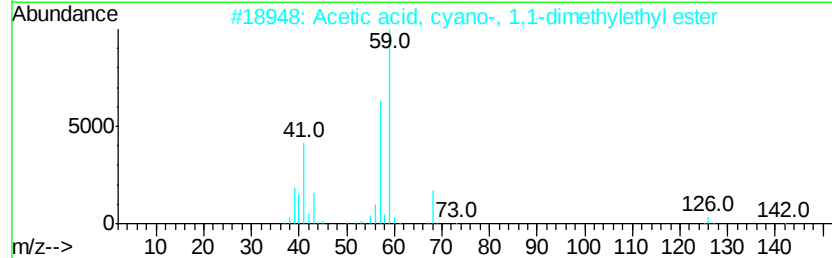
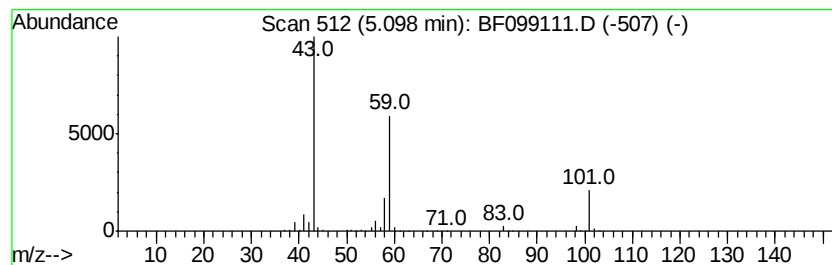
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	29.90 ng	1071190	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.28	20.8	ng	746340	1	6.86	716483	20.0
2-Pentanone, 4-hy...	5.10	29.9	ng	1071190	1	6.86	716483	20.0