

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085669.D
 Acq On : 22 Mar 2016 20:11
 Operator : UM/SJ
 Sample : PB89080BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BL

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-BF031816.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	4.367	180	182	190	rVB	48716	84148	2.13%	0.278%
2	5.018	237	239	252	rBV	500503	826828	20.88%	2.730%
3	5.441	273	276	278	rBV	2680572	2979404	75.25%	9.839%
4	5.841	309	311	313	rBV	61741	61492	1.55%	0.203%
5	6.470	363	366	368	rBV	2639657	3042342	76.84%	10.047%
6	6.596	374	377	380	rBV	2496725	2861743	72.28%	9.450%
7	6.836	395	398	400	rBV	538980	742662	18.76%	2.452%
8	6.984	409	411	414	rBV	2308628	2315714	58.49%	7.647%
9	7.396	444	447	449	rBV	1898190	1921732	48.54%	6.346%
10	8.116	507	510	512	rBV	1167615	1060672	26.79%	3.503%
11	9.190	601	604	607	rBV	2939104	3575855	90.31%	11.808%
12	9.865	661	663	666	rBV	1030314	1167101	29.48%	3.854%
13	10.653	729	732	735	rBV2	1662151	2417115	61.05%	7.982%
14	11.350	791	793	795	rBV	1557412	1303378	32.92%	4.304%
15	12.939	929	932	934	rBV	3947681	3959338	100.00%	13.075%
16	13.979	1021	1023	1026	rBV	1069934	1139048	28.77%	3.761%
17	15.397	1144	1147	1150	rBV	544700	823594	20.80%	2.720%

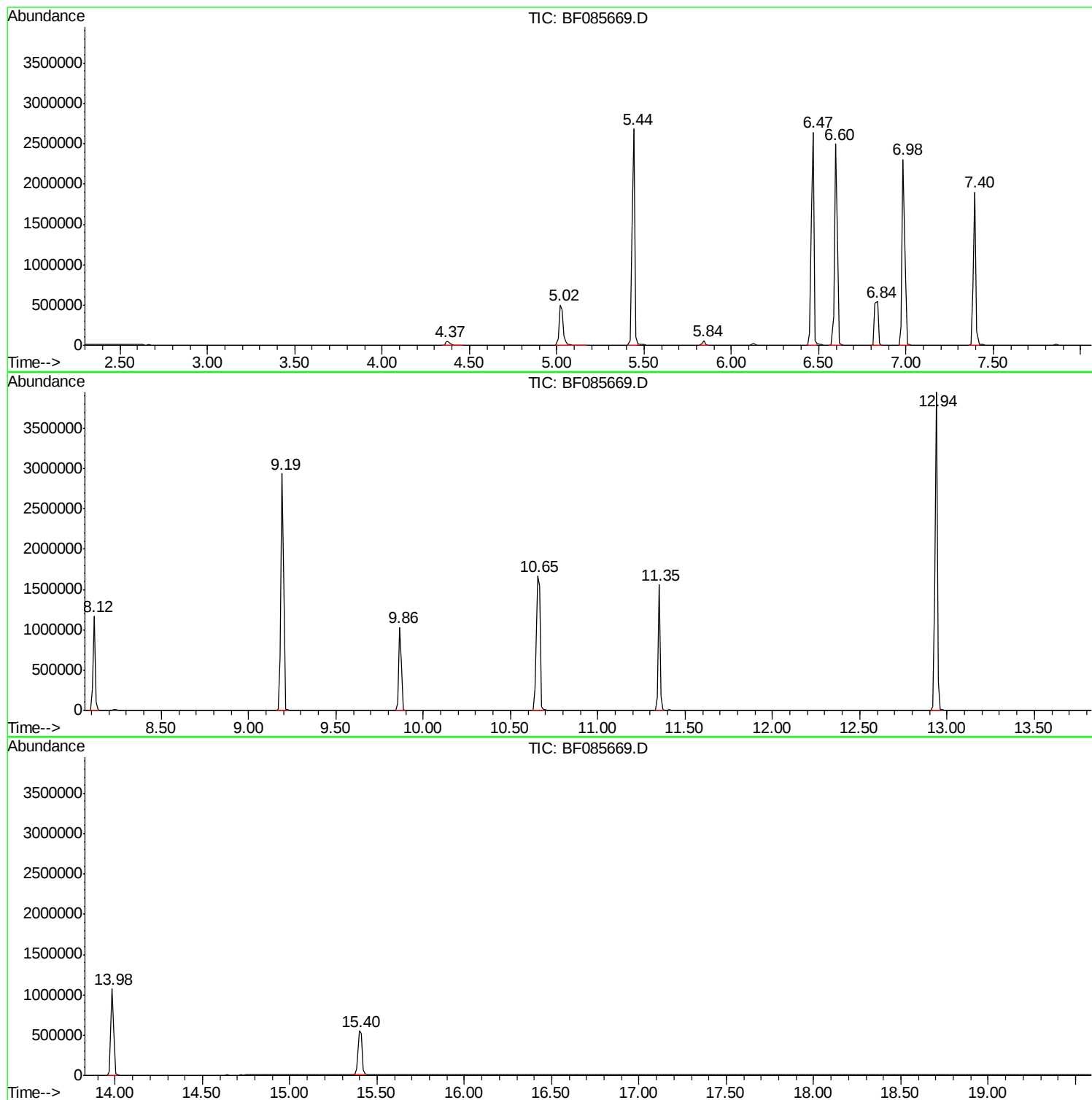
Sum of corrected areas: 30282166

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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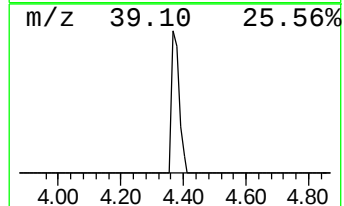
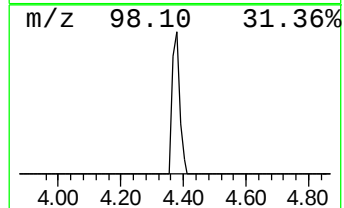
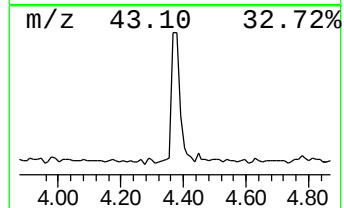
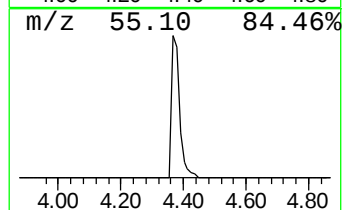
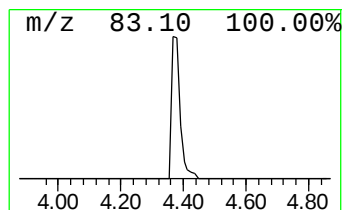
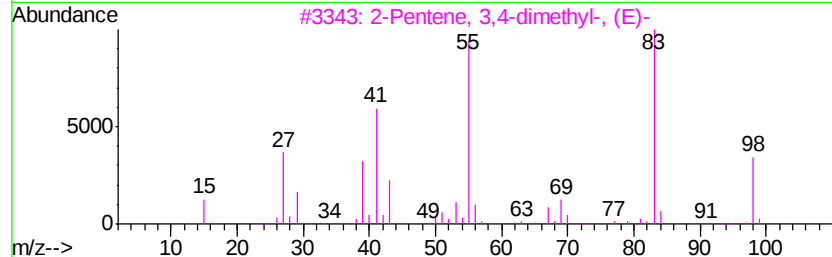
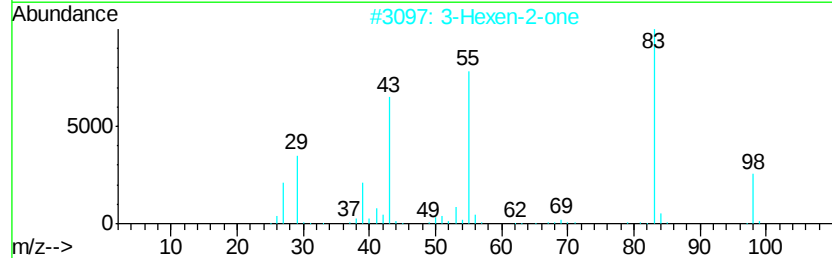
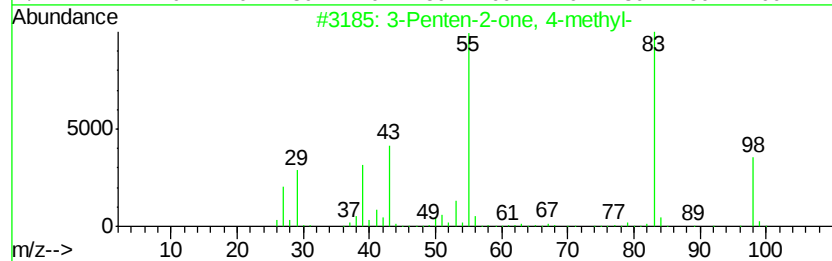
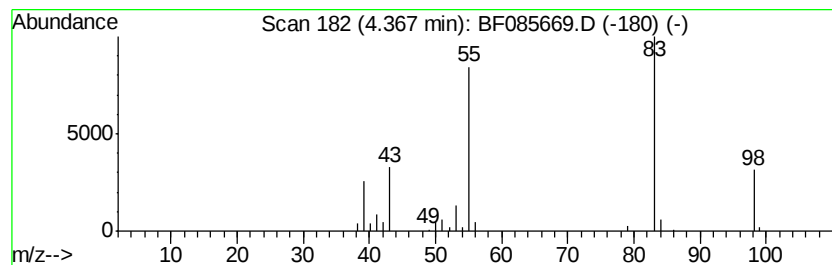
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	2.27 ng	84148	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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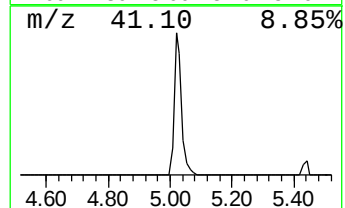
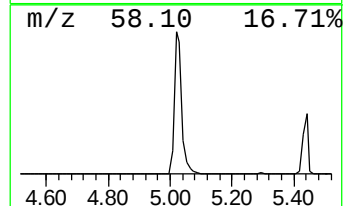
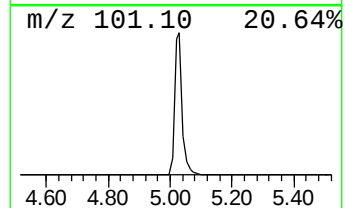
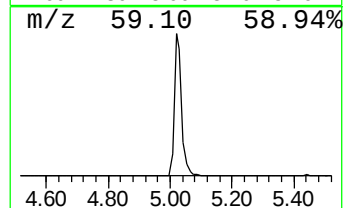
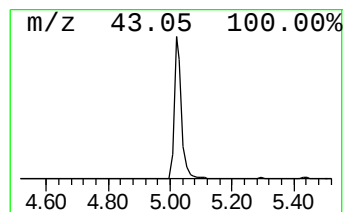
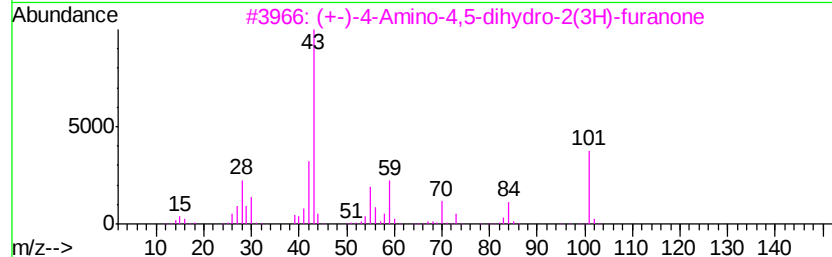
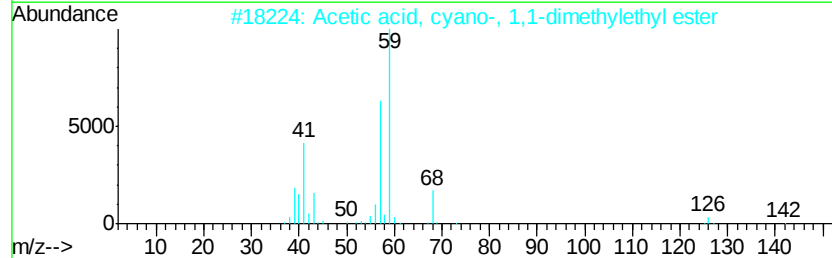
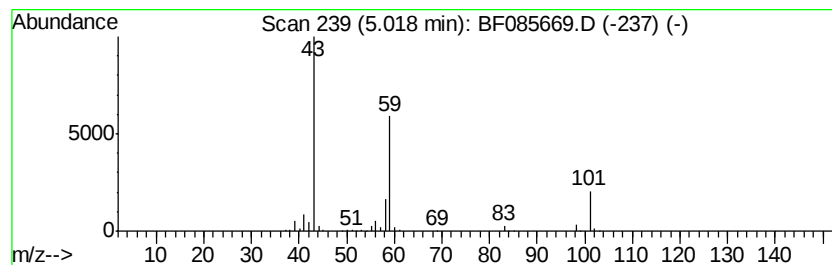
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	22.27 ng	826828	1,4-Dichlorobenzene-d4	6.84

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-dimethy...	141	C7H11NO2	001116-98-9	23
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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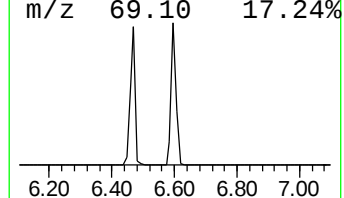
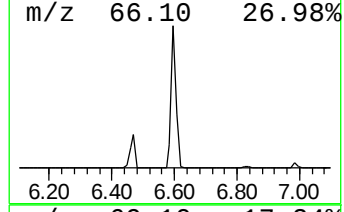
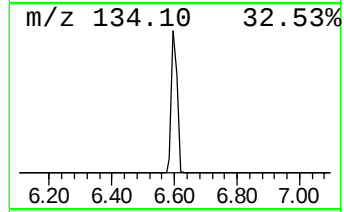
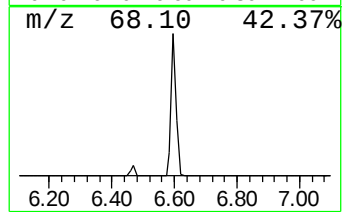
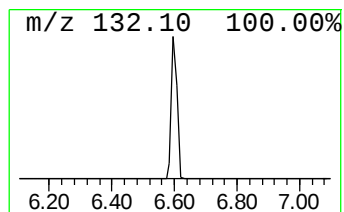
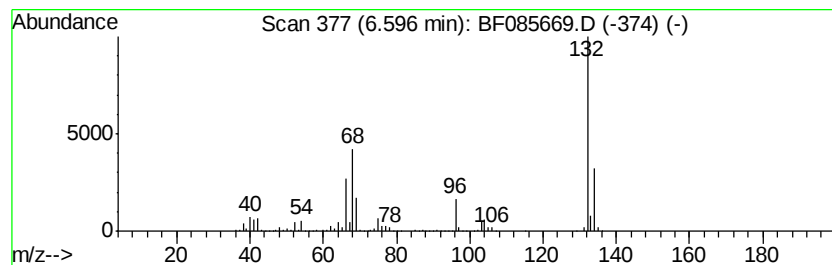
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	77.07 ng	2861740	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.37	2.3	ng	84148	1	6.84	742662	20.0
2-Pentanone, 4-hy...	5.02	22.3	ng	826828	1	6.84	742662	20.0
unknown6.60	6.60	77.1	ng	2861740	1	6.84	742662	20.0