

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083049.D
 Acq On : 19 Nov 2015 22:06
 Operator : UM/IZ
 Sample : PB86753BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86753BL

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-BF111915.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	4.853	239	242	249	rBV	1220681	1607193	45.87%	5.534%
2	5.299	279	281	284	rBV	2609240	2646331	75.53%	9.112%
3	6.350	370	373	375	rBV	2899278	2756323	78.67%	9.491%
4	6.476	381	384	386	rBV	2130775	2871696	81.96%	9.888%
5	6.704	401	404	406	rBB	647703	714218	20.38%	2.459%
6	6.853	415	417	420	rBV	1849503	2136341	60.97%	7.356%
7	7.264	450	453	455	rBV	1946259	1843985	52.63%	6.350%
8	7.985	514	516	519	rBV	871261	917194	26.18%	3.158%
9	9.070	608	611	613	rBV	3549929	3376832	96.38%	11.628%
10	9.745	667	670	672	rBV	1045995	1111416	31.72%	3.827%
11	10.533	736	739	741	rBV	1559260	2163242	61.74%	7.449%
12	11.219	796	799	801	rBV	1427849	1196530	34.15%	4.120%
13	12.808	935	938	941	rBV	3324949	3503772	100.00%	12.065%
14	13.848	1027	1029	1032	rBV	1330694	1198064	34.19%	4.125%
15	15.231	1147	1150	1153	rBV	854508	997735	28.48%	3.436%

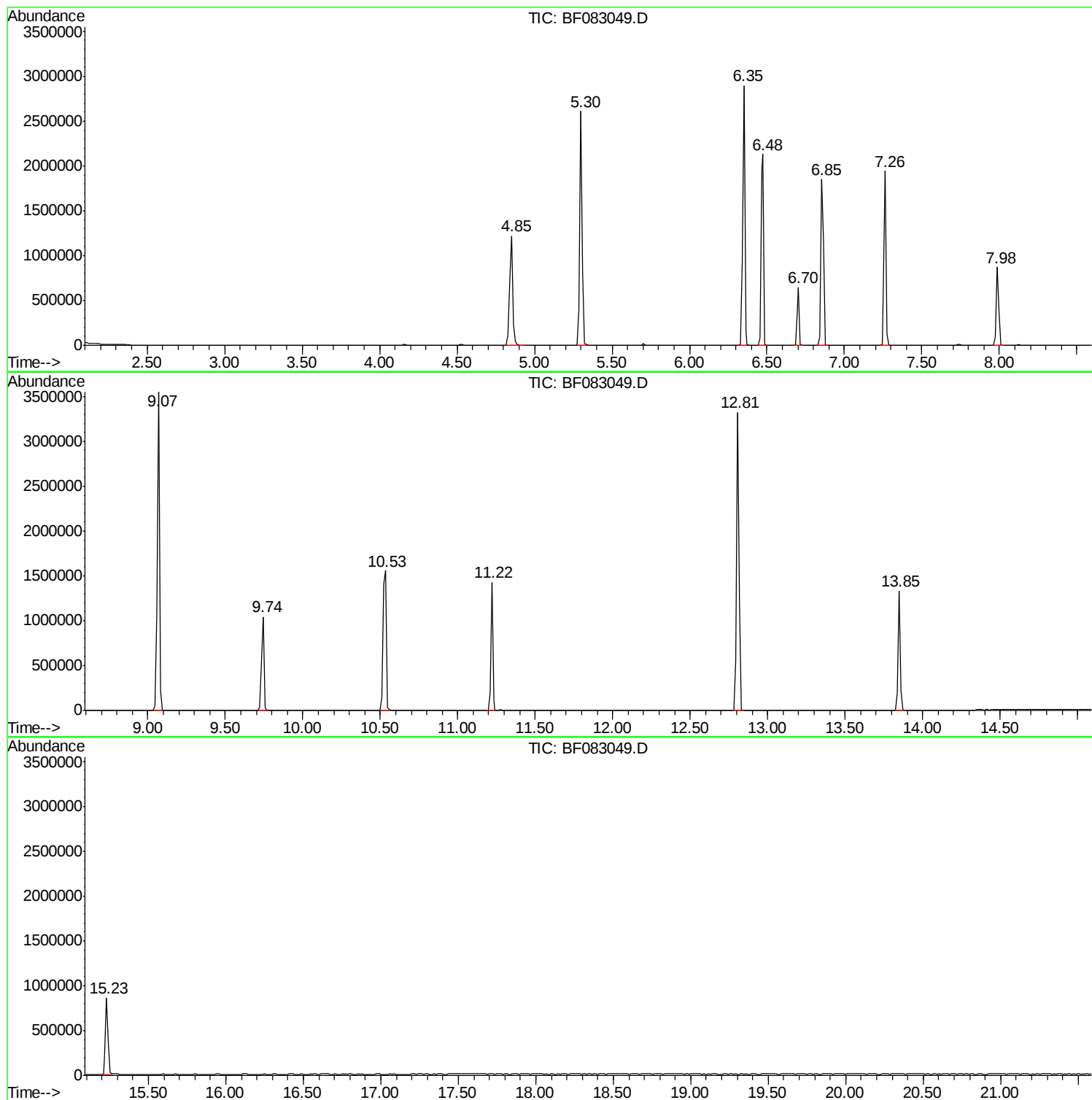
Sum of corrected areas: 29040872

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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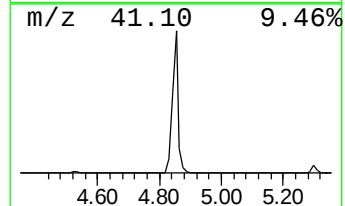
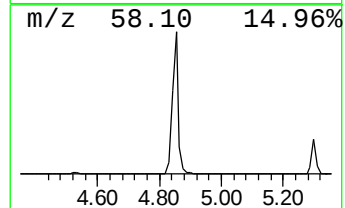
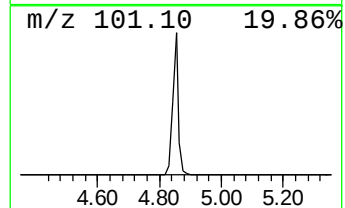
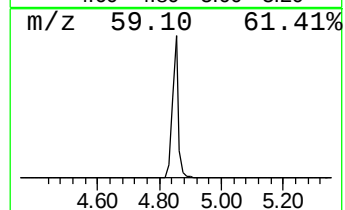
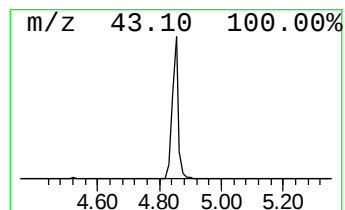
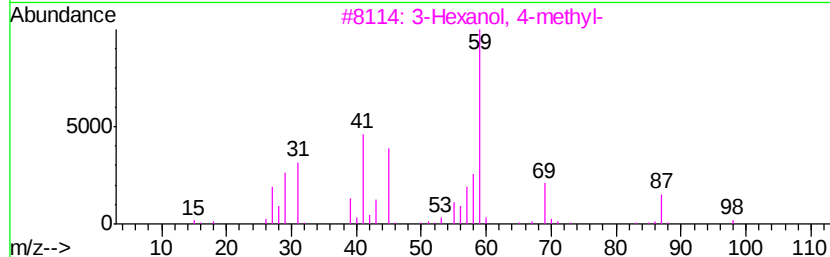
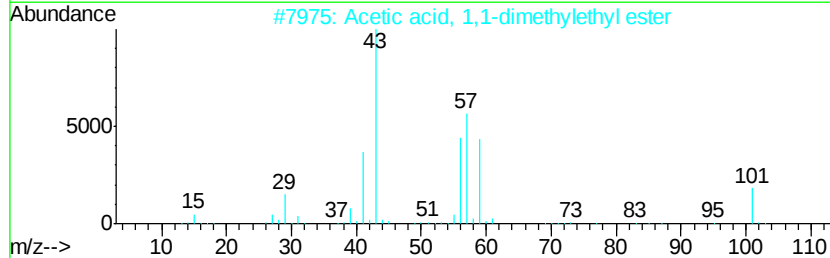
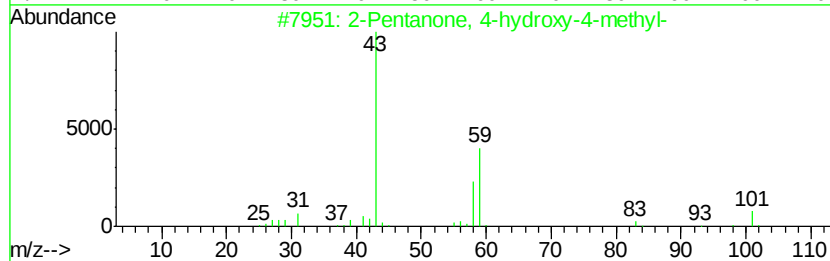
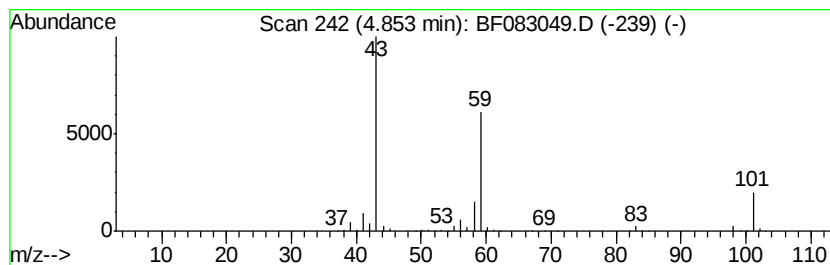
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	45.01 ng	1607190	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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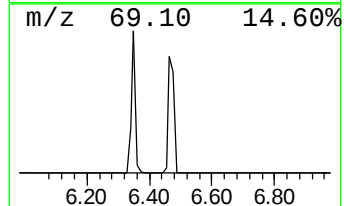
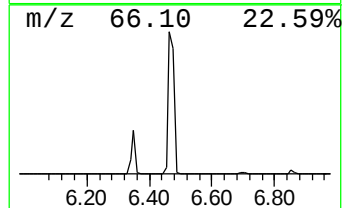
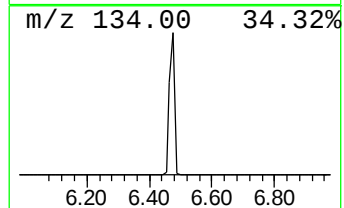
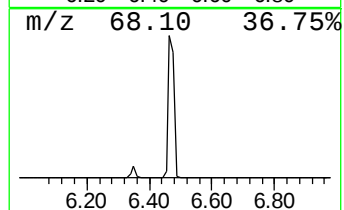
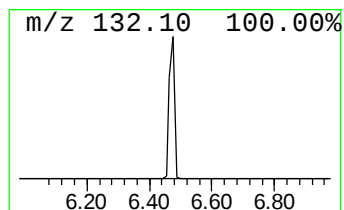
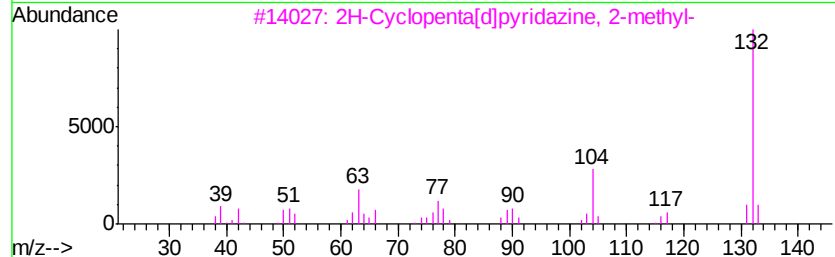
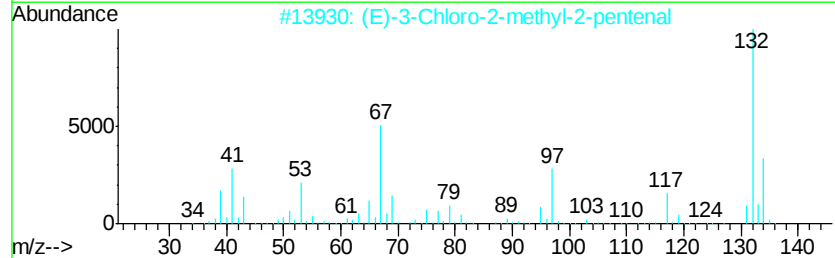
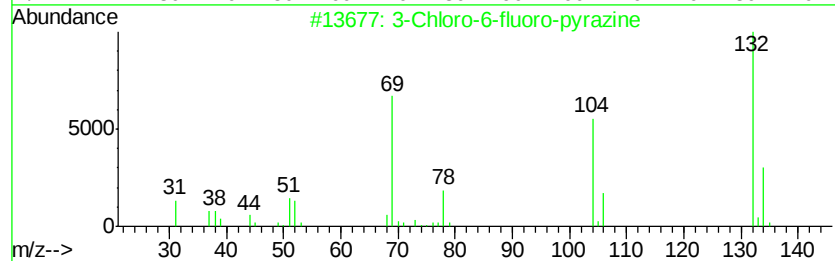
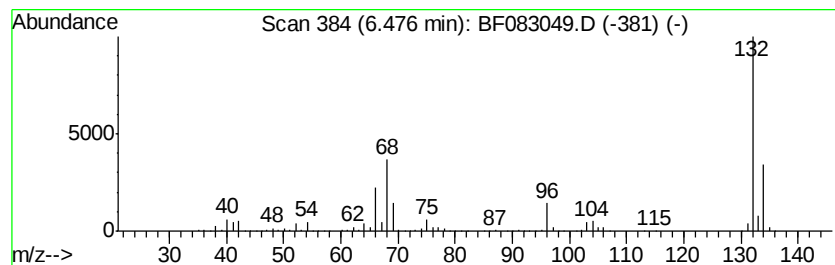
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Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	80.42 ng	2871700	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	45.0	ng	1607190	1	6.70	714218	20.0
unknown6.48	6.48	80.4	ng	2871700	1	6.70	714218	20.0