

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
 Data File : BF087294.D
 Acq On : 22 May 2016 16:48
 Operator : UM/SJ
 Sample : H3172-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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	1.701	8	10	47	rVB	2916298	5704821	100.00%	14.008%
2	4.696	270	272	282	rBV	52393	149240	2.62%	0.366%
3	5.142	309	311	332	rBV	1958112	2488401	43.62%	6.110%
4	6.227	405	406	413	rBV	1423068	1704161	29.87%	4.185%
5	6.330	413	415	427	rVB	4262233	4238631	74.30%	10.408%
6	6.559	432	435	441	rVB	735552	924865	16.21%	2.271%
7	6.707	446	448	451	rBV	3387133	3432036	60.16%	8.428%
8	7.142	483	486	488	rBV	2817491	3584014	62.82%	8.801%
9	7.839	545	547	550	rBV2	915439	1192262	20.90%	2.928%
10	8.925	639	642	644	rBV	5517250	5349457	93.77%	13.136%
11	9.336	675	678	681	rBV	31627	58494	1.03%	0.144%
12	9.588	698	700	703	rBV	1490290	1319281	23.13%	3.240%
13	10.033	737	739	740	rBV	68459	61510	1.08%	0.151%
14	10.376	767	769	772	rBV2	2267713	3253584	57.03%	7.989%
15	10.502	778	780	784	rVB	63703	78092	1.37%	0.192%
16	11.062	827	829	832	rBV	1082013	1183833	20.75%	2.907%
17	12.651	965	968	970	rBV	4451944	4375735	76.70%	10.745%
18	13.565	1045	1048	1055	rBV2	24692	60346	1.06%	0.148%
19	13.691	1057	1059	1066	rVV	778331	865700	15.17%	2.126%
20	15.051	1175	1178	1189	rVB	479336	699547	12.26%	1.718%

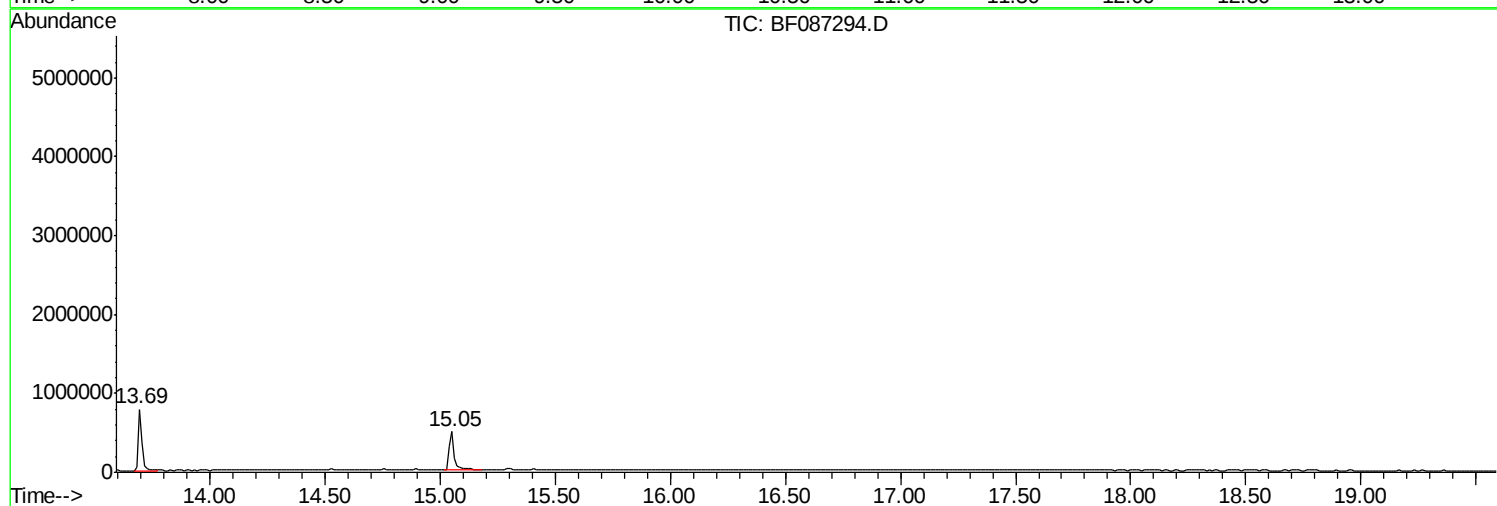
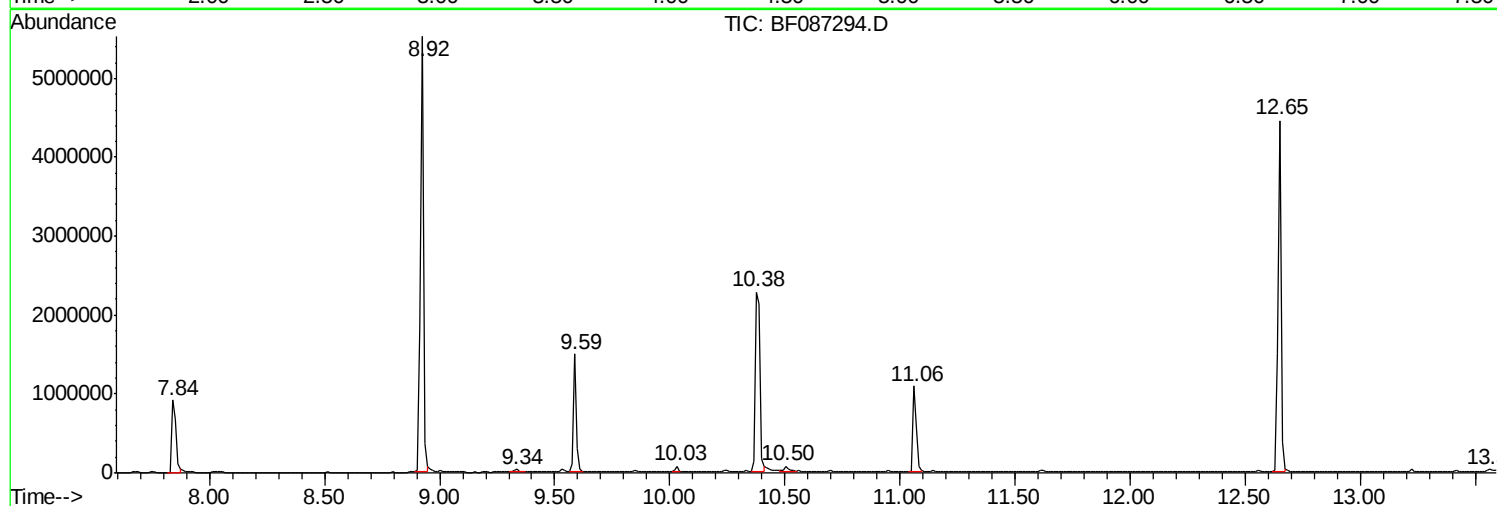
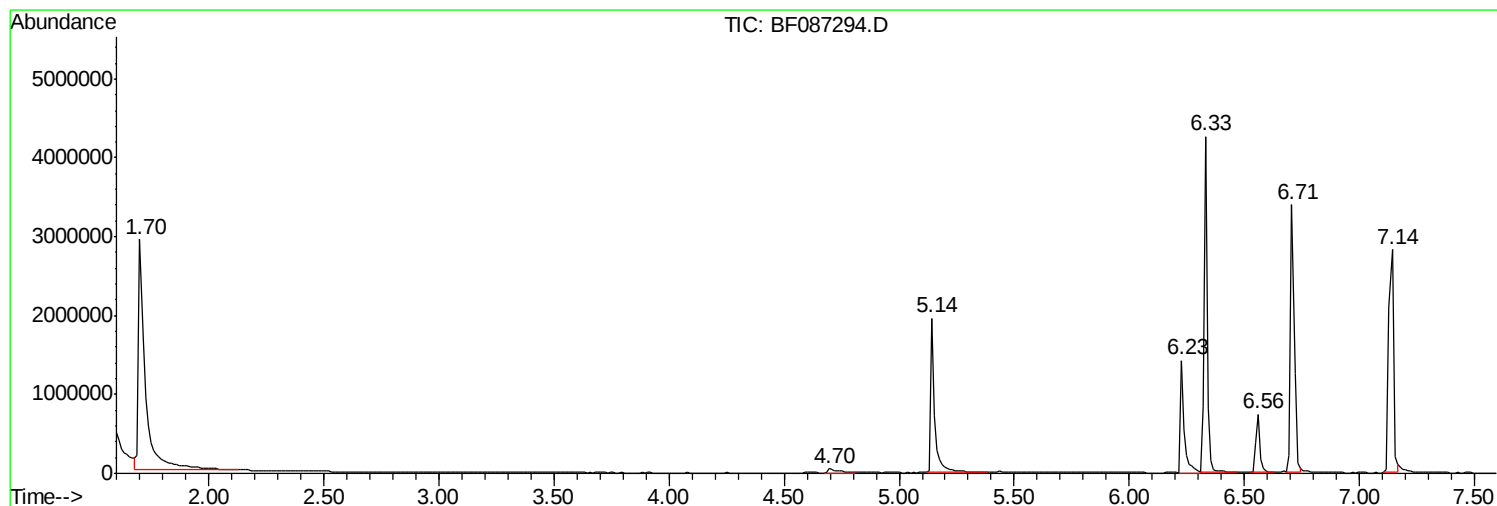
Sum of corrected areas: 40724010

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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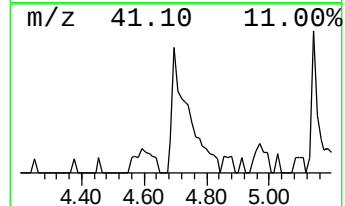
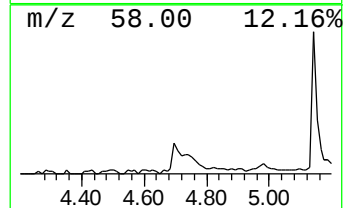
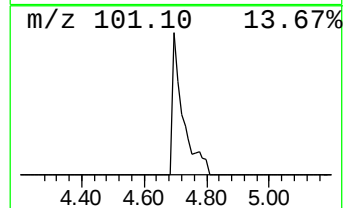
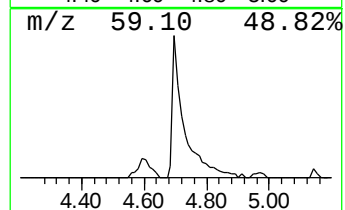
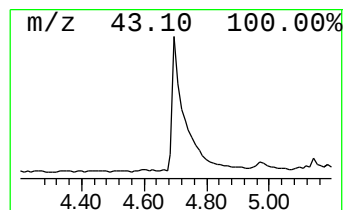
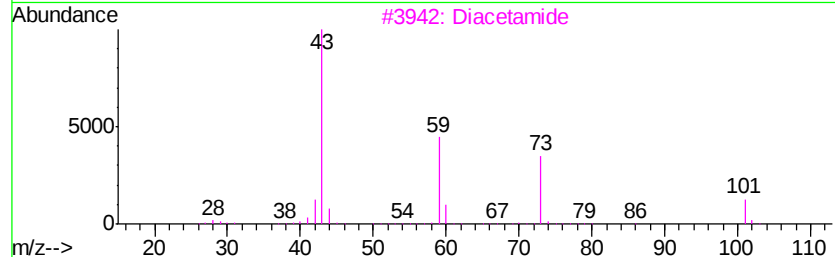
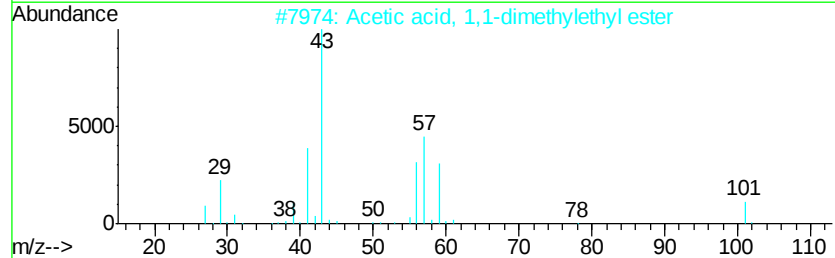
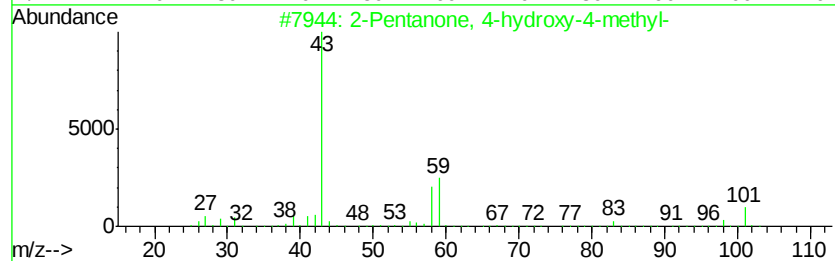
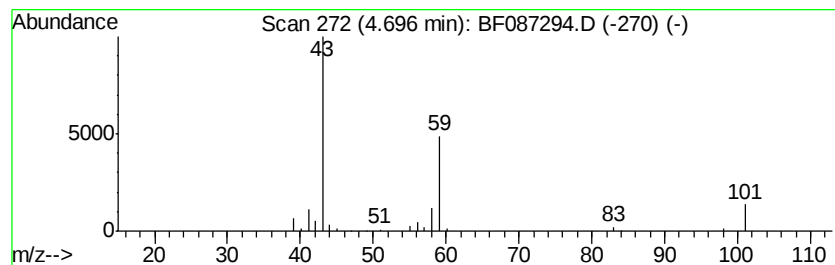
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	3.23 ng	149240	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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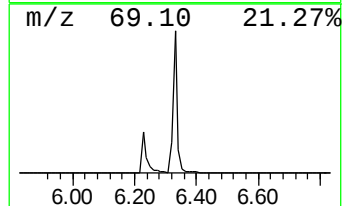
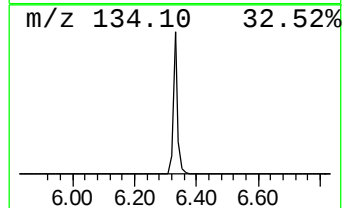
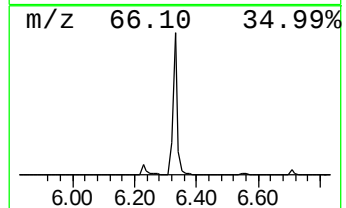
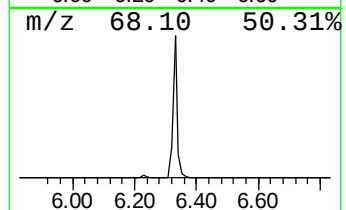
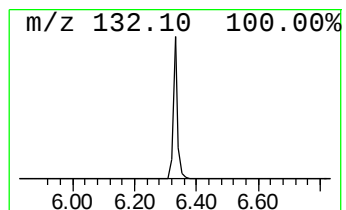
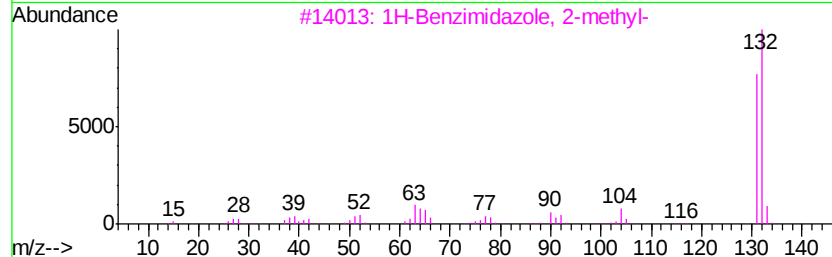
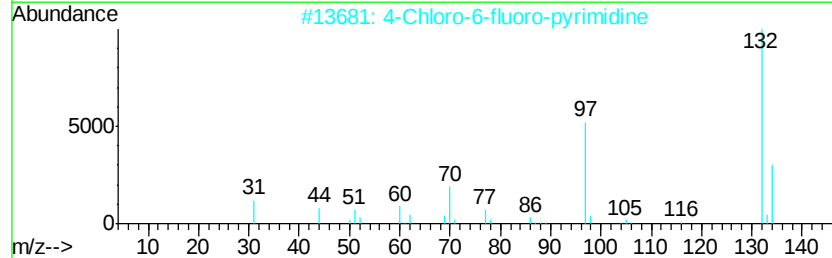
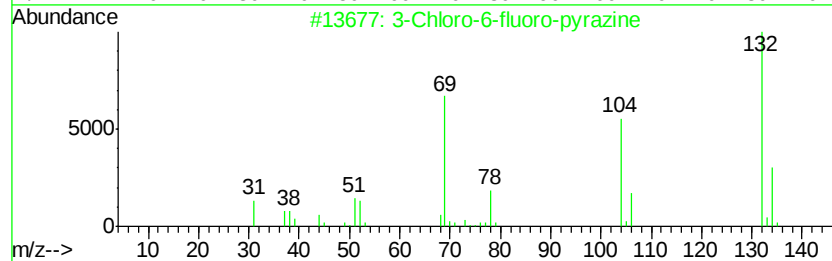
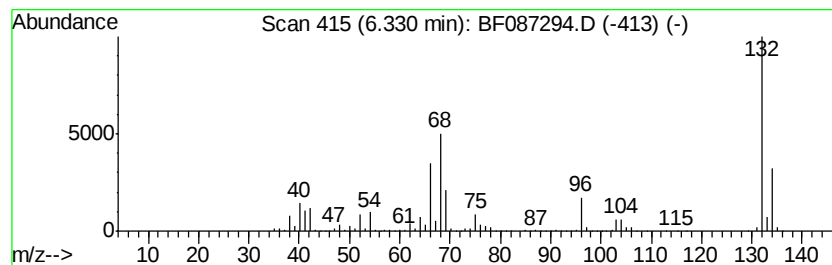
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	91.66 ng	4238630	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	3.2	ng	149240	1	6.56	924865	20.0
unknown6.33	6.33	91.7	ng	4238630	1	6.56	924865	20.0