

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
 Data File : BF091088.D
 Acq On : 8 Nov 2016 18:07
 Operator : UM/SJ
 Sample : H5581-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM4

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-BF110316.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	1.755	4	6	64	rVB	3065274	8428145	100.00%	17.270%
2	4.796	270	272	280	rBV	273114	400487	4.75%	0.821%
3	5.241	309	311	314	rBV	1643279	2186206	25.94%	4.480%
4	6.304	402	404	412	rBV	1117204	1421542	16.87%	2.913%
5	6.430	412	415	417	rBV	4412996	4499848	53.39%	9.220%
6	6.659	433	435	442	rBV	1147504	1130923	13.42%	2.317%
7	6.819	446	449	451	rBV	4079937	4276962	50.75%	8.764%
8	7.230	482	485	488	rBV	3022285	3281301	38.93%	6.724%
9	7.950	545	548	550	rBV	1318150	1447588	17.18%	2.966%
10	9.025	639	642	645	rBV	5504937	5962304	70.74%	12.217%
11	9.699	698	701	703	rBV	1510240	1660336	19.70%	3.402%
12	10.488	767	770	772	rBV	3536209	3564108	42.29%	7.303%
13	11.173	828	830	833	rBV	1806429	1579576	18.74%	3.237%
14	12.762	966	969	972	rBV	5438786	6223514	73.84%	12.752%
15	13.665	1045	1048	1052	rBV	76877	97831	1.16%	0.200%
16	13.802	1058	1060	1063	rBV	1618060	1545879	18.34%	3.168%
17	15.174	1178	1180	1183	rBV	729547	1096897	13.01%	2.248%

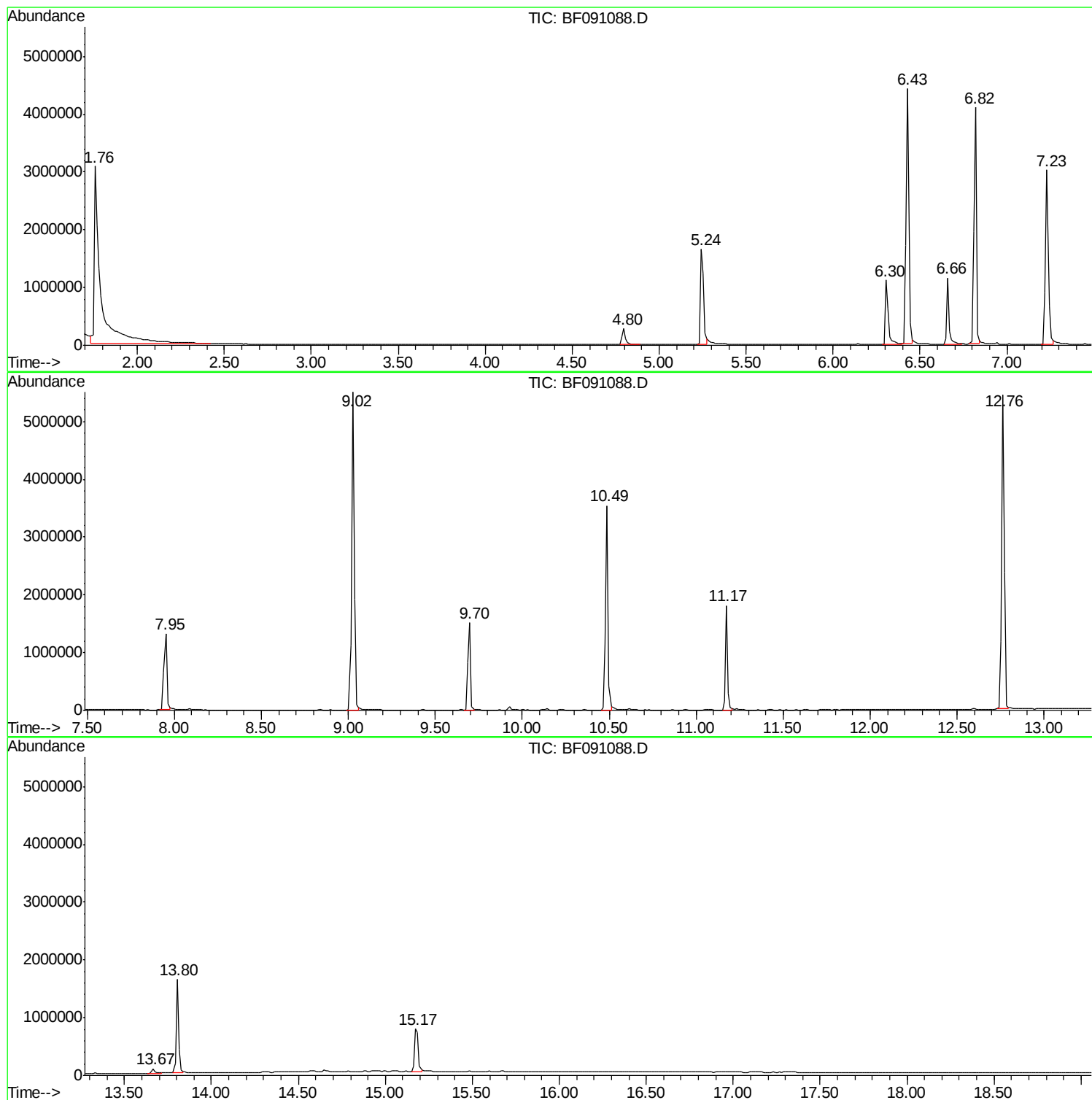
Sum of corrected areas: 48803447

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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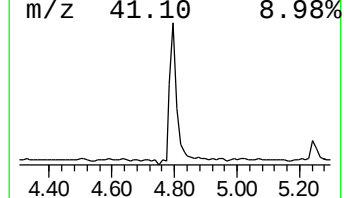
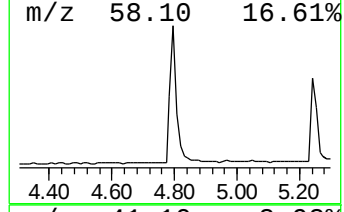
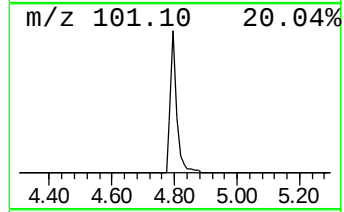
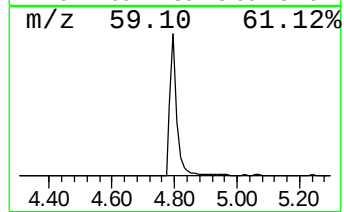
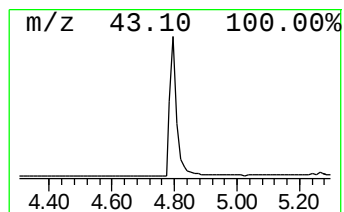
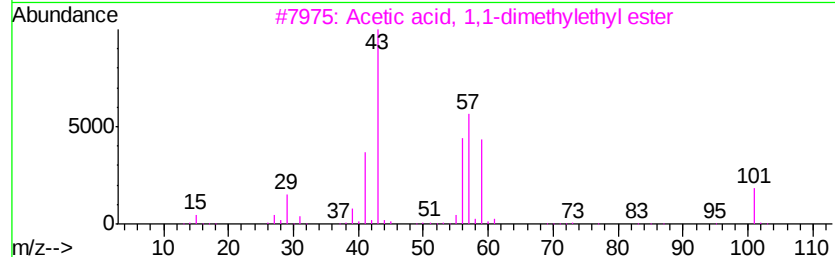
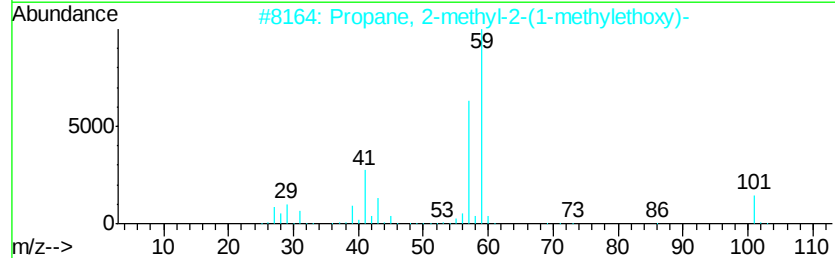
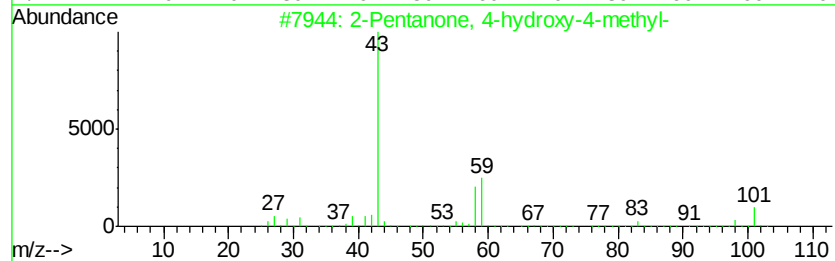
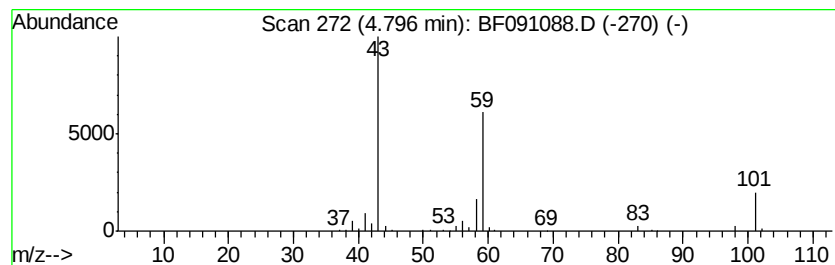
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.08 ng	400487	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Acetone	58	C3H6O	000067-64-1	9



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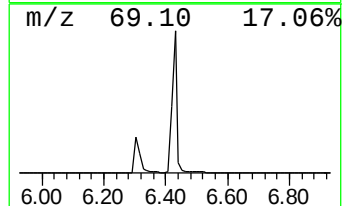
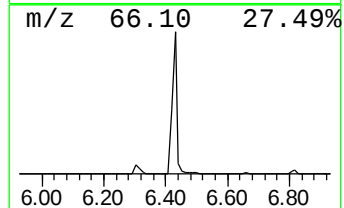
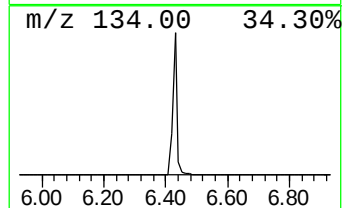
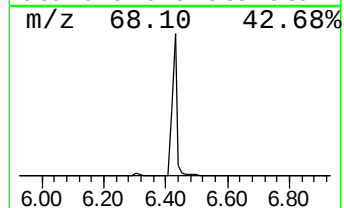
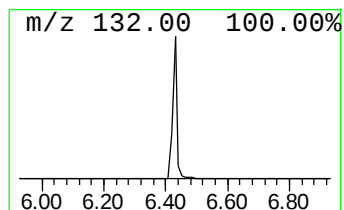
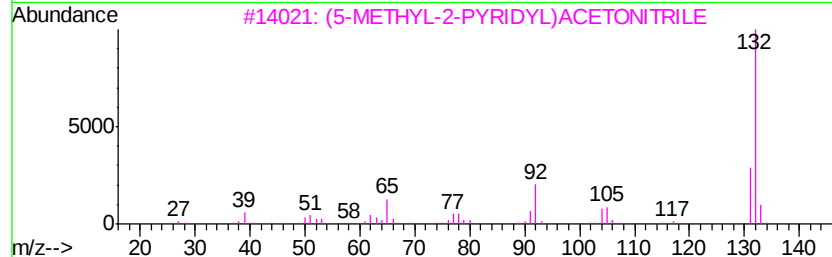
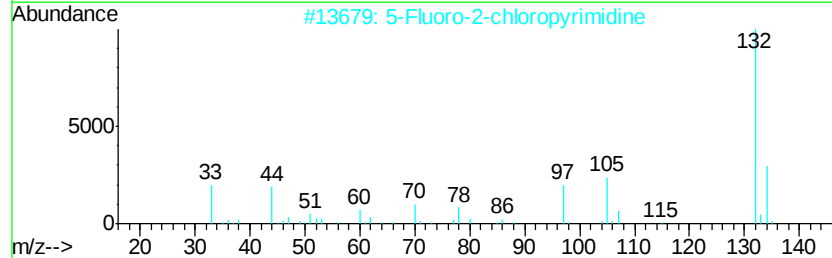
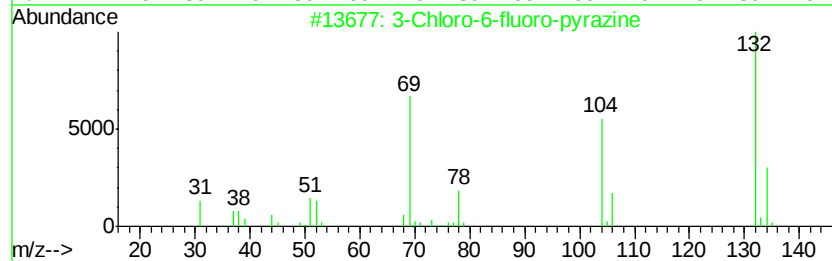
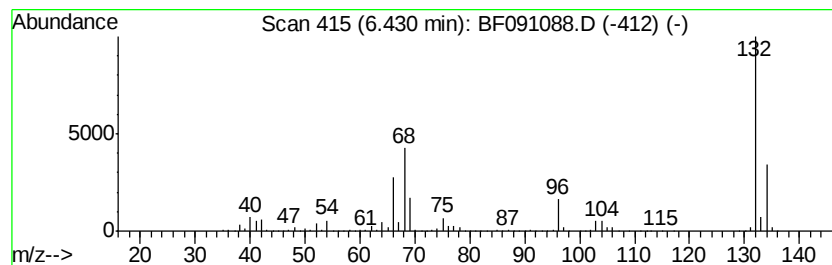
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Peak Number 3 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	79.58 ng	4499850	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	7.1	ng	400487	1	6.66	1130920	20.0
unknown6.43	6.43	79.6	ng	4499850	1	6.66	1130920	20.0