

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111516\
 Data File : BF091172.D
 Acq On : 15 Nov 2016 11:41
 Operator : UM/SJ
 Sample : H5643-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-111016

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	1.744	3	5	58	rVB	2753891	8740070	100.00%	18.131%
2	4.762	267	269	282	rBV	343991	498994	5.71%	1.035%
3	5.219	307	309	327	rBV	1929761	2248865	25.73%	4.665%
4	6.282	400	402	410	rBV2	1059787	1430005	16.36%	2.966%
5	6.407	410	413	415	rBV	3417455	4188385	47.92%	8.689%
6	6.636	431	433	444	rVB	789766	881960	10.09%	1.830%
7	6.785	444	446	449	rBV	2916820	3804965	43.53%	7.893%
8	7.207	480	483	485	rBV	2875832	2981192	34.11%	6.184%
9	7.916	543	545	548	rBV	903696	1213524	13.88%	2.517%
10	9.002	637	640	642	rBV	5649001	5698202	65.20%	11.821%
11	9.402	673	675	680	rVB	149064	135681	1.55%	0.281%
12	9.665	696	698	701	rBV	1288469	1469164	16.81%	3.048%
13	10.465	765	768	770	rBV	3189472	3935076	45.02%	8.163%
14	10.591	777	779	785	rVB	64490	111960	1.28%	0.232%
15	11.151	826	828	830	rBV	1552459	1561237	17.86%	3.239%
16	12.739	964	967	969	rBV	5785000	6608842	75.62%	13.710%
17	13.642	1043	1046	1053	rBV	65862	112268	1.28%	0.233%
18	13.780	1055	1058	1060	rBV	1223013	1466223	16.78%	3.042%
19	15.140	1175	1177	1180	rBV	854910	1119311	12.81%	2.322%

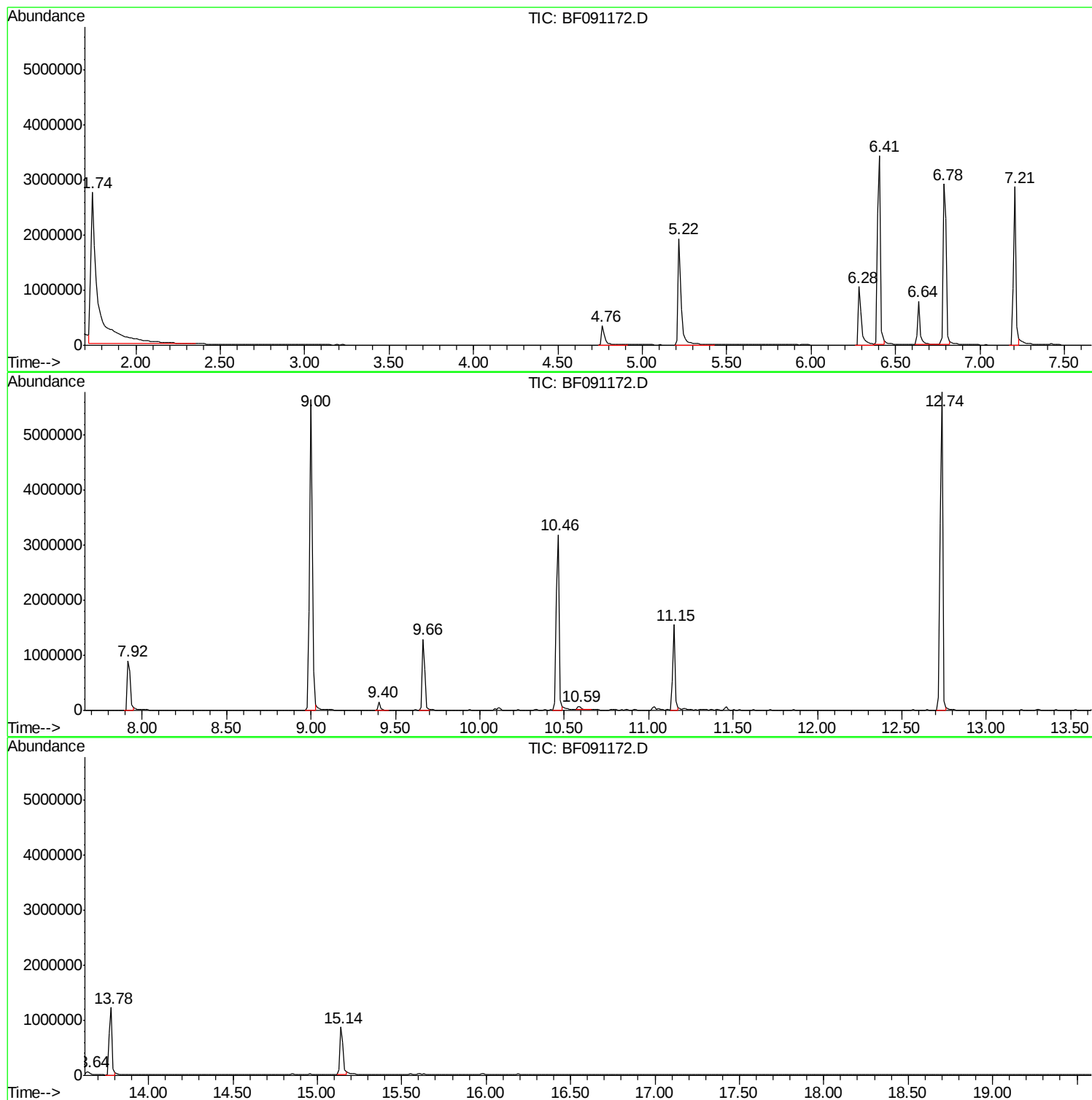
Sum of corrected areas: 48205924

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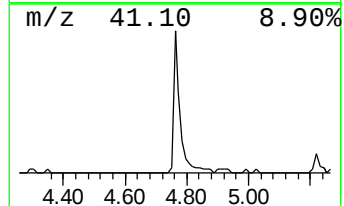
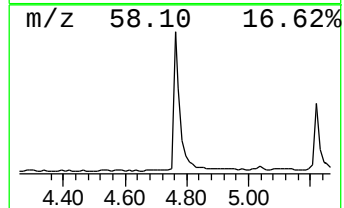
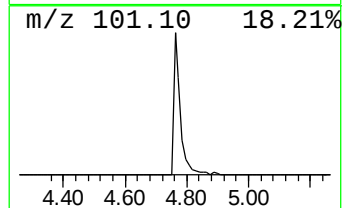
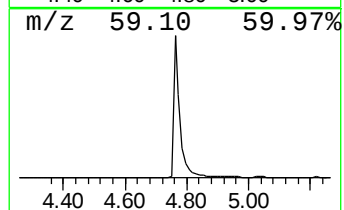
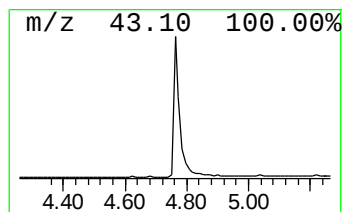
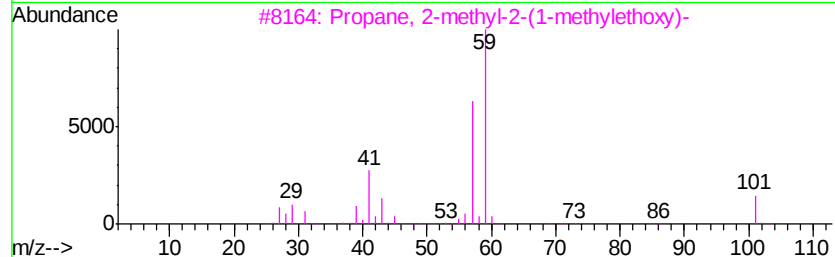
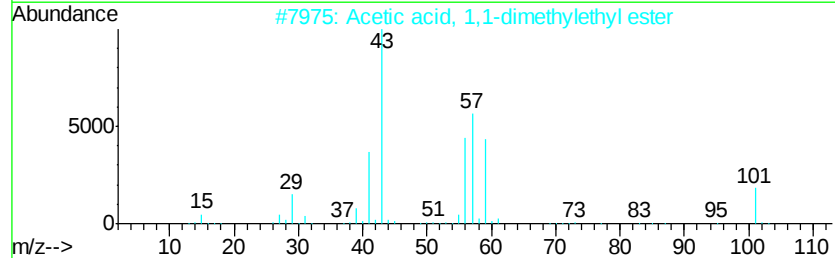
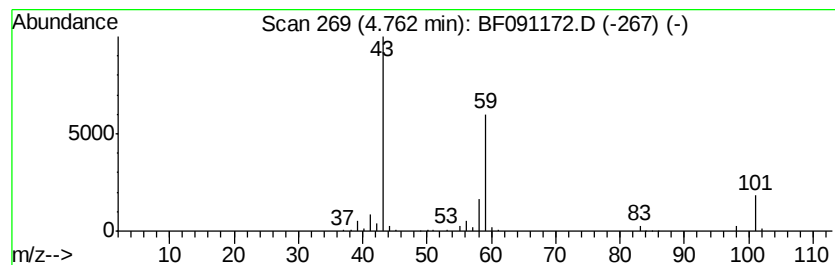
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	11.32 ng	498994	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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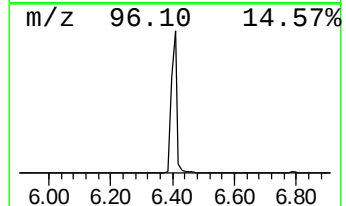
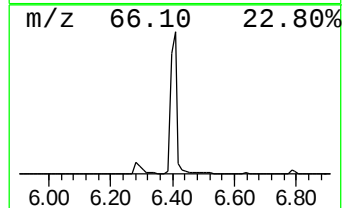
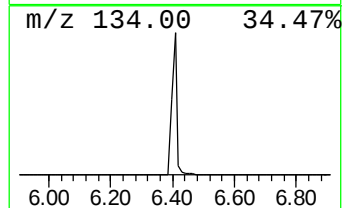
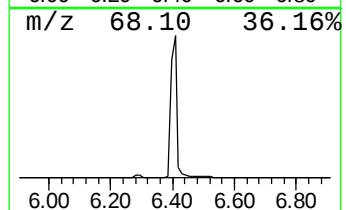
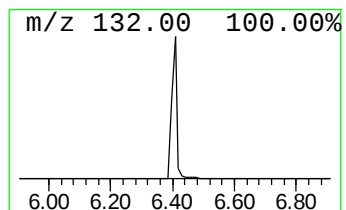
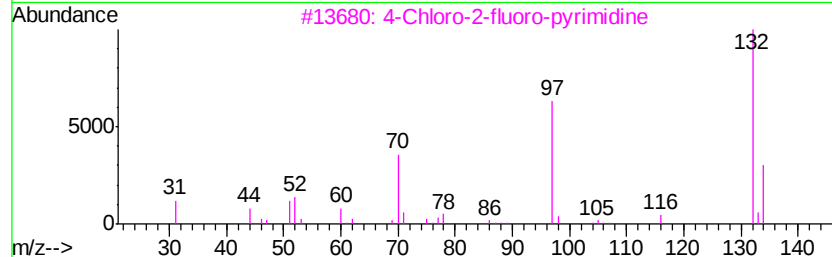
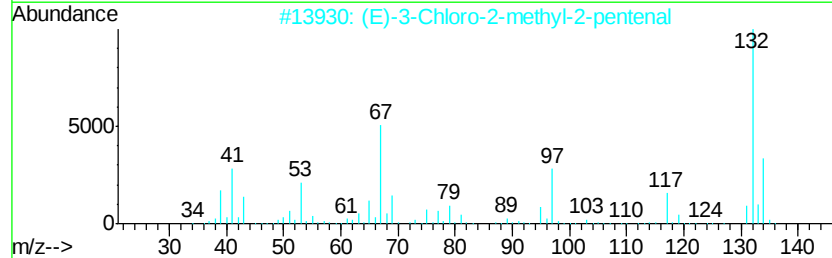
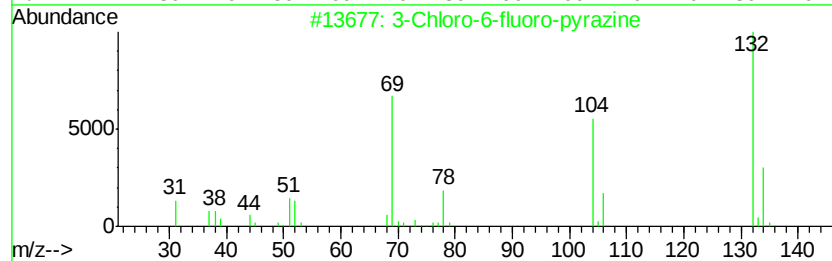
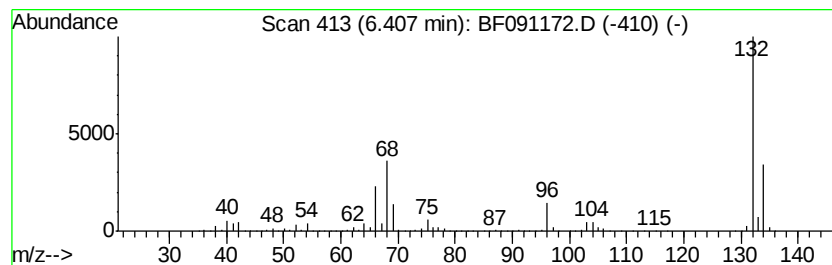
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Peak Number 3 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	94.98 ng	4188390	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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...	4.76	11.3	ng	498994	1	6.64	881960	20.0
unknown6.41	6.41	95.0	ng	4188390	1	6.64	881960	20.0