

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111516\
 Data File : BF091173.D
 Acq On : 15 Nov 2016 12:08
 Operator : UM/SJ
 Sample : H5643-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-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	41	rVB	2741667	7561402	100.00%	15.513%
2	4.761	267	269	283	rBV	401545	638915	8.45%	1.311%
3	5.219	307	309	330	rBV	2052830	2509258	33.19%	5.148%
4	6.282	400	402	410	rBV	1240803	1520292	20.11%	3.119%
5	6.407	410	413	415	rBV	3652017	4563238	60.35%	9.362%
6	6.636	431	433	439	rBV	800052	908406	12.01%	1.864%
7	6.784	444	446	449	rBV	3104230	3984797	52.70%	8.175%
8	7.207	480	483	485	rBV	3304915	3404503	45.02%	6.985%
9	7.916	543	545	548	rBV	914823	1158409	15.32%	2.377%
10	9.002	637	640	642	rBV	5590185	5731144	75.79%	11.758%
11	9.665	696	698	701	rBV	1339035	1517586	20.07%	3.114%
12	10.465	765	768	770	rBV	3462655	4178483	55.26%	8.573%
13	11.151	825	828	830	rBV	1612636	1606334	21.24%	3.296%
14	12.739	964	967	969	rBV	5943258	6782225	89.70%	13.915%
15	13.779	1055	1058	1060	rBV	1328876	1528063	20.21%	3.135%
16	15.140	1175	1177	1180	rBV	909429	1148841	15.19%	2.357%

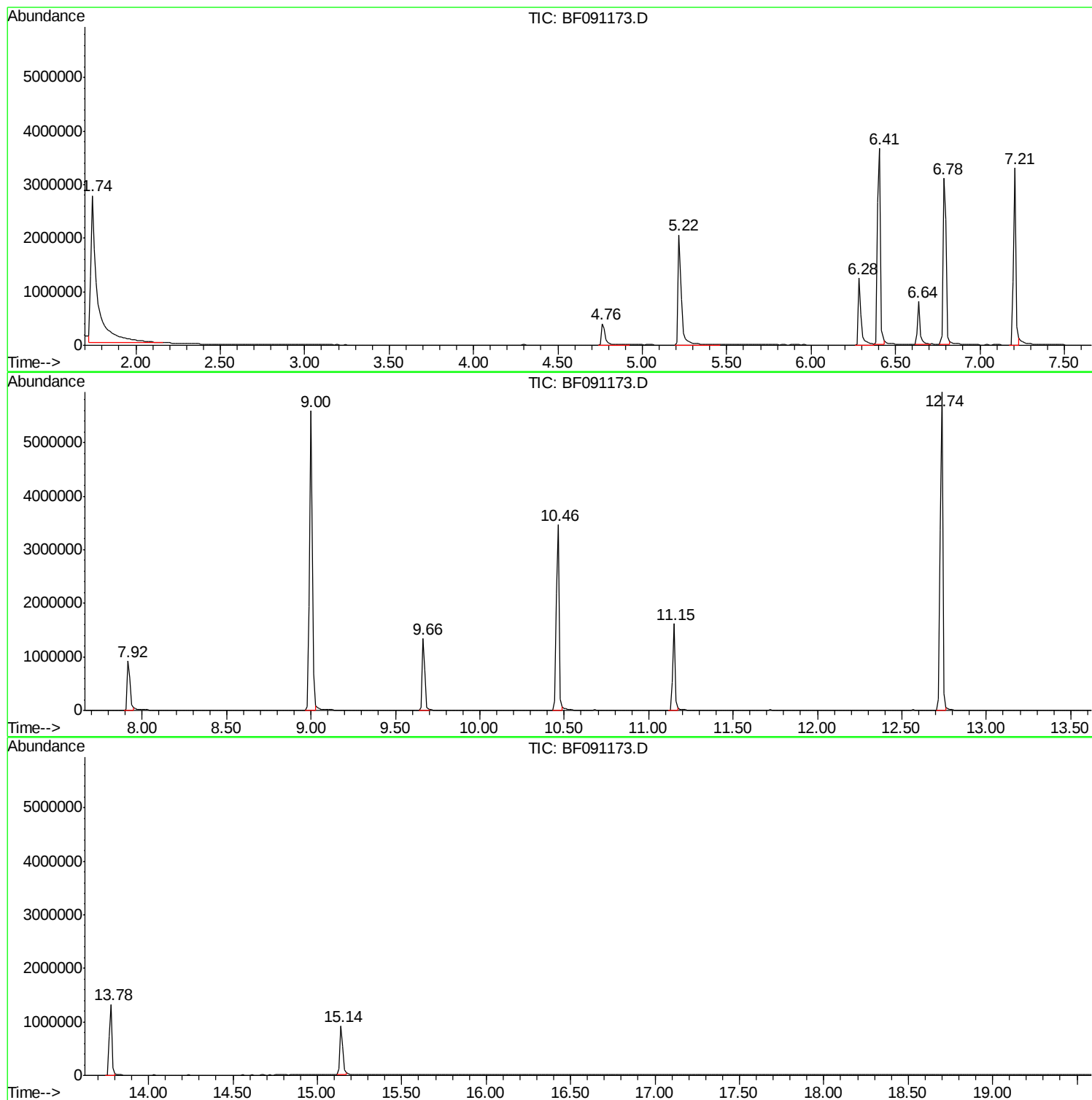
Sum of corrected areas: 48741896

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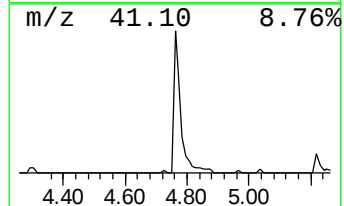
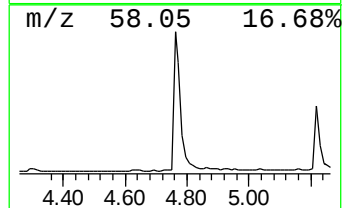
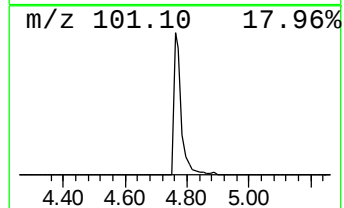
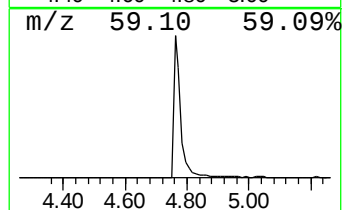
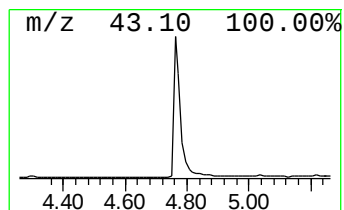
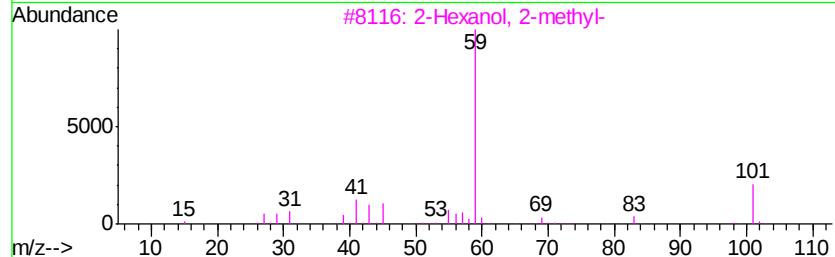
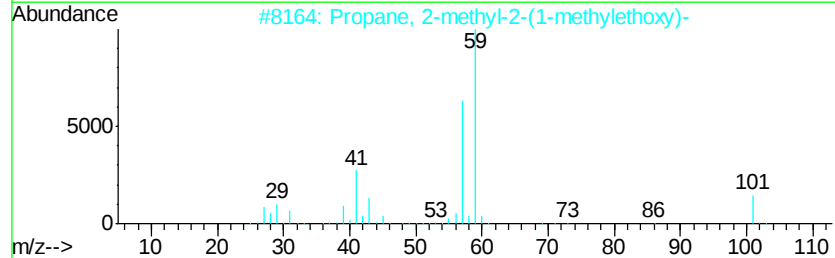
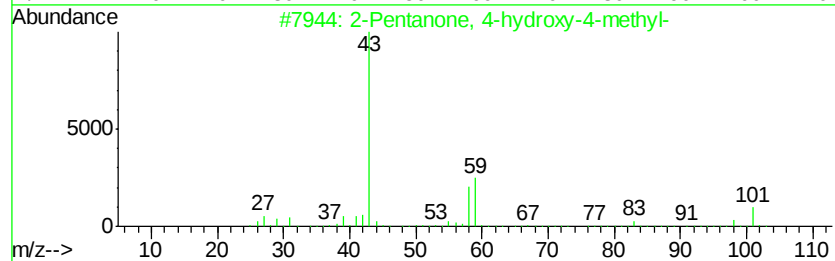
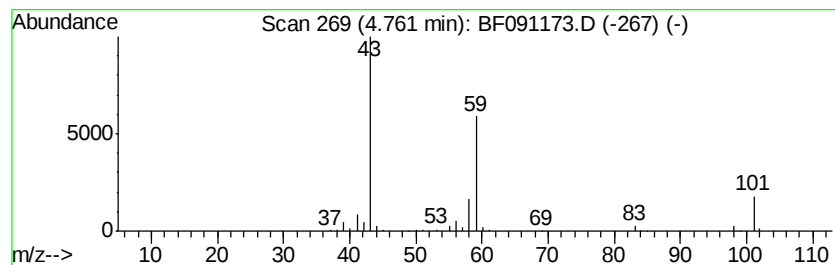
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	14.07 ng	638915	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		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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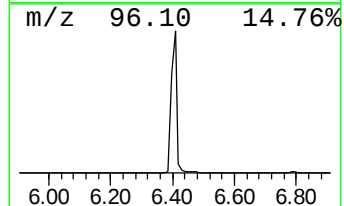
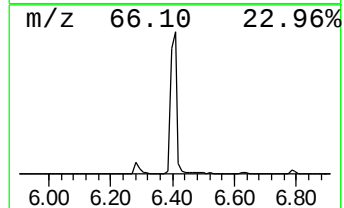
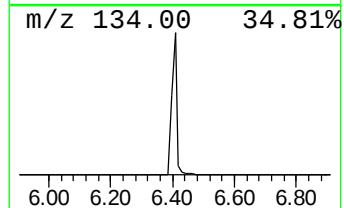
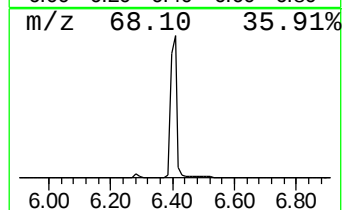
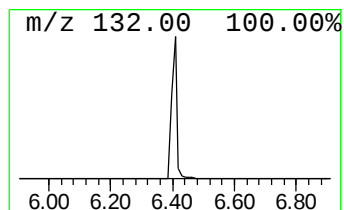
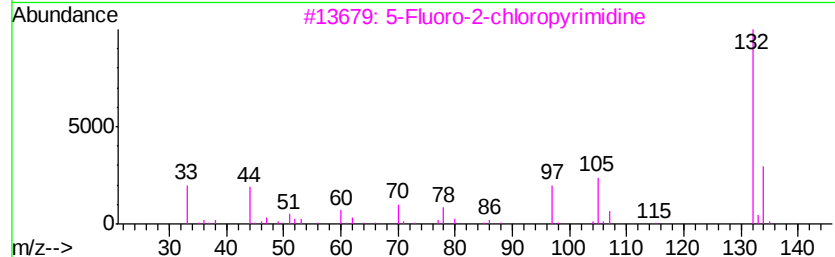
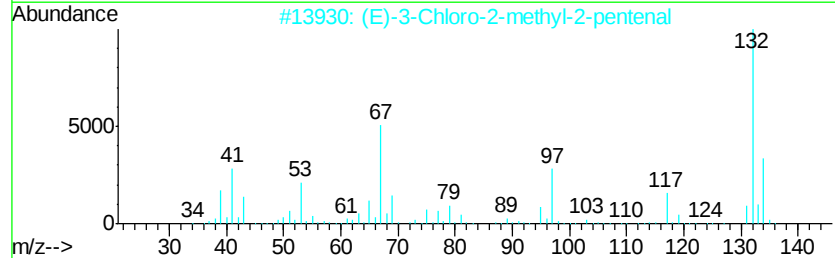
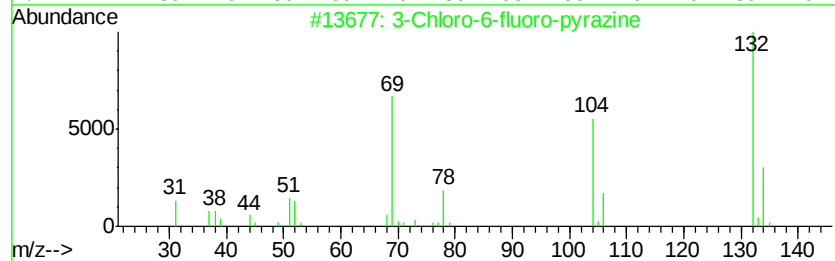
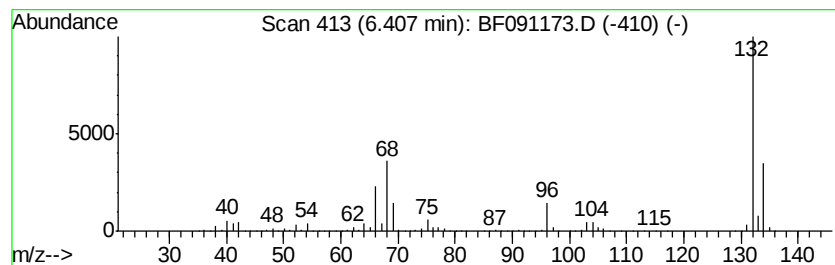
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Peak Number 3 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	100.47 ng	4563240	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	14.1	ng	638915	1	6.64	908406	20.0
unknown6.41	6.41	100.5	ng	4563240	1	6.64	908406	20.0