

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
 Data File : BF087431.D
 Acq On : 27 May 2016 5:06
 Operator : UM/SJ
 Sample : PB90847BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90847BL

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-BF052316.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	1.632	3	4	16	rVB	462156	923878	25.14%	2.986%
2	3.884	198	201	207	rBV3	9731	45161	1.23%	0.146%
3	4.776	277	279	300	rBV	162553	547180	14.89%	1.768%
4	5.416	333	335	357	rBV	1702403	3346694	91.06%	10.816%
5	7.050	476	478	481	rBV	1867785	2993074	81.44%	9.673%
6	7.164	485	488	504	rVB	2474478	3675337	100.00%	11.878%
7	7.507	516	518	536	rVV	538310	748650	20.37%	2.419%
8	7.736	536	538	558	rVB	1604775	2604145	70.85%	8.416%
9	8.422	596	598	621	rBV	1578489	2261381	61.53%	7.308%
10	9.542	694	696	714	rBV	602889	939442	25.56%	3.036%
11	11.313	848	851	854	rBV	2693162	3481101	94.72%	11.250%
12	12.365	940	943	959	rBV	750045	1010115	27.48%	3.265%
13	13.657	1054	1056	1076	rBV	1483603	2143705	58.33%	6.928%
14	14.765	1151	1153	1167	rBV	631209	1030657	28.04%	3.331%
15	17.120	1356	1359	1362	rBV	3129718	3584628	97.53%	11.585%
16	18.468	1475	1477	1490	rBV	598479	879289	23.92%	2.842%
17	20.137	1621	1623	1644	rBV2	307402	727926	19.81%	2.353%

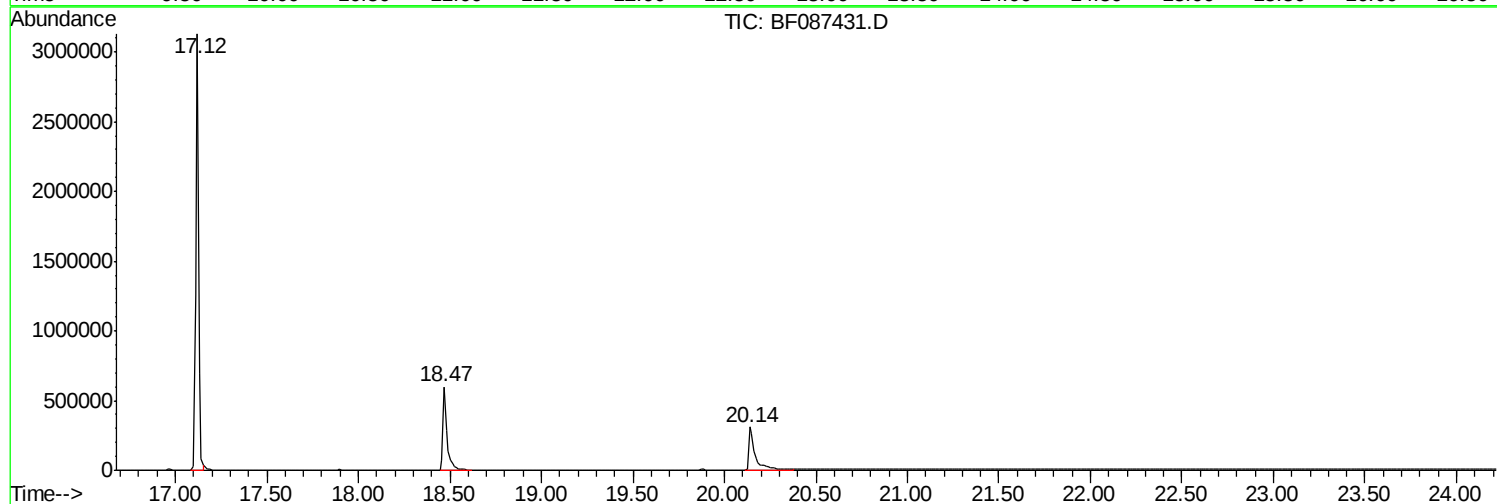
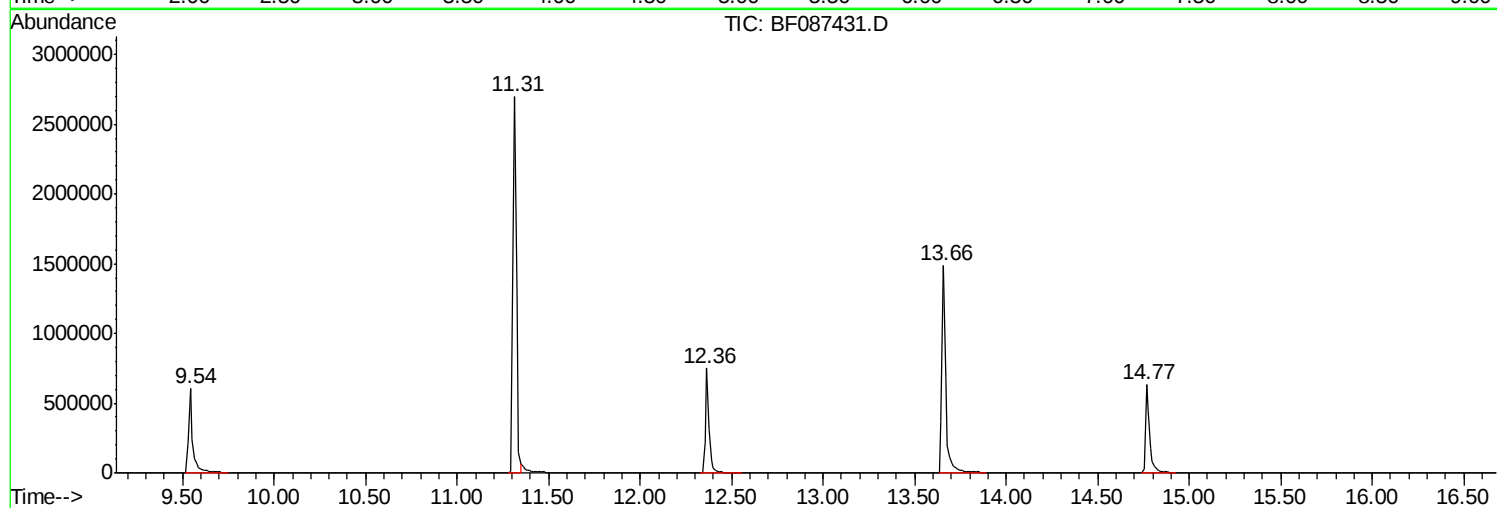
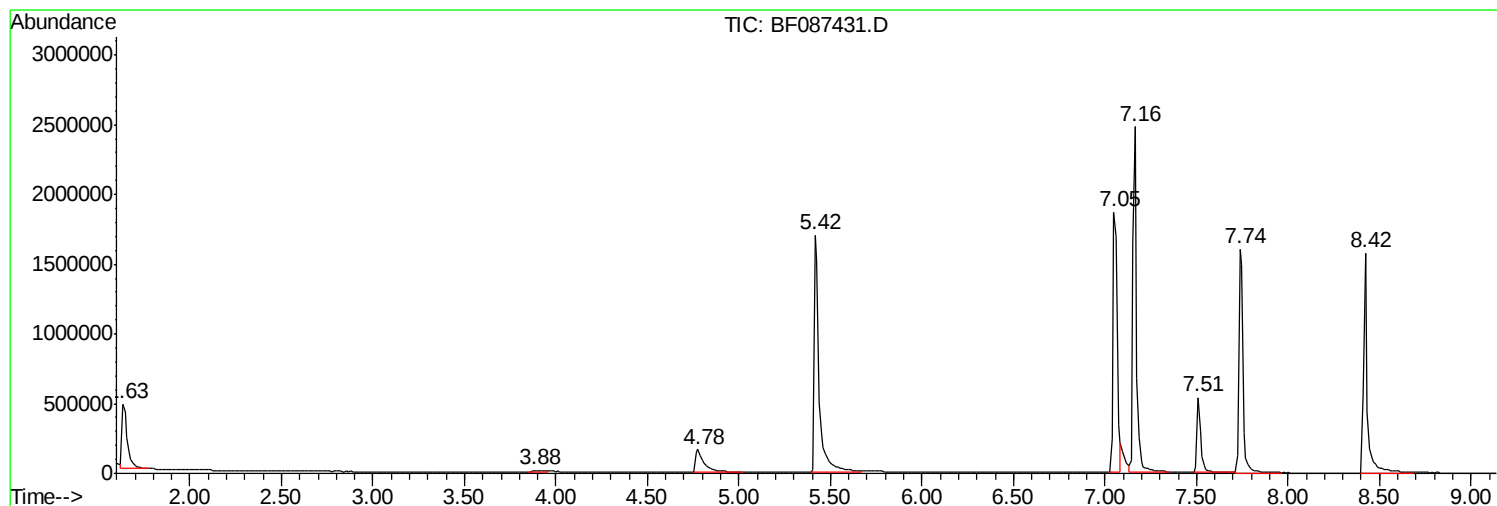
Sum of corrected areas: 30942363

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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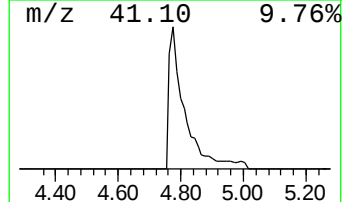
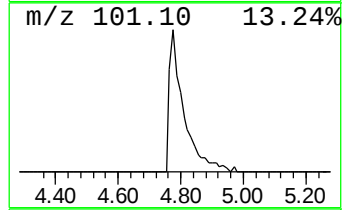
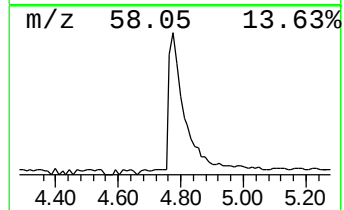
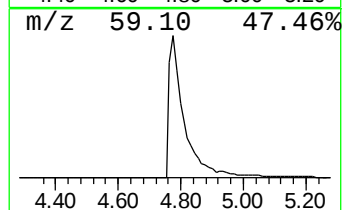
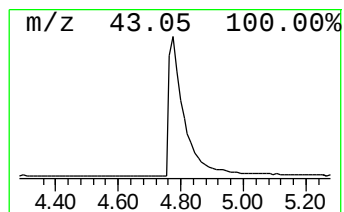
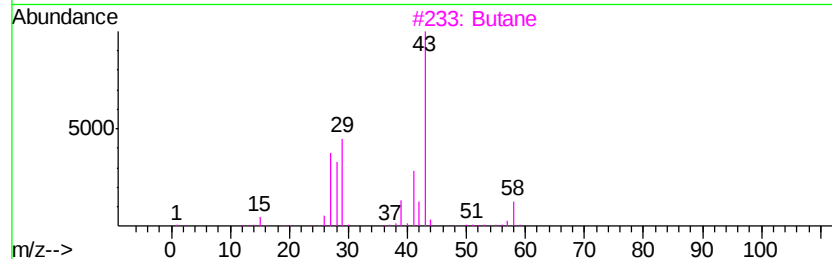
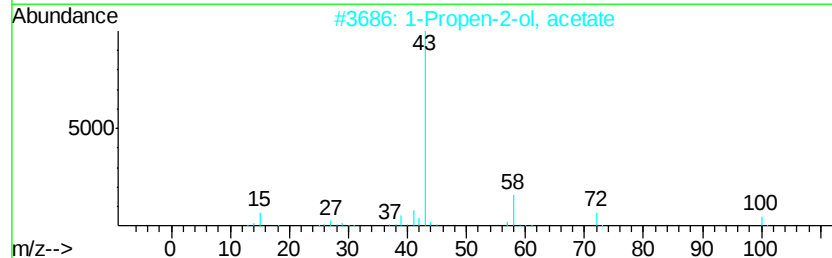
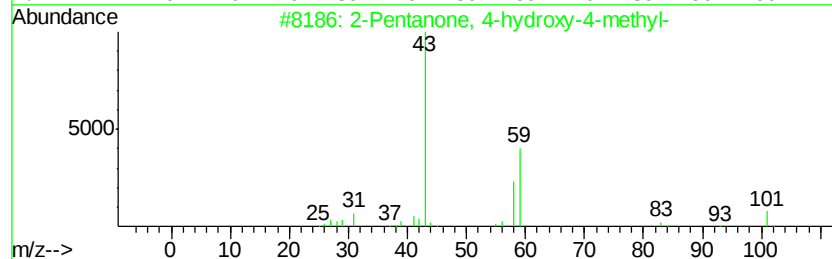
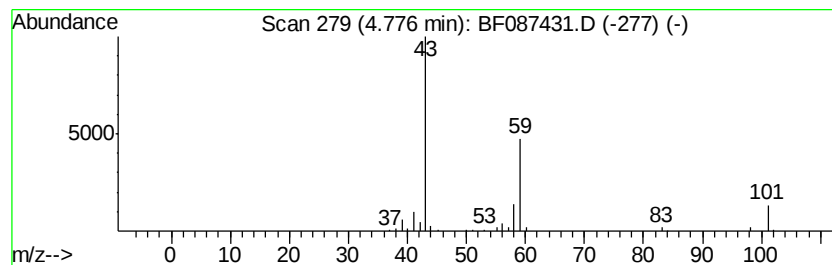
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	14.62 ng	547180	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Butane	58	C4H10	000106-97-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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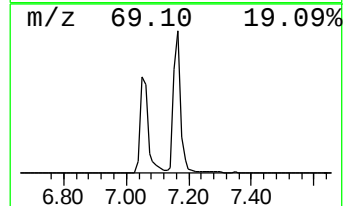
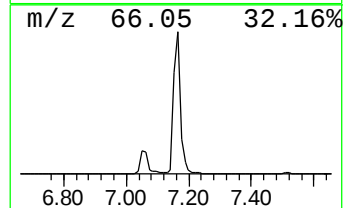
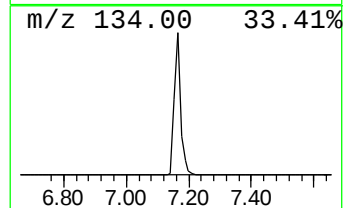
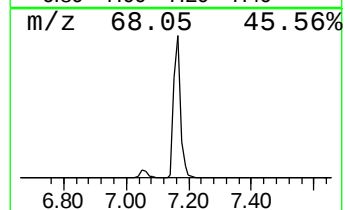
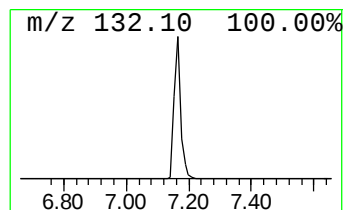
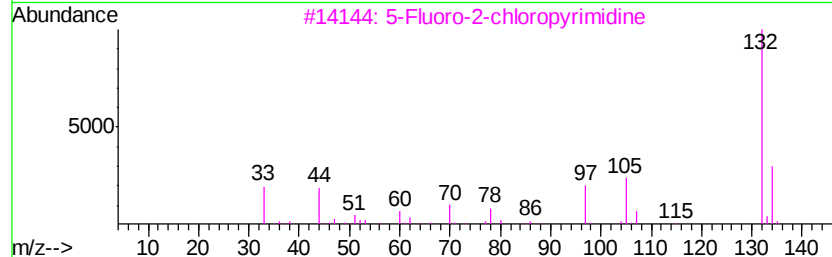
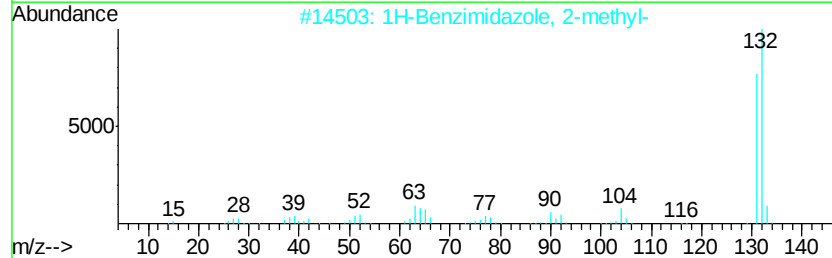
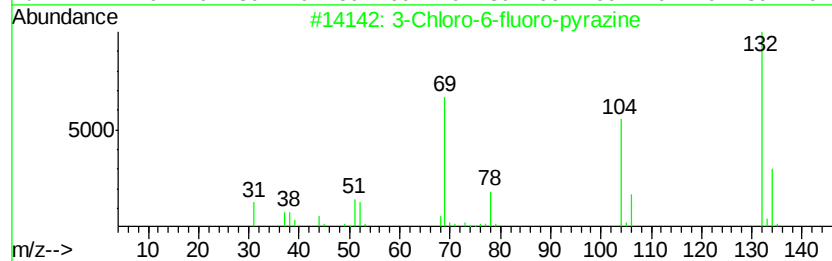
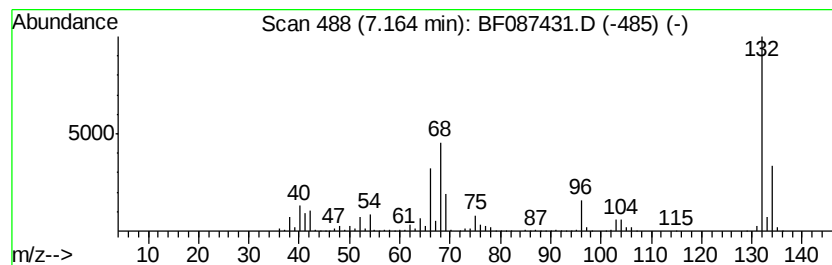
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Peak Number 3 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	98.19 ng	3675340	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	12
4	Pyrazolo(2,3-a)pyridine, 7-methyl-			132	C8H8N2	034760-58-2	10
5	(5-Methyl-2-pyridyl)acetonitrile			132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	14.6	ng	547180	1	7.51	748650	20.0
unknown7.16	7.16	98.2	ng	3675340	1	7.51	748650	20.0