

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088250.D
 Acq On : 22 Jun 2016 15:27
 Operator : UM/SJ
 Sample : H3660-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(4-4.5)

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-BF060716.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	1.724	11	12	51	rVB	1563739	3372746	100.00%	15.125%
2	4.730	273	275	290	rVB	283458	537702	15.94%	2.411%
3	5.187	313	315	318	rBV	1516227	1791238	53.11%	8.033%
4	5.599	349	351	359	rBB	31185	36342	1.08%	0.163%
5	6.262	407	409	411	rBV	1730902	1866550	55.34%	8.371%
6	6.376	417	419	421	rBV	1827144	2110508	62.58%	9.465%
7	6.604	437	439	446	rBV	438927	391649	11.61%	1.756%
8	6.753	450	452	455	rBV	1504094	1506074	44.65%	6.754%
9	7.176	487	489	491	rBV	1346184	1312071	38.90%	5.884%
10	7.885	550	551	554	rBV	503225	592523	17.57%	2.657%
11	8.970	643	646	648	rBV	2273269	2415987	71.63%	10.834%
12	9.370	679	681	683	rBV	338008	274336	8.13%	1.230%
13	9.633	702	704	707	rBV	723379	685390	20.32%	3.074%
14	10.422	771	773	776	rBV	1284145	1407898	41.74%	6.314%
15	11.119	832	834	836	rBV	571239	683010	20.25%	3.063%
16	12.697	970	972	975	rBV	2147997	2072769	61.46%	9.295%
17	13.737	1061	1063	1071	rBV	486919	699232	20.73%	3.136%
18	15.108	1181	1183	1196	rVB	397486	543028	16.10%	2.435%

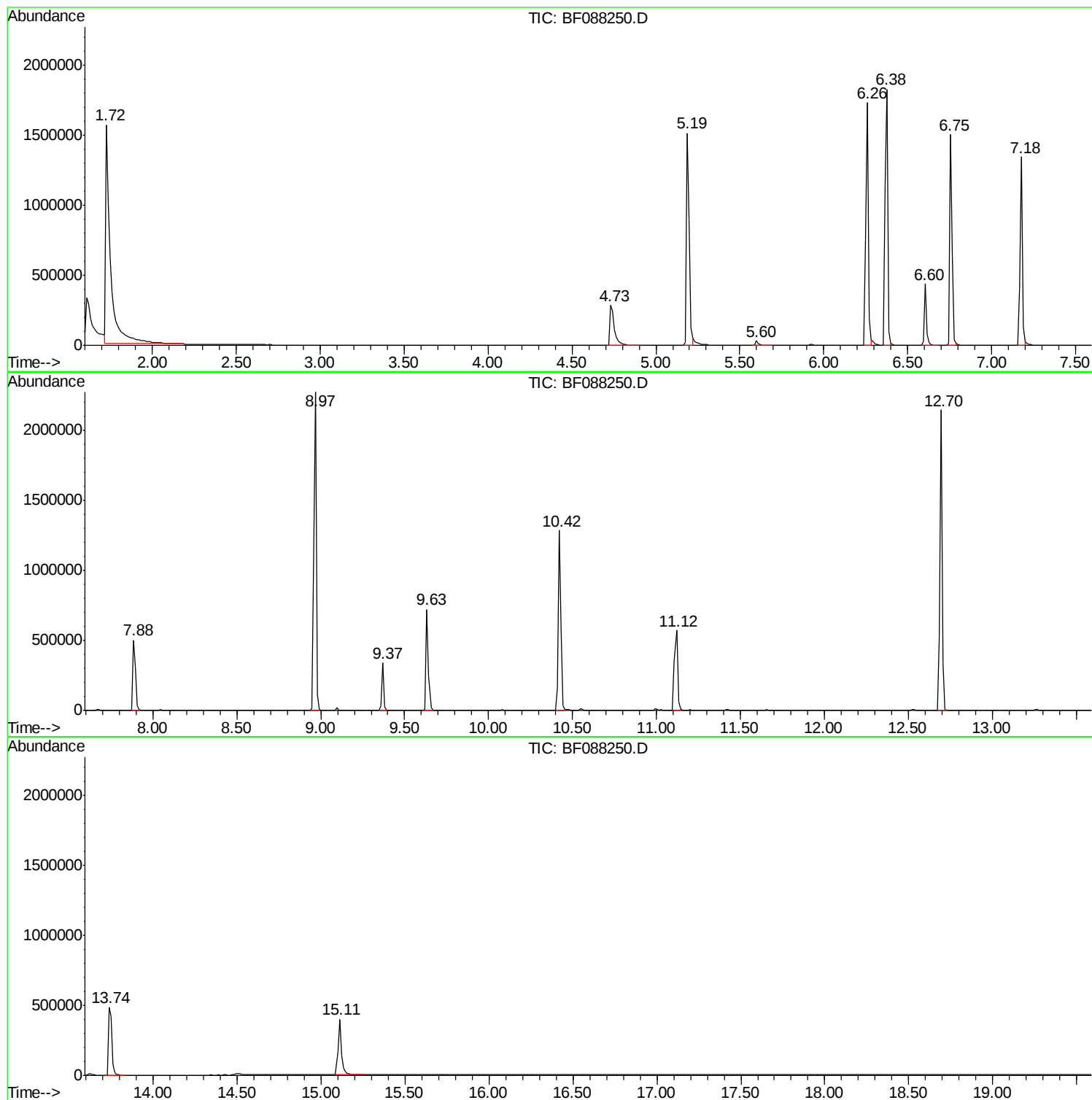
Sum of corrected areas: 22299053

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SB-4(4-4.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-4(4-4.5)

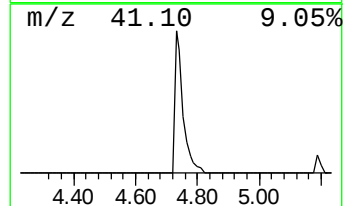
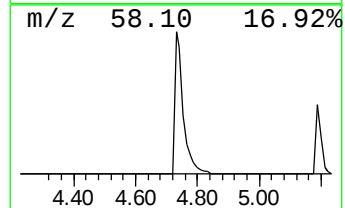
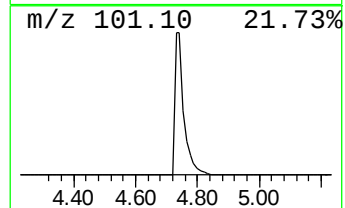
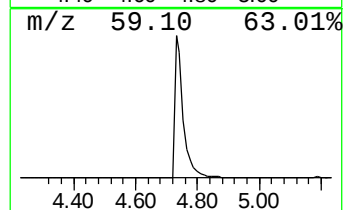
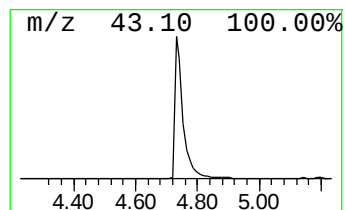
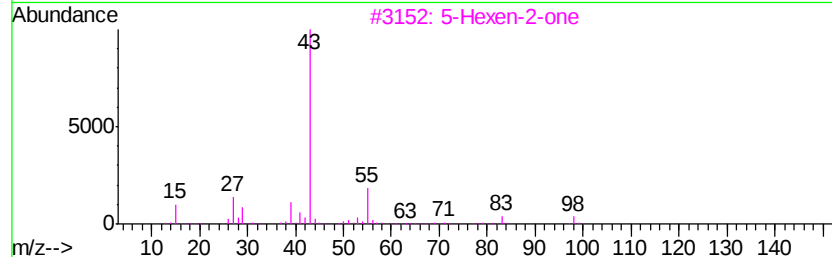
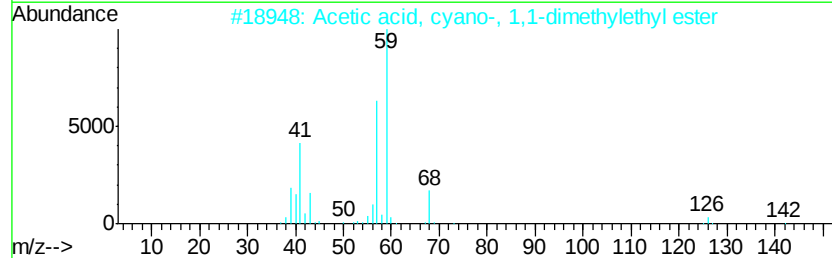
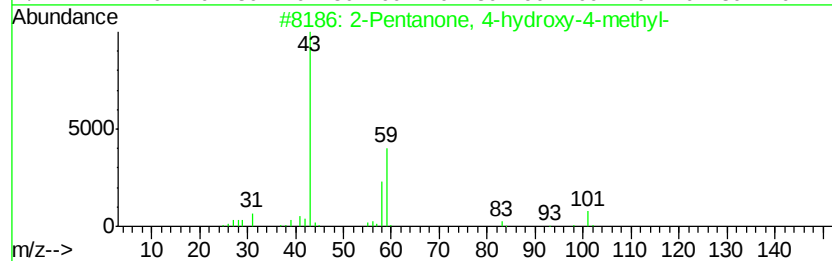
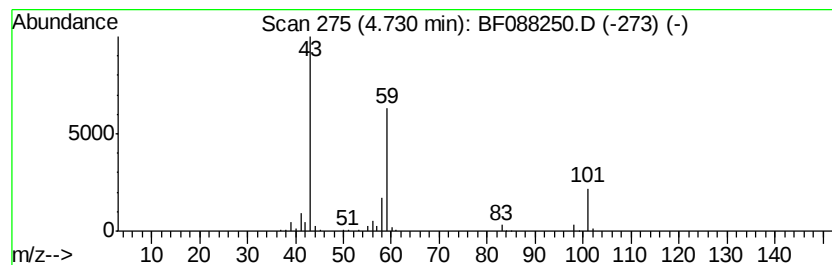
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	27.46 ng	537702	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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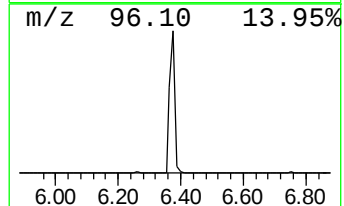
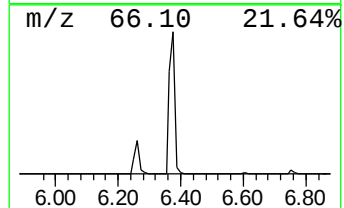
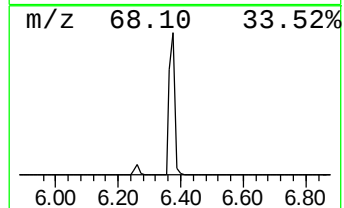
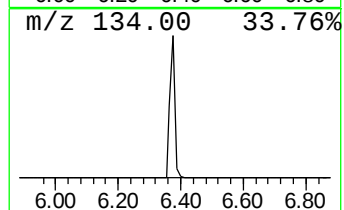
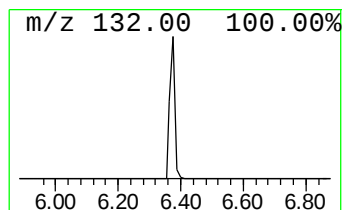
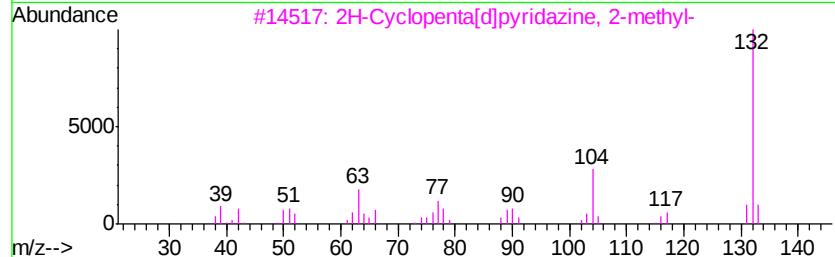
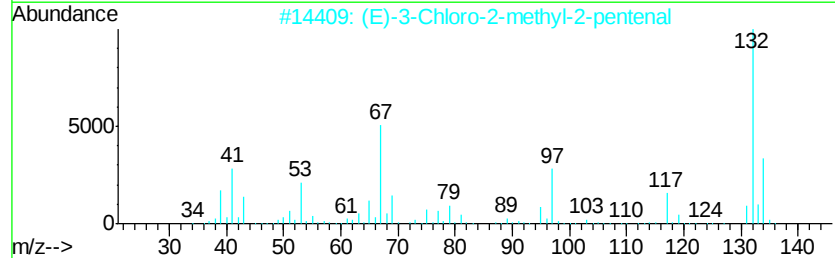
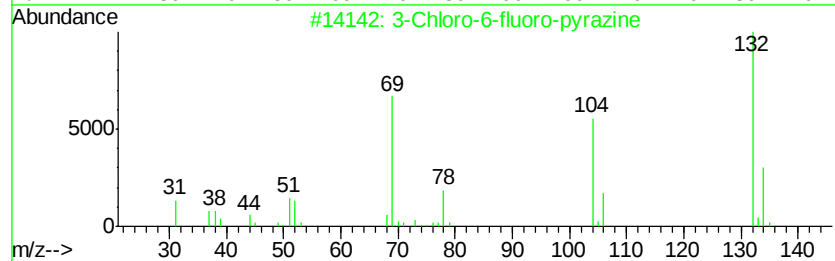
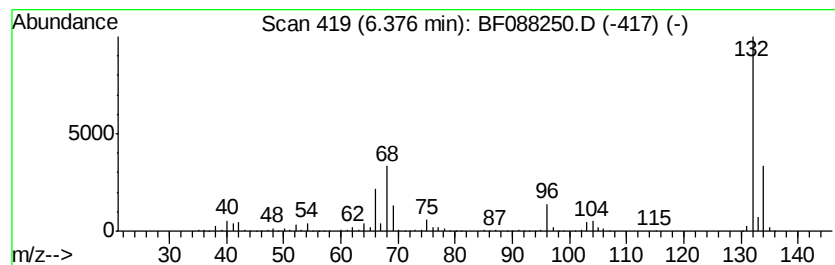
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Peak Number 3 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	107.78 ng	2110510	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	27.5	ng	537702	1	6.60	391649	20.0
unknown6.38	6.38	107.8	ng	2110510	1	6.60	391649	20.0