

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085943.D
Acq On : 31 Mar 2016 22:43
Operator : UM/SJ
Sample : H1976-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01

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-BF032416.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	4.973	233	235	244	rBV	52697	85915	2.38%	0.363%
2	5.384	269	271	274	rBV	1924597	1930574	53.46%	8.166%
3	6.424	360	362	365	rBV	1043344	1371544	37.98%	5.802%
4	6.562	371	374	376	rBV	2787151	3058521	84.69%	12.938%
5	6.790	392	394	396	rBV	676146	645449	17.87%	2.730%
6	6.939	405	407	410	rBV	1798035	2483309	68.76%	10.505%
7	7.362	441	444	446	rBV	1993808	2155391	59.68%	9.117%
8	7.682	471	472	480	rBB	114312	120671	3.34%	0.510%
9	7.807	481	483	484	rBV	53283	67237	1.86%	0.284%
10	8.070	504	506	509	rBV	800477	840713	23.28%	3.556%
11	9.156	598	601	603	rBV	3656004	3611332	100.00%	15.276%
12	9.830	657	660	662	rBV	882678	852535	23.61%	3.606%
13	10.619	726	729	731	rBV	2069413	1956009	54.16%	8.274%
14	11.316	787	790	792	rBV	547379	770229	21.33%	3.258%
15	12.631	903	905	907	rBV2	34731	45572	1.26%	0.193%
16	12.894	926	928	931	rBV	2209736	2557009	70.81%	10.816%
17	13.945	1018	1020	1023	rBV	528674	531201	14.71%	2.247%
18	15.362	1141	1144	1147	rBV	461752	557219	15.43%	2.357%

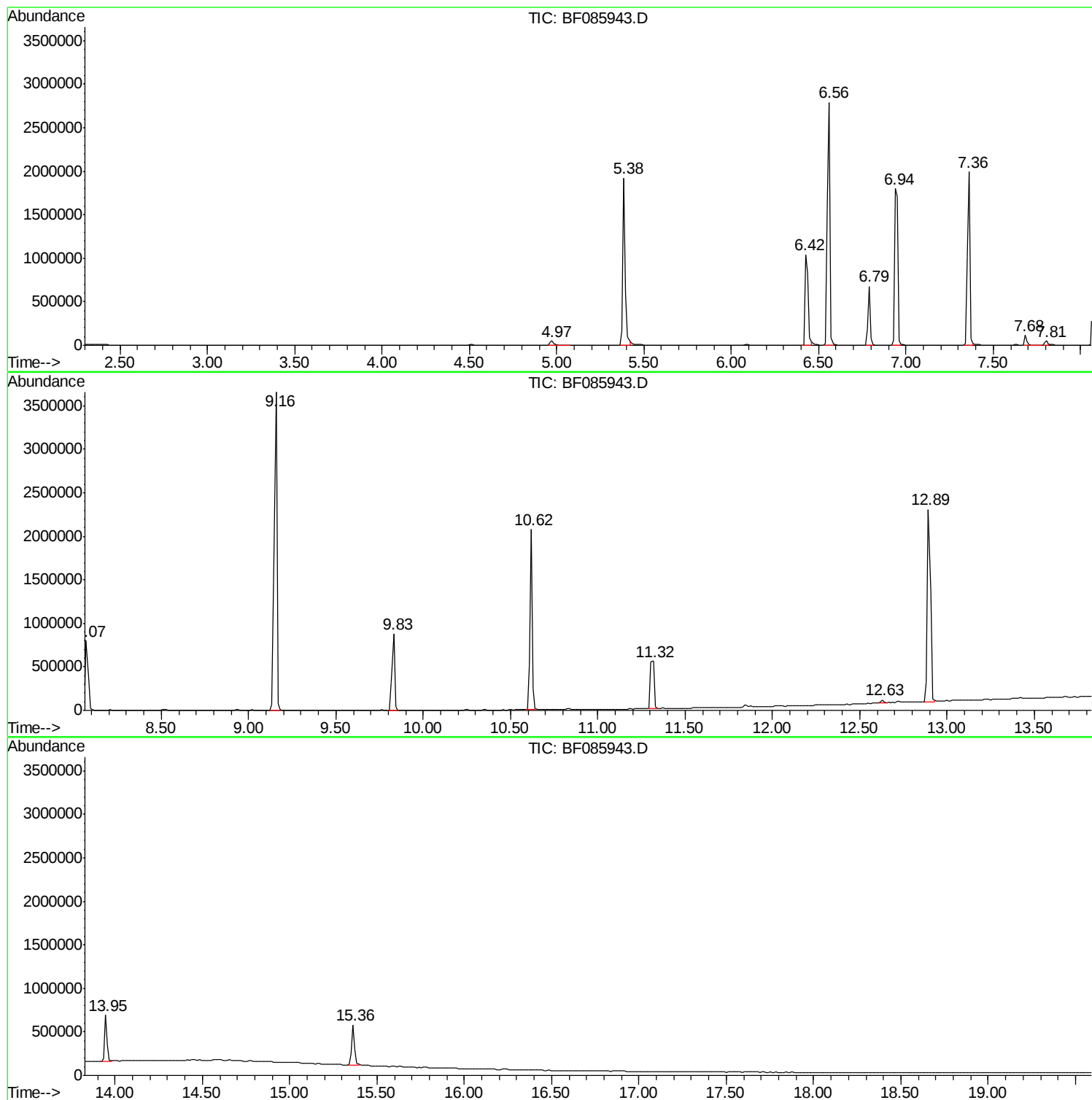
Sum of corrected areas: 23640430

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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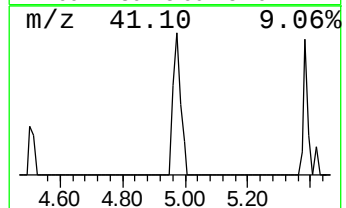
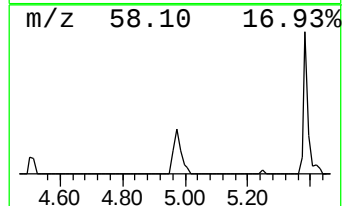
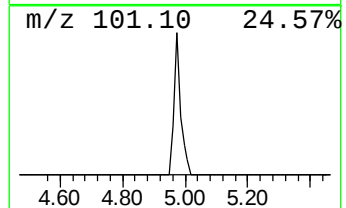
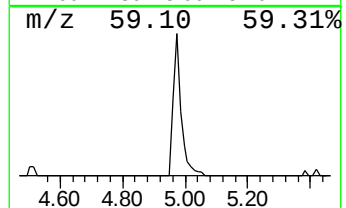
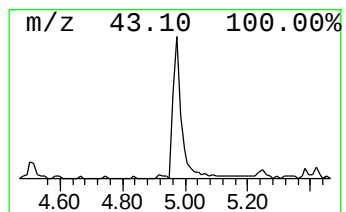
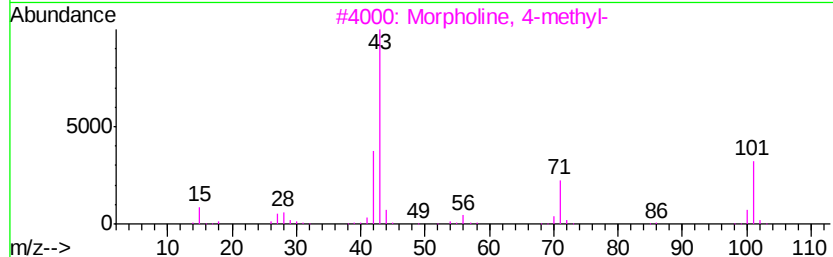
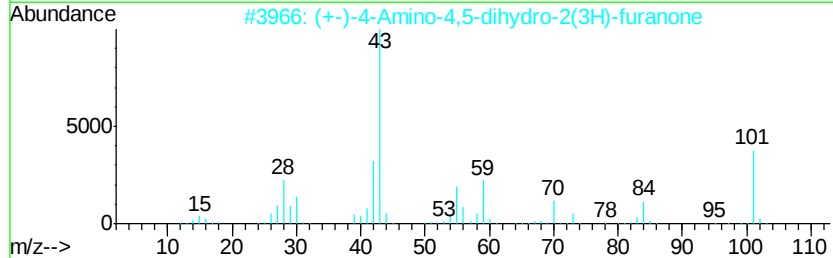
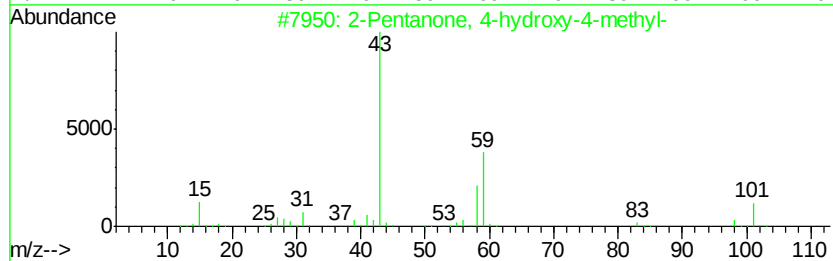
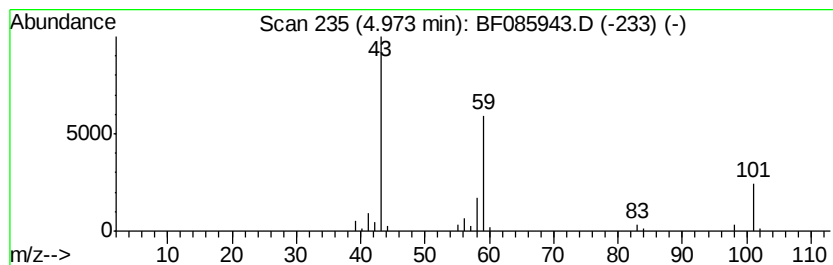
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.66 ng	85915	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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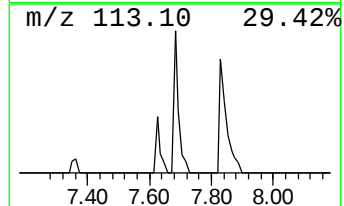
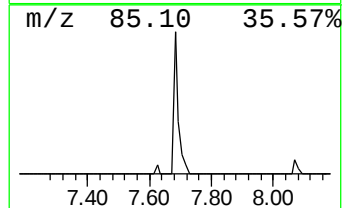
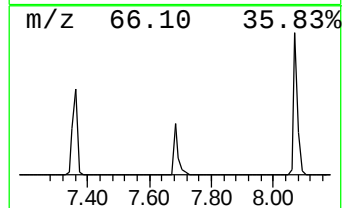
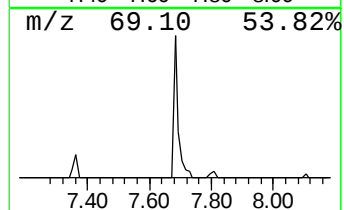
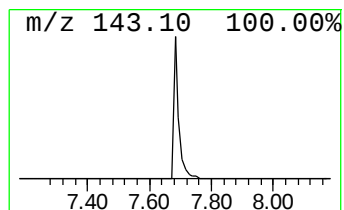
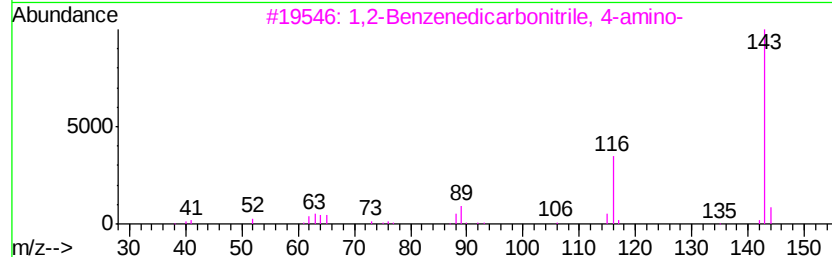
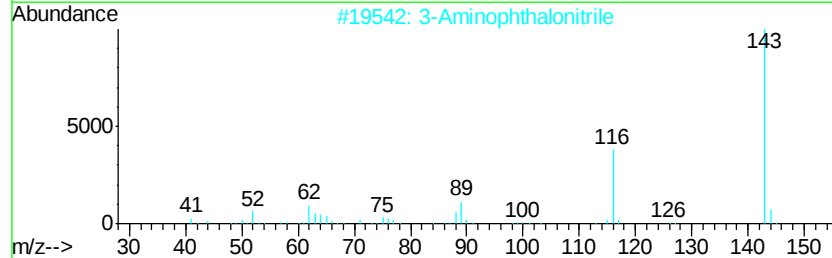
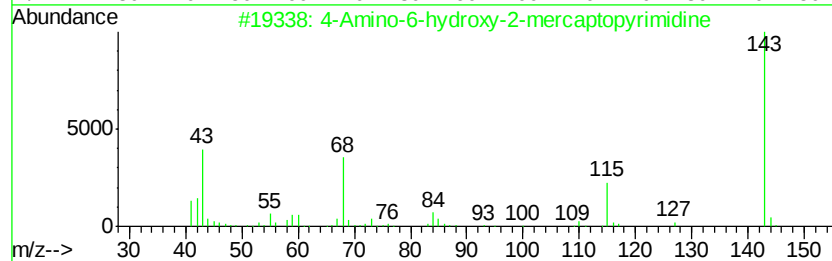
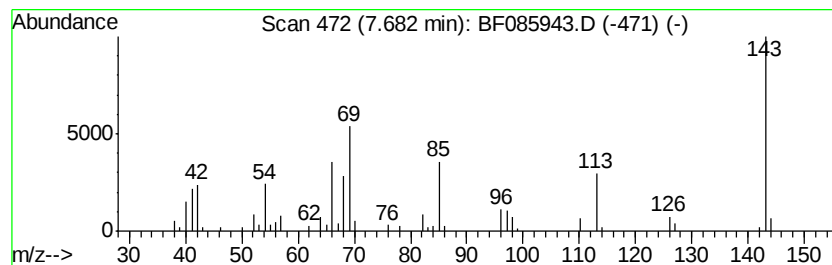
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Peak Number 4 unknown7.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	2.87 ng	120671	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Amino-6-hydroxy-2-mercaptopyri...	143	C4H5N3OS	065802-56-4	35
2		3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
3		1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	10
4		2-Naphthalenamine	143	C10H9N	000091-59-8	9
5		Quinoline, 6-methyl-	143	C10H9N	000091-62-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	2.7	ng	85915	1	6.79	645449	20.0
unknown7.68	7.68	2.9	ng	120671	2	8.07	840713	20.0