

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016659.D
 Acq On : 02 Oct 2021 06:57
 Operator : CG/JU
 Sample : M3829-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20210917

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % 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:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BN016659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.161	3	9	11	rBV	2716889	6711708	100.00%	79.348%
2	4.821	185	189	203	rVB	50238	112619	1.68%	1.331%
3	7.633	489	494	500	rVB	52827	109260	1.63%	1.292%
4	10.407	729	733	739	rBV	101094	184809	2.75%	2.185%
5	12.003	919	931	942	rBV2	47092	78996	1.18%	0.934%
6	12.886	1071	1074	1078	rBV	101091	164152	2.45%	1.941%
7	14.269	1180	1183	1186	rBV	135240	196584	2.93%	2.324%
8	17.018	1400	1403	1406	rBV	109779	162867	2.43%	1.925%
9	19.063	1688	1696	1721	rBV	131005	180555	2.69%	2.135%
10	19.674	1813	1819	1847	rBV	126813	169107	2.52%	1.999%
11	21.228	1998	2001	2011	rBV	137666	189271	2.82%	2.238%
12	23.481	2414	2426	2472	rVB	96188	198592	2.96%	2.348%

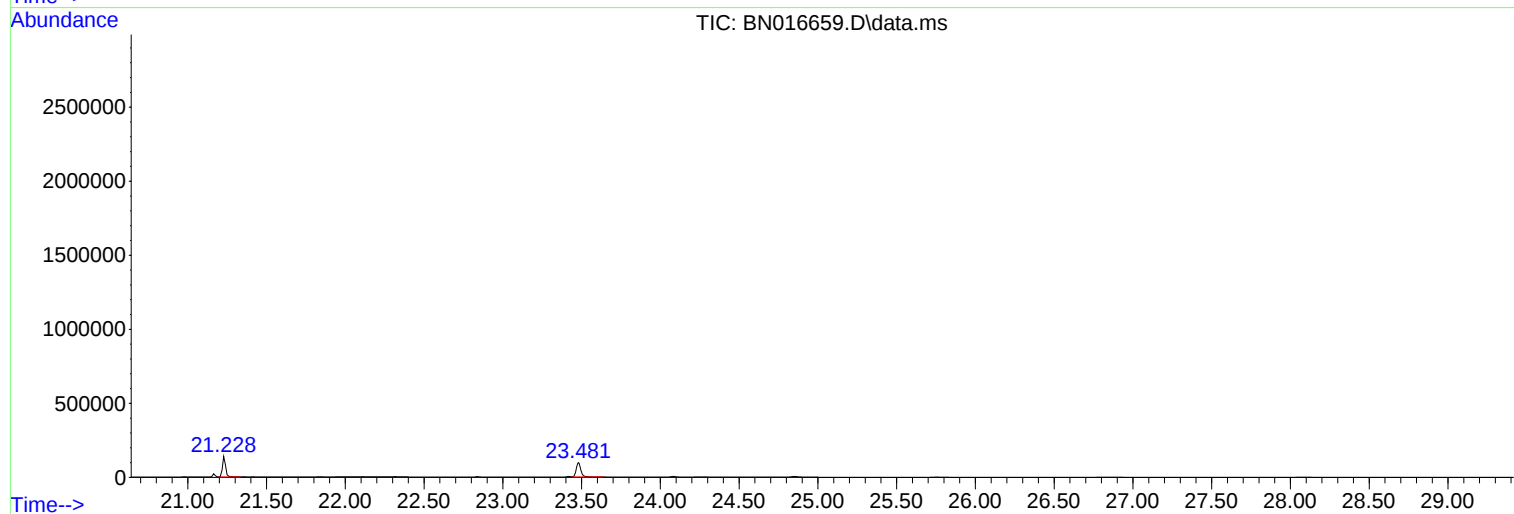
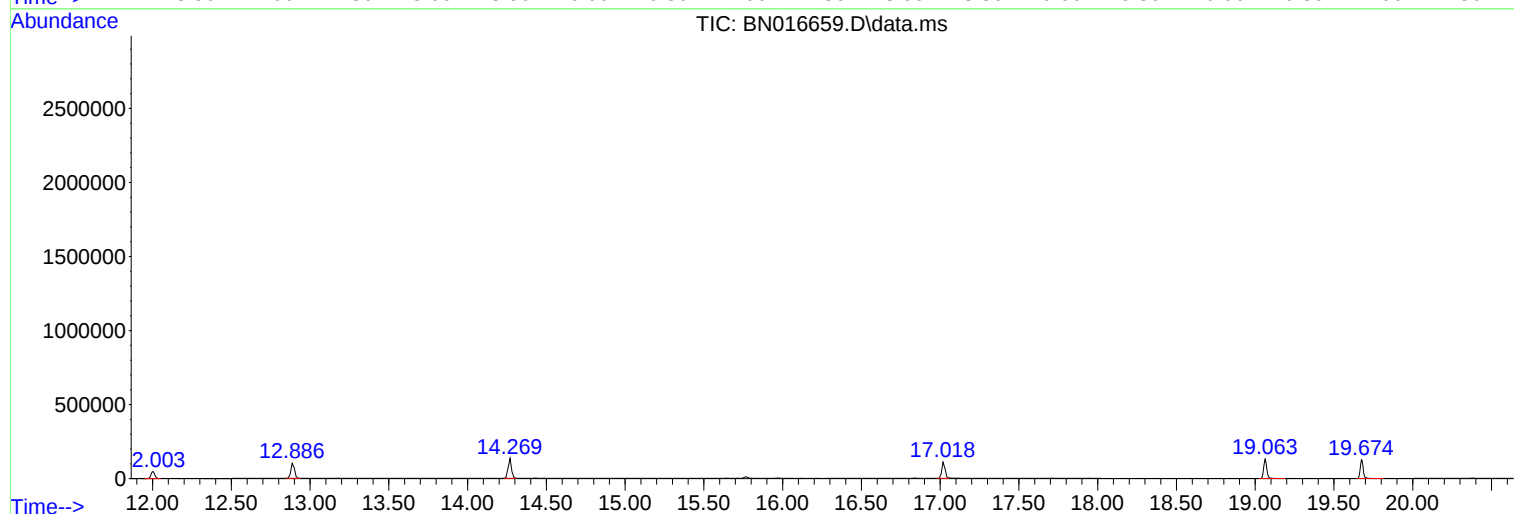
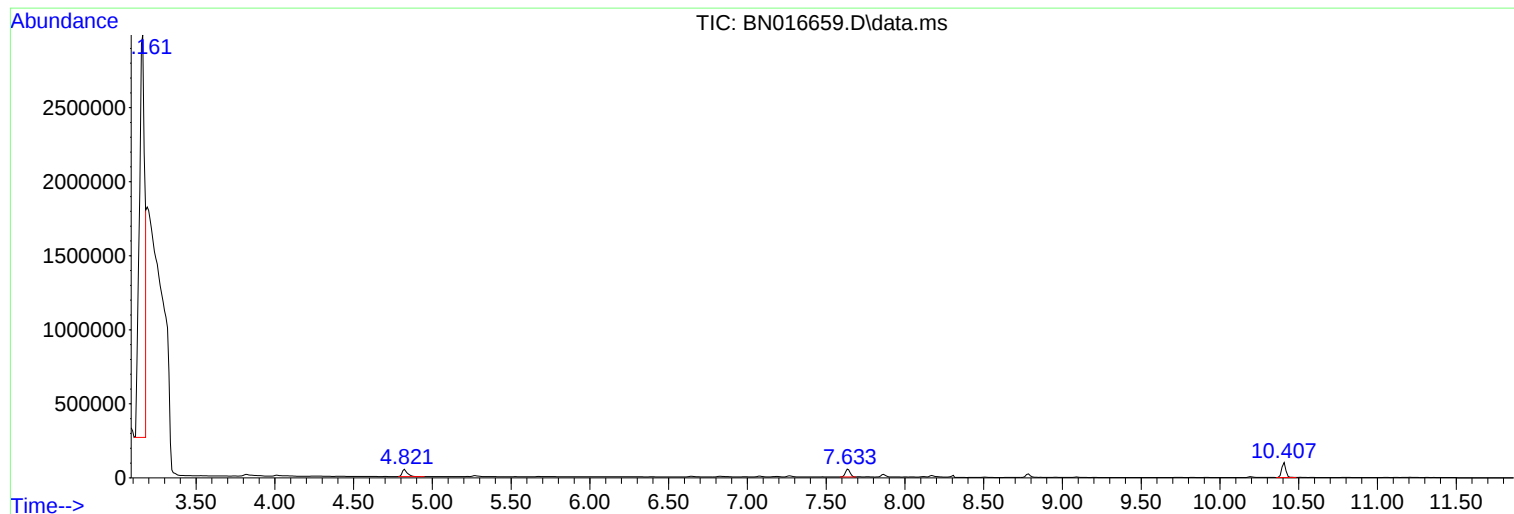
Sum of corrected areas: 8458520

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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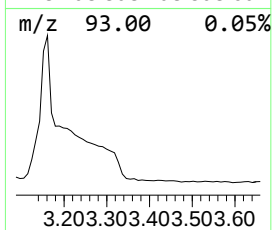
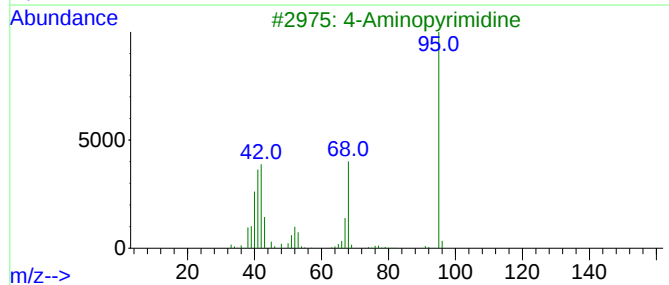
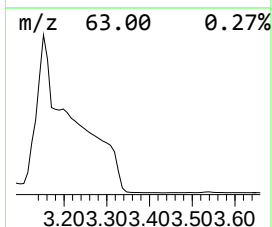
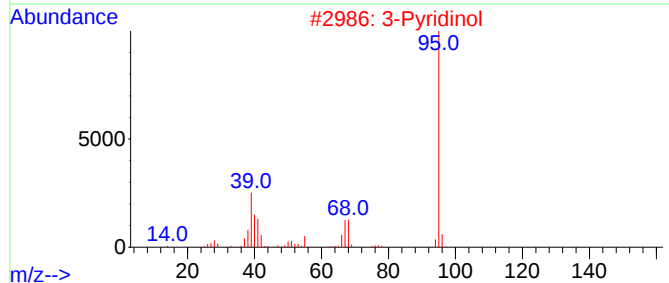
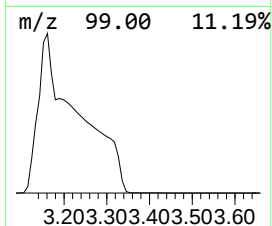
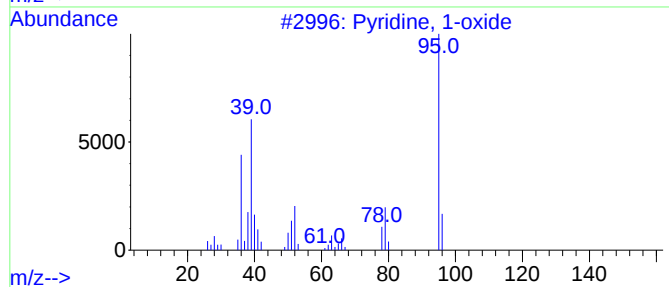
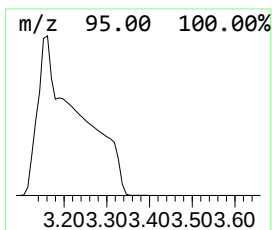
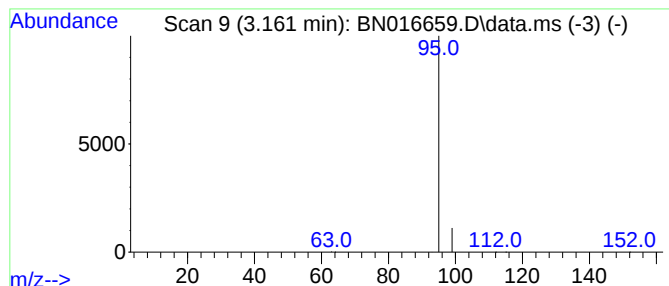
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Peak Number 1 Pyridine, 1-oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	24.57 ng	6711710	1,4-Dichlorobenzene-d4	7.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 1-oxide	95	C5H5NO	000694-59-7	2
2			3-Pyridinol	95	C5H5NO	000109-00-2	2
3			4-Aminopyrimidine	95	C4H5N3	000591-54-8	2
4			4-Pyridinol	95	C5H5NO	000626-64-2	2
5			2-(Aminomethylene)aminoacrylonitrile	95	C4H5N3	167320-31-2	2



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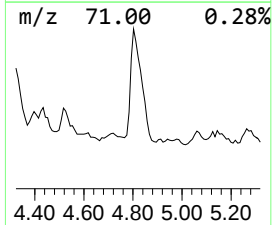
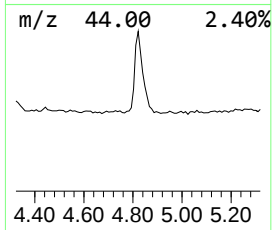
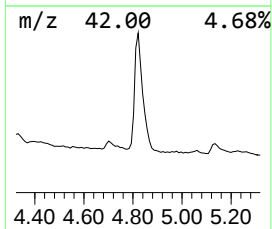
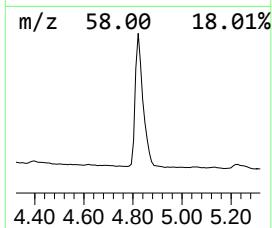
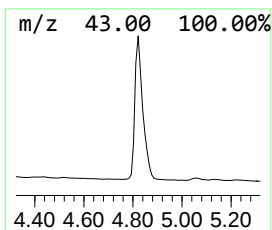
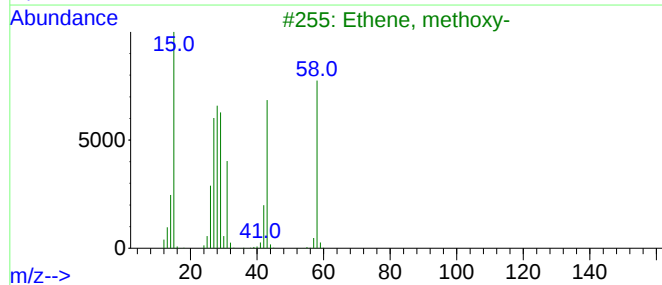
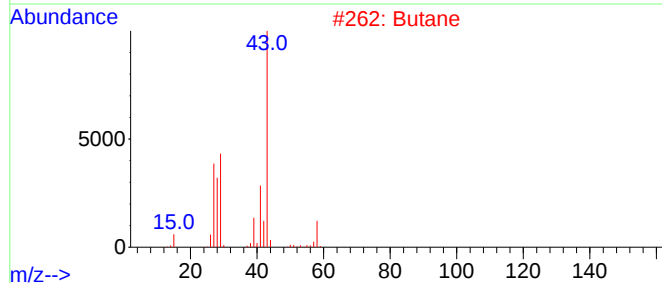
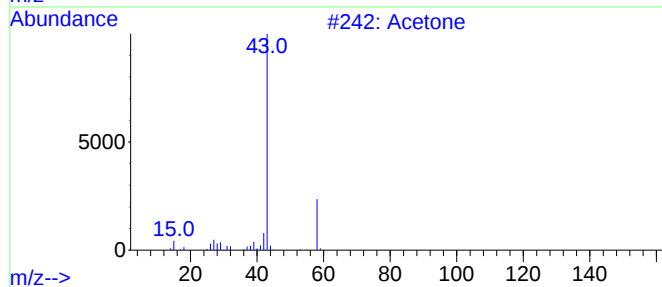
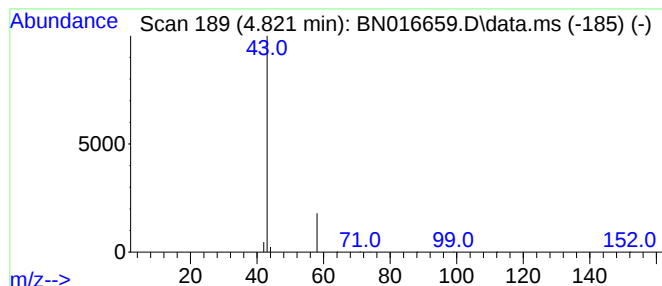
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Peak Number 2 Acetone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.41 ng	112619	1,4-Dichlorobenzene-d4	7.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetone			58	C3H6O	000067-64-1	4
2	Butane			58	C4H10	000106-97-8	4
3	Ethene, methoxy-			58	C3H6O	000107-25-5	3
4	Diazene, dimethyl-			58	C2H6N2	000503-28-6	3
5	Hydrogen isocyanate			43	CHNO	000075-13-8	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pyridine, 1-oxide	3.161	24.6	ng	6711710	1	7.633	109260	0.4
Acetone	4.821	0.4	ng	112619	1	7.633	109260	0.4