LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016611.D
Acq On : 30 Sep 2021 22:10
Operator : CG/JU
Sample : M3782-18DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE131D1-20210915DL

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: BN016611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	5	8	11	rBV	140258	173046	63.90%	10.232%
2	3.198	11	13	17	rVV	20678	65749	24.28%	3.887%
3	3.253	17	19	44	rVB	65857	270826	100.00%	16.013%
4	4.821	186	189	205	rVB	10375	26232	9.69%	1.551%
5	7.642	490	495	508	rBV	50920	108955	40.23%	6.442%
6	7.854	516	518	527	rVB2	1407	2872	1.06%	0.170%
7	8.306	565	567	569	rVB	3094	3104	1.15%	0.184%
8	8.784	602	605	610	rBV	2991	6411	2.37%	0.379%
9	9.101	627	630	637	rVB	1685	3525	1.30%	0.208%
10	10.191	713	716	721	rBV	3384	7194	2.66%	0.425%
11	10.407	730	733	740	rBV	106886	191200	70.60%	11.305%
12	12.007	922	932	942	rBV	7268	12433	4.59%	0.735%
13	12.898	1071	1075	1081	rBV	14212	25421	9.39%	1.503%
14	14.269	1180	1183	1186	rBV	135131	199188	73.55%	11.777%
15	17.030	1400	1404	1407	rBV	87231	153993	56.86%	9.105%
16	17.955	1477	1480	1483	rBV	1903	3917	1.45%	0.232%
17	19.068	1689	1697	1720	rBV	17923	27173	10.03%	1.607%
18	19.242	1727	1732	1747	rBV	3331	5218	1.93%	0.309%
19	19.678	1814	1820	1840	rBV	17644	23340	8.62%	1.380%
20	20.006	1884	1886	1890	rBV4	1409	3598	1.33%	0.213%
21	21.026	1979	1982	1992	rBV	4419	7591	2.80%	0.449%
22	21.164	1993	1995	1998	rBV	3536	4382	1.62%	0.259%
23	21.227	1998	2001	2011	rBV	114360	180941	66.81%	10.698%
24	23.481	2414	2426	2469	rVB	92086	184985	68.30%	10.937%

Sum of corrected areas: 1691294

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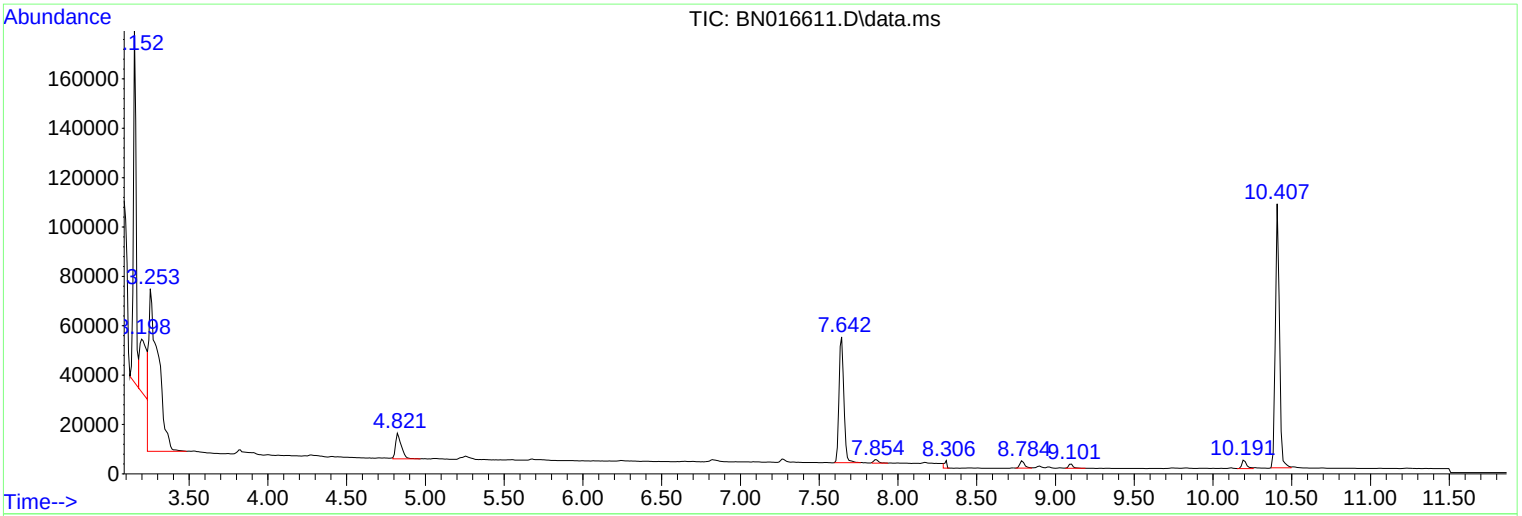
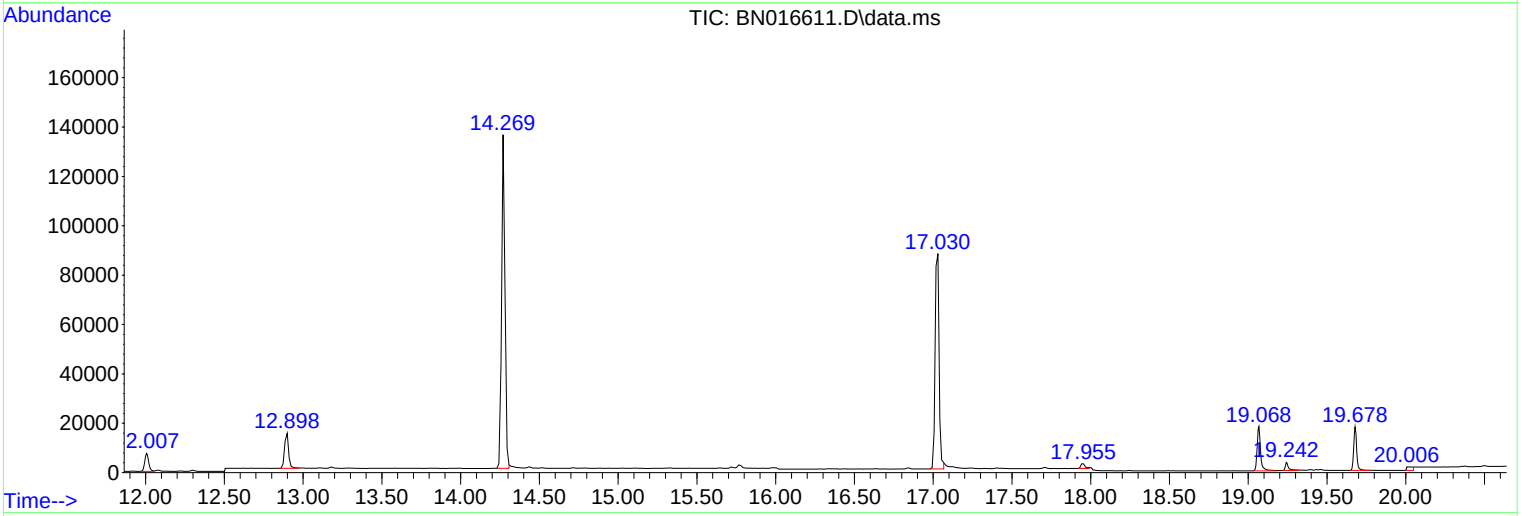
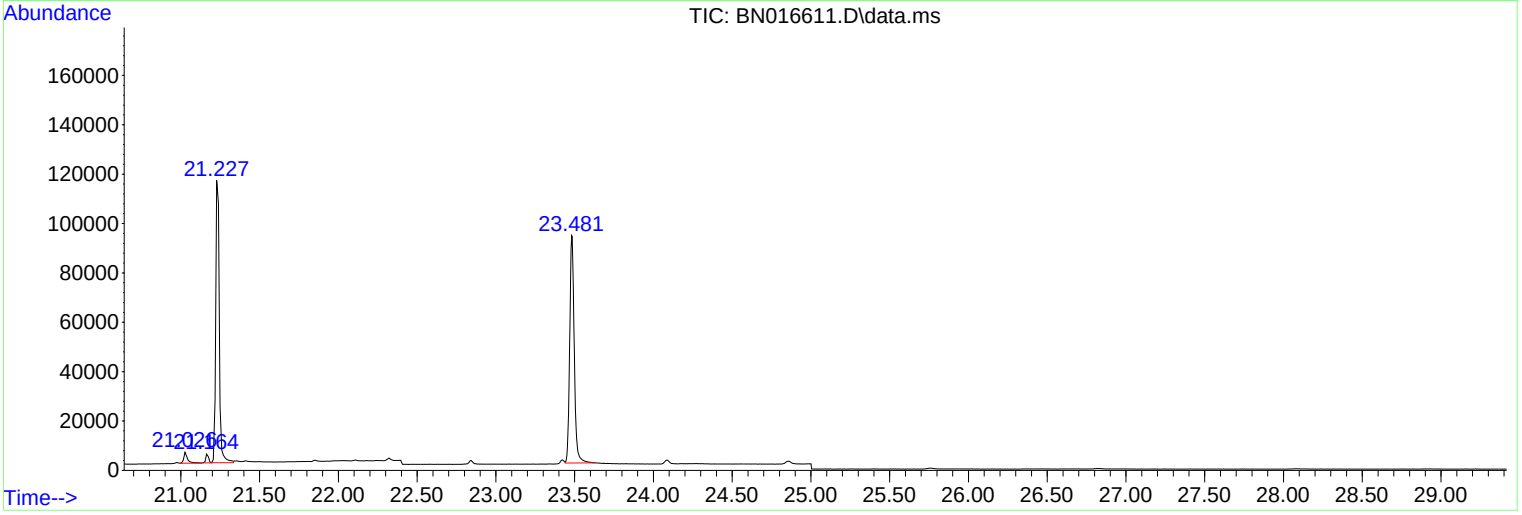
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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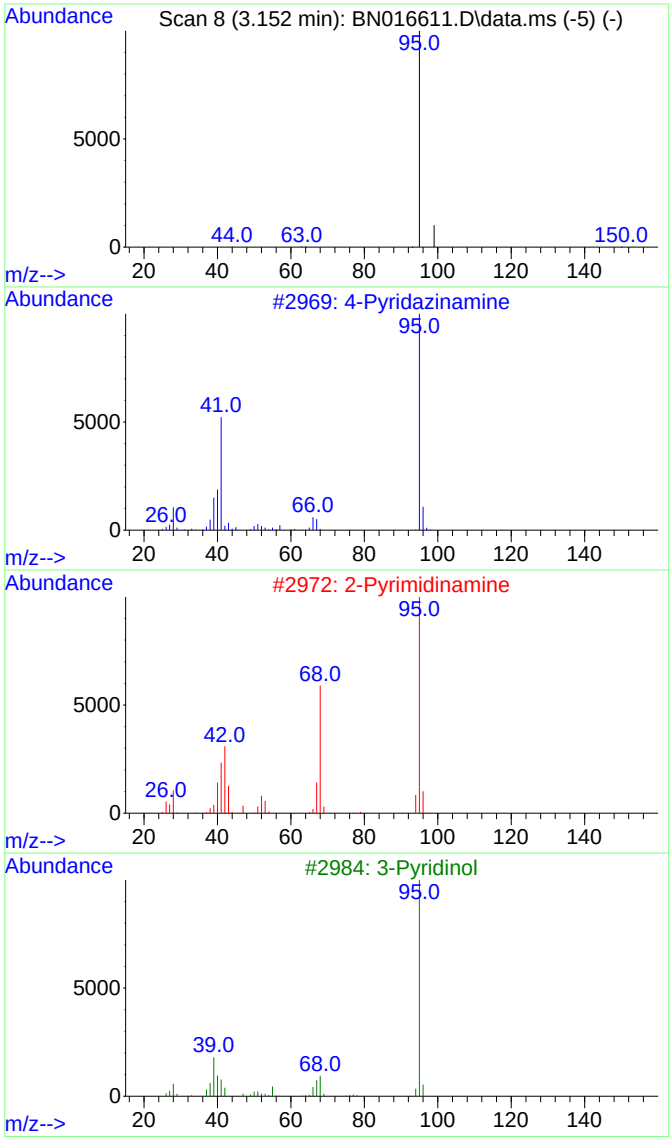
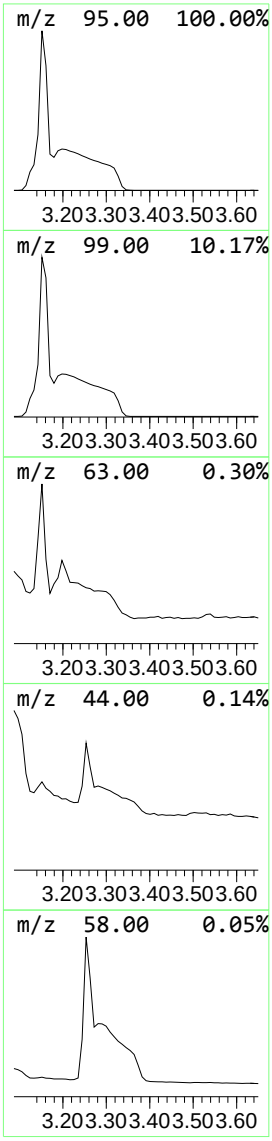
Peak Number 1 4-Pyridazinamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	0.64 ng	173046	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridazinamine	95	C4H5N3	020744-39-2	2
2	2-Pyrimidinamine	95	C4H5N3	000109-12-6	2
3	3-Pyridinol	95	C5H5NO	000109-00-2	2
4	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	2
5	4-Pyridinone	95	C5H5NO	1000433-50-4	2





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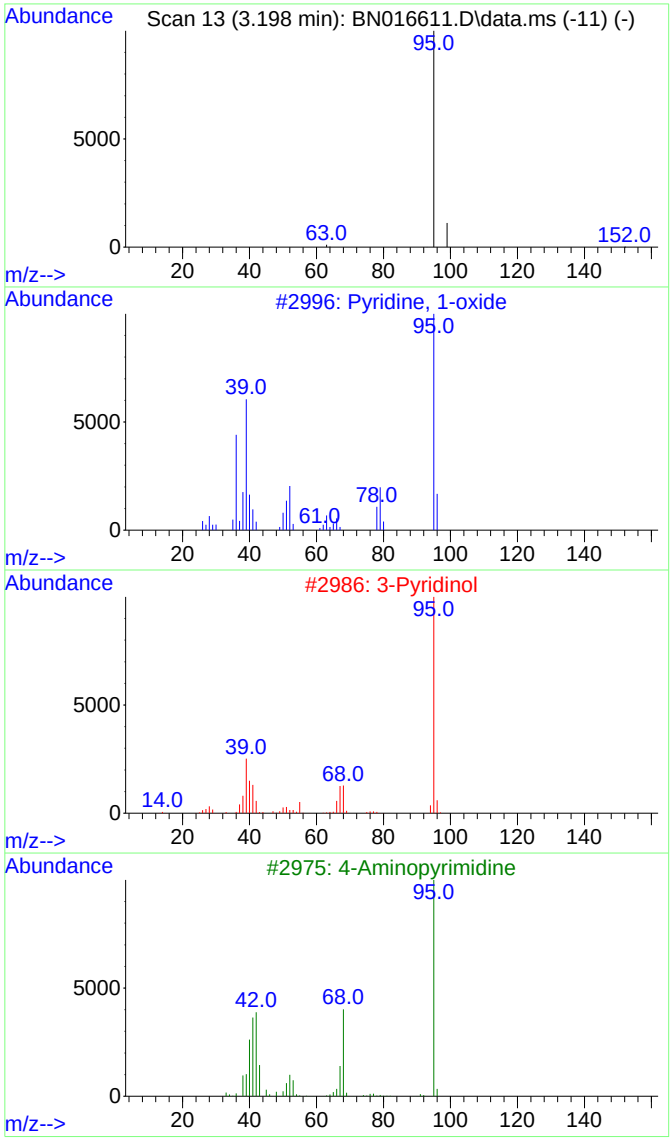
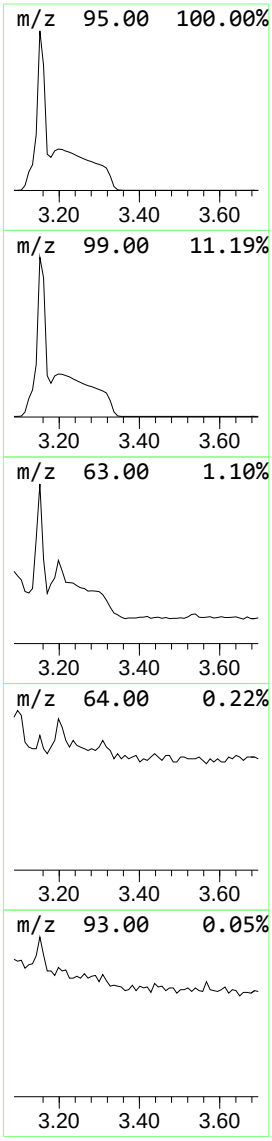
Peak Number 2 Pyridine, 1-oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.198	0.24 ng	65749	1,4-Dichlorobenzene-d4	7.642

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)aminoacrylontrile	95	C4H5N3	167320-31-2	2





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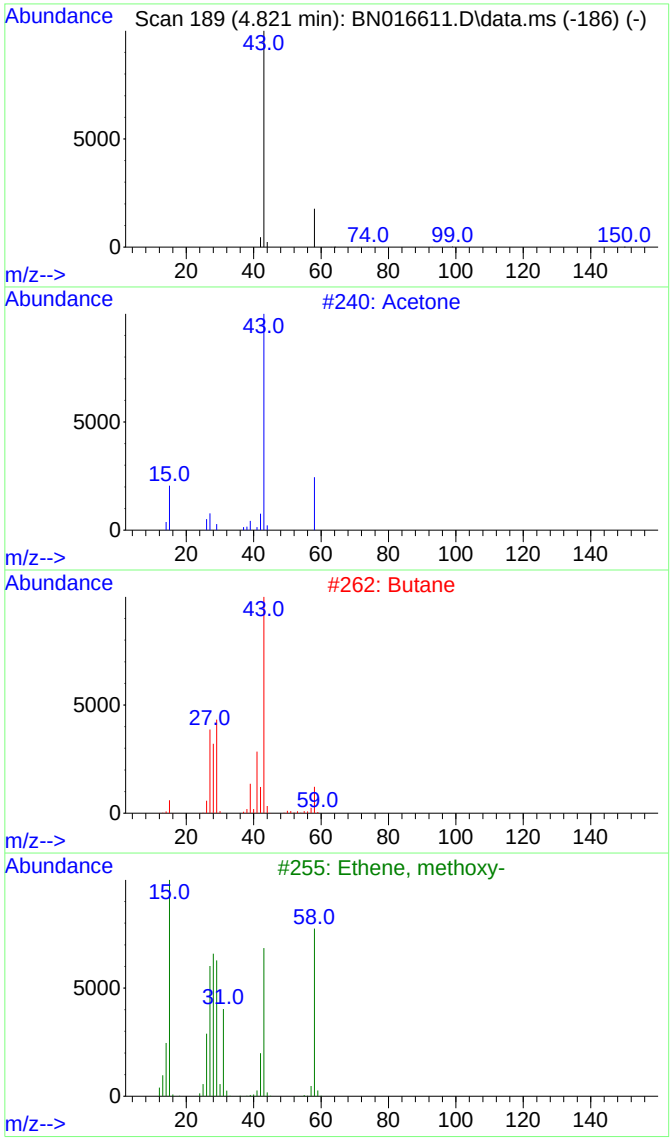
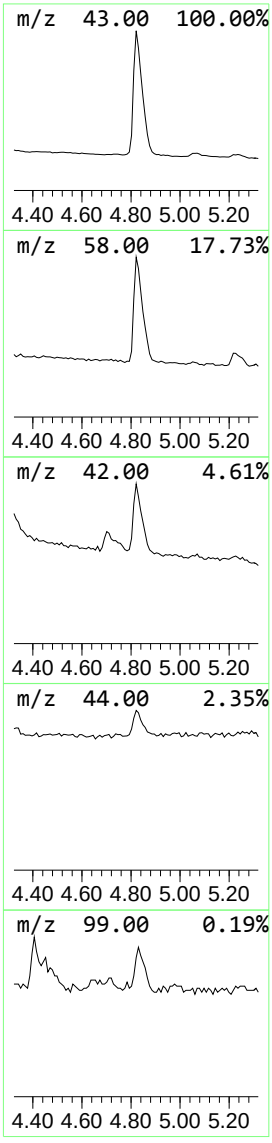
Peak Number 3 Acetone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.10 ng	26232	1,4-Dichlorobenzene-d4	7.642

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





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Pyridazinamine	3.152	0.6	ng	173046	1	7.642	108955	0.4
Pyridine, 1-oxide	3.198	0.2	ng	65749	1	7.642	108955	0.4
Acetone	4.821	0.1	ng	26232	1	7.642	108955	0.4