LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016690.D
Acq On : 03 Oct 2021 04:00
Operator : CG/JU
Sample : PB139433BL
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139433BL

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: BN016690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.240	124	126	136	rVB	5289	11365	6.55%	0.652%
2	4.821	186	189	209	rVB	65524	116923	67.39%	6.712%
3	5.282	235	239	252	rVB	27185	50845	29.31%	2.919%
4	6.831	403	407	422	rVB	21233	40943	23.60%	2.350%
5	7.643	490	495	506	rVB	49516	94356	54.39%	5.416%
6	8.306	565	567	569	rVB	5620	5858	3.38%	0.336%
7	8.785	601	605	616	rBV	25031	52255	30.12%	3.000%
8	10.407	729	733	746	rBV	94630	169097	97.47%	9.706%
9	11.497	817	819	821	rVB2	1665	2086	1.20%	0.120%
10	12.003	921	931	955	rBV2	53087	90106	51.94%	5.172%
11	12.518	1043	1045	1048	rBV3	1120	3637	2.10%	0.209%
12	12.886	1071	1074	1089	rBV	94025	173491	100.00%	9.959%
13	14.269	1180	1183	1186	rBV	116932	173216	99.84%	9.943%
14	15.766	1298	1301	1316	rBV2	6764	14082	8.12%	0.808%
15	17.018	1400	1403	1413	rBV	75590	142897	82.37%	8.202%
16	19.068	1688	1697	1730	rBV	107771	158278	91.23%	9.085%
17	19.679	1813	1820	1856	rBV	96396	126213	72.75%	7.245%
18	20.006	1884	1886	1889	rBV3	894	1739	1.00%	0.100%
19	21.238	1998	2002	2016	rBV2	86601	149894	86.40%	8.604%
20	23.423	2402	2409	2415	rBV	1991	2967	1.71%	0.170%
21	23.485	2415	2427	2471	rVB	70579	150958	87.01%	8.665%
22	24.087	2596	2603	2614	rVB	2245	3988	2.30%	0.229%
23	24.857	2820	2828	2844	rVB	2400	4966	2.86%	0.285%
24	25.757	3077	3091	3112	rBV2	680	1956	1.13%	0.112%

Sum of corrected areas: 1742116

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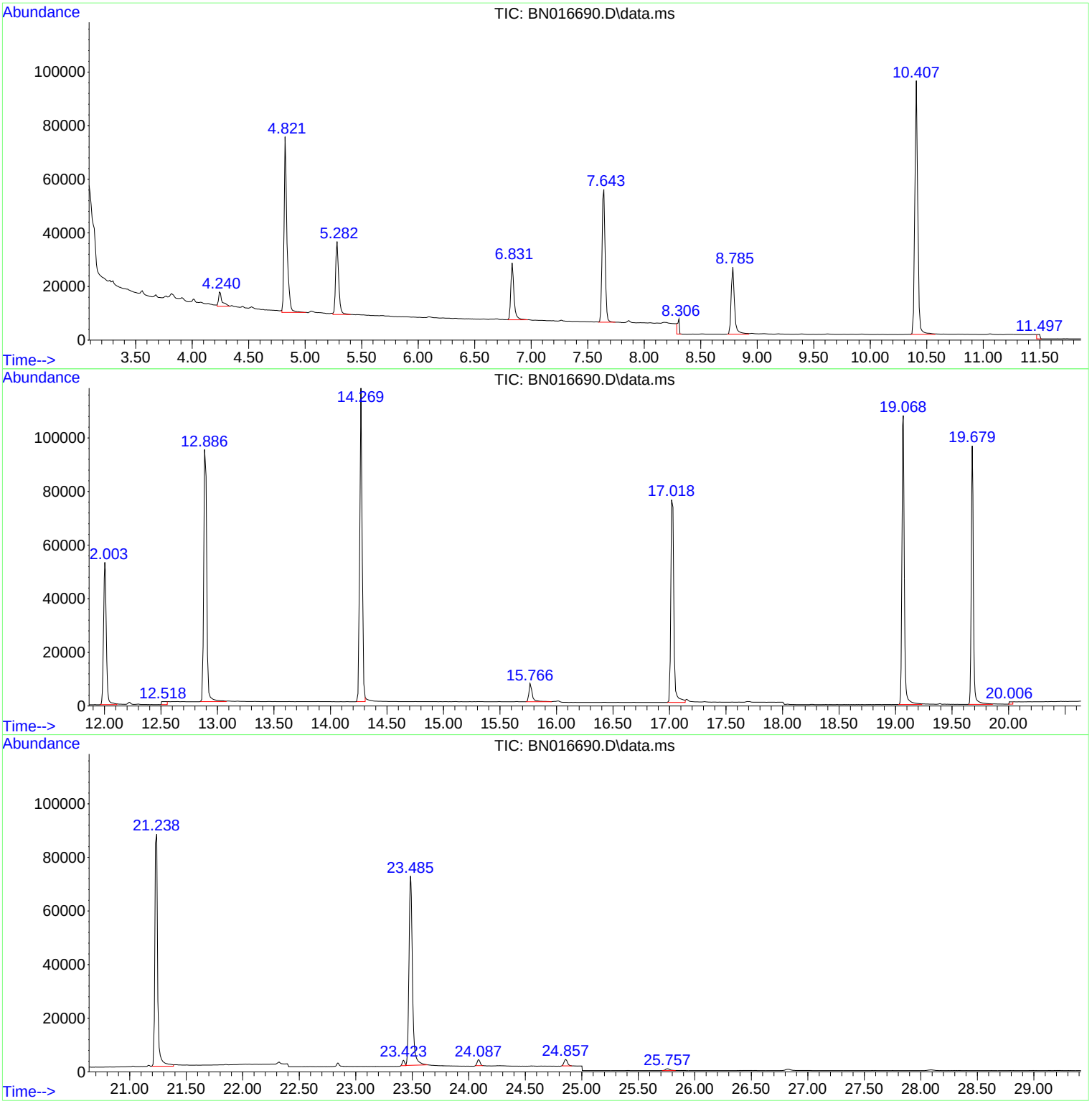
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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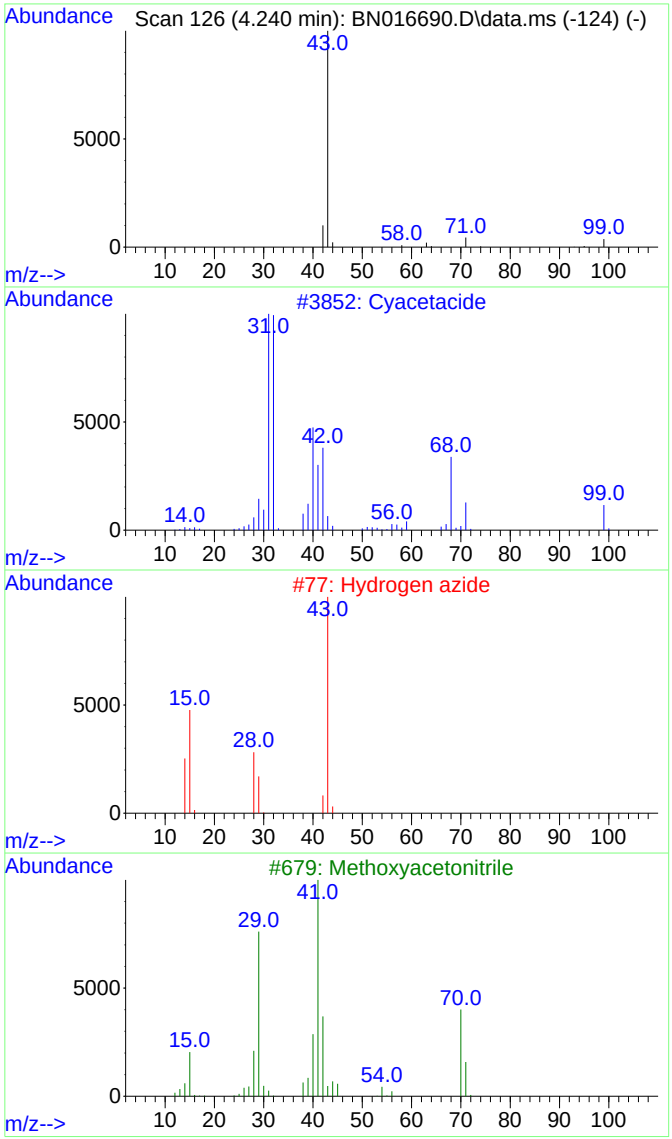
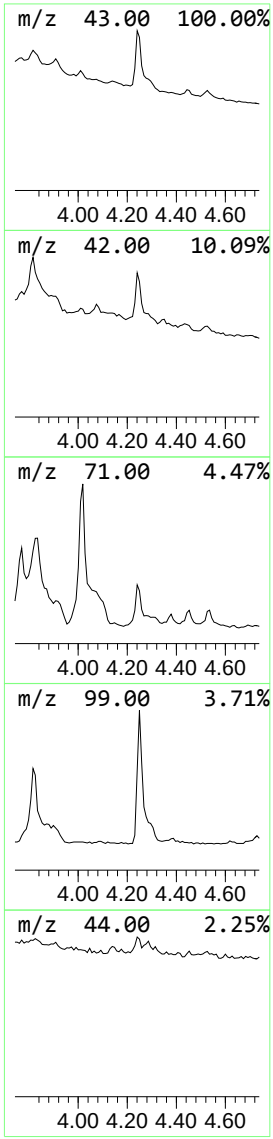
Peak Number 1 Cyacetacide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	0.05 ng	11365	1,4-Dichlorobenzene-d4	7.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyacetacide	99	C3H5N3O	000140-87-4	4
2	Hydrogen azide	43	HN3	007782-79-8	4
3	Methoxyacetonitrile	71	C3H5NO	001738-36-9	4
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3
5	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3





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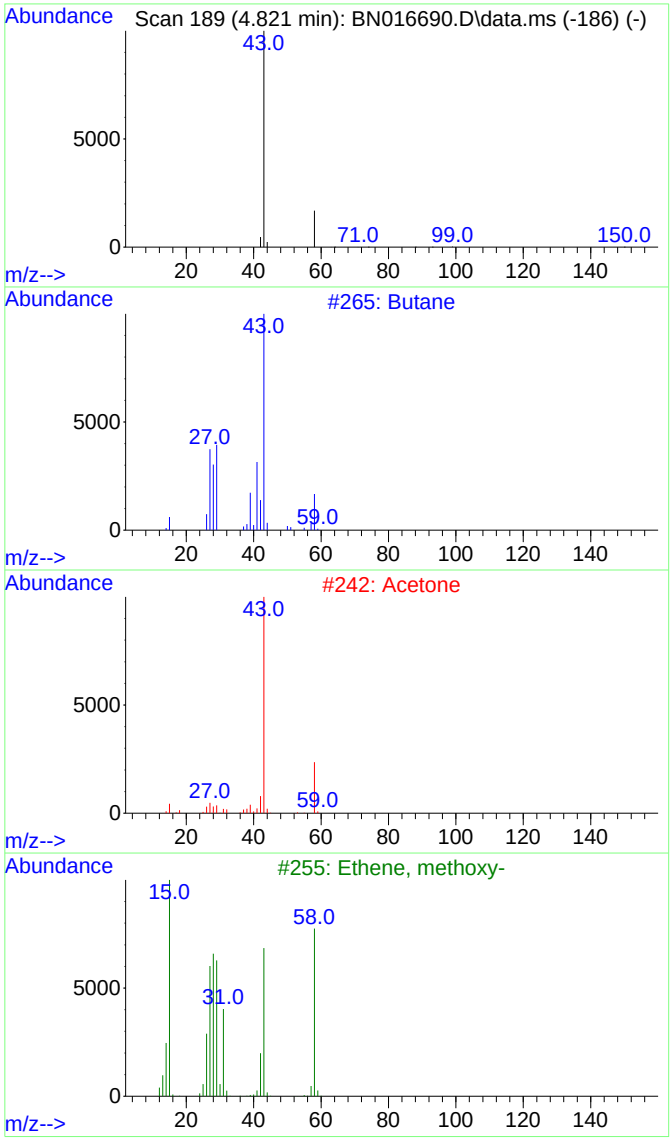
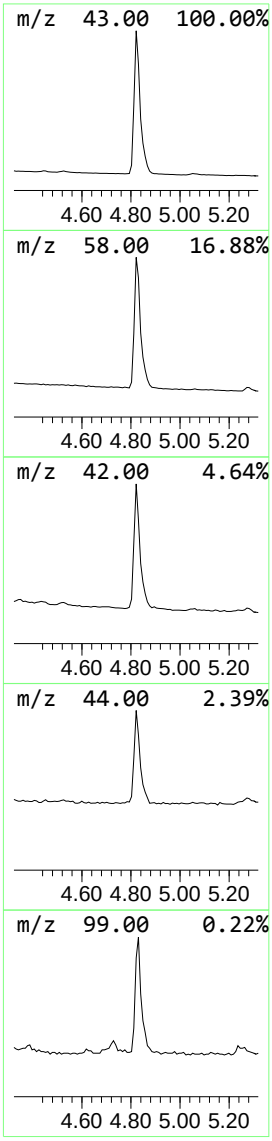
Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.50 ng	116923	1,4-Dichlorobenzene-d4	7.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	4
2	Acetone	58	C3H6O	000067-64-1	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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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyacetacide	4.240	0.0	ng	11365	1	7.643	94356	0.4
Butane	4.821	0.5	ng	116923	1	7.643	94356	0.4