LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016652.D
Acq On : 02 Oct 2021 02:11
Operator : CG/JU
Sample : PB139433BL
Misc :
ALS Vial : 19 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: BN016652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.917	88	91	99	rBV2	12906	25173	13.99%	1.346%
2	4.240	124	126	136	rVB	4652	9384	5.22%	0.502%
3	4.821	186	189	203	rVB	64319	114697	63.75%	6.133%
4	5.282	235	239	251	rVB	25355	51061	28.38%	2.730%
5	6.831	403	407	432	rVB	19570	42918	23.85%	2.295%
6	7.642	490	495	506	rVB	48653	95027	52.82%	5.081%
7	8.306	565	567	569	rVB2	5715	5961	3.31%	0.319%
8	8.784	601	605	616	rBV	23852	52027	28.92%	2.782%
9	10.407	729	733	753	rBV	92543	172956	96.13%	9.249%
10	12.003	920	931	945	rBV2	50213	87114	48.42%	4.658%
11	12.531	1042	1046	1047	rBV2	1127	2520	1.40%	0.135%
12	12.886	1071	1074	1089	rBV	86758	168918	93.89%	9.033%
13	14.269	1180	1183	1186	rBV	118654	176753	98.24%	9.452%
14	15.322	1264	1266	1272	rVB	1151	2292	1.27%	0.123%
15	15.766	1298	1301	1315	rBV2	6386	13819	7.68%	0.739%
16	17.018	1400	1403	1412	rBV	81252	148472	82.52%	7.939%
17	17.151	1412	1414	1424	rVB	2592	6240	3.47%	0.334%
18	19.063	1688	1696	1748	rBV	108743	171279	95.20%	9.159%
19	19.460	1768	1776	1794	rVB	6656	9653	5.37%	0.516%
20	19.679	1813	1820	1854	rBV	92515	126187	70.14%	6.748%
21	21.227	1997	2001	2016	rBV	105395	179912	100.00%	9.621%
22	22.807	2221	2229	2235	rBV	4245	7330	4.07%	0.392%
23	22.848	2236	2241	2257	rVB2	4750	8814	4.90%	0.471%
24	23.382	2389	2397	2403	rBV2	2668	4864	2.70%	0.260%
25	23.481	2414	2426	2466	rVB	82873	164497	91.43%	8.796%
26	24.084	2595	2602	2616	rVB	1791	3155	1.75%	0.169%
27	24.854	2820	2827	2850	rVB2	1961	4273	2.38%	0.228%
28	25.768	3073	3094	3095	rBV2	3607	7021	3.90%	0.375%
29	26.452	3274	3294	3331	rBV2	2105	7742	4.30%	0.414%

Sum of corrected areas: 1870059

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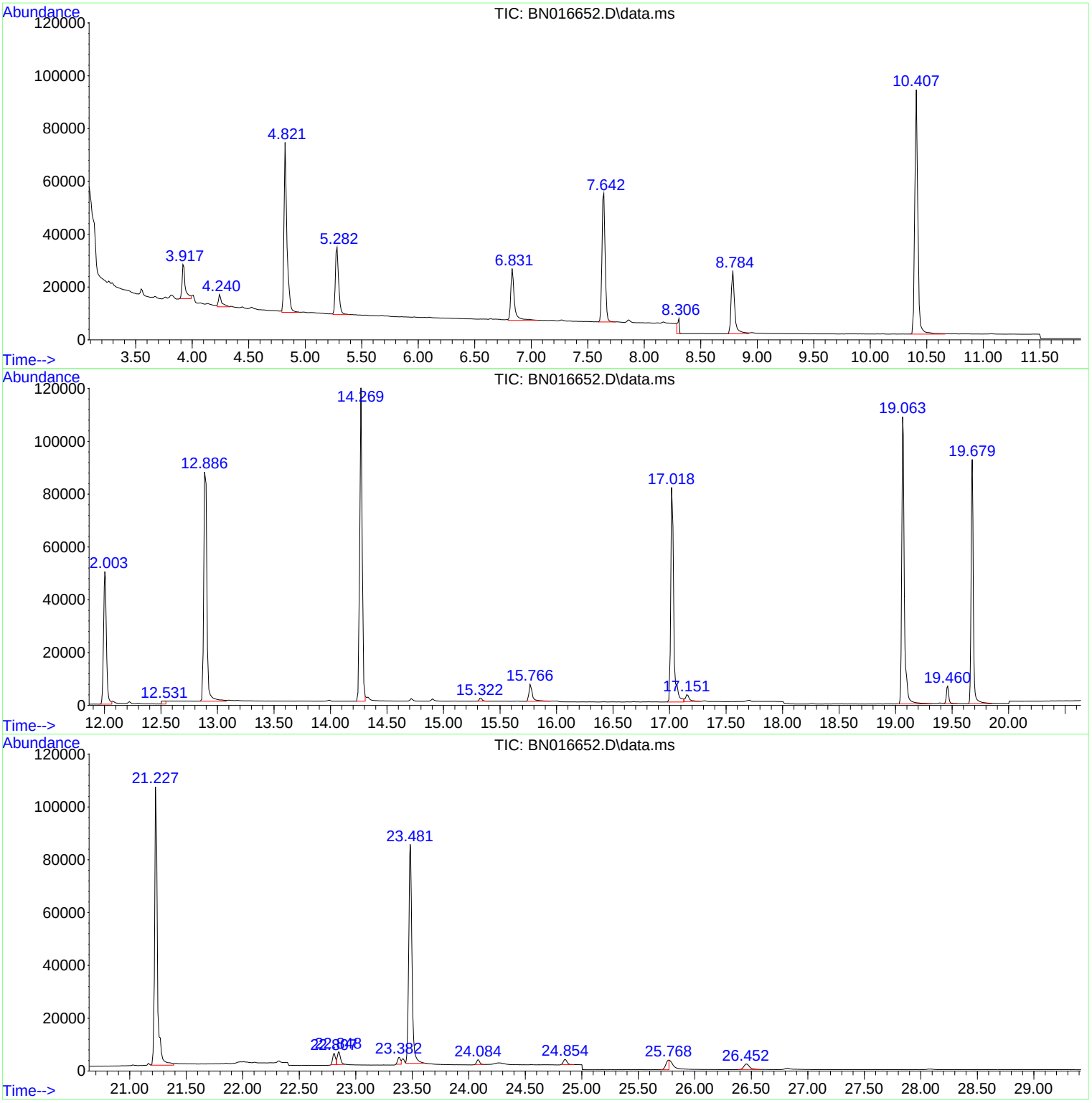
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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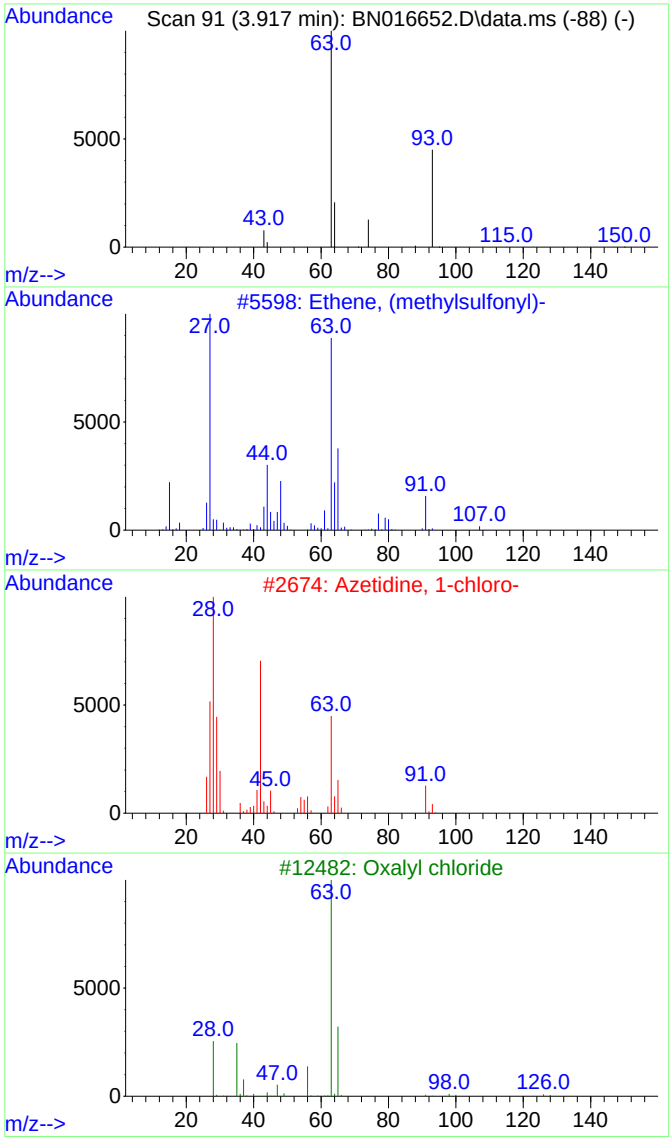
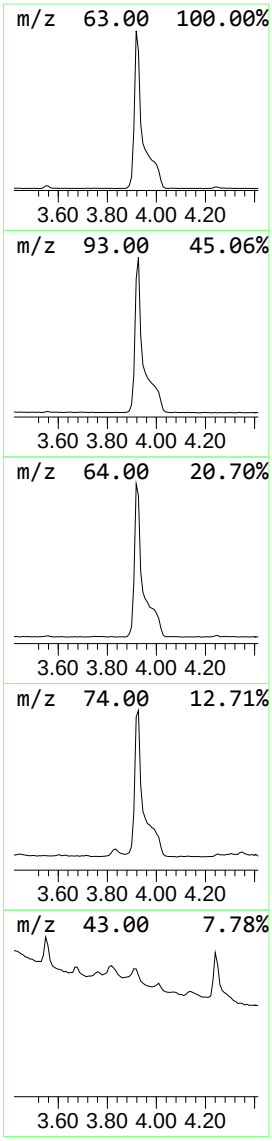
Peak Number 1 Ethene, (methylsulfonyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	0.11 ng	25173	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	2
2	Azetidine, 1-chloro-	91	C3H6ClN	032115-53-0	2
3	Oxalyl chloride	126	C2Cl2O2	000079-37-8	1
4	2-Propanol, 1-chloro-3-fluoro-	112	C3H6ClFO	189937-18-6	1
5	Ethene, trifluoro-	82	C2HF3	000359-11-5	1





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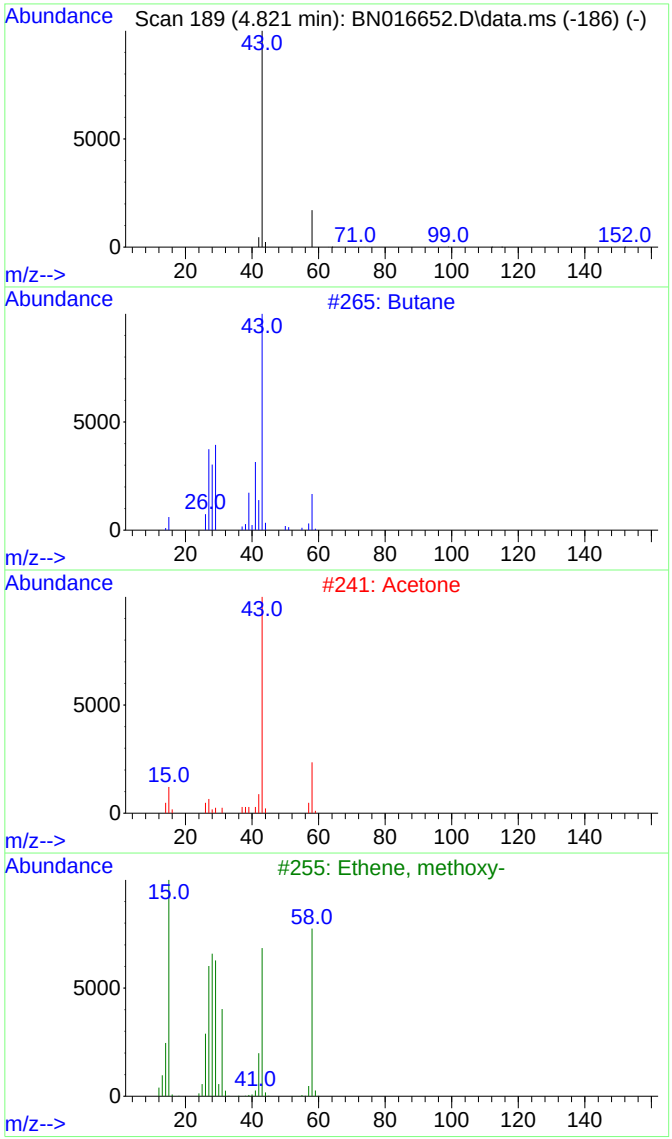
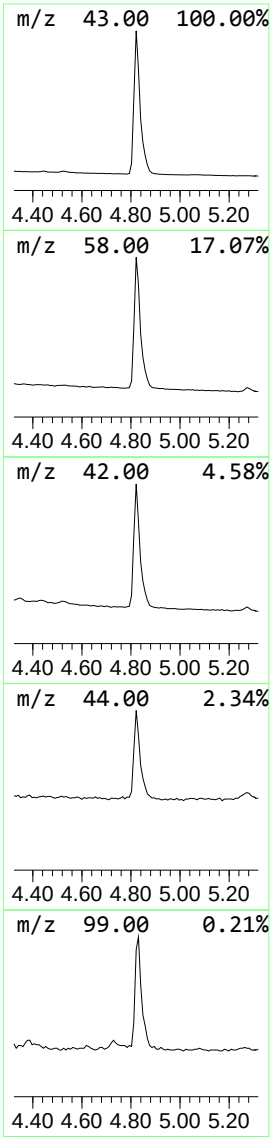
Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.48 ng	114697	1,4-Dichlorobenzene-d4	7.642

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
Ethene, (methyl...	3.917	0.1	ng	25173	1	7.642	95027	0.4
Butane	4.821	0.5	ng	114697	1	7.642	95027	0.4