LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016689.D
Acq On : 03 Oct 2021 03:23
Operator : CG/JU
Sample : PB139503BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139503BL

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: BN016689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.926	89	92	99	rBV2	11672	20566	12.08%	1.151%
2	4.240	124	126	136	rVB	4486	9511	5.59%	0.533%
3	4.821	186	189	205	rVB	60135	108935	64.00%	6.099%
4	5.282	235	239	250	rVB	25014	49700	29.20%	2.783%
5	6.831	403	407	422	rVB	19036	38239	22.47%	2.141%
6	7.642	490	495	505	rVB	48344	93863	55.15%	5.255%
7	8.306	565	567	569	rVB	5689	5882	3.46%	0.329%
8	8.784	601	605	616	rBV	23675	50648	29.76%	2.836%
9	10.407	729	733	759	rBV	91622	168625	99.07%	9.441%
10	12.003	921	931	945	rBV2	49578	84546	49.67%	4.734%
11	12.886	1071	1074	1090	rBV	83380	164695	96.76%	9.221%
12	14.269	1180	1183	1186	rBV	114763	170202	100.00%	9.529%
13	15.766	1298	1301	1316	rBV2	6177	13716	8.06%	0.768%
14	17.018	1400	1403	1412	rBV	72477	142791	83.90%	7.995%
15	17.151	1412	1414	1425	rVB	2357	6098	3.58%	0.341%
16	19.063	1684	1696	1737	rBV	100017	161231	94.73%	9.027%
17	19.460	1768	1776	1795	rVB	6222	9104	5.35%	0.510%
18	19.678	1813	1820	1868	rBV	91739	120859	71.01%	6.767%
19	20.017	1885	1887	1890	rBV3	889	2492	1.46%	0.140%
20	21.238	1998	2002	2017	rBV2	88238	166716	97.95%	9.334%
21	22.810	2221	2230	2236	rBV	4071	7196	4.23%	0.403%
22	22.851	2236	2242	2260	rVB2	4230	8507	5.00%	0.476%
23	23.385	2390	2398	2403	rBV	2249	4015	2.36%	0.225%
24	23.484	2415	2427	2465	rVB	73049	150822	88.61%	8.444%
25	24.087	2596	2603	2615	rVB	1716	3085	1.81%	0.173%
26	24.857	2821	2828	2845	rVB	1874	3846	2.26%	0.215%
27	25.774	3075	3096	3131	rBV5	3133	13757	8.08%	0.770%
28	26.462	3278	3297	3327	rBV2	1821	6417	3.77%	0.359%

Sum of corrected areas: 1786064

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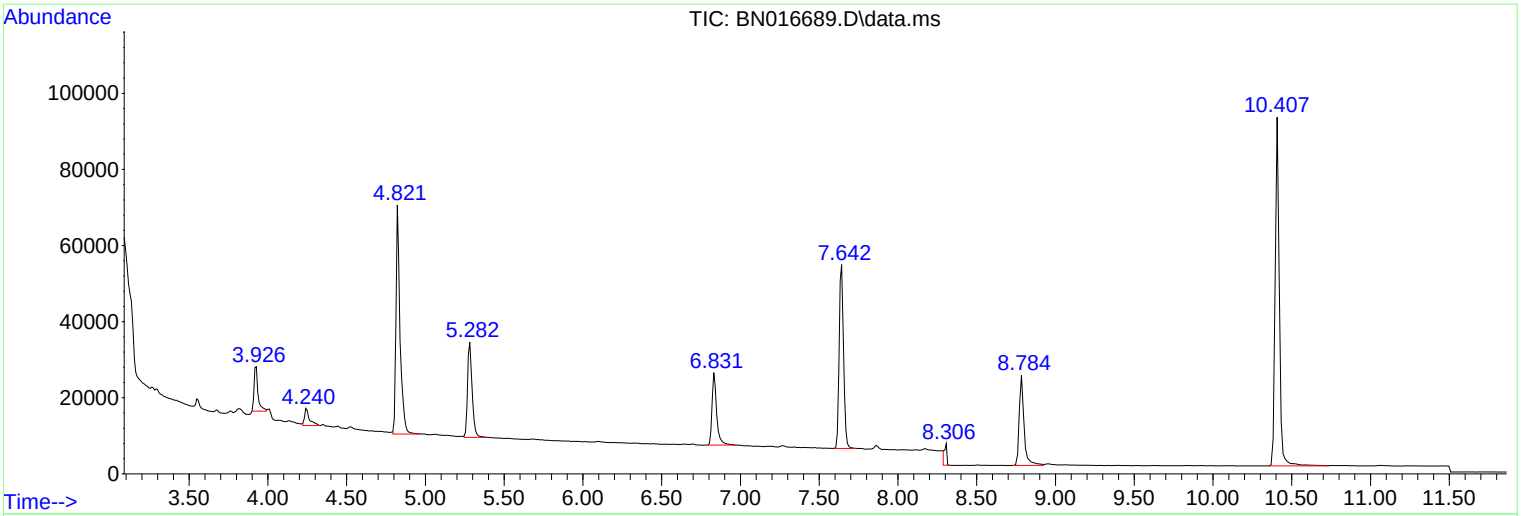
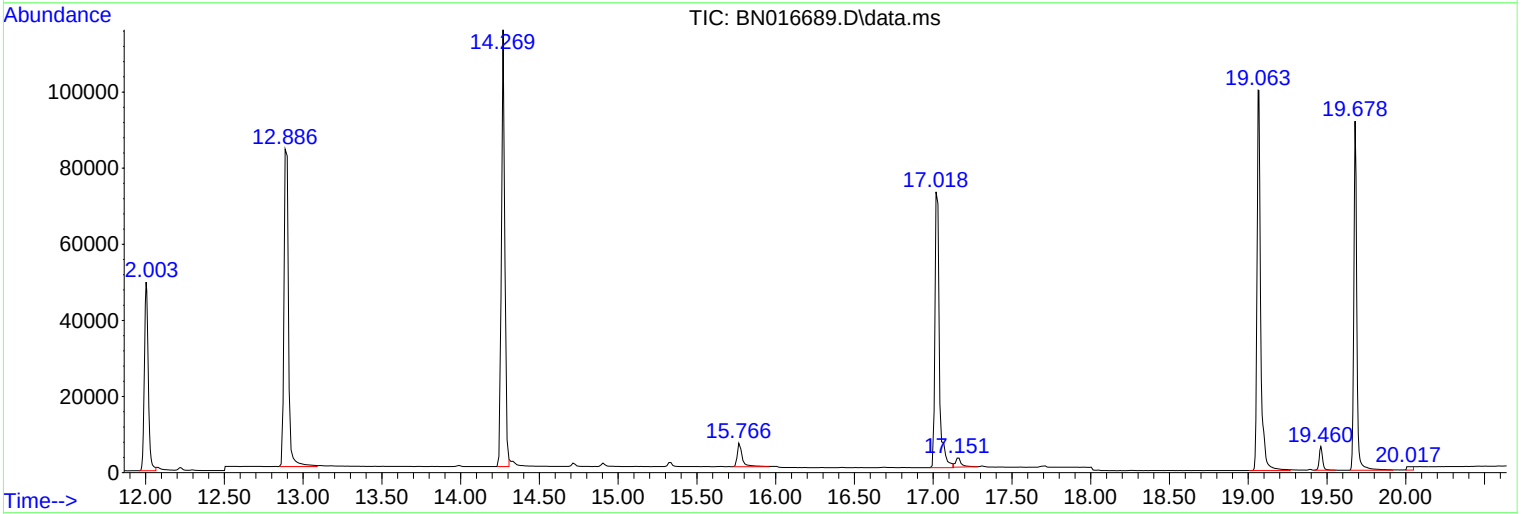
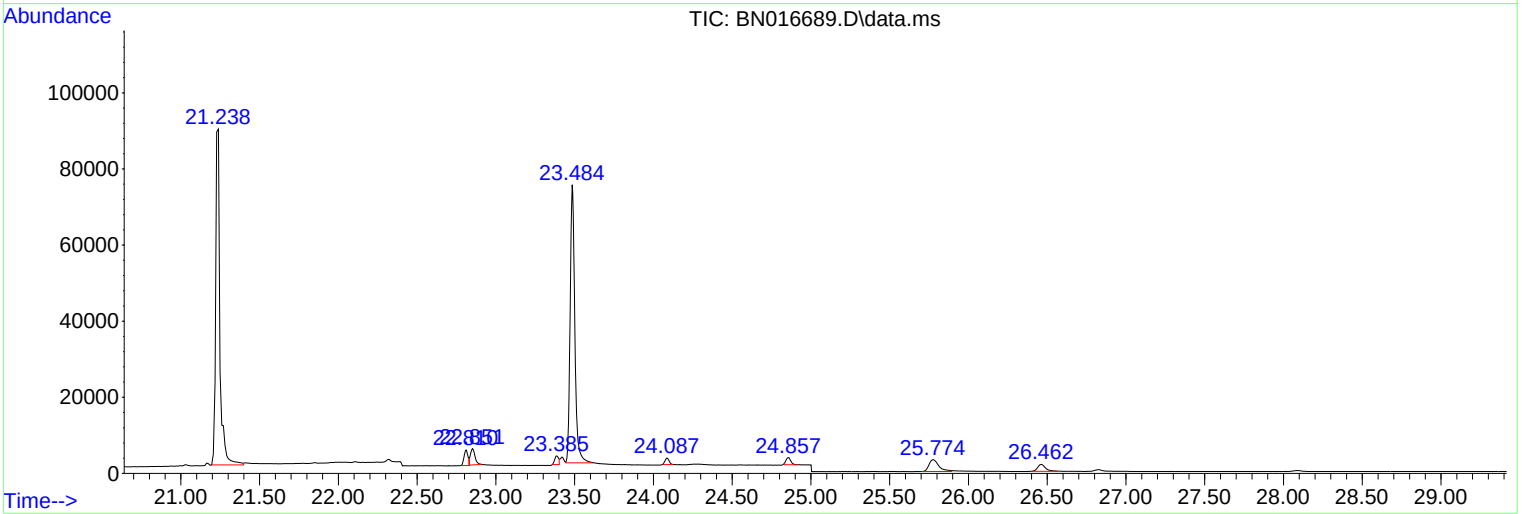
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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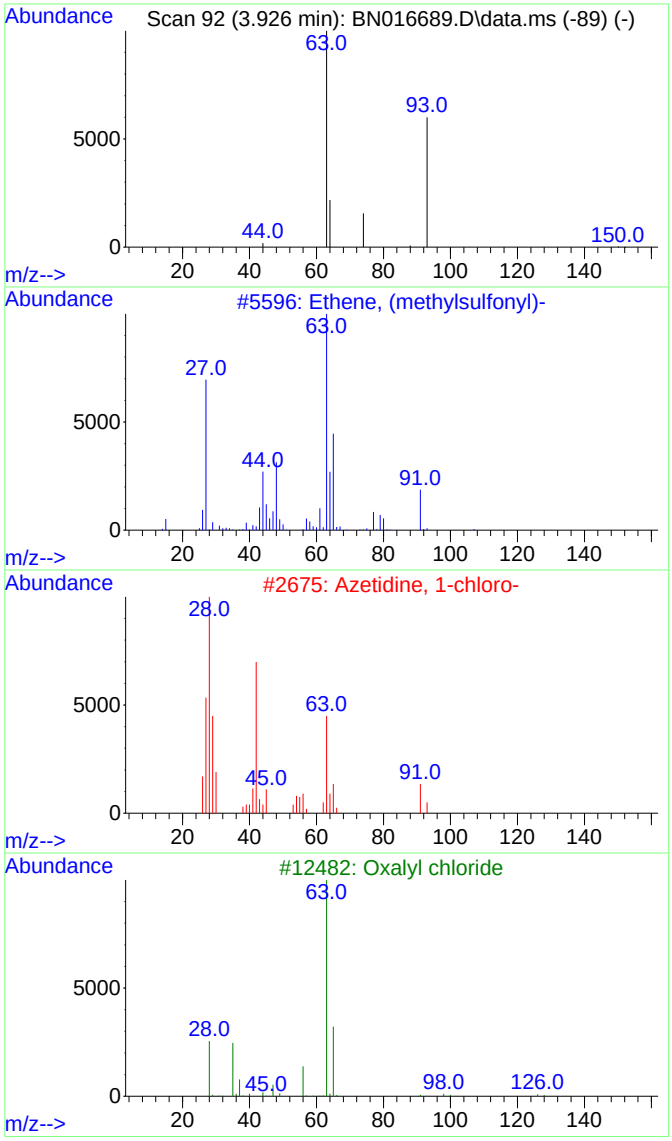
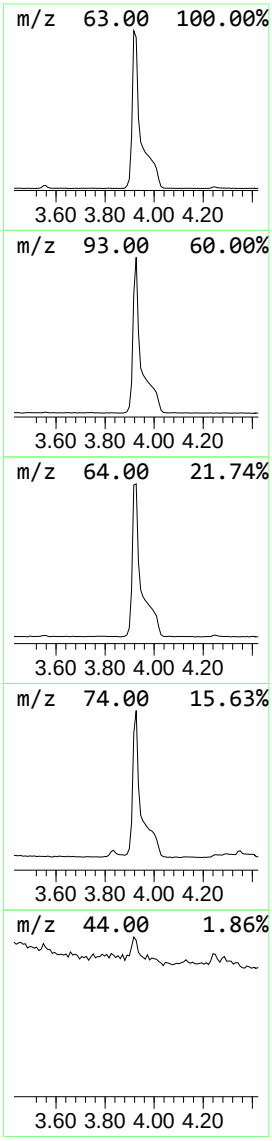
Peak Number 1 Ethene, (methylsulfonyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.926	0.09 ng	20566	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	Cyclopropene, 1-bromo-2,3,3-trif...	172	C3BrF3	029777-44-4	1





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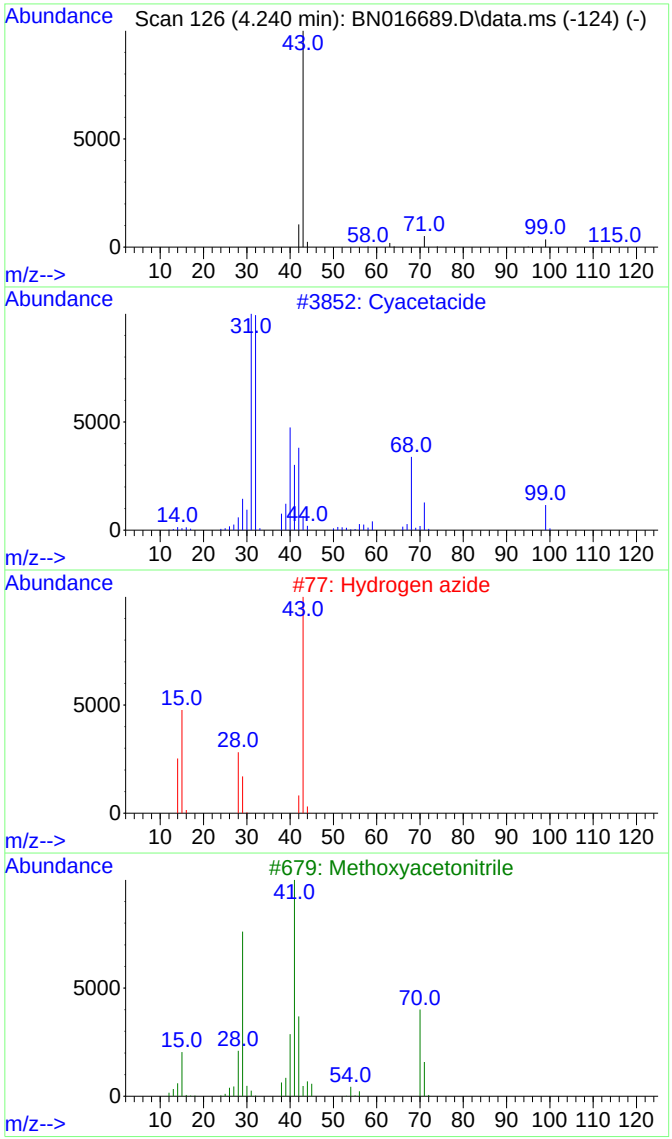
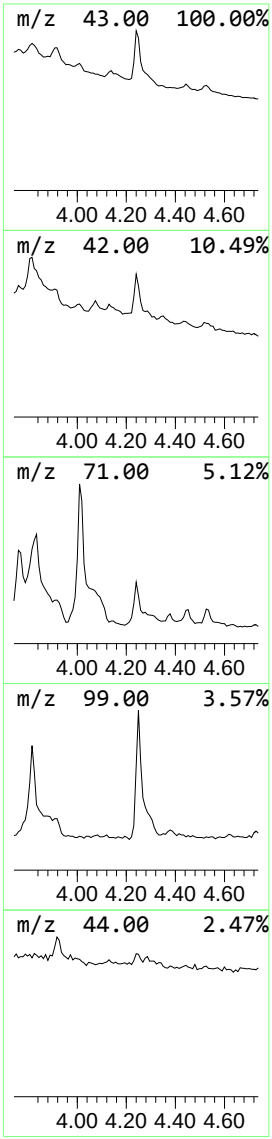
Peak Number 2 Cyacetacide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	0.04 ng	9511	1,4-Dichlorobenzene-d4	7.642

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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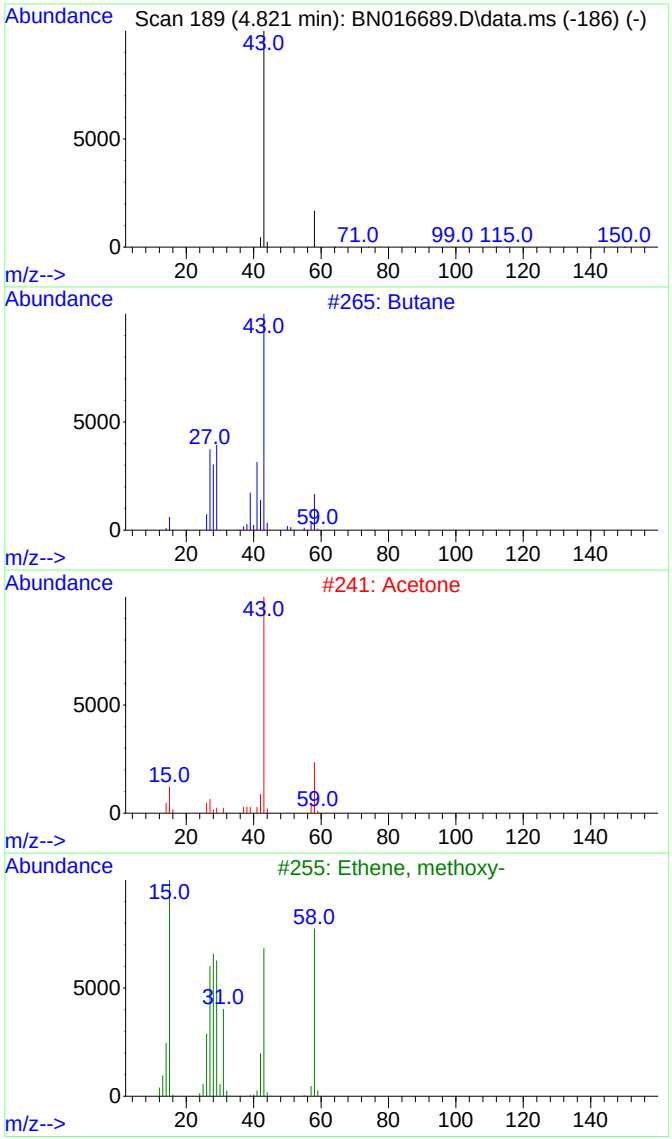
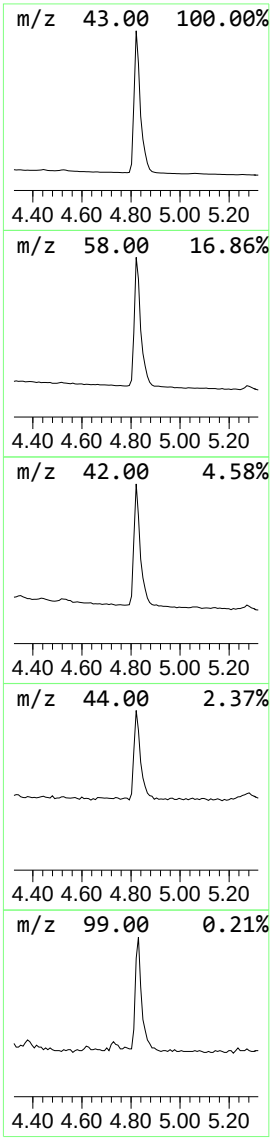
Peak Number 3 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.46 ng	108935	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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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethene, (methyl...	3.926	0.1	ng	20566	1	7.642	93863	0.4
Cyacetacide	4.240	0.0	ng	9511	1	7.642	93863	0.4
Butane	4.821	0.5	ng	108935	1	7.642	93863	0.4