LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001291.D
Acq On : 10 Dec 2019 01:42
Operator : JU
Sample : K6196-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	41	44	54	rVB	13683	21265	1.37%	0.167%
2	4.952	479	487	493	rBV	29807	45643	2.94%	0.359%
3	5.617	596	600	611	rBV	103543	151357	9.75%	1.191%
4	6.217	696	702	719	rBV	648300	821037	52.87%	6.462%
5	7.746	957	962	971	rBV	677207	784787	50.53%	6.176%
6	7.940	989	995	1003	rBV	896172	1051755	67.73%	8.278%
7	8.305	1052	1057	1064	rBV	469705	528133	34.01%	4.157%
8	8.546	1092	1098	1103	rBV	773350	876362	56.43%	6.897%
9	9.181	1200	1206	1221	rBV	603105	740666	47.69%	5.829%
10	10.340	1397	1403	1411	rBV	538009	647412	41.69%	5.095%
11	12.116	1698	1705	1723	rBV	1104368	1335674	86.01%	10.512%
12	13.199	1882	1889	1900	rBV	591153	752346	48.45%	5.921%
13	14.493	2103	2109	2129	rBV	783031	964036	62.08%	7.587%
14	15.598	2289	2297	2308	rBV	663499	778314	50.12%	6.125%
15	17.881	2680	2685	2689	rBV	1532722	1552959	100.00%	12.222%
16	19.116	2890	2895	2904	rBV5	10333	24606	1.58%	0.194%
17	19.239	2911	2916	2931	rVB	668905	712939	45.91%	5.611%
18	20.298	3092	3096	3099	rBV2	18209	23936	1.54%	0.188%
19	20.380	3106	3110	3113	rVB	13762	16242	1.05%	0.128%
20	20.686	3158	3162	3169	rBV2	28522	40085	2.58%	0.315%
21	21.010	3210	3217	3228	rBV	516464	688602	44.34%	5.419%
22	21.128	3232	3237	3244	rVB	34441	52316	3.37%	0.412%
23	21.622	3316	3321	3327	rBV4	25158	41921	2.70%	0.330%
24	22.192	3414	3418	3425	rVB2	19712	36050	2.32%	0.284%
25	22.857	3528	3531	3537	rVB5	9157	17714	1.14%	0.139%

Sum of corrected areas: 12706157

LSC Report - Integrated Chromatogram

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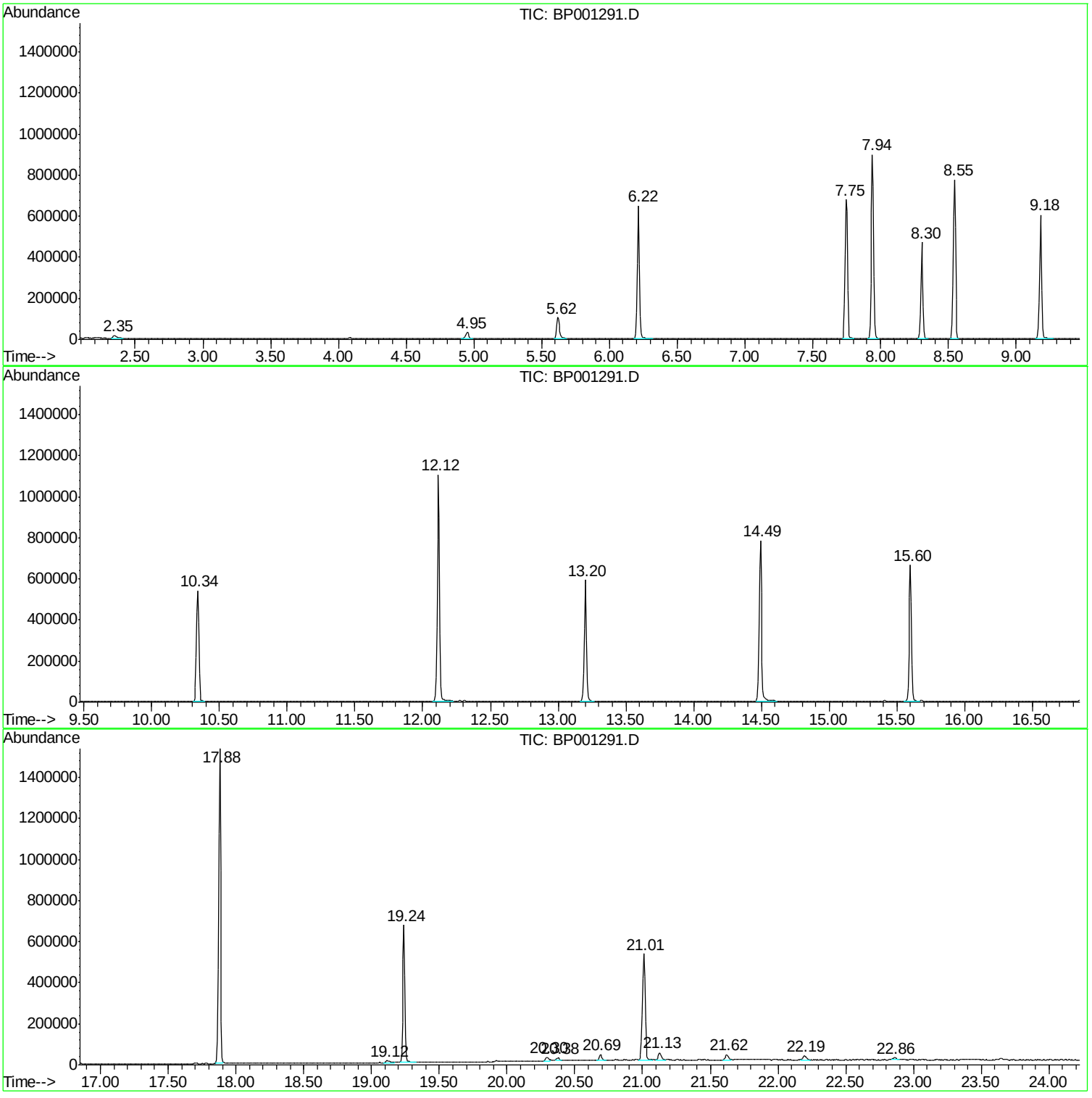
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : TW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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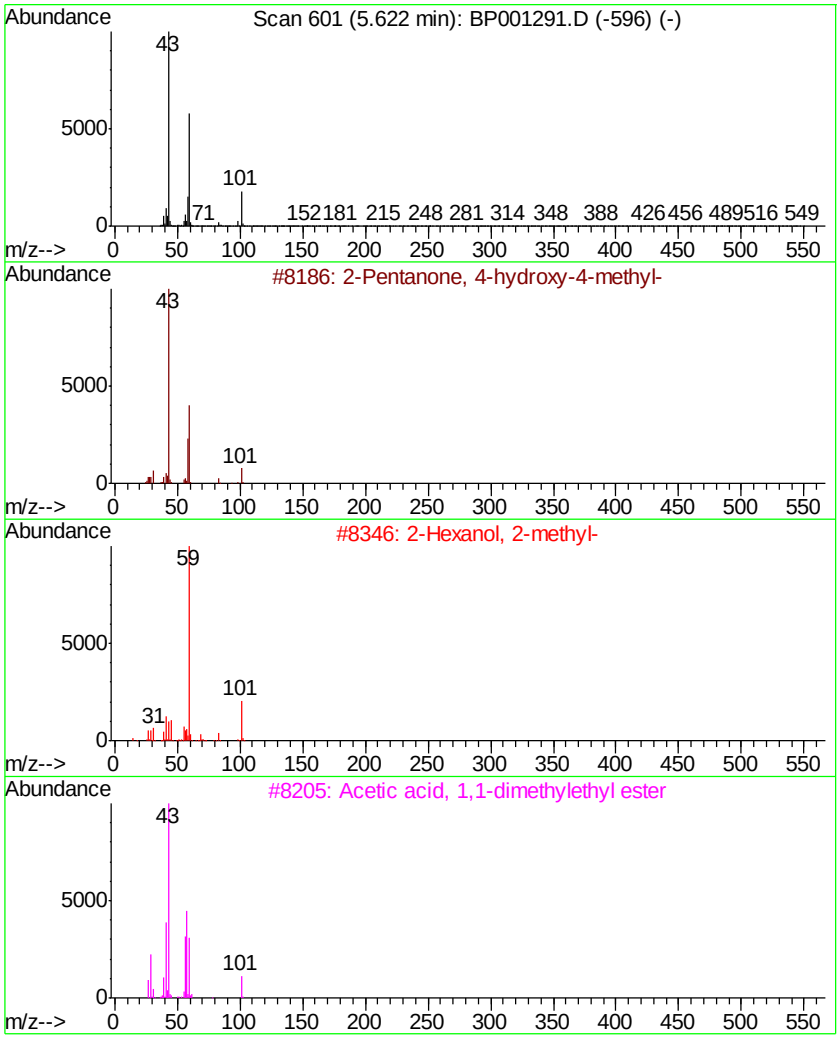
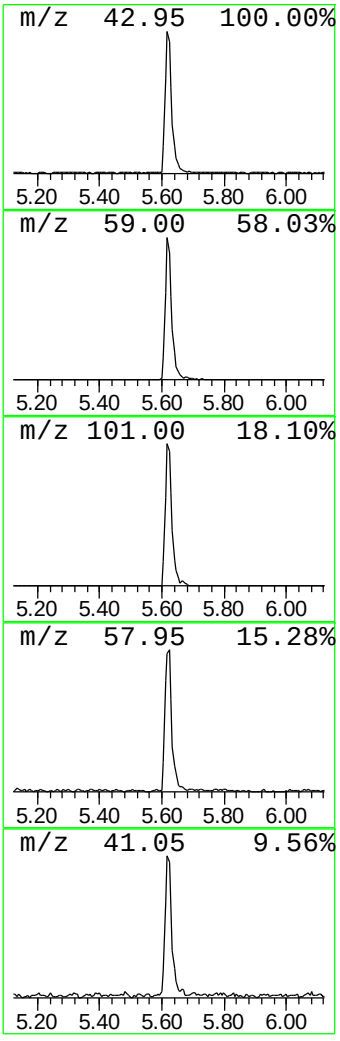
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	5.73 ng	151357	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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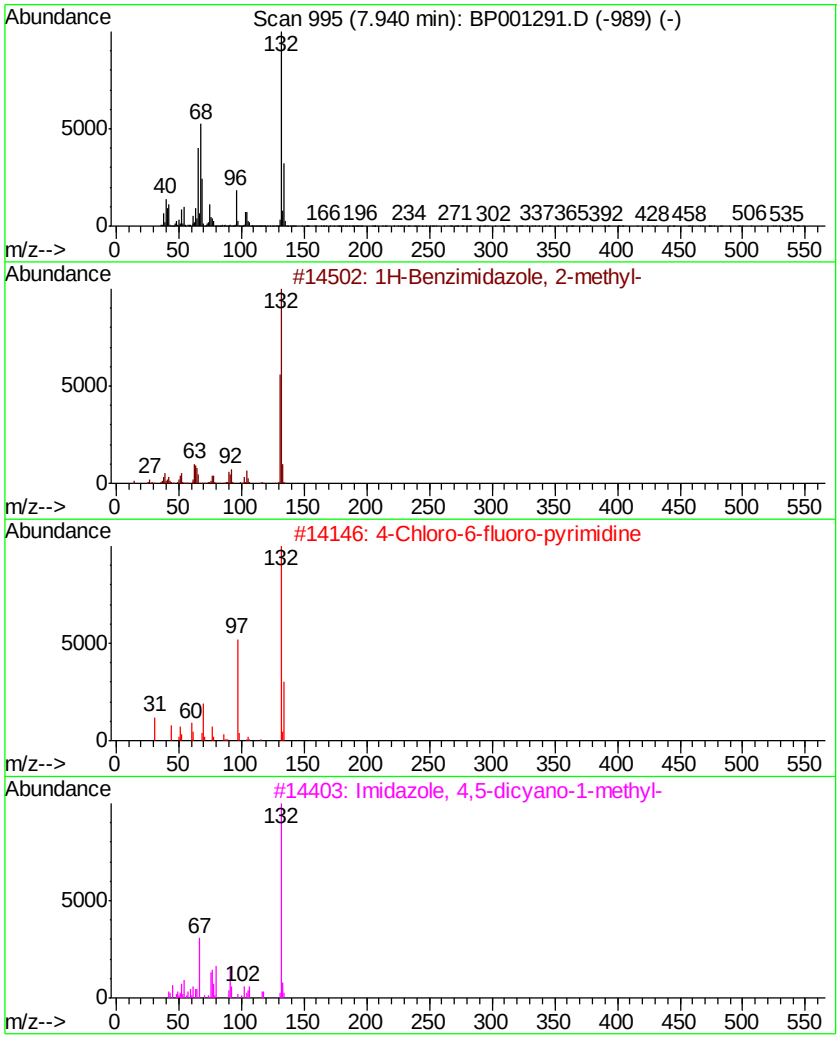
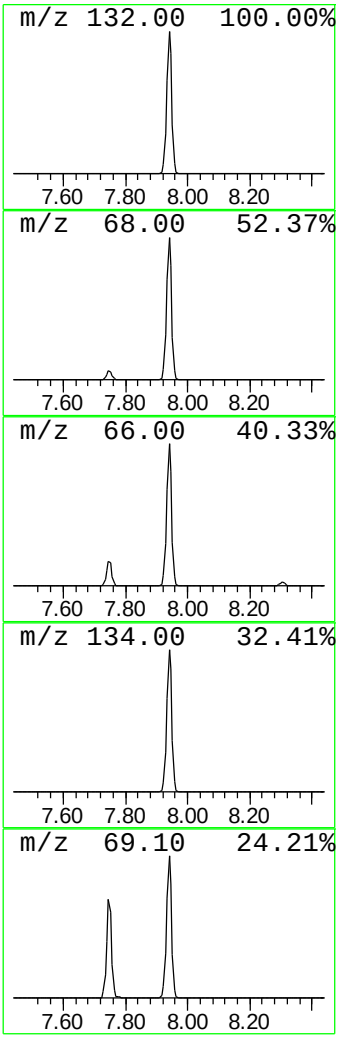
Peak Number 2 unknown7.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	39.83 ng	1051760	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.62	5.7	ng	151357	1	8.30	528133	20.0
unknown7.94	7.94	39.8	ng	1051760	1	8.30	528133	20.0