LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006511.D
Acq On : 05 Aug 2021 18:04
Operator : CG/JU
Sample : PB138213BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB138213BL

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\8270E-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.311	204	208	215	rBV	173687	233260	1.66%	0.339%
2	4.905	304	309	321	rVB	1607452	2238830	15.89%	3.250%
3	5.358	380	386	395	rBV	5472170	7778261	55.21%	11.290%
4	5.970	485	490	497	rVB	296686	418404	2.97%	0.607%
5	6.940	647	655	665	rBV	4947209	7773113	55.18%	11.282%
6	7.758	785	794	801	rBV	904820	1402012	9.95%	2.035%
7	8.916	983	991	1001	rBV	3000602	5013051	35.59%	7.276%
8	10.540	1259	1267	1274	rBV	1156167	1918313	13.62%	2.784%
9	13.010	1680	1687	1701	rBV	6658680	9867387	70.04%	14.322%
10	14.387	1913	1921	1928	rBV	1545381	2283453	16.21%	3.314%
11	15.881	2167	2175	2192	rBV	4855348	7201882	51.12%	10.453%
12	17.140	2382	2389	2399	rBV	1788036	2604362	18.49%	3.780%
13	18.039	2537	2542	2552	rBV	83481	151364	1.07%	0.220%
14	19.716	2821	2827	2832	rBV	11976319	14087359	100.00%	20.447%
15	20.469	2952	2955	2963	rVB2	116207	245227	1.74%	0.356%
16	21.233	3080	3085	3093	rBV	2185167	2816330	19.99%	4.088%
17	23.563	3475	3481	3492	rVB2	1430733	2863955	20.33%	4.157%

Sum of corrected areas: 68896563

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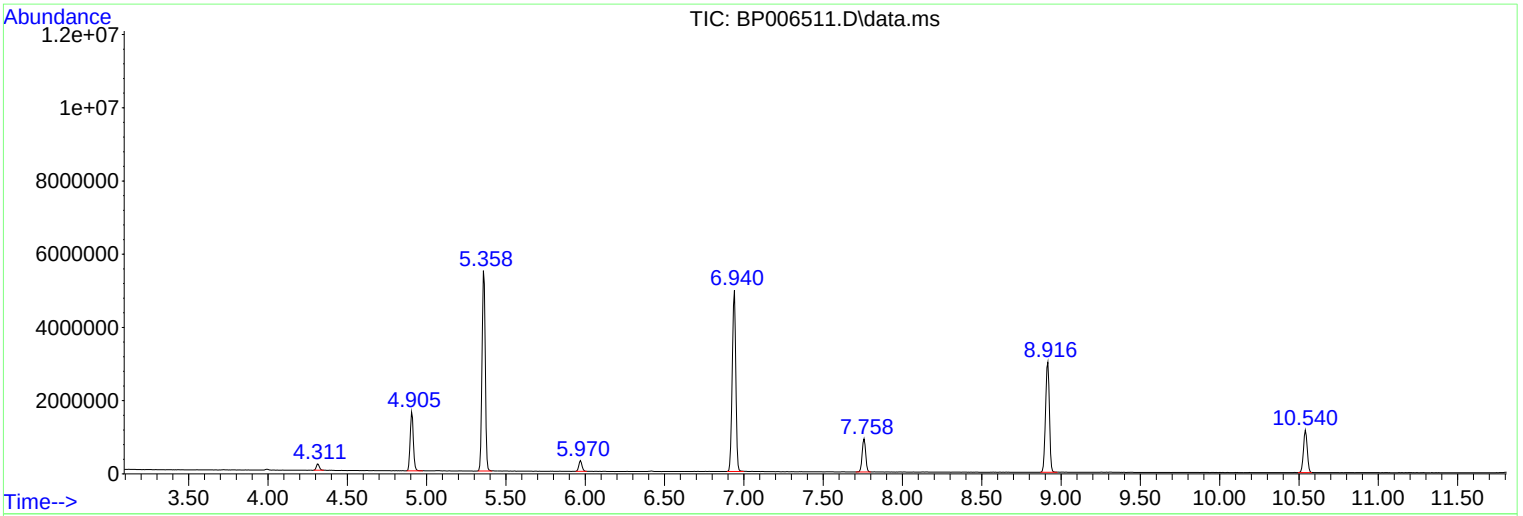
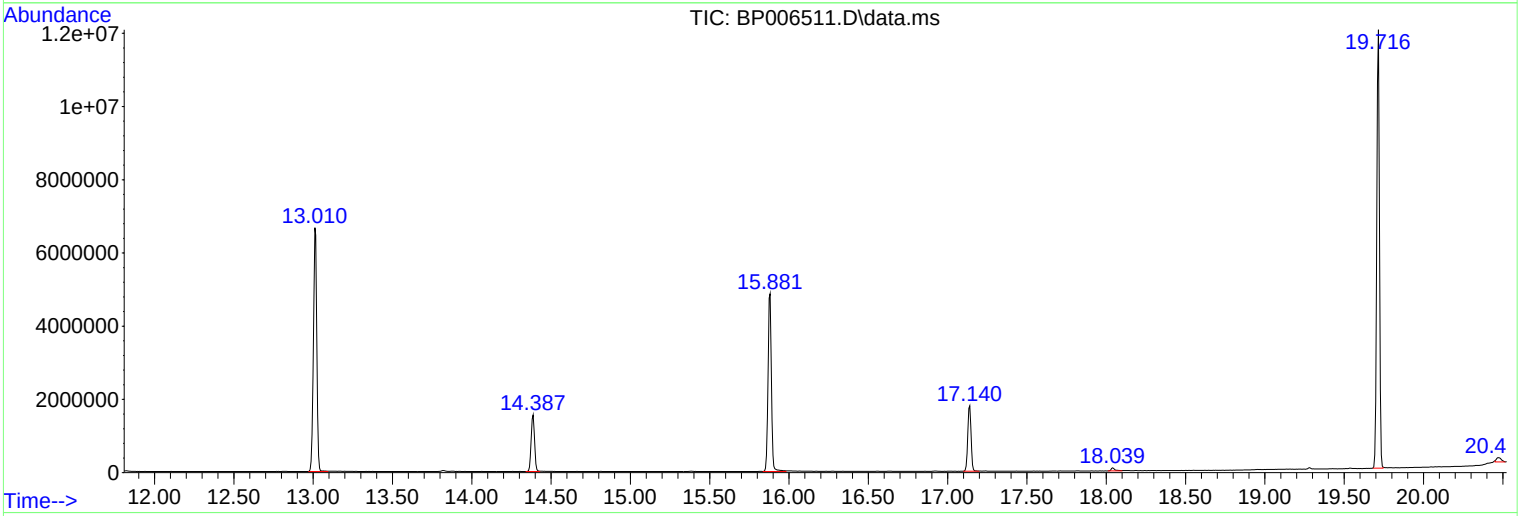
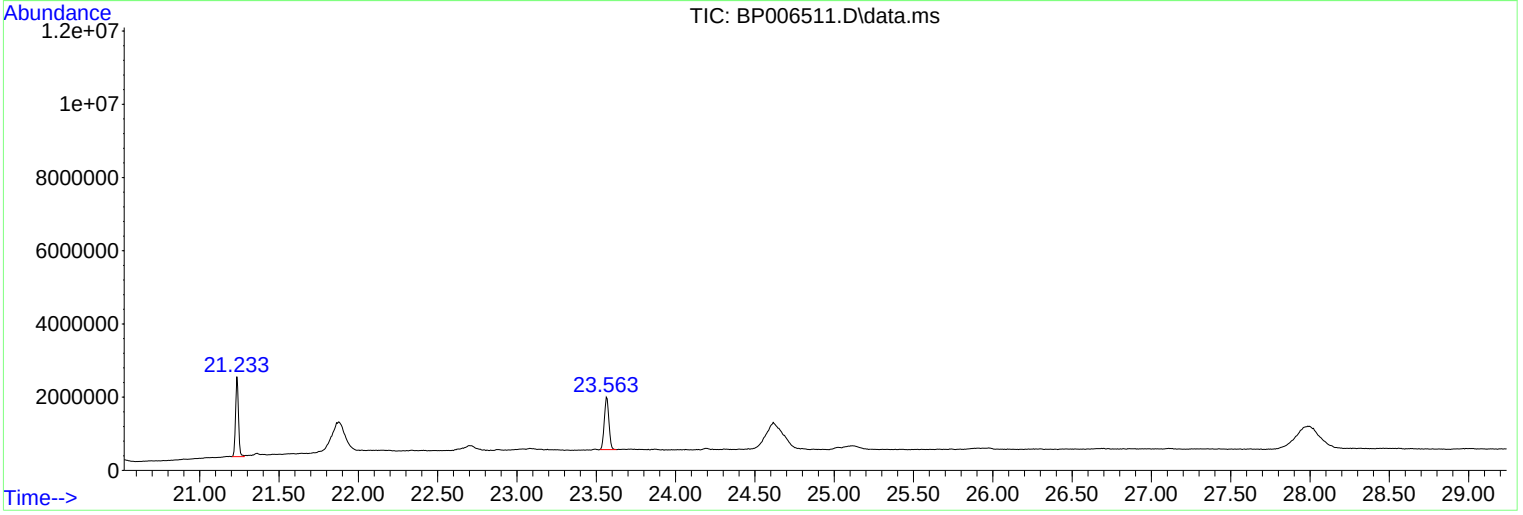
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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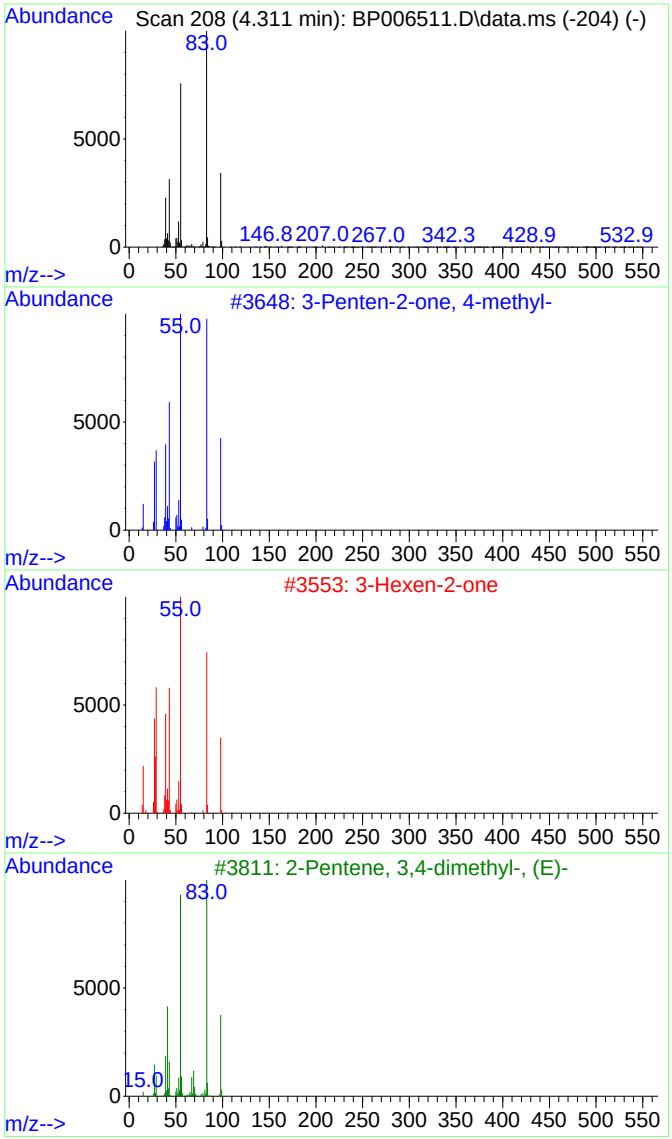
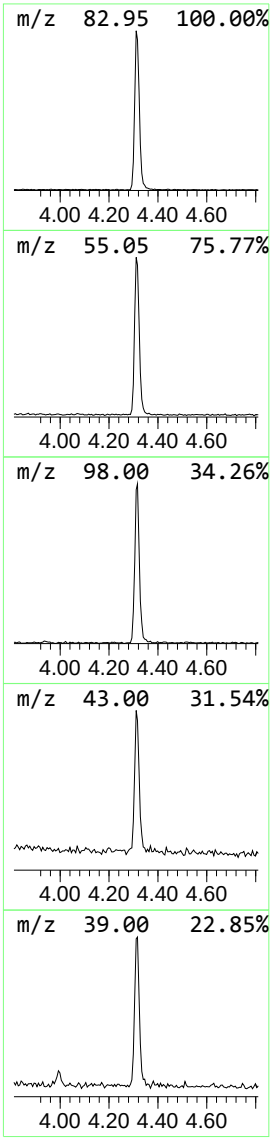
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.311	3.33 ng	233260	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





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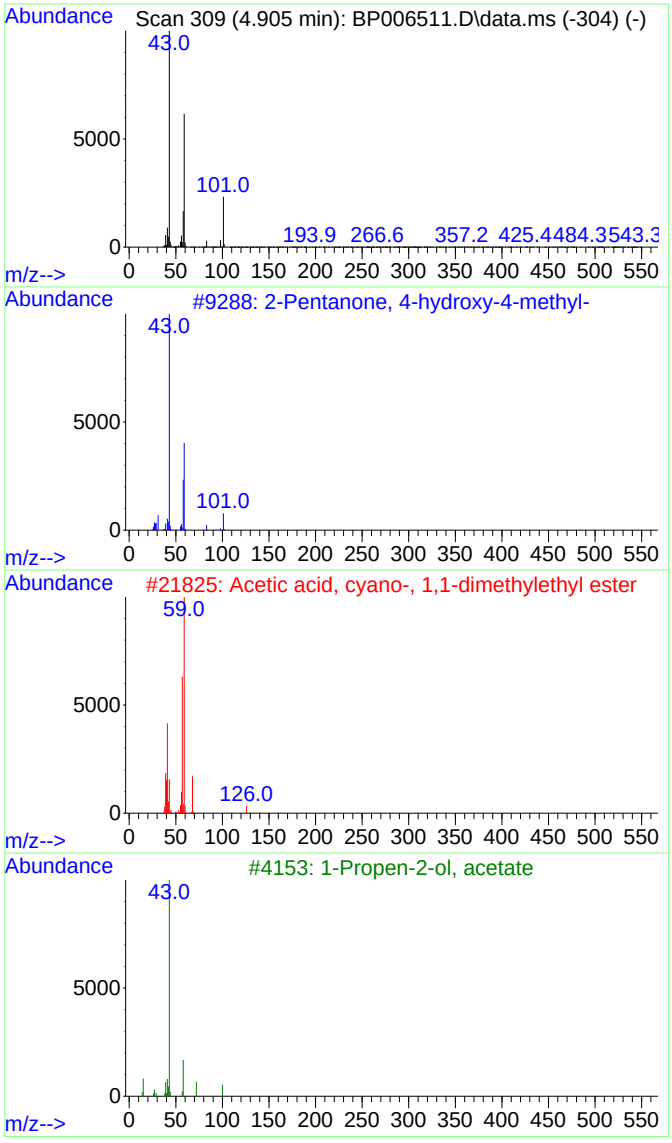
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

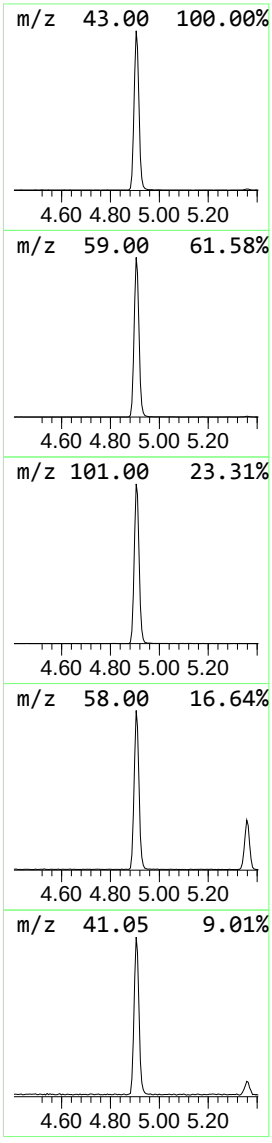
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	31.94 ng	2238830	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB138213BL

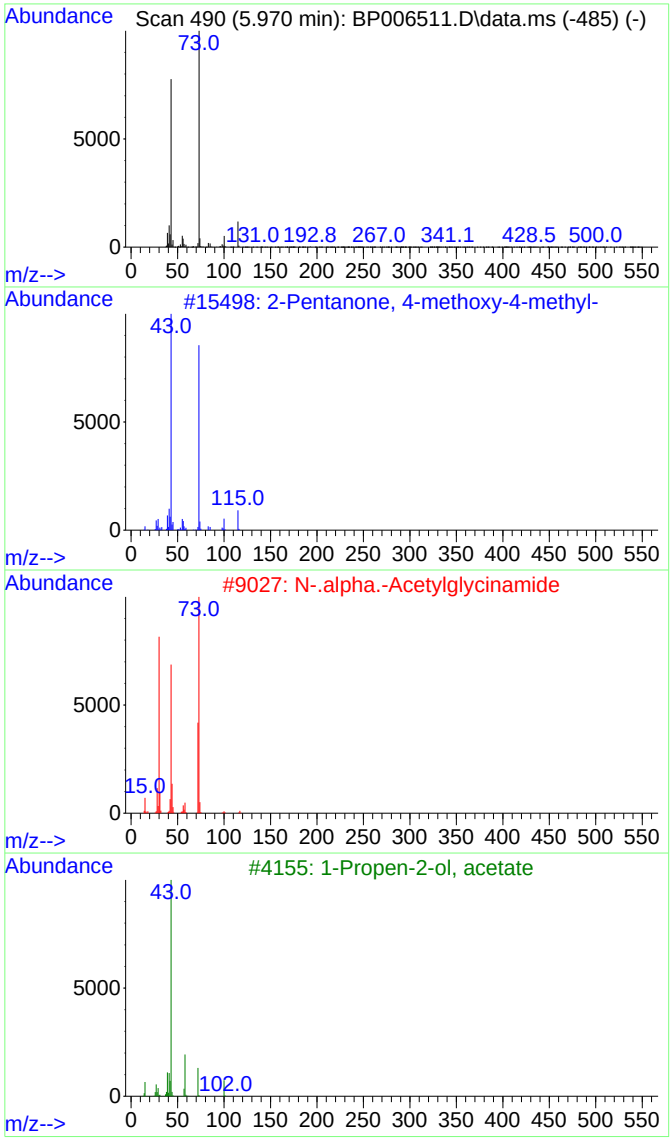
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

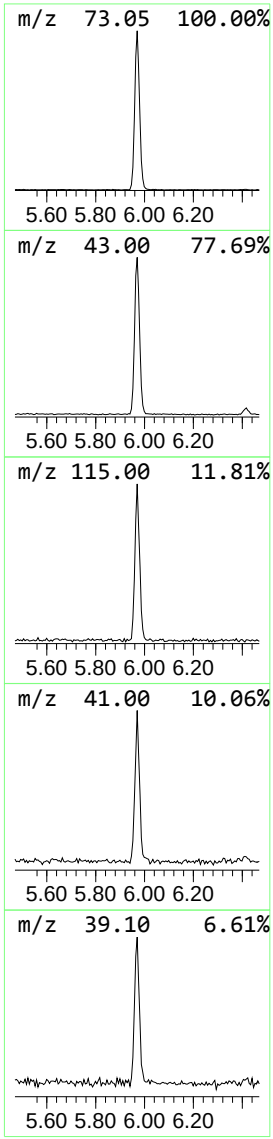
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.970	5.97 ng	418404	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	50
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9





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
3-Penten-2-one,...	4.311	3.3	ng	233260	1	7.758	1402010	20.0
2-Pentanone, 4-...	4.905	31.9	ng	2238830	1	7.758	1402010	20.0
2-Pentanone, 4-...	5.970	6.0	ng	418404	1	7.758	1402010	20.0