

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013841.D
 Acq On : 17 Feb 2023 12:39
 Operator : CG/JU
 Sample : PB150830BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150830BL

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-BP021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	4	8	18	rVB	92719	118181	1.11%	0.252%
2	5.175	332	338	354	rBV	1159767	1616404	15.20%	3.446%
3	5.646	411	418	436	rBV	3099411	4471393	42.05%	9.534%
4	7.258	684	692	712	rBV	2876669	4629604	43.54%	9.871%
5	8.111	827	837	848	rBV	568237	923321	8.68%	1.969%
6	9.281	1026	1036	1050	rBV	1690132	2815756	26.48%	6.004%
7	10.934	1309	1317	1330	rBV	709988	1238740	11.65%	2.641%
8	13.369	1723	1731	1747	rBV	4685379	6885535	64.75%	14.681%
9	14.746	1958	1965	1973	rBV	1056631	1604556	15.09%	3.421%
10	16.234	2210	2218	2243	rBV	3629367	5142945	48.37%	10.966%
11	17.498	2426	2433	2447	rBV	1266398	1901110	17.88%	4.054%
12	20.028	2858	2863	2874	rBV	8516731	10633296	100.00%	22.672%
13	21.575	3121	3126	3134	rBV	1711121	2359012	22.19%	5.030%
14	24.127	3554	3560	3574	rVB2	1218258	2560483	24.08%	5.459%

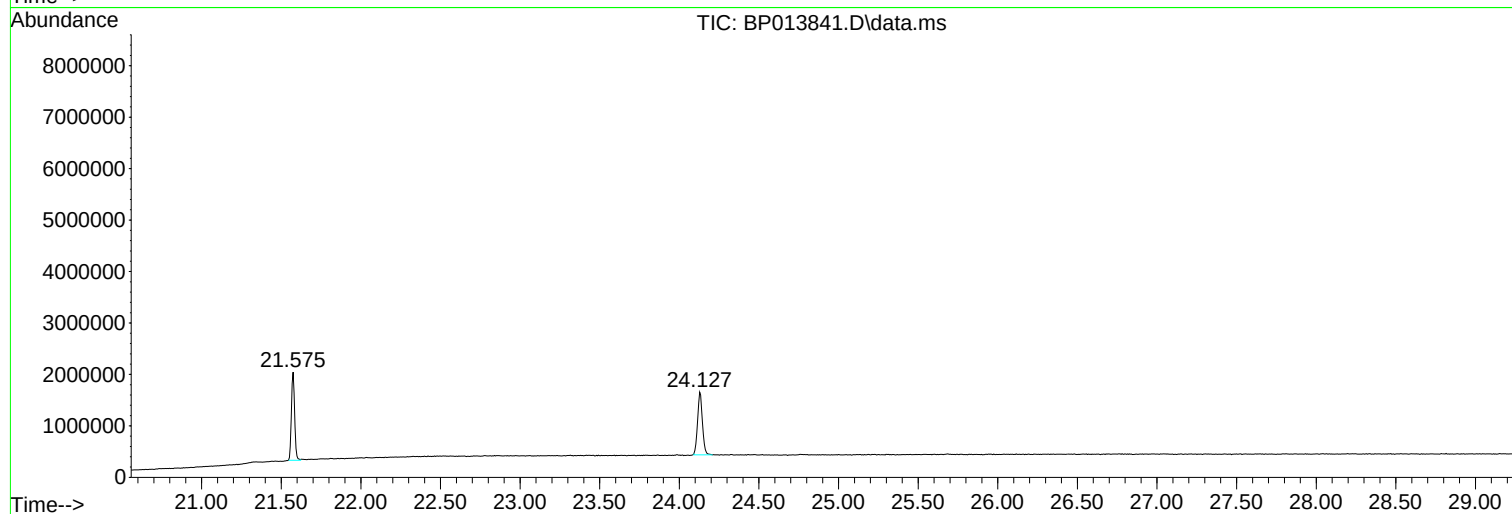
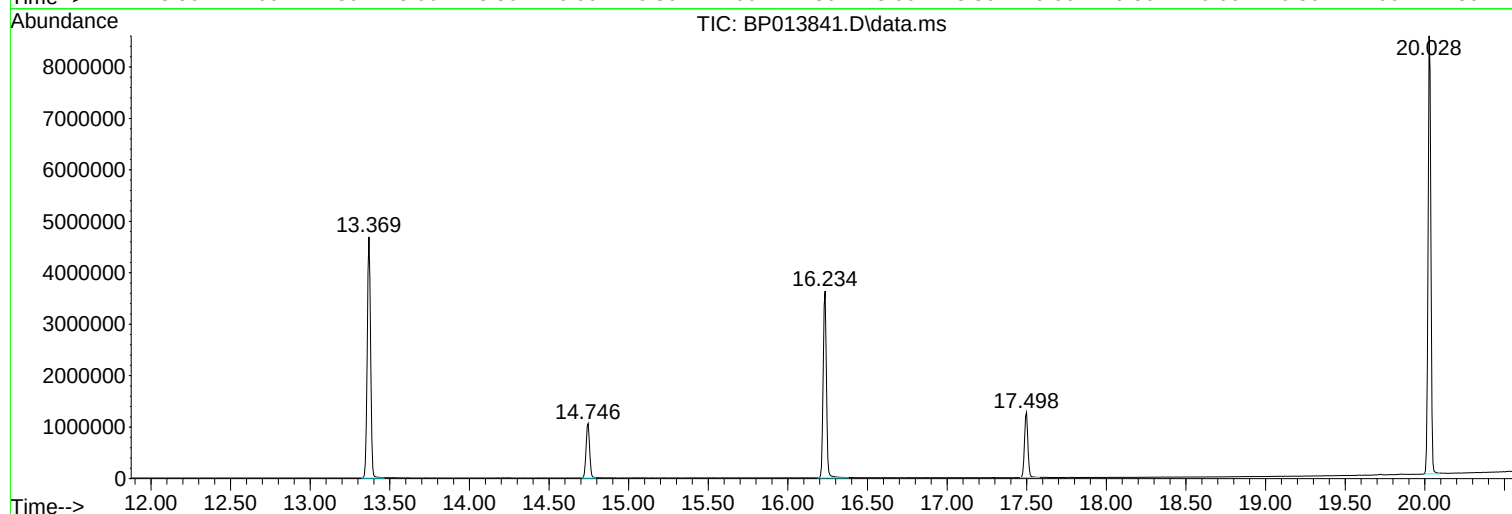
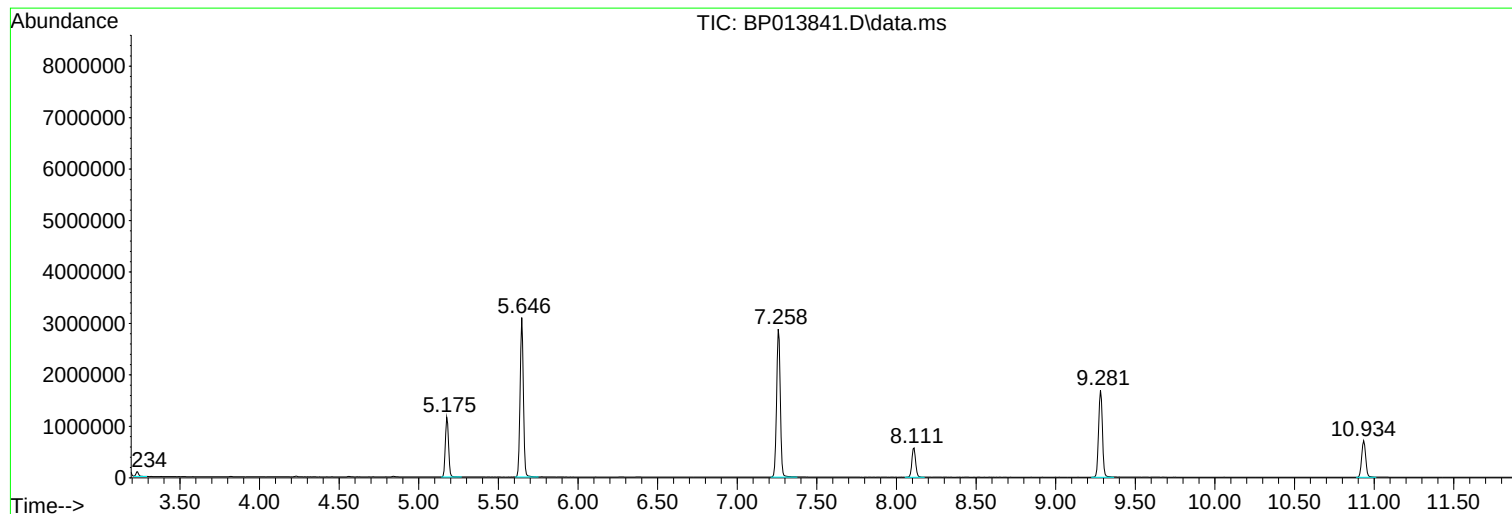
Sum of corrected areas: 46900336

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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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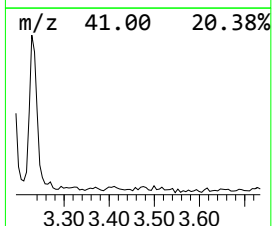
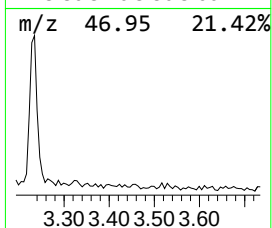
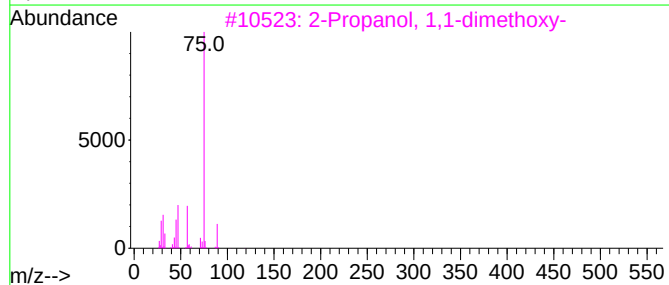
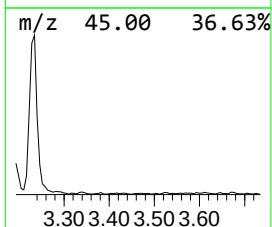
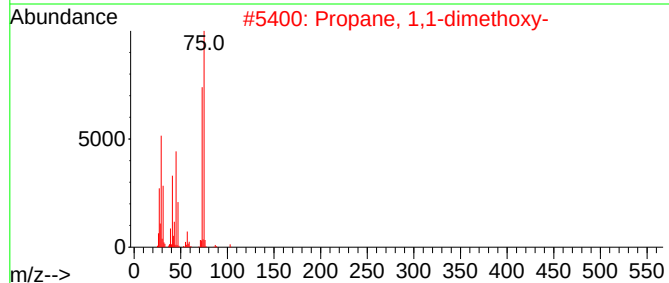
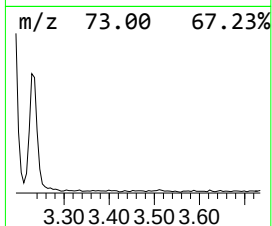
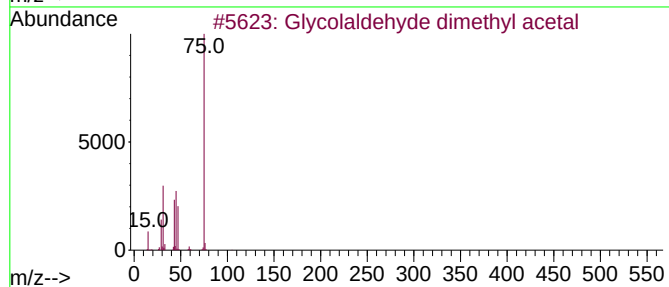
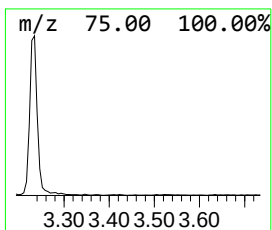
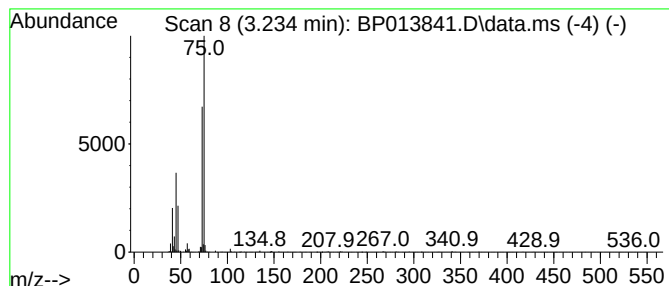
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Glycolaldehyde dimethyl acetal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	2.56 ng	118181	1,4-Dichlorobenzene-d4	8.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	56
2			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	50
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	38
4			3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	36
5			1H-Pyrimidine-2,4-dione, 1-(2,2-...	214	C9H14N2O4	1010302-49-7	9



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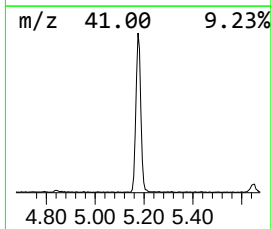
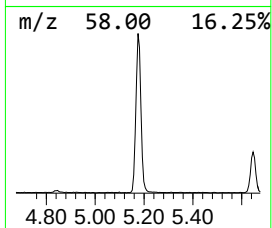
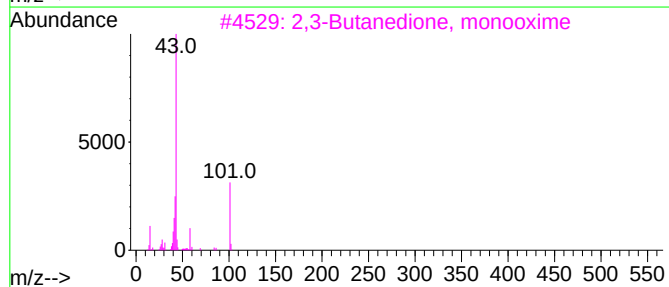
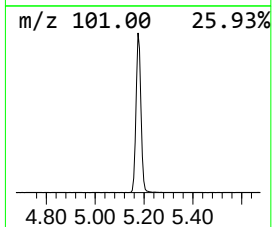
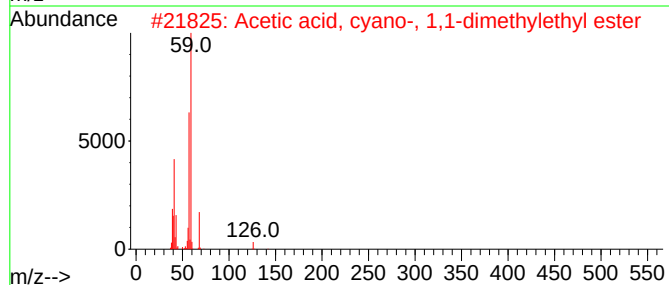
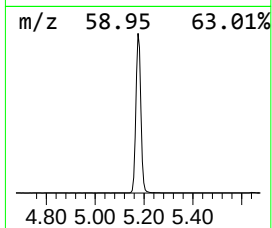
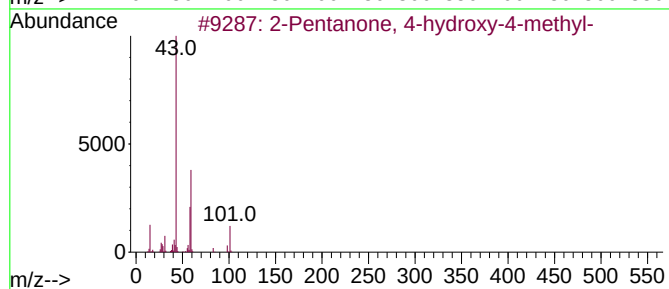
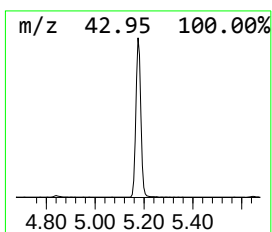
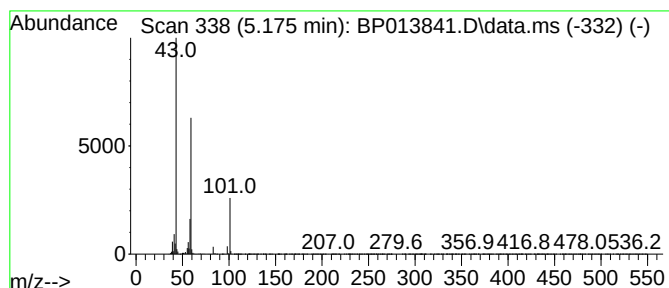
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	35.01 ng	1616400	1,4-Dichlorobenzene-d4	8.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Glycolaldehyde ...	3.234	2.6	ng	118181	1	8.111	923321	20.0
2-Pentanone, 4-...	5.175	35.0	ng	1616400	1	8.111	923321	20.0