

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
 Data File : BM049802.D
 Acq On : 03 Apr 2025 12:35
 Operator : RC/JU
 Sample : PB167406BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167406BL

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_M\Methods\8270-BM031325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	320	325	335	rBV	1041865	1436890	7.86%	1.945%
2	5.369	398	405	417	rBV	6208895	8373536	45.80%	11.337%
3	5.981	504	509	518	rVB	159575	231950	1.27%	0.314%
4	6.957	667	675	690	rBV	5474487	8225711	44.99%	11.137%
5	7.787	809	816	826	rBV	962492	1466562	8.02%	1.986%
6	8.939	1004	1012	1024	rBV	3069085	4878283	26.68%	6.605%
7	10.580	1283	1291	1305	rVB	1093164	1728434	9.45%	2.340%
8	13.051	1703	1711	1728	rBV	8451775	11508978	62.95%	15.582%
9	14.427	1936	1945	1952	rBV	1479707	2119590	11.59%	2.870%
10	15.915	2191	2198	2218	rBV	6271666	8320283	45.51%	11.265%
11	17.168	2404	2411	2421	rBV	1770943	2372294	12.98%	3.212%
12	19.797	2852	2858	2868	rBV	15532122	18283513	100.00%	24.754%
13	21.403	3125	3131	3142	rBV	1723977	2473721	13.53%	3.349%
14	24.403	3633	3641	3653	rVB	1017052	2439628	13.34%	3.303%

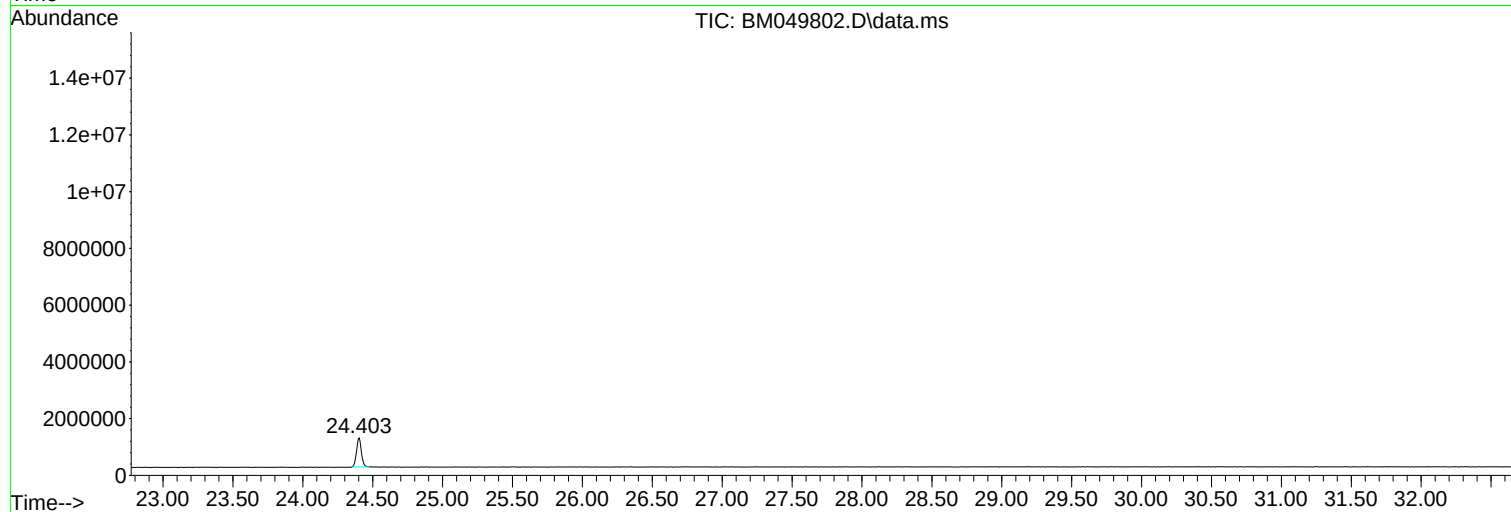
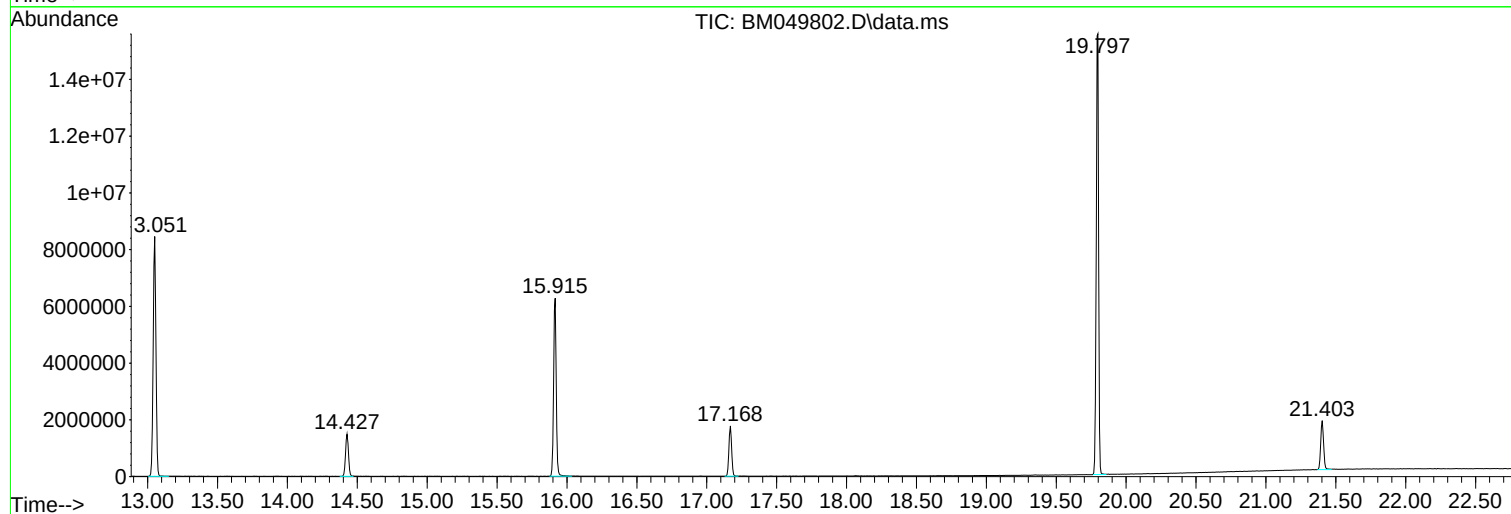
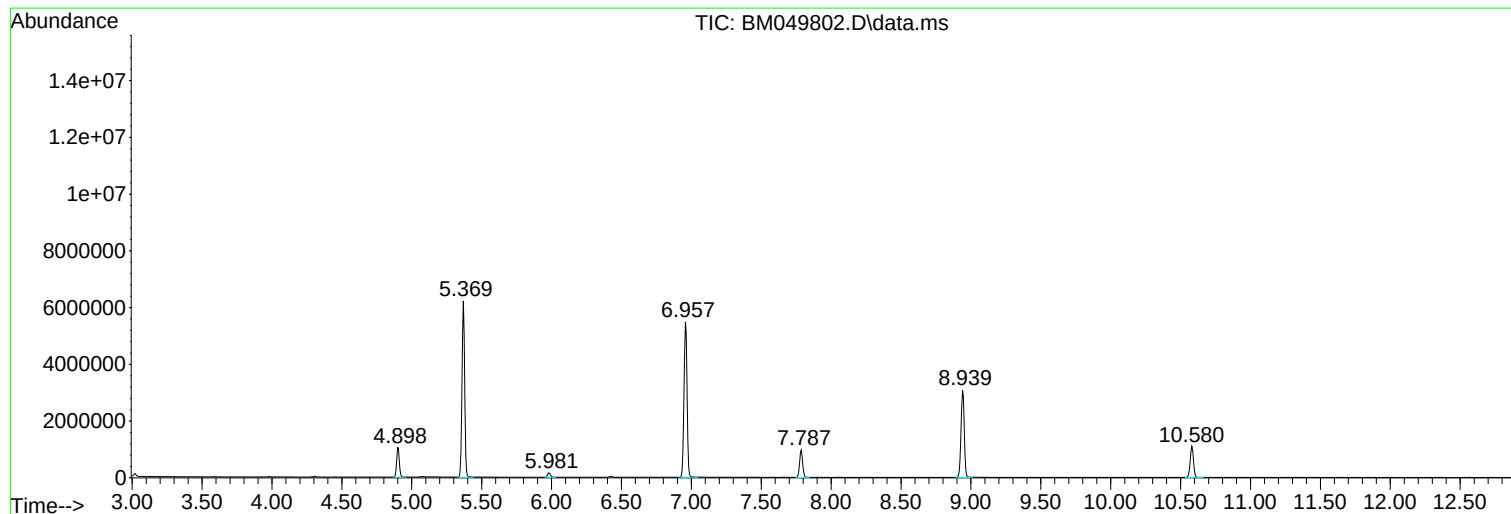
Sum of corrected areas: 73859373

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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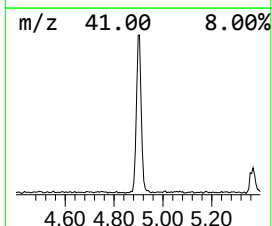
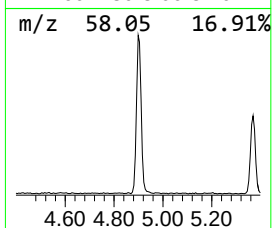
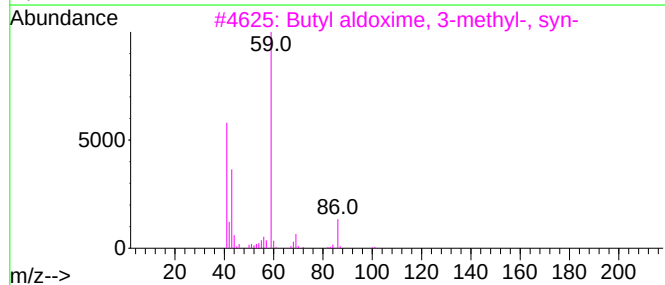
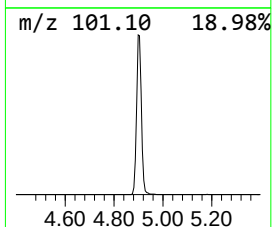
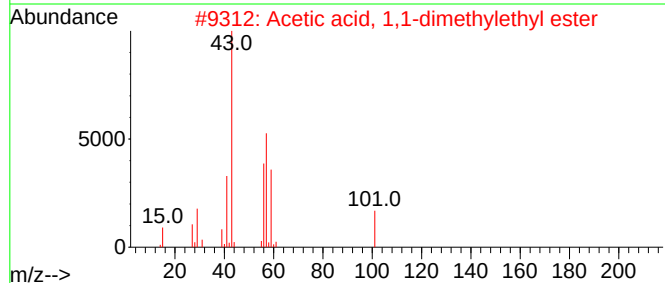
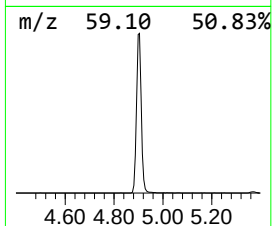
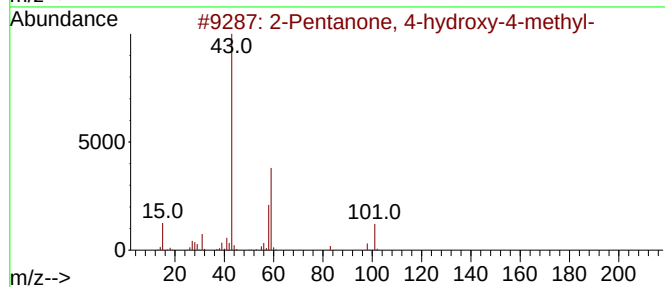
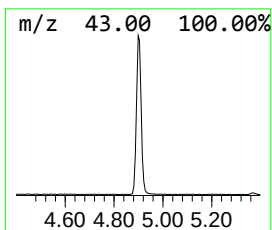
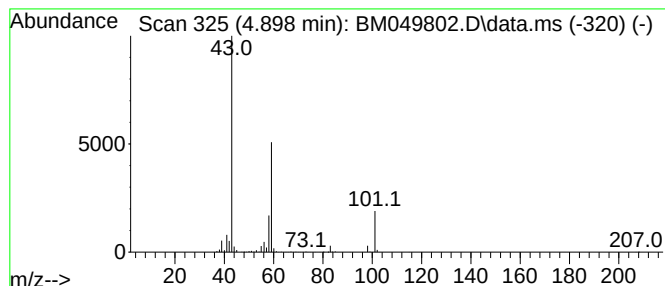
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.898	19.60 ng	1436890	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	Acetone	58	C3H6O	000067-64-1	12		



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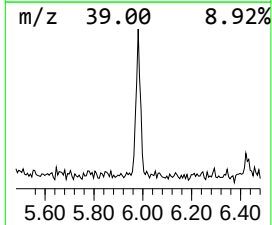
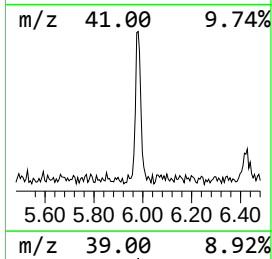
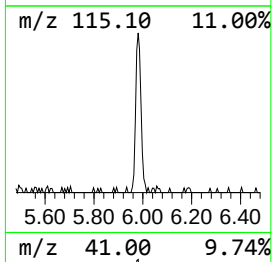
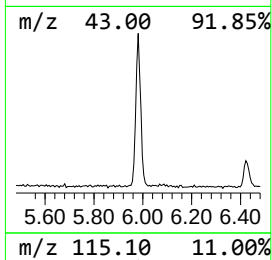
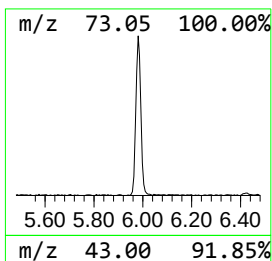
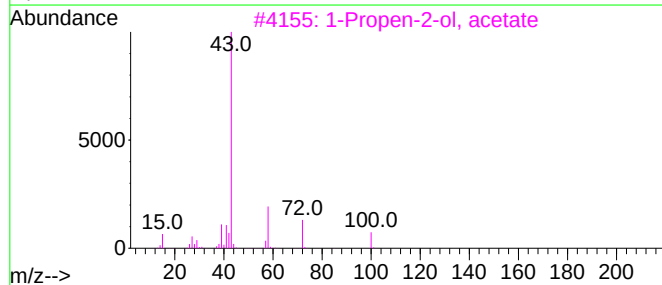
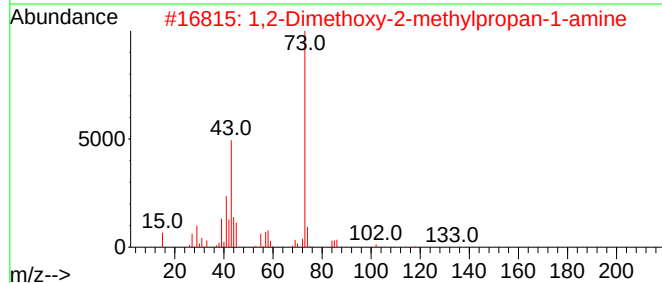
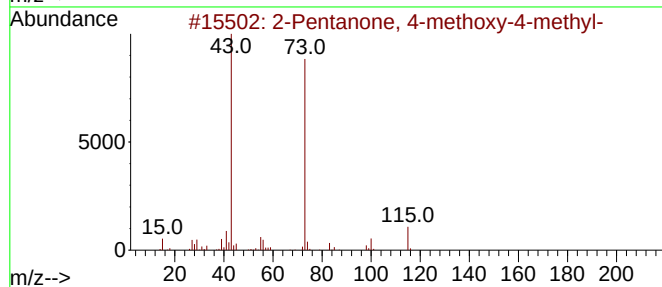
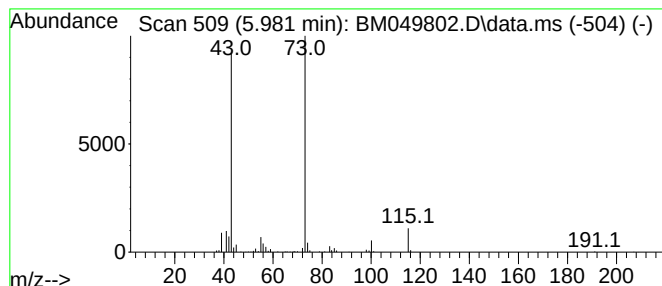
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	3.16 ng	231950	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			1,2-Dimethoxy-2-methylpropan-1-a...	133	C6H15NO2	1000445-17-2	12
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.898	19.6	ng	1436890	1	7.787	1466560	20.0
2-Pentanone, 4-...	5.981	3.2	ng	231950	1	7.787	1466560	20.0