

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064174.D
Acq On : 3 Apr 2025 19:58
Operator : RC/JU
Sample : PB167451BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB167451BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.980	314	322	328	rBV	174341	240802	7.03%	1.831%
2	5.444	395	401	410	rBV	671903	1033468	30.17%	7.857%
3	6.055	499	505	510	rBV	28281	40877	1.19%	0.311%
4	7.025	663	670	680	rBV	714194	1192518	34.81%	9.066%
5	7.859	806	812	820	rBV2	109748	186153	5.43%	1.415%
6	9.011	998	1008	1016	rBV	442754	751810	21.94%	5.716%
7	10.644	1279	1286	1294	rBV	154148	275142	8.03%	2.092%
8	13.106	1698	1705	1713	rBV	1156639	1817880	53.06%	13.821%
9	14.481	1932	1939	1948	rVB	299055	458440	13.38%	3.485%
10	15.967	2185	2192	2202	rBV	1116194	1693871	49.44%	12.878%
11	17.225	2398	2406	2414	rBV2	411852	623356	18.20%	4.739%
12	19.845	2845	2852	2862	rBV	2628839	3425970	100.00%	26.047%
13	21.449	3119	3125	3132	rBV	427426	698393	20.39%	5.310%
14	24.463	3629	3638	3652	rVB	271998	714450	20.85%	5.432%

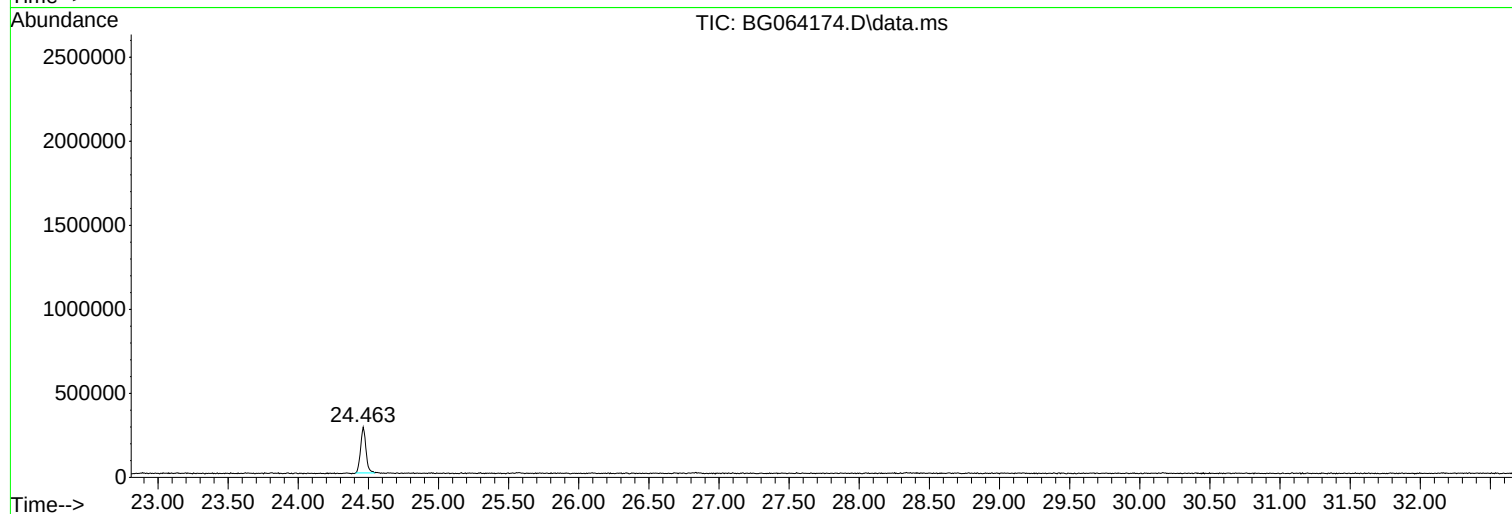
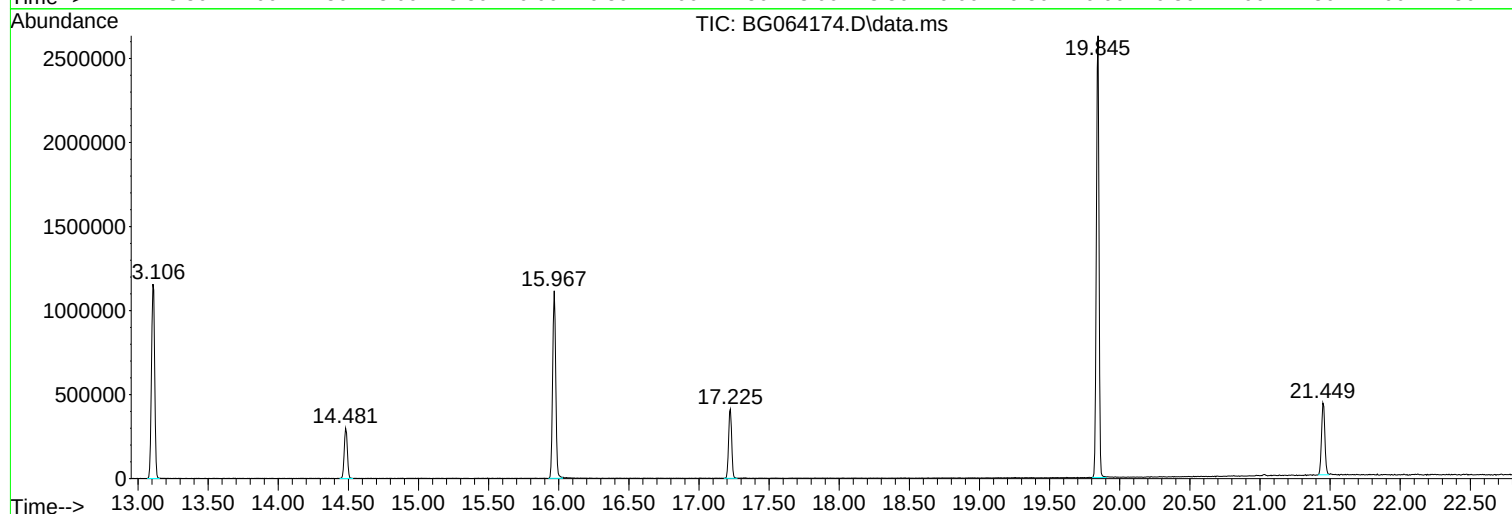
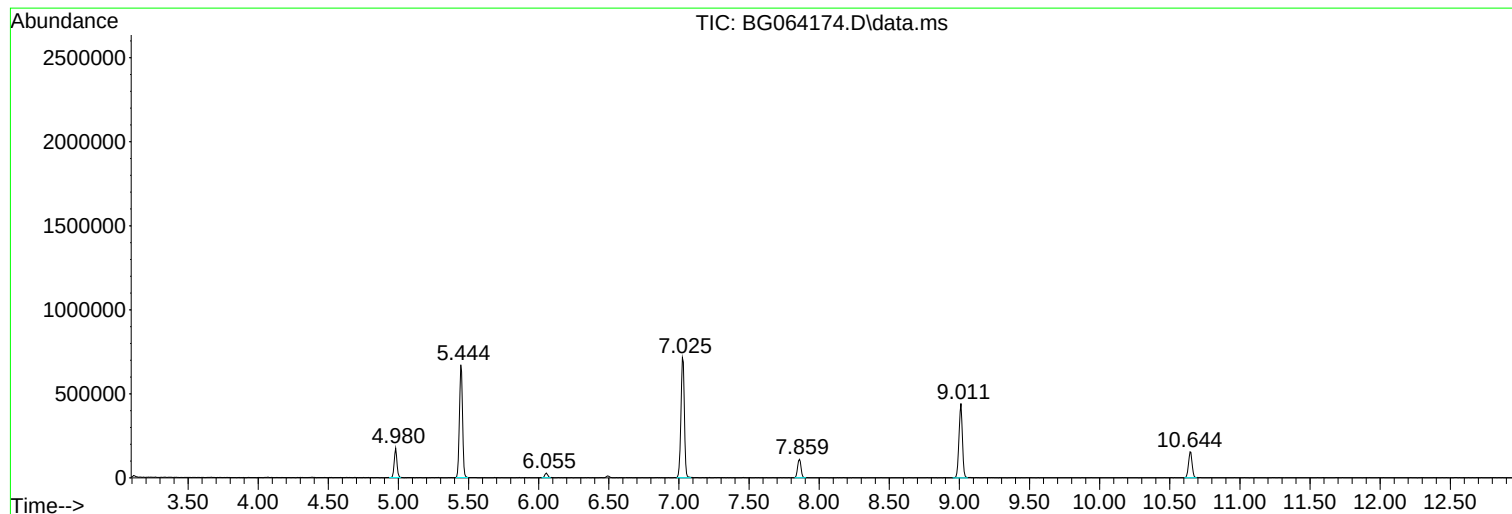
Sum of corrected areas: 13153130

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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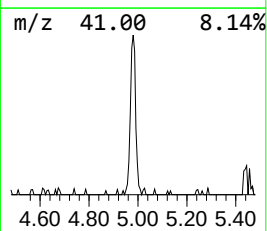
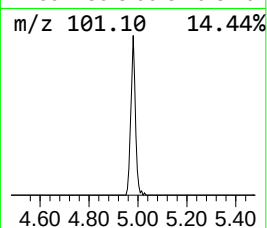
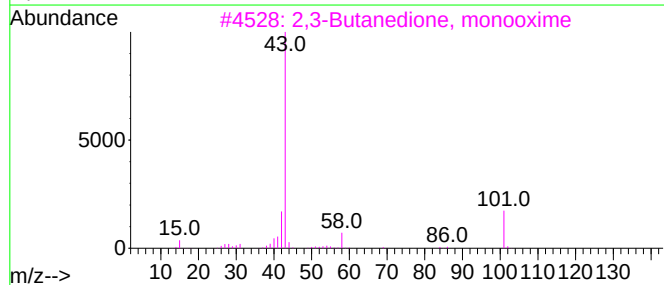
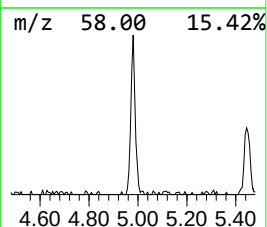
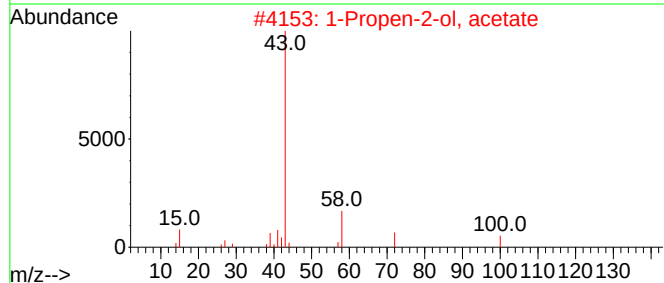
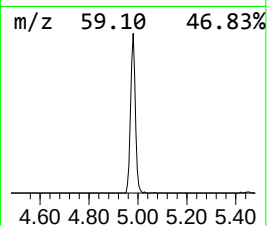
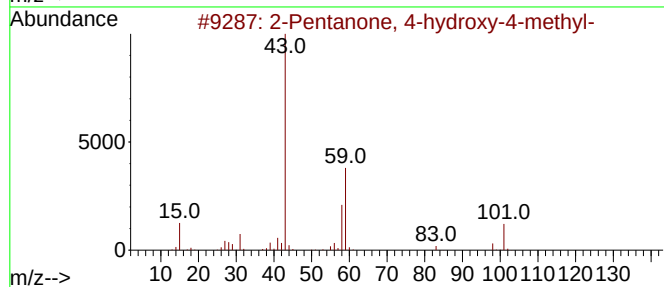
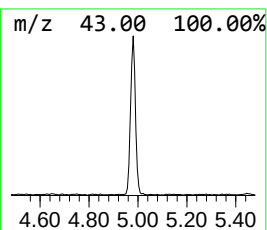
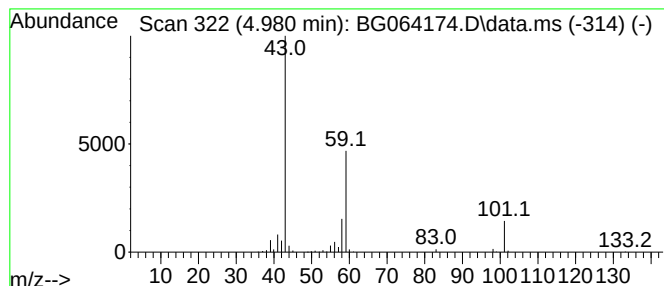
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.980	25.87 ng	240802	1,4-Dichlorobenzene-d4	7.853

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
4	Diacetamide	101	C4H7NO2	000625-77-4	9	
5	3-Nonyl acetate	186	C11H22O2	1010429-16-2	9	



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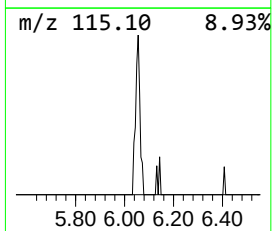
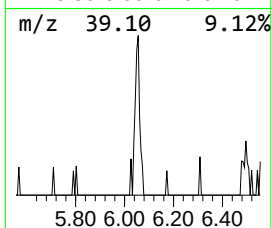
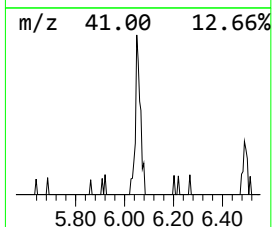
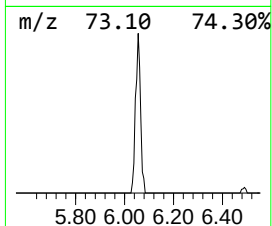
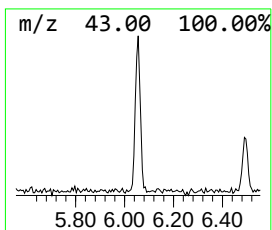
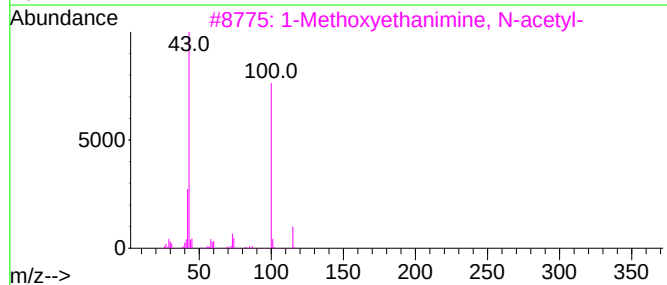
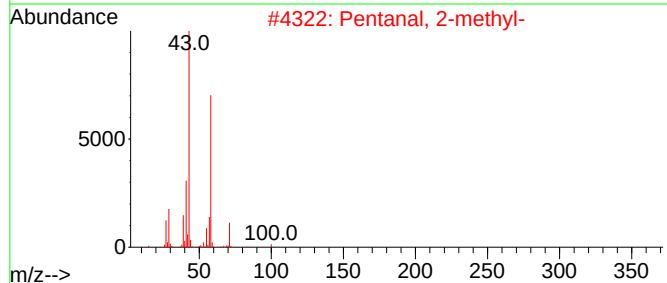
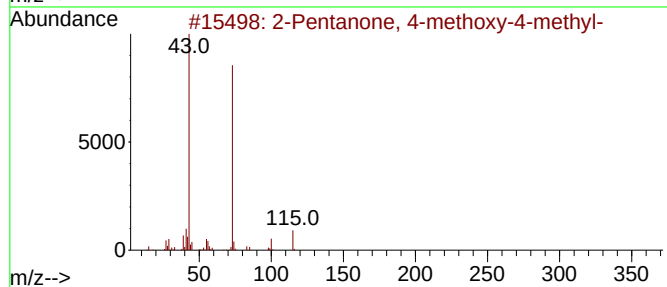
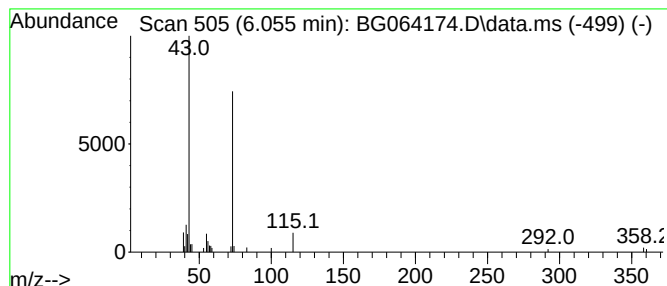
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.055	4.39 ng	40877	1,4-Dichlorobenzene-d4	7.853

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2		Pentanal, 2-methyl-	100	C6H12O	000123-15-9	12
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	10
4		N-Ethylformamide	73	C3H7NO	000627-45-2	10
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.980	25.9	ng	240802	1	7.853	186153	20.0
2-Pentanone, 4-...	6.055	4.4	ng	40877	1	7.853	186153	20.0