

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
 Data File : BG064148.D
 Acq On : 2 Apr 2025 11:39
 Operator : RC/JU
 Sample : PB167417BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB167417BL

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_G\Methods\8270-BG030525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064148.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	316	322	330	rBV	215820	309874	7.91%	1.907%
2	5.450	394	402	412	rBV	941860	1468040	37.46%	9.034%
3	6.055	498	505	511	rVB	32238	49530	1.26%	0.305%
4	7.025	663	670	682	rBV	955153	1626812	41.51%	10.011%
5	7.859	805	812	820	rVB	146049	243957	6.23%	1.501%
6	9.011	1000	1008	1016	rBV	591810	1026238	26.19%	6.315%
7	10.644	1279	1286	1295	rBV	203990	357557	9.12%	2.200%
8	13.106	1698	1705	1715	rBV	1597731	2501408	63.83%	15.393%
9	14.481	1932	1939	1947	rBV	352814	536001	13.68%	3.298%
10	15.967	2185	2192	2207	rBV	1361565	2025970	51.70%	12.468%
11	17.219	2398	2405	2414	rBV	457065	677227	17.28%	4.168%
12	19.845	2845	2852	2864	rBV	2956913	3918802	100.00%	24.116%
13	21.449	3118	3125	3133	rBV	474363	741857	18.93%	4.565%
14	24.457	3627	3637	3651	rBV	277193	766632	19.56%	4.718%

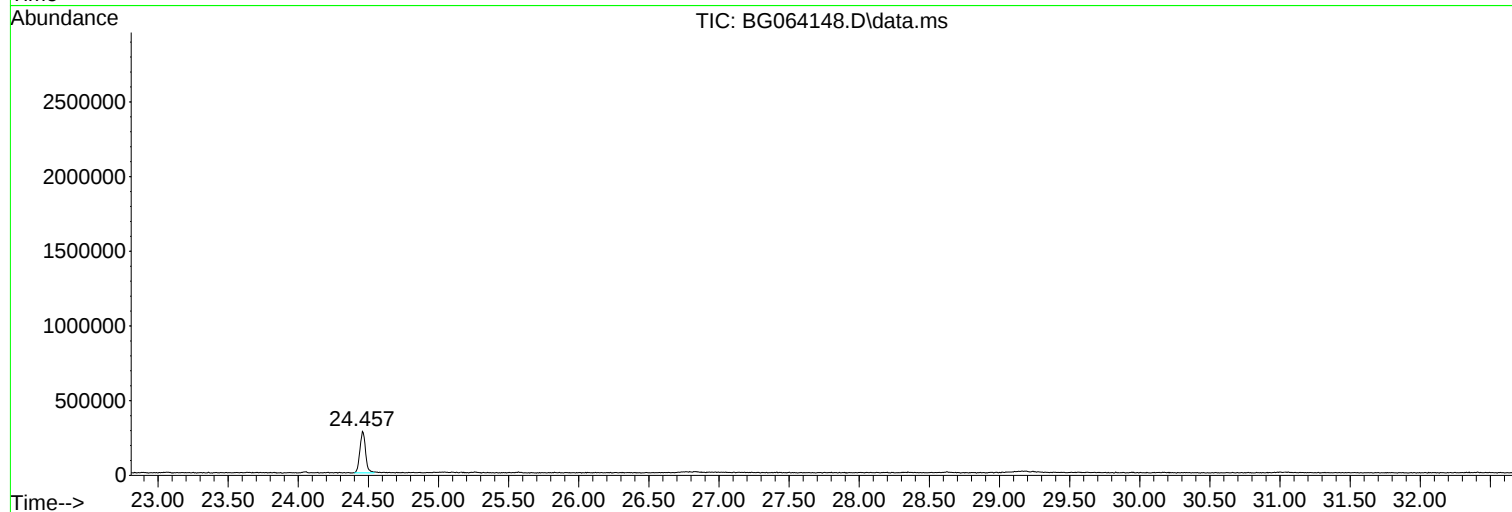
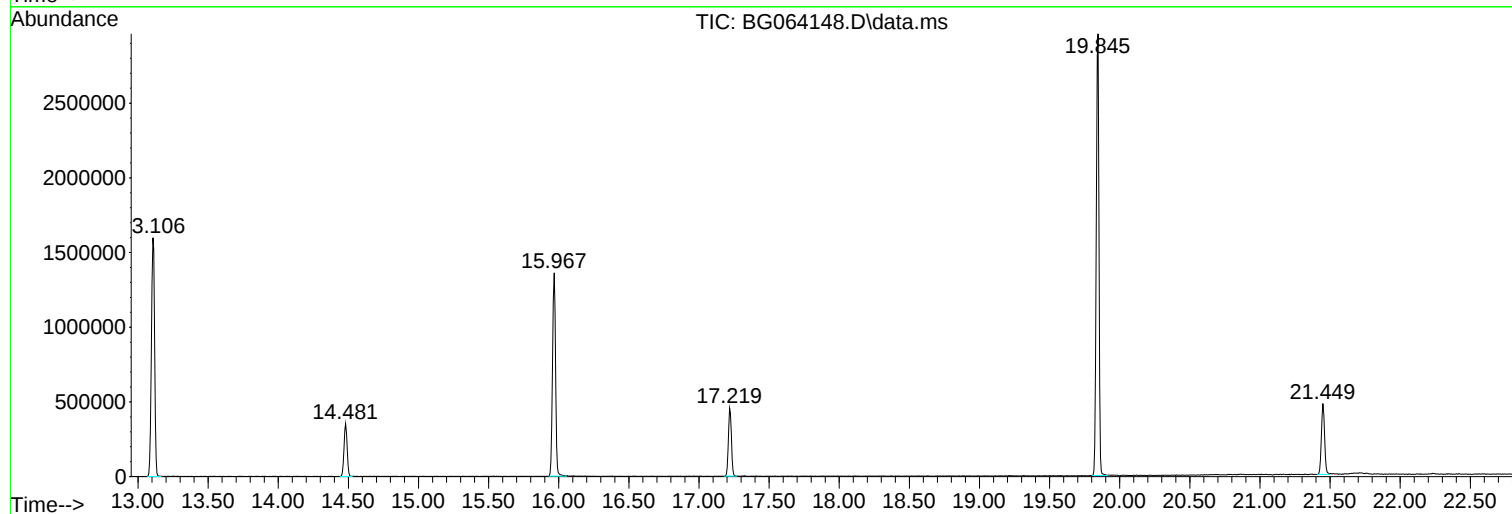
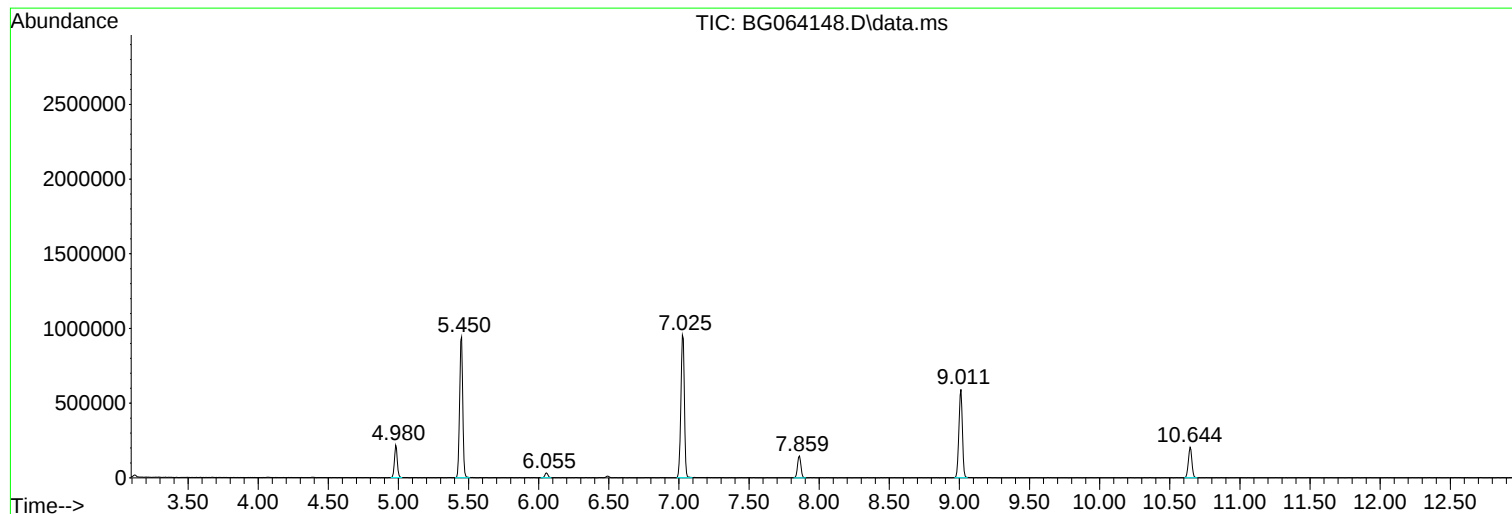
Sum of corrected areas: 16249905

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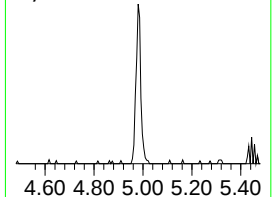
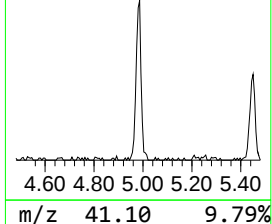
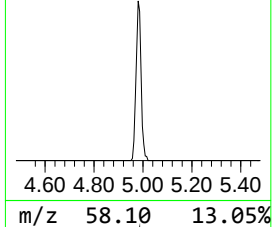
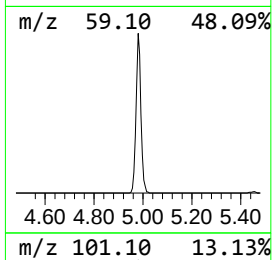
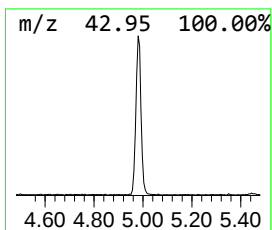
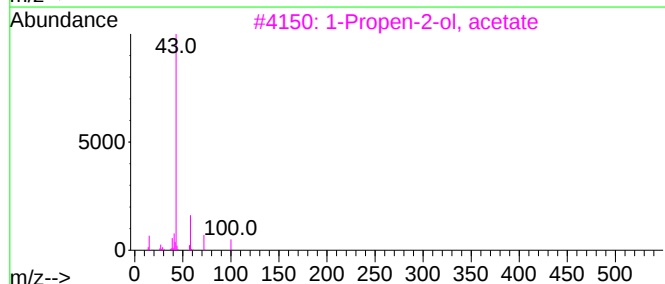
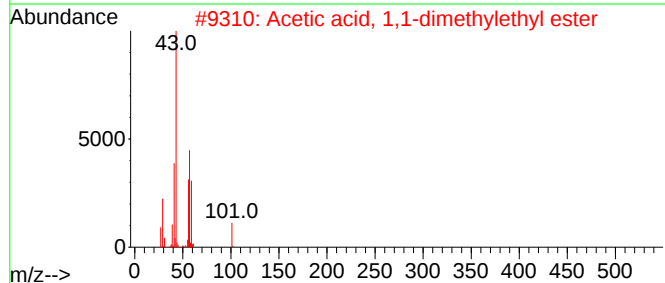
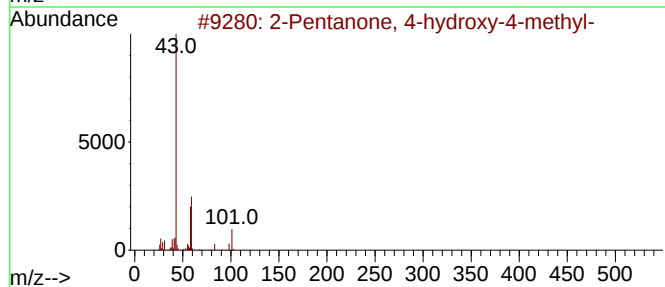
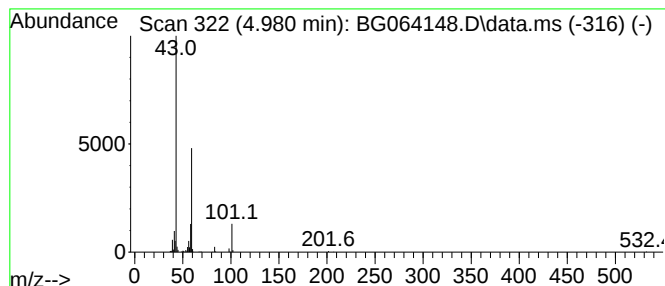
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.980	25.40 ng	309874	1,4-Dichlorobenzene-d4	7.859

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	
5	Diacetamide	101	C4H7NO2	000625-77-4	9	



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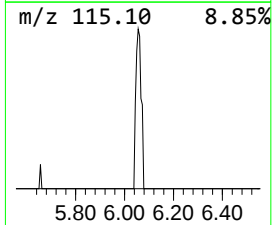
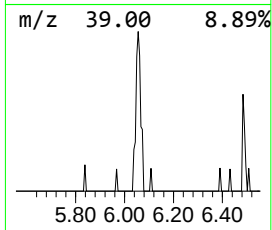
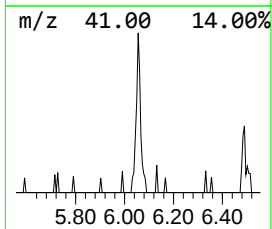
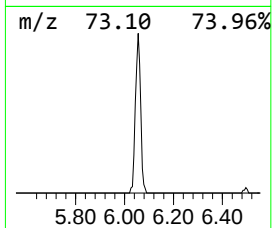
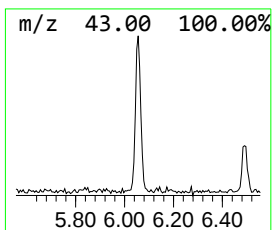
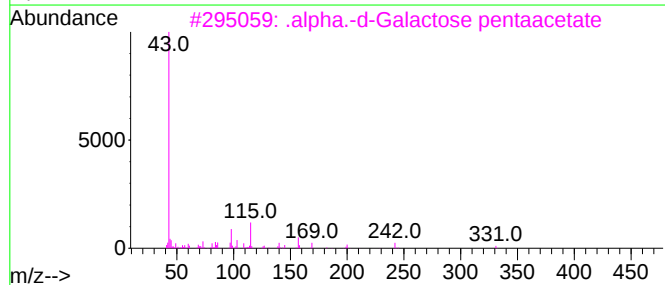
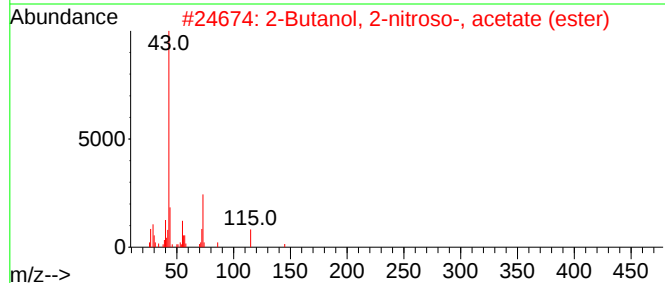
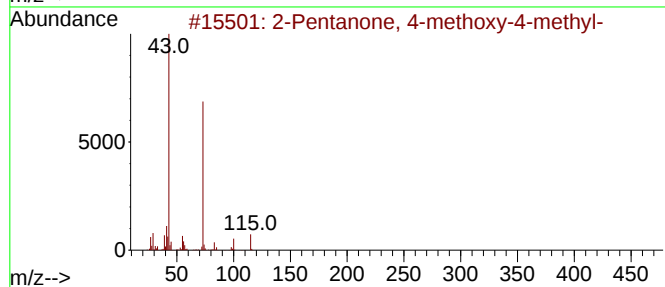
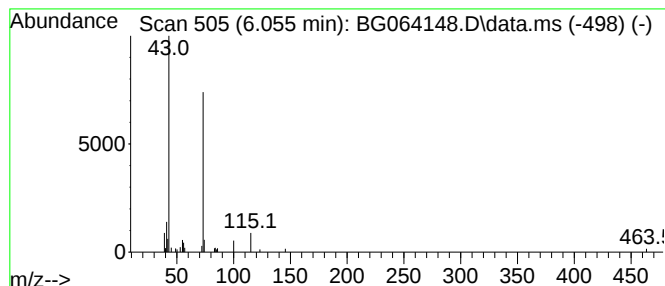
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.055	4.06 ng	49530	1,4-Dichlorobenzene-d4	7.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	50
2			2-Butanol, 2-nitroso-, acetate (...)	145	C6H11NO3	013880-90-5	28
3			.alpha.-d-Galactose pentaacetate	390	C16H22O11	1000128-41-6	25
4			2-Methyl-2,4-dimethoxybutane	132	C7H16O2	039836-89-0	12
5			Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.980	25.4	ng	309874	1	7.859	243957	20.0
2-Pentanone, 4-...	6.055	4.1	ng	49530	1	7.859	243957	20.0