

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
 Data File : BG064181.D
 Acq On : 4 Apr 2025 00:42
 Operator : RC/JU
 Sample : PB167445BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB167445BL

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: BG064181.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	176750	257281	7.13%	1.918%
2	5.444	394	401	411	rBV	690857	1069000	29.64%	7.970%
3	6.055	498	505	513	rVB	27619	42102	1.17%	0.314%
4	7.024	661	670	681	rBV	722349	1220256	33.83%	9.098%
5	7.859	805	812	818	rBV	104234	172665	4.79%	1.287%
6	9.010	999	1008	1021	rBV	446648	781924	21.68%	5.830%
7	10.643	1279	1286	1294	rBV	149705	259060	7.18%	1.931%
8	13.105	1698	1705	1715	rBV	1247354	1885014	52.26%	14.054%
9	14.480	1932	1939	1947	rBV	272818	420566	11.66%	3.135%
10	15.967	2185	2192	2202	rBV	1119905	1735889	48.12%	12.942%
11	17.224	2399	2406	2415	rBV2	380212	587928	16.30%	4.383%
12	19.844	2845	2852	2859	rBV	2699091	3607103	100.00%	26.892%
13	21.448	3119	3125	3132	rBV	424992	655423	18.17%	4.886%
14	24.457	3627	3637	3654	rBV2	249241	718842	19.93%	5.359%

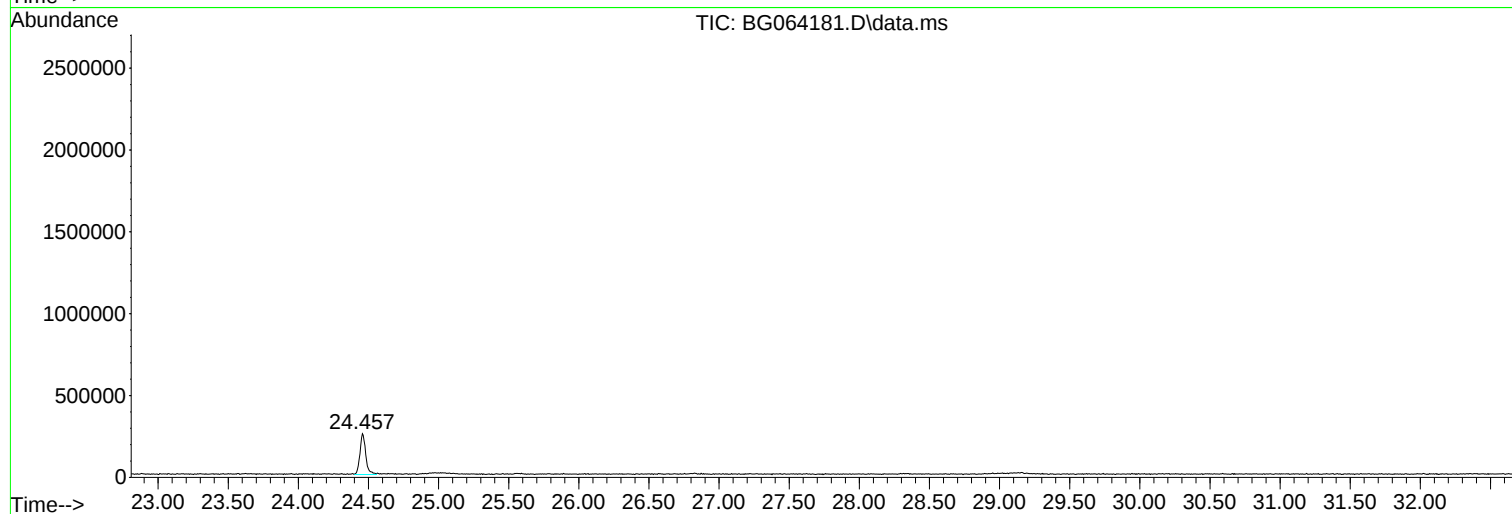
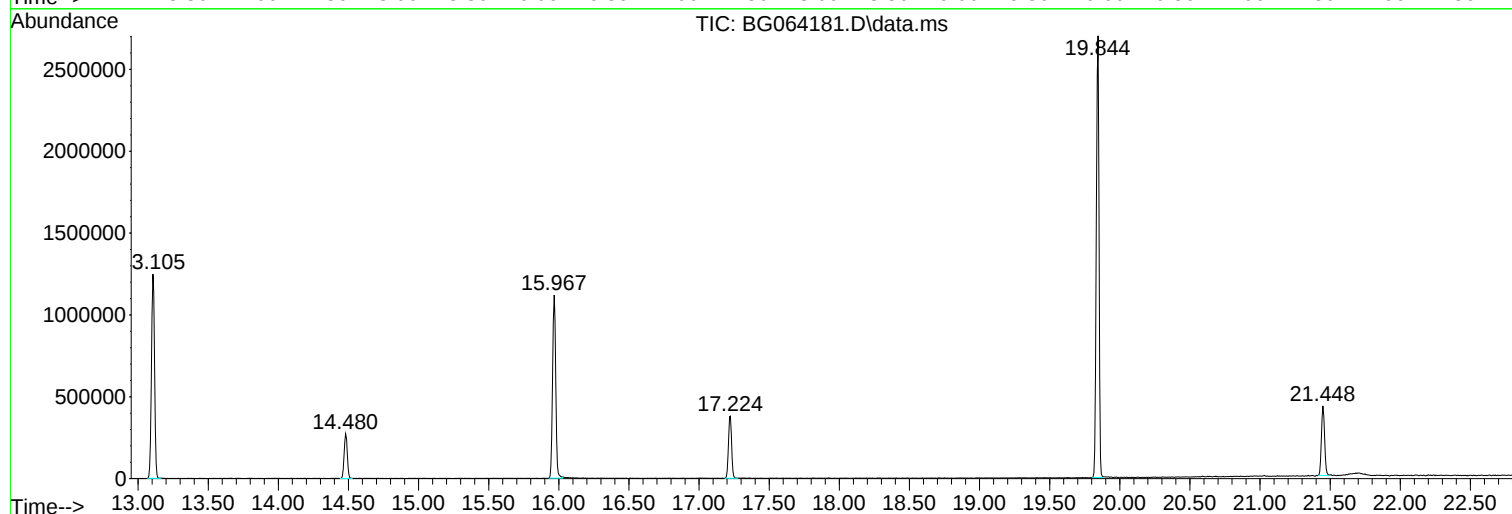
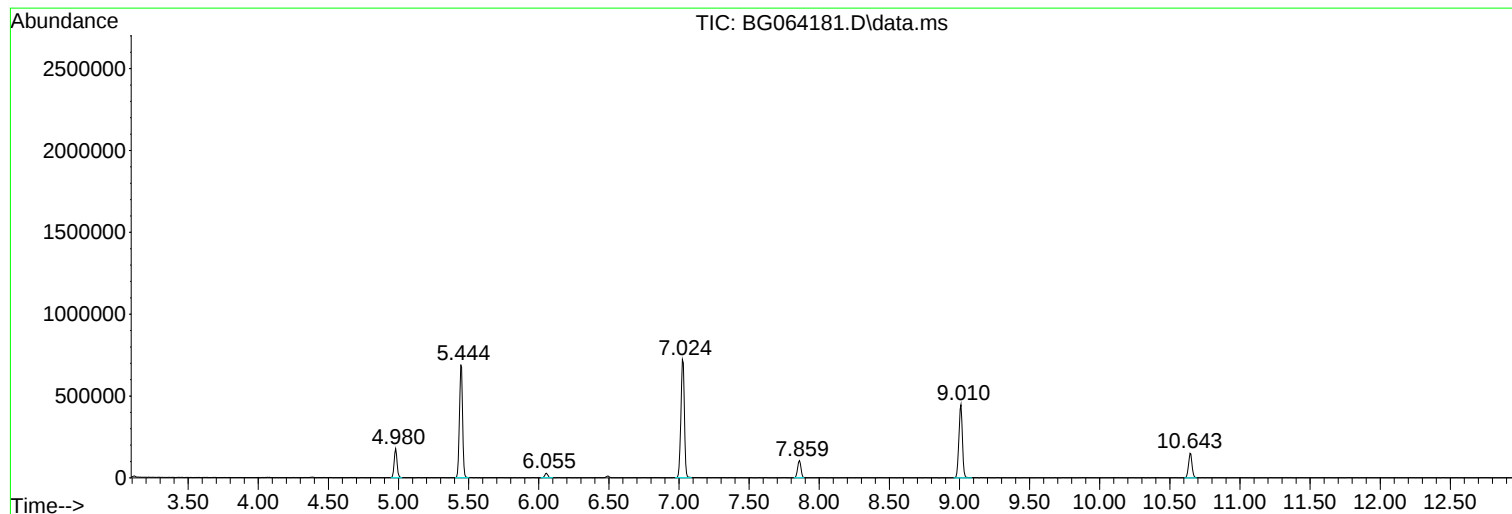
Sum of corrected areas: 13413053

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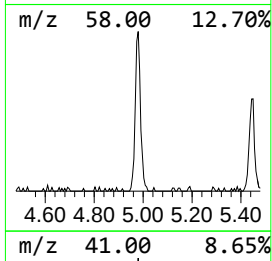
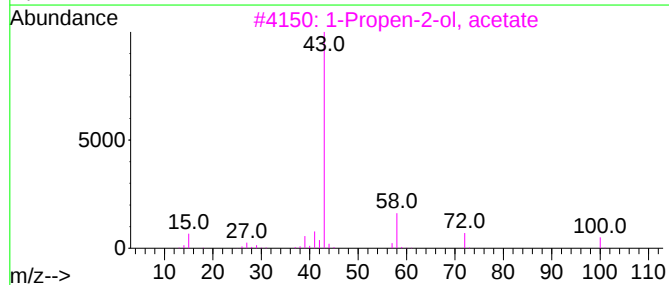
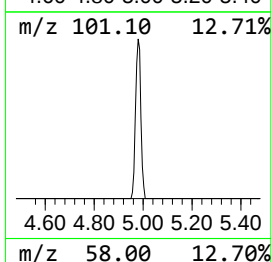
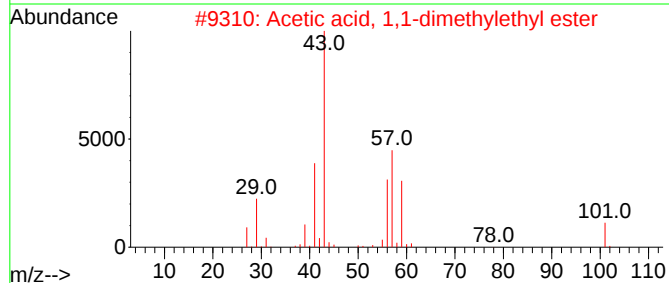
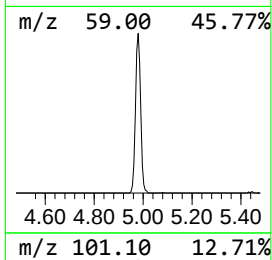
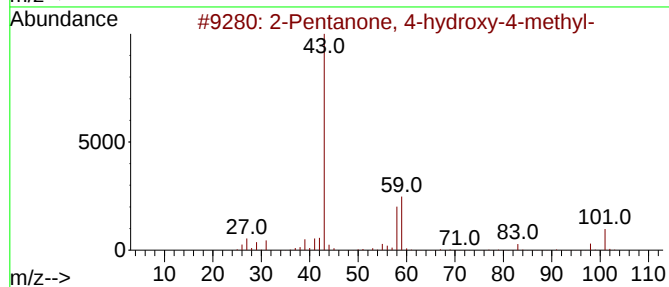
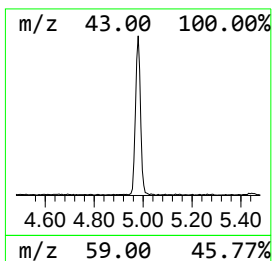
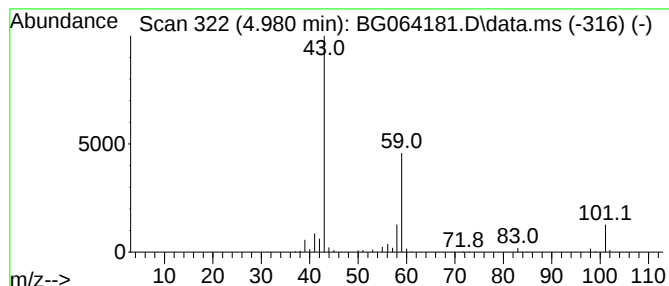
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.980	29.80 ng	257281	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	64		
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	Butane	58	C4H10	000106-97-8	9		



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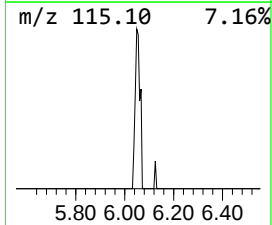
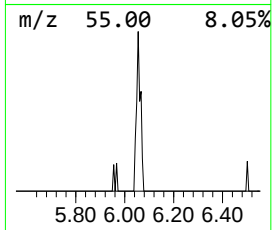
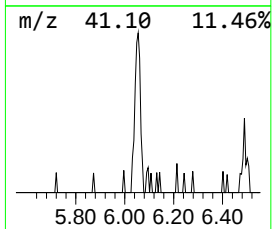
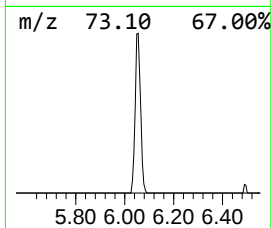
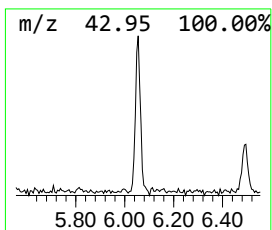
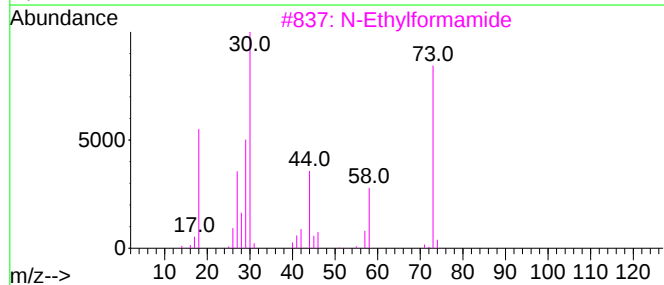
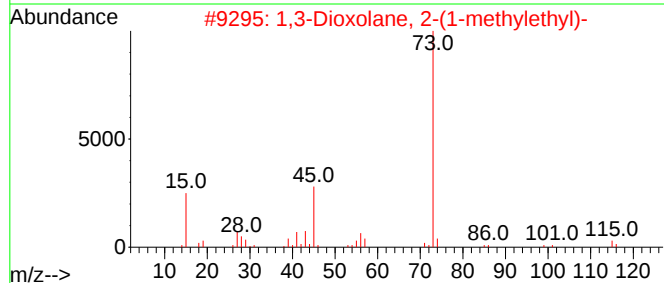
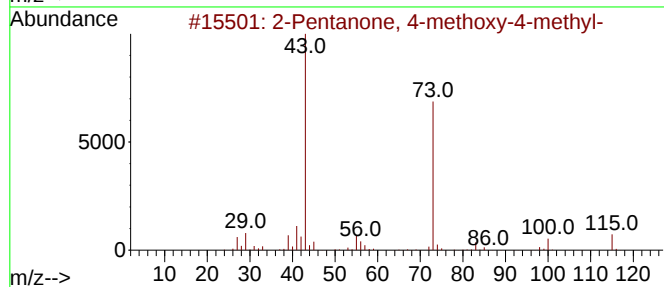
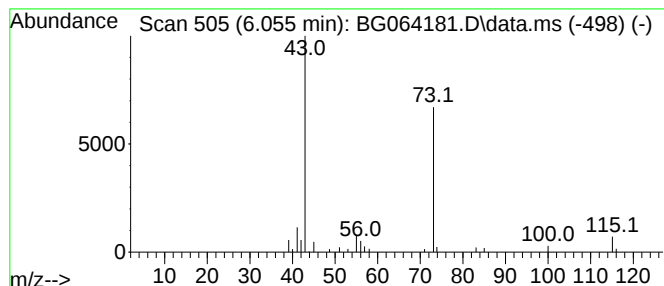
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.055	4.88 ng	42102	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	56
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentanoic acid, 4-oxo-	116	C5H8O3	000123-76-2	9
5			Hexane, 2-methyl-	100	C7H16	000591-76-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.980	29.8	ng	257281	1	7.859	172665	20.0
2-Pentanone, 4-...	6.055	4.9	ng	42102	1	7.859	172665	20.0