

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050008.D
 Acq On : 23 Apr 2025 11:17
 Operator : RC/JU
 Sample : PB167694BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167694BL

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-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	317	323	333	rBV	980897	1393327	9.45%	2.025%
2	5.357	396	403	419	rBV	4756175	7051087	47.85%	10.249%
3	5.957	500	505	515	rBV	185497	275279	1.87%	0.400%
4	6.951	666	674	703	rBV	3971029	6883990	46.71%	10.006%
5	7.763	805	812	822	rBV	1101472	1679134	11.39%	2.441%
6	8.922	1001	1009	1027	rBV	2586834	4450241	30.20%	6.468%
7	10.557	1279	1287	1313	rBV	1086595	2101035	14.26%	3.054%
8	13.027	1700	1707	1727	rBV	7259560	10938651	74.23%	15.899%
9	14.410	1935	1942	1960	rBV	1587506	2683832	18.21%	3.901%
10	15.904	2189	2196	2225	rBV	4603838	8235515	55.88%	11.970%
11	17.162	2403	2410	2422	rBV	1682665	2926304	19.86%	4.253%
12	18.062	2558	2563	2578	rBV5	50541	174690	1.19%	0.254%
13	19.780	2850	2855	2872	rBV	12111555	14736696	100.00%	21.419%
14	21.403	3125	3131	3143	rBV	1583978	2742796	18.61%	3.987%
15	24.409	3635	3642	3658	rVB2	887810	2528506	17.16%	3.675%

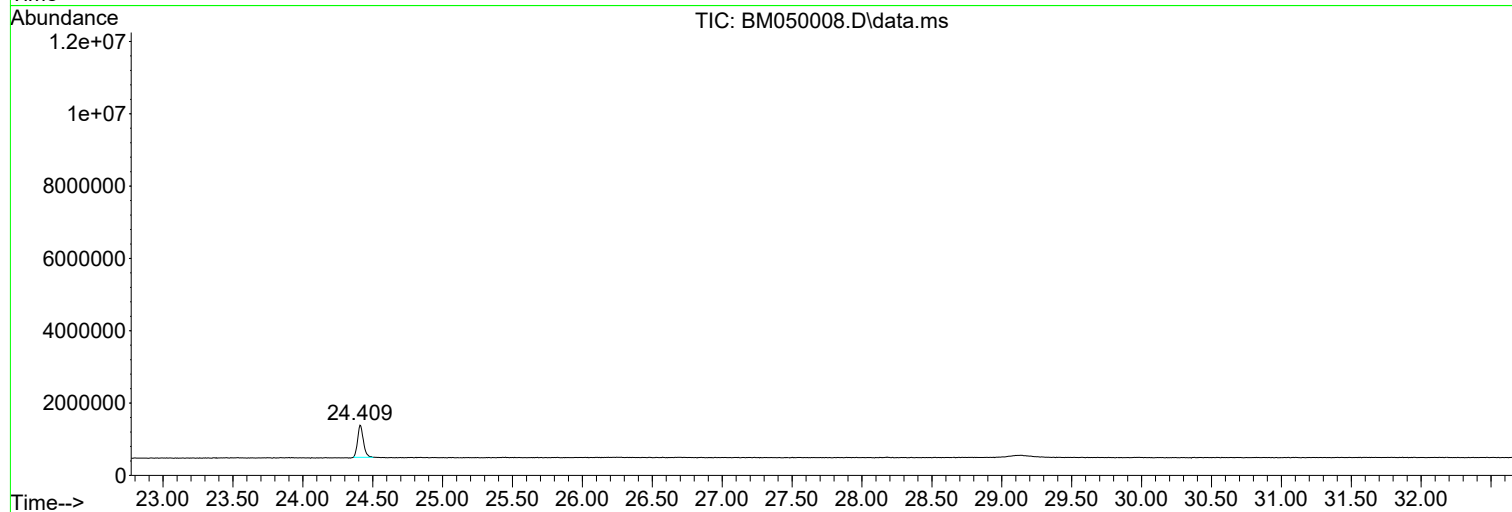
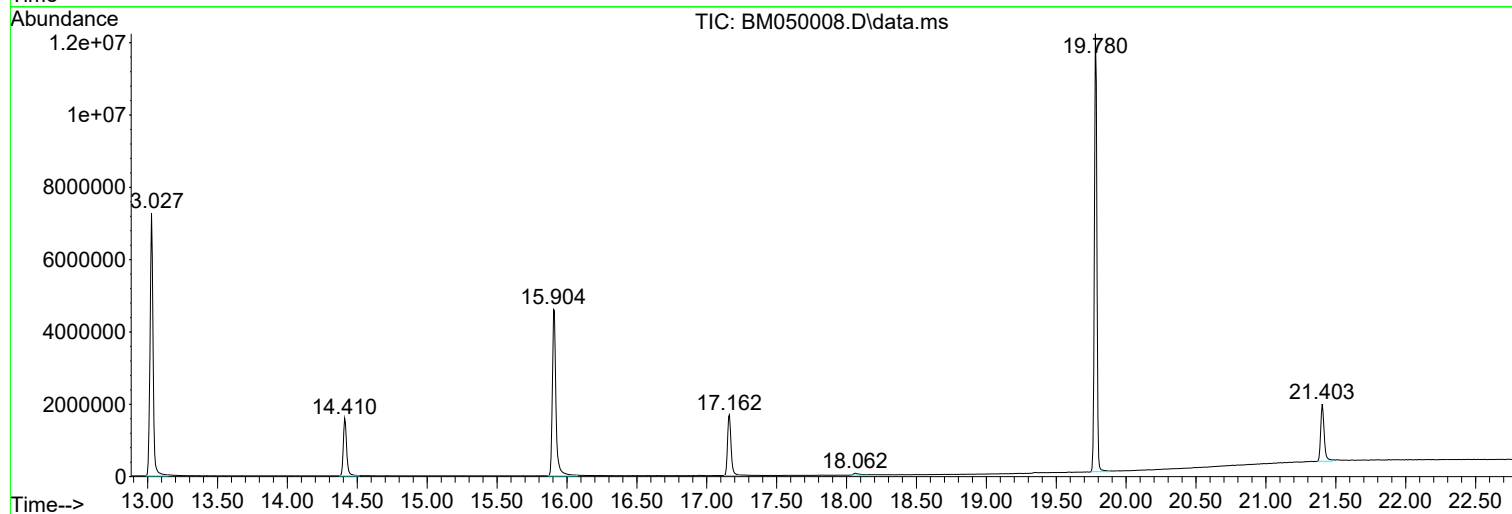
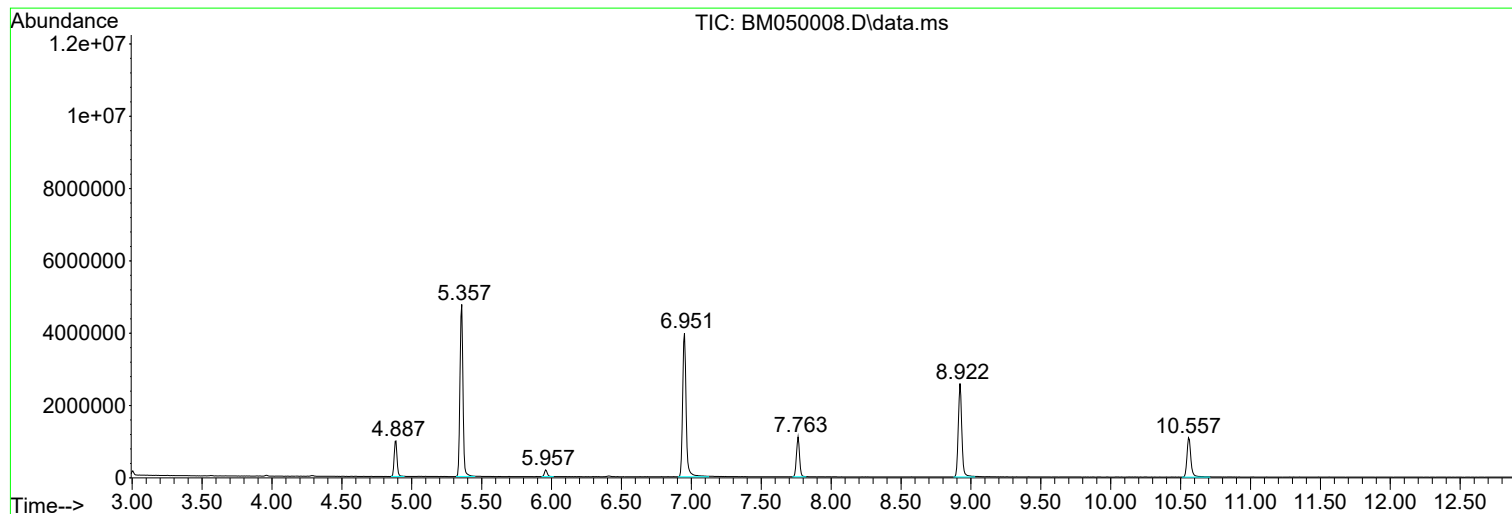
Sum of corrected areas: 68801083

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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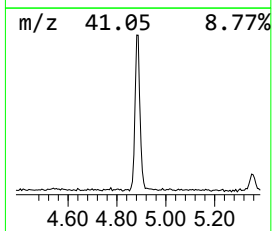
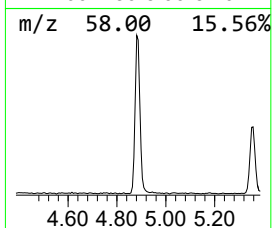
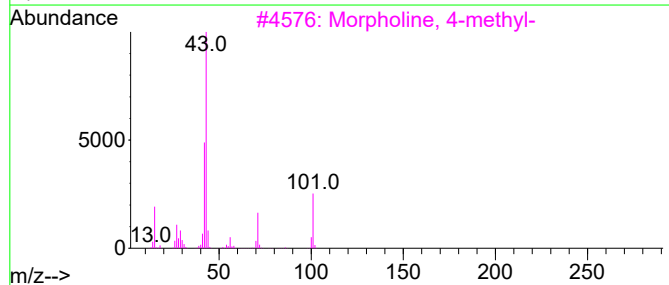
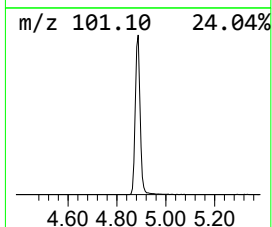
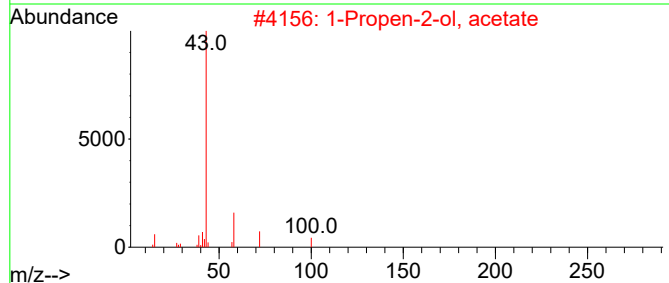
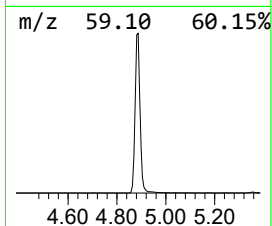
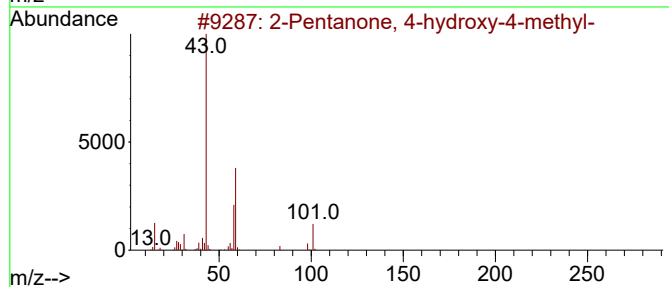
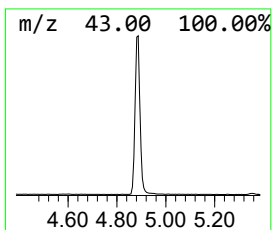
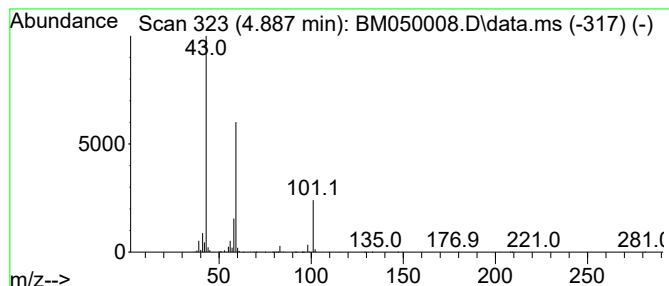
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	16.60 ng	1393330	1,4-Dichlorobenzene-d4	7.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	



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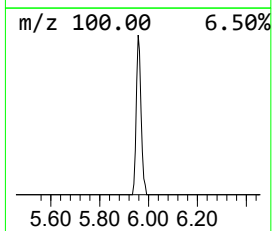
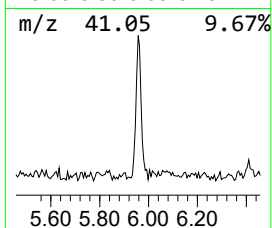
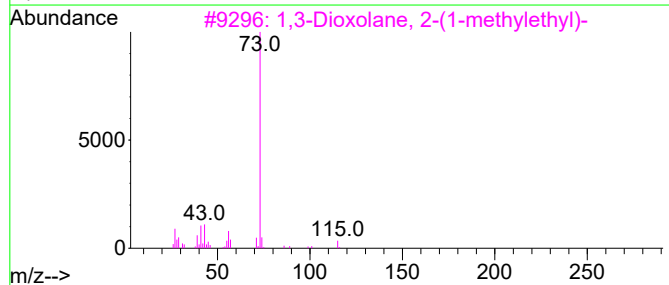
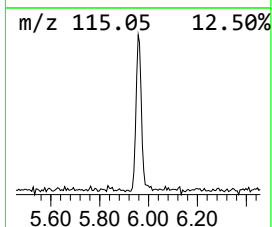
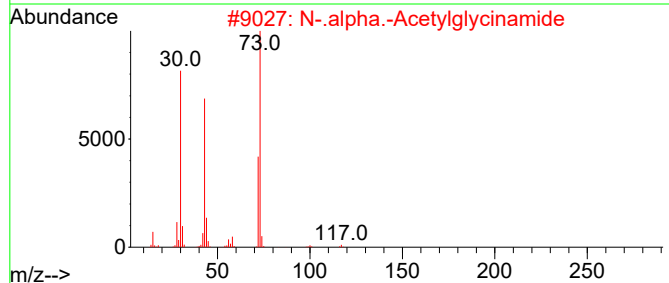
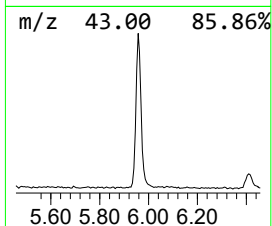
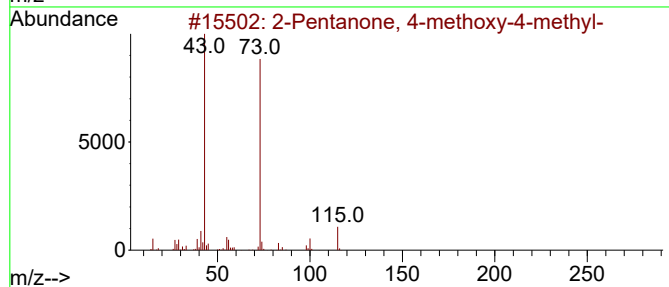
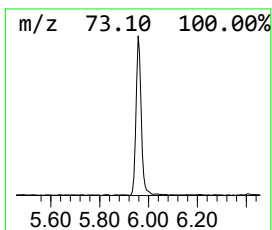
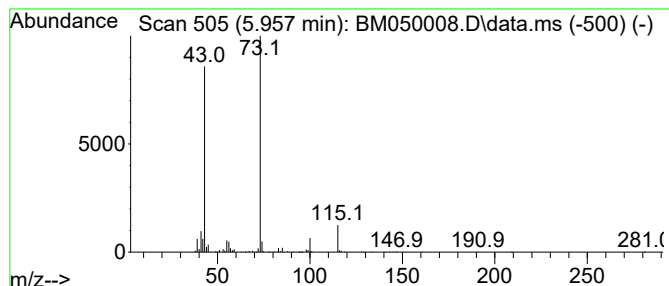
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.957	3.28 ng	275279	1,4-Dichlorobenzene-d4			7.763
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-		130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide		116	C4H8N2O2	002620-63-5	50
3	1,3-Dioxolane, 2-(1-methylethyl)-		116	C6H12O2	000822-83-3	12
4	Propane, 2-methoxy-2-methyl-		88	C5H12O	001634-04-4	12
5	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	10



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.887	16.6	ng	1393330	1	7.763	1679130	20.0
2-Pentanone, 4-...	5.957	3.3	ng	275279	1	7.763	1679130	20.0