

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049785.D
Acq On : 02 Apr 2025 11:25
Operator : RC/JU
Sample : PB167406BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167406BL

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_M\Methods\8270-BM031325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	322	327	339	rBV	1009934	1337952	5.34%	1.209%
2	5.375	399	406	424	rBV	9277931	12508479	49.95%	11.301%
3	6.969	668	677	692	rBV	8198154	12895070	51.49%	11.650%
4	7.793	809	817	828	rBV	1376744	2163975	8.64%	1.955%
5	8.945	1005	1013	1023	rBV	4933696	7727058	30.85%	6.981%
6	10.587	1282	1292	1303	rBV	1675307	2747887	10.97%	2.483%
7	13.057	1704	1712	1726	rBV	14933620	19944170	79.64%	18.018%
8	14.427	1939	1945	1953	rBV	2521452	3648654	14.57%	3.296%
9	15.916	2191	2198	2216	rBV	10873190	14036741	56.05%	12.681%
10	17.168	2405	2411	2421	rBV	2709853	3832570	15.30%	3.462%
11	19.798	2852	2858	2867	rBV	24365430	25044214	100.00%	22.626%
12	21.403	3125	3131	3141	rBV	1991750	2710006	10.82%	2.448%
13	24.403	3633	3641	3651	rBV	873234	2091813	8.35%	1.890%

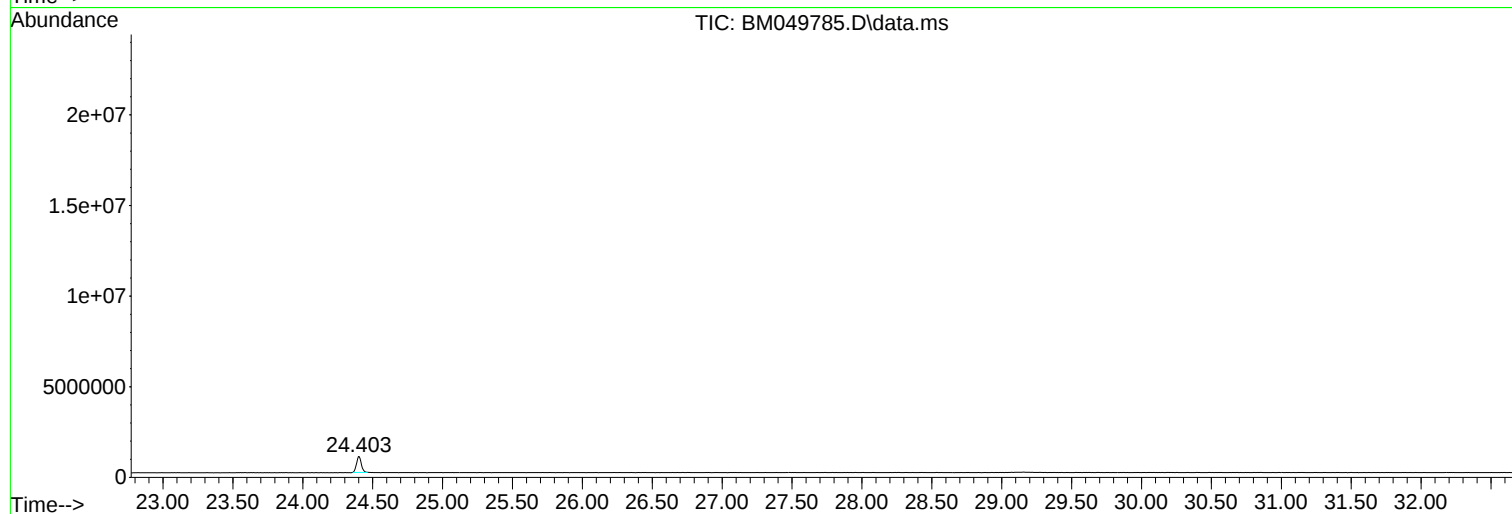
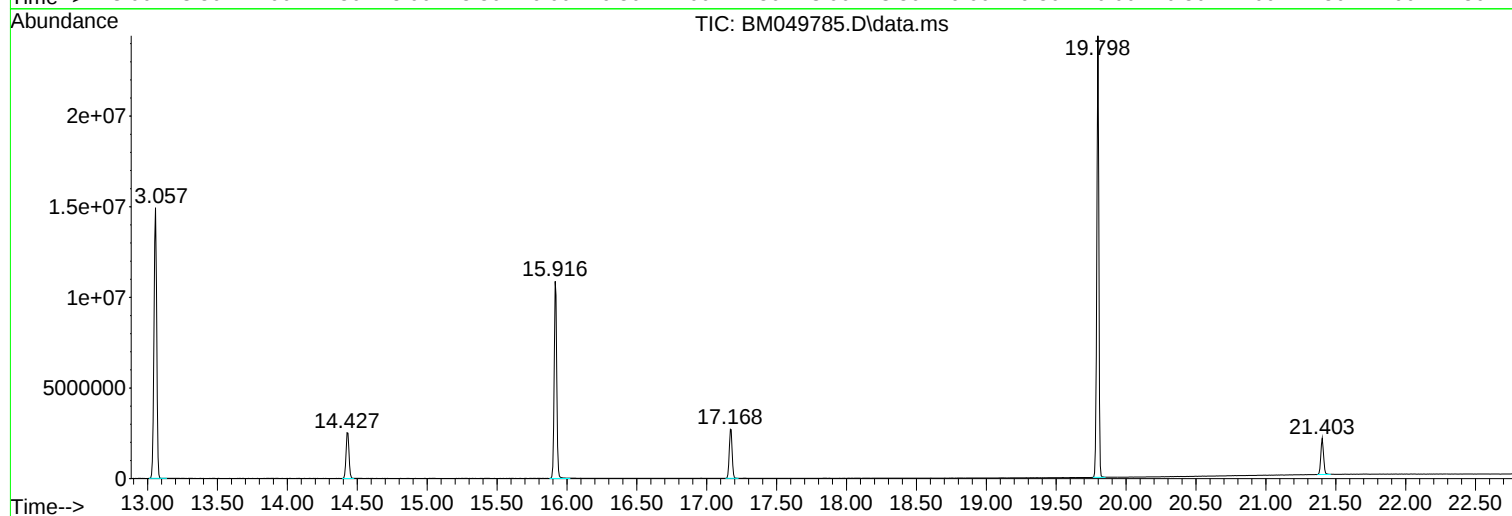
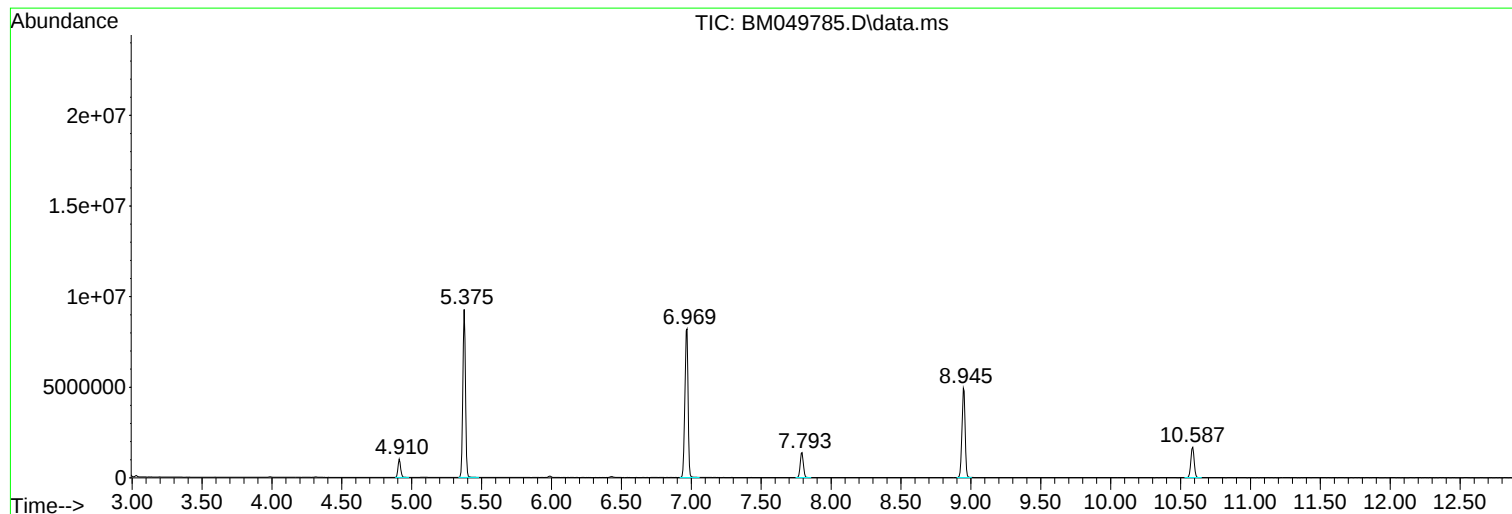
Sum of corrected areas: 110688589

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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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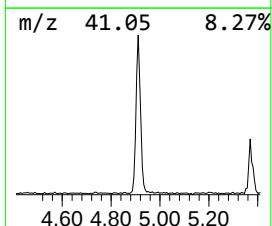
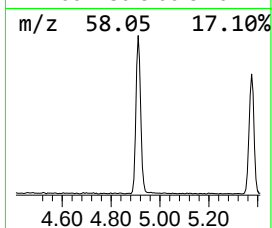
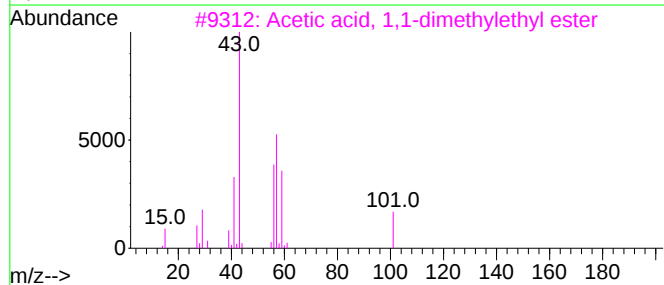
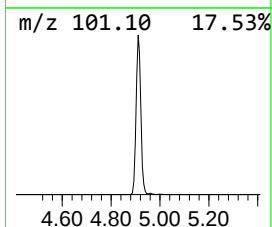
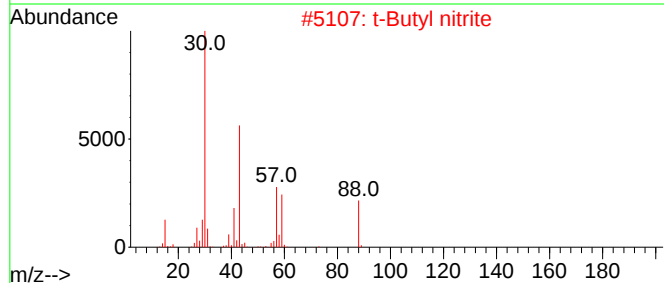
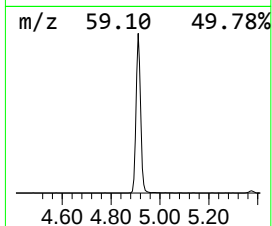
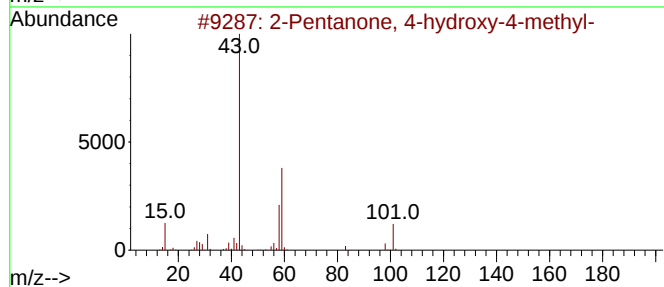
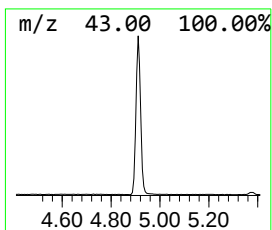
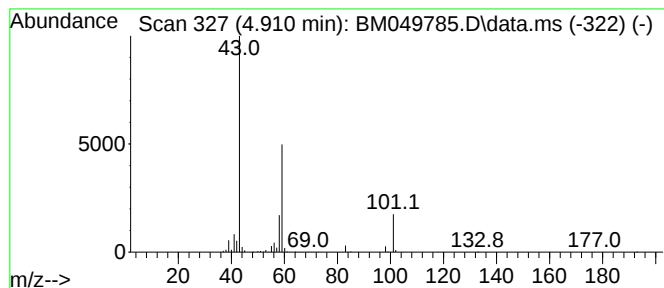
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	12.37 ng	1337950	1,4-Dichlorobenzene-d4	7.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	50	
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
5	Acetone	58	C3H6O	000067-64-1	12	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.910	12.4	ng	1337950	1	7.793	2163980	20.0