

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
 Data File : BM044032.D
 Acq On : 09 Feb 2024 10:41
 Operator : MA/JU
 Sample : PB158566BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB158566BL

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-BM020824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.422	222	227	238	rVB	563826	730048	4.29%	0.721%
2	5.028	324	330	340	rBV	2864815	3890588	22.84%	3.840%
3	5.487	400	408	418	rBV	8347631	12483502	73.30%	12.323%
4	7.081	671	679	691	rBV	7522178	12239456	71.86%	12.082%
5	7.910	811	820	827	rBV	1546341	2448829	14.38%	2.417%
6	9.081	1009	1019	1027	rBV	4699220	7818953	45.91%	7.718%
7	10.710	1288	1296	1307	rBV	1963718	3298719	19.37%	3.256%
8	13.180	1708	1716	1736	rBV	10371518	15787612	92.69%	15.584%
9	14.551	1941	1949	1960	rBV	2599609	3904796	22.93%	3.854%
10	16.045	2195	2203	2230	rBV	6656499	10330876	60.66%	10.198%
11	17.304	2409	2417	2429	rBV	2908816	4184551	24.57%	4.131%
12	19.945	2860	2866	2878	rBV	13046300	17031832	100.00%	16.812%
13	21.498	3125	3130	3144	rBV	2716258	3617667	21.24%	3.571%
14	23.892	3530	3537	3547	rVB	1696048	3537672	20.77%	3.492%

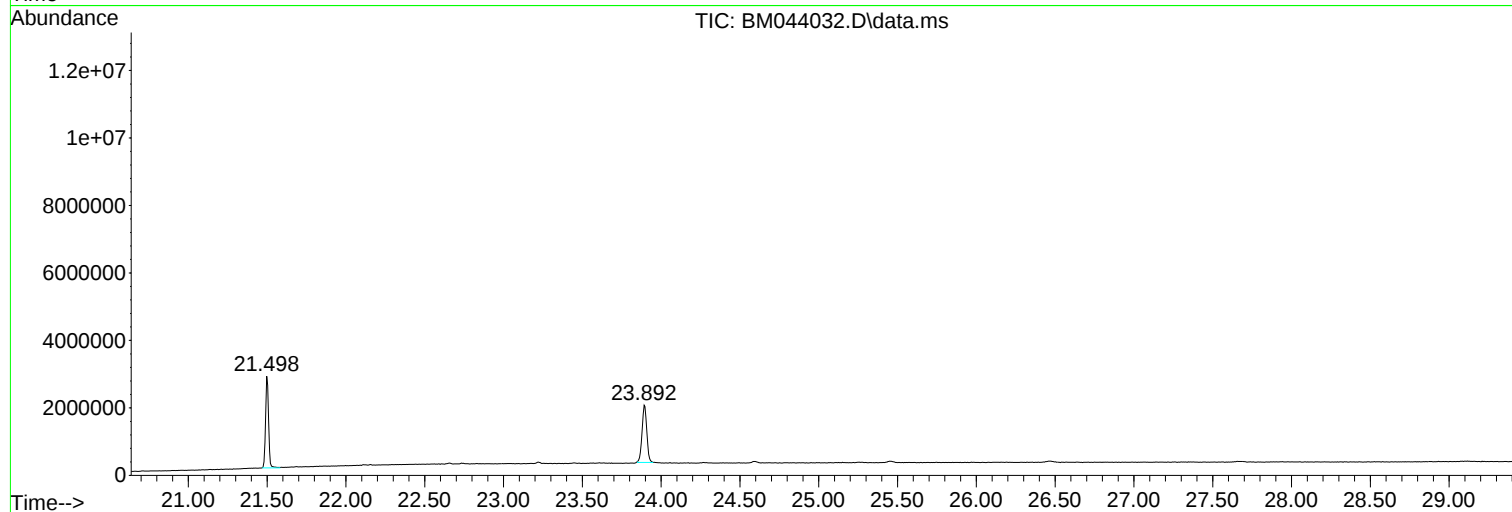
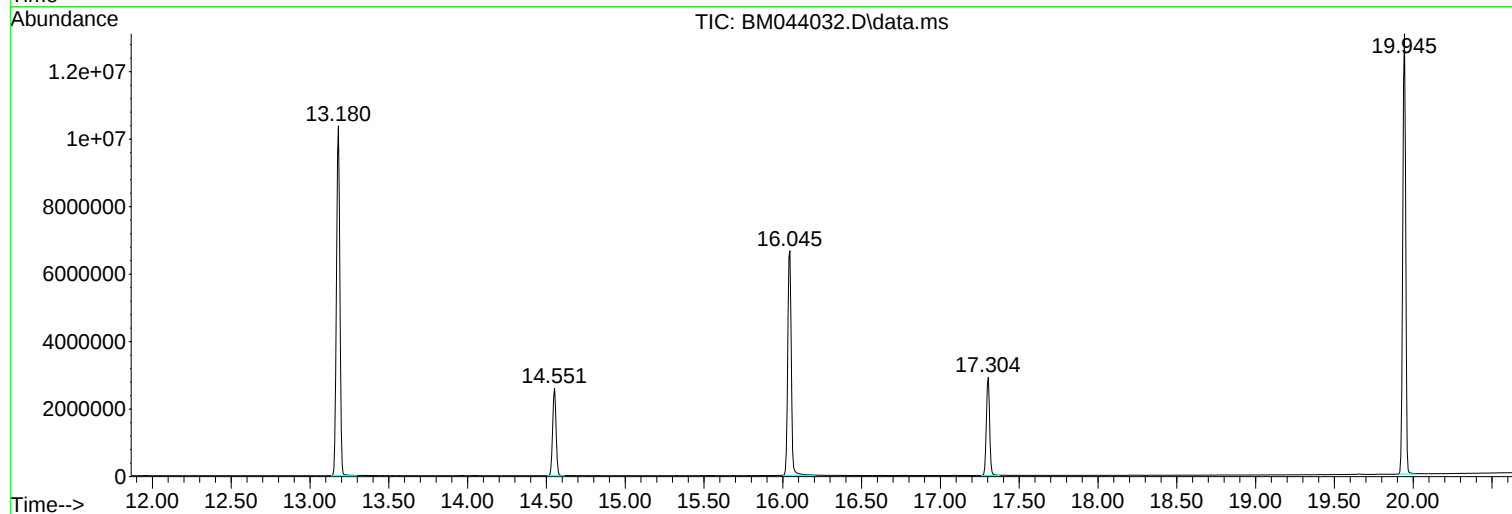
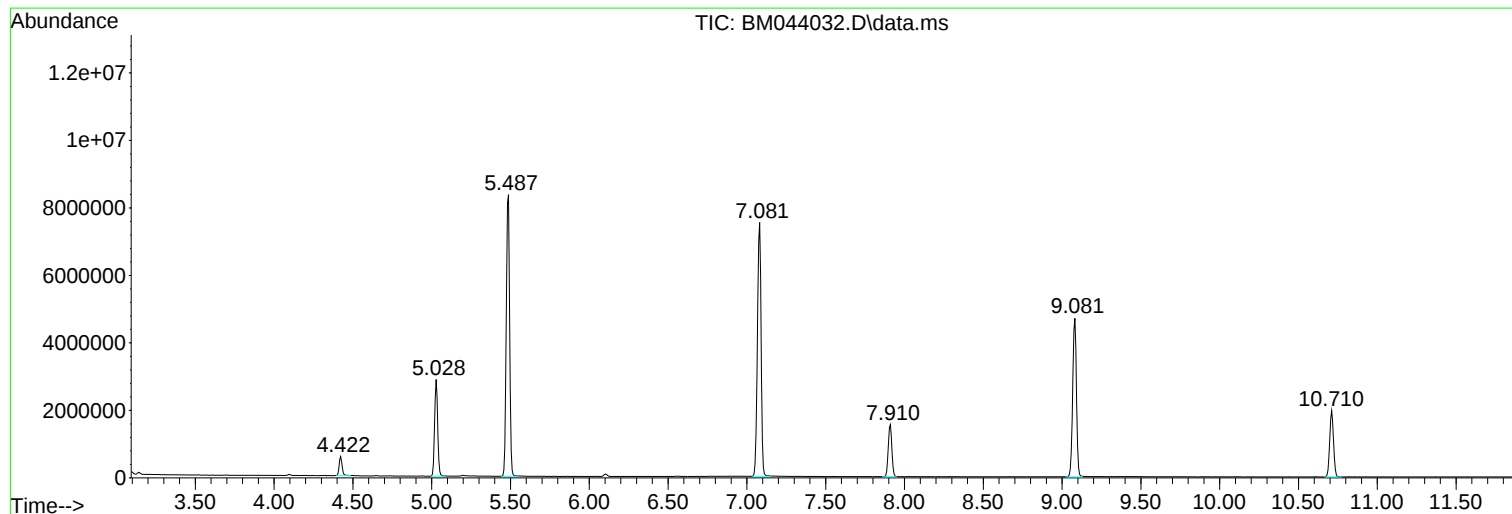
Sum of corrected areas: 101305101

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.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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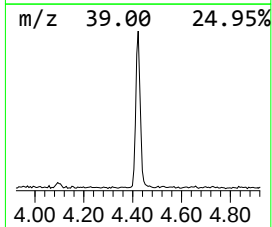
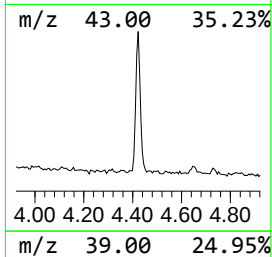
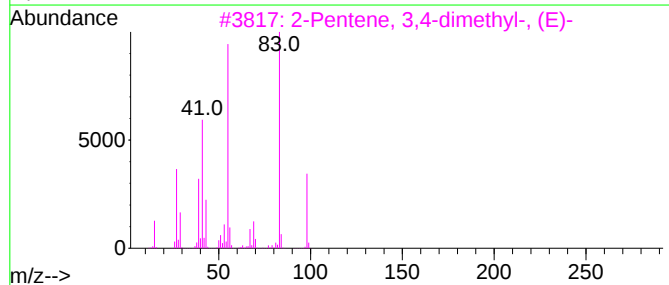
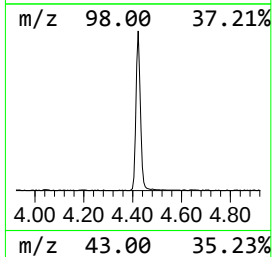
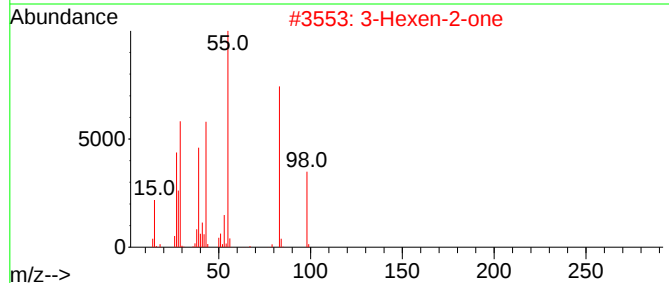
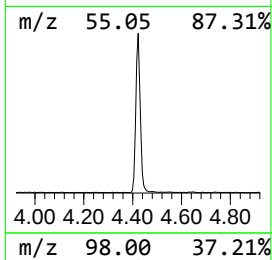
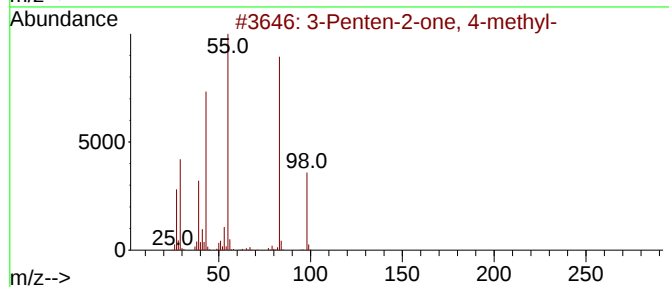
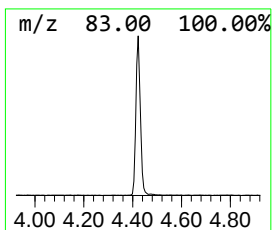
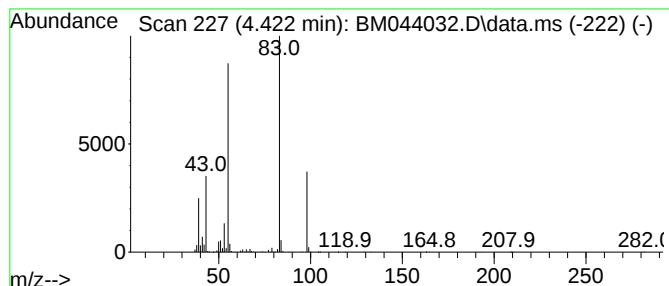
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.422	5.96 ng	730048	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80



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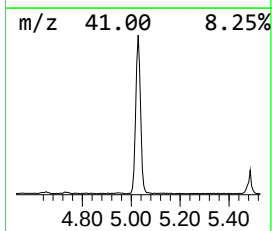
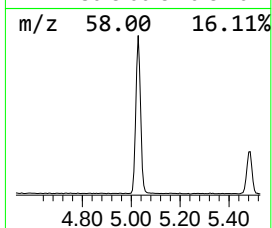
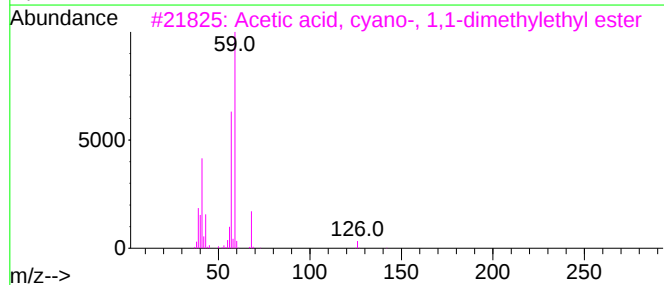
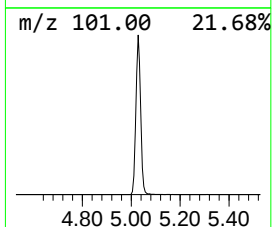
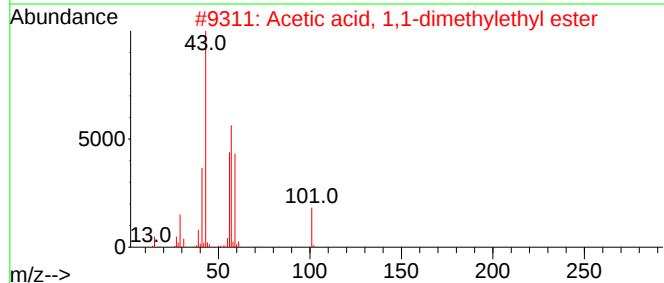
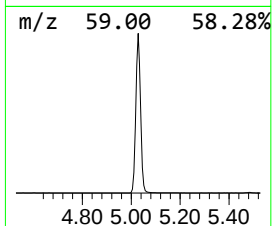
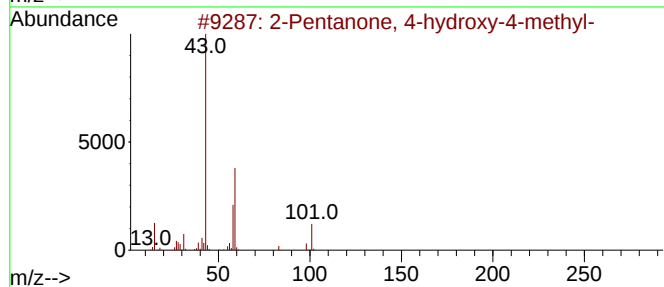
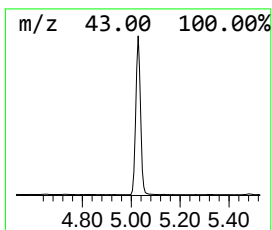
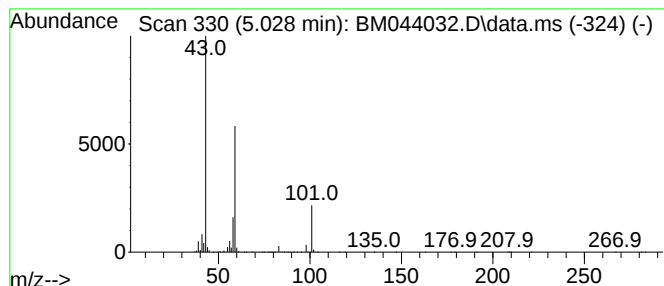
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.028	31.78 ng	3890590	1,4-Dichlorobenzene-d4	7.910	
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	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.422	6.0	ng	730048	1	7.910	2448830	20.0
2-Pentanone, 4-...	5.028	31.8	ng	3890590	1	7.910	2448830	20.0