

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032123\
 Data File : BM039073.D
 Acq On : 21 Mar 2023 17:41
 Operator : CG/JU
 Sample : 02020-41
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FRAC-TANK-A821

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-BM030823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.440	191	196	202	rBV	362932	468752	2.14%	0.499%
2	5.051	294	300	311	rVB	1314209	1785525	8.16%	1.902%
3	5.522	373	380	390	rBV	3921993	5590790	25.54%	5.956%
4	7.128	643	653	668	rVB	2250633	3795192	17.34%	4.043%
5	7.969	788	796	802	rBV	1266891	2004769	9.16%	2.136%
6	9.139	986	995	1003	rBV	4900206	7988601	36.50%	8.511%
7	10.781	1265	1274	1281	rBV	1730219	2851466	13.03%	3.038%
8	13.239	1684	1692	1704	rBV	11751113	17734739	81.02%	18.893%
9	14.610	1915	1925	1932	rBV2	2504404	4046795	18.49%	4.311%
10	15.816	2125	2130	2136	rBV	216959	263400	1.20%	0.281%
11	16.092	2170	2177	2196	rBV	8816683	12850259	58.71%	13.690%
12	17.351	2385	2391	2404	rVB	3050231	4124318	18.84%	4.394%
13	18.239	2538	2542	2551	rBV	135720	221886	1.01%	0.236%
14	19.974	2831	2837	2842	rBV	17753449	21888507	100.00%	23.319%
15	21.527	3096	3101	3107	rBV2	3207466	4192848	19.16%	4.467%
16	23.962	3508	3515	3524	rVB2	1991445	4059463	18.55%	4.325%

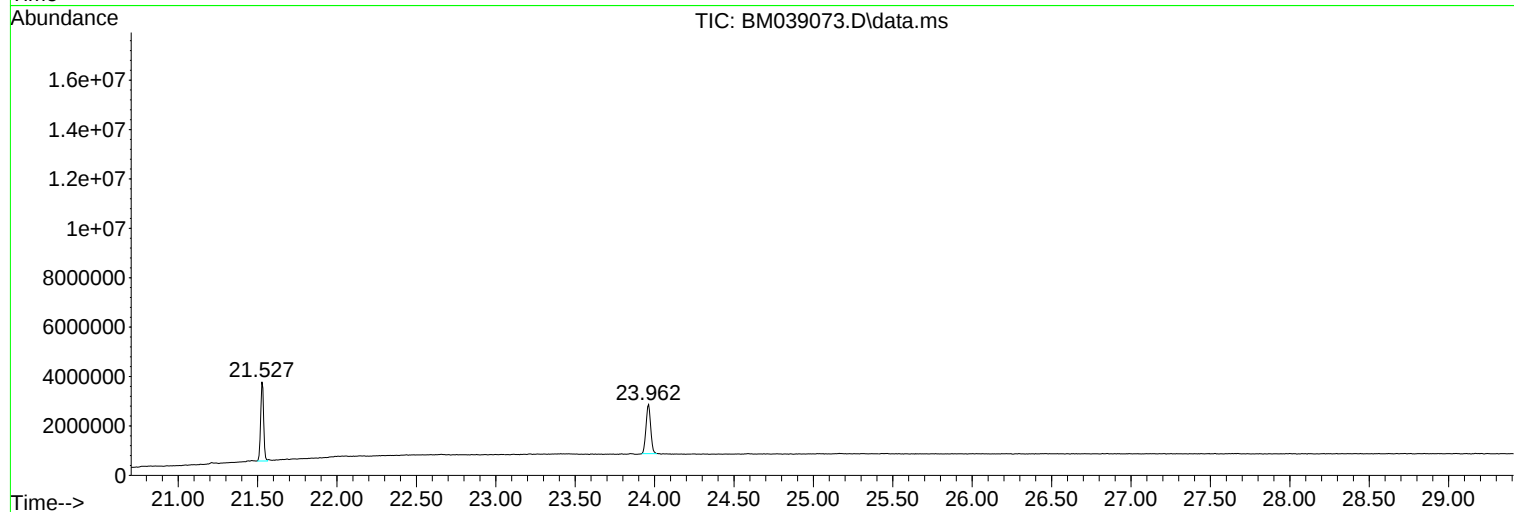
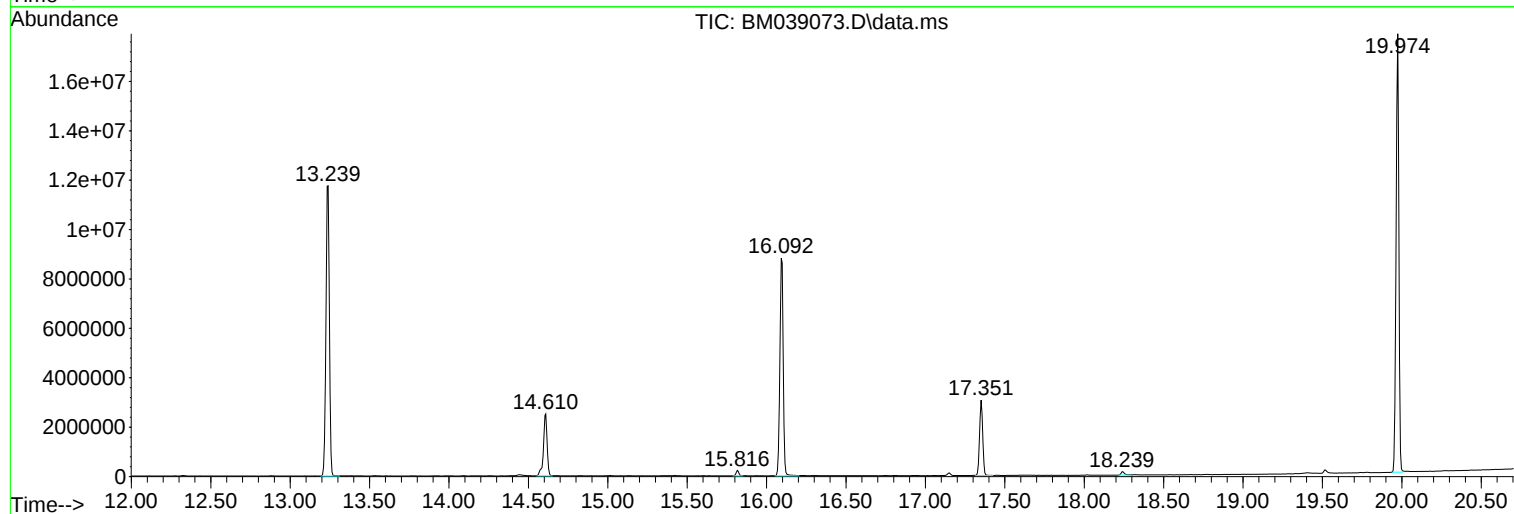
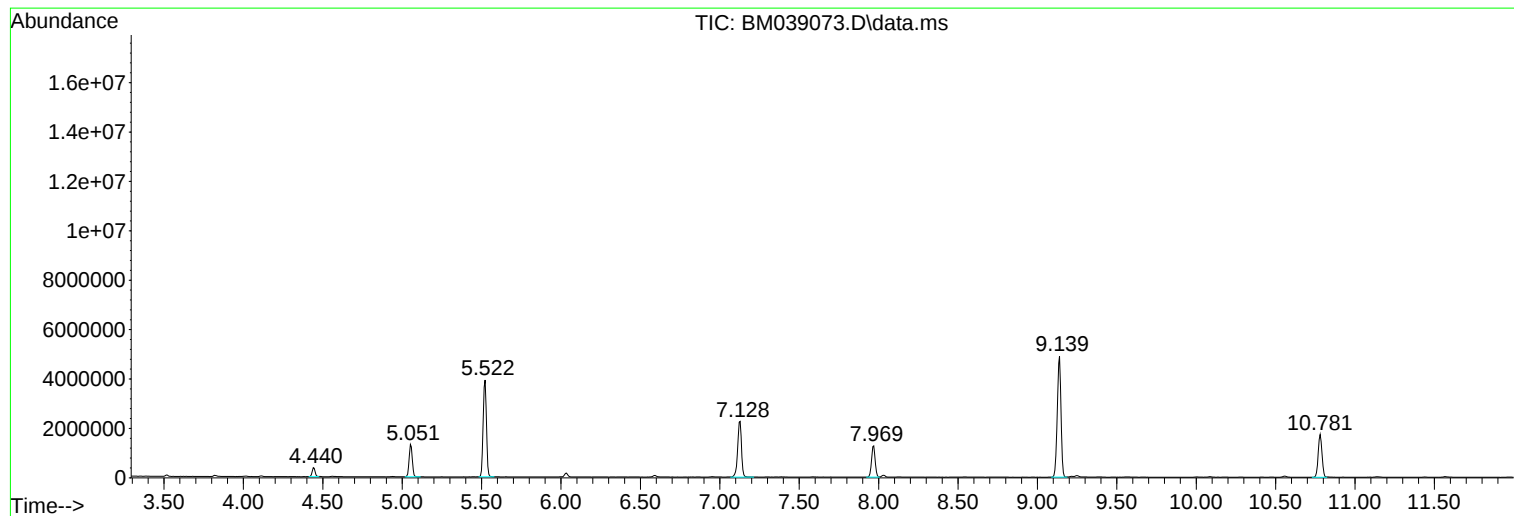
Sum of corrected areas: 93867310

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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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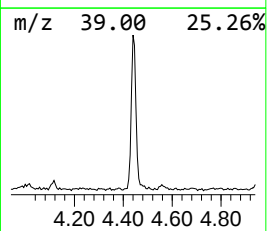
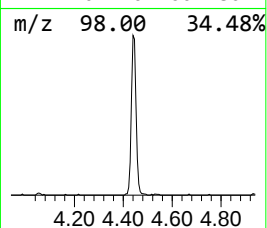
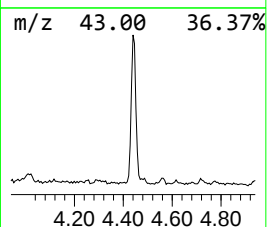
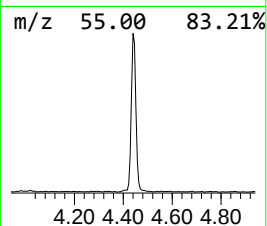
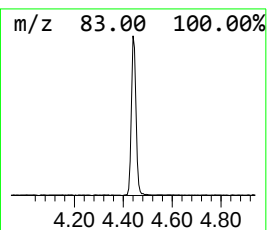
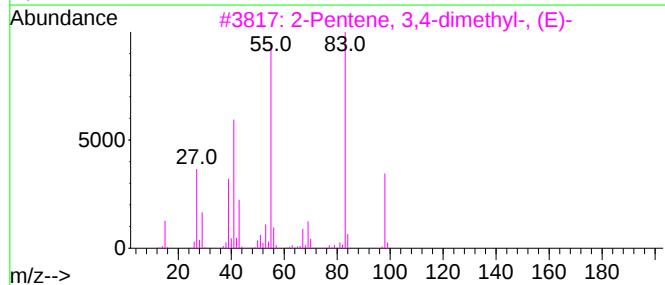
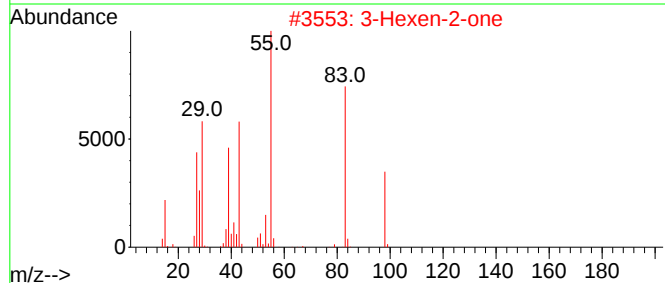
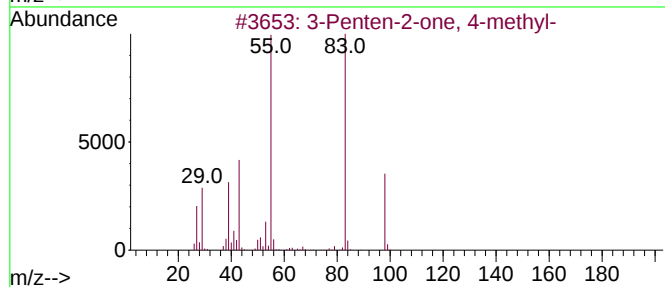
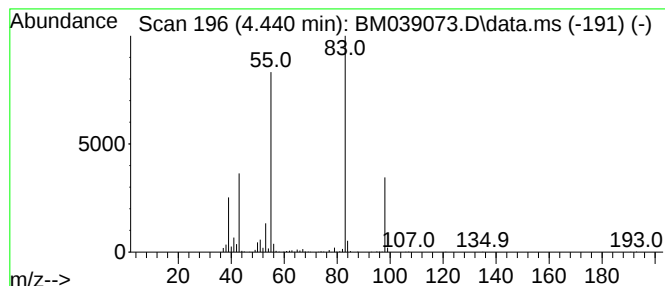
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.440	4.68 ng	468752	1,4-Dichlorobenzene-d4	7.969

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, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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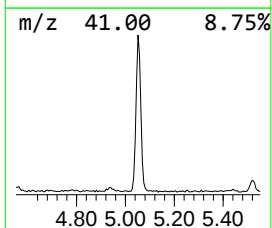
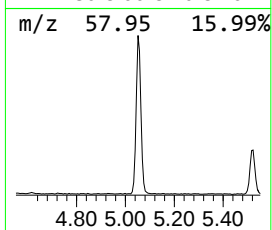
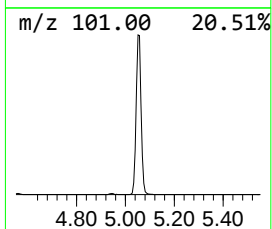
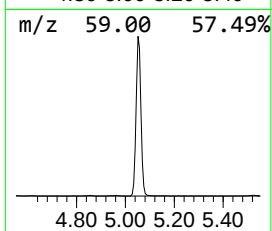
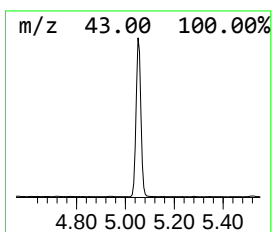
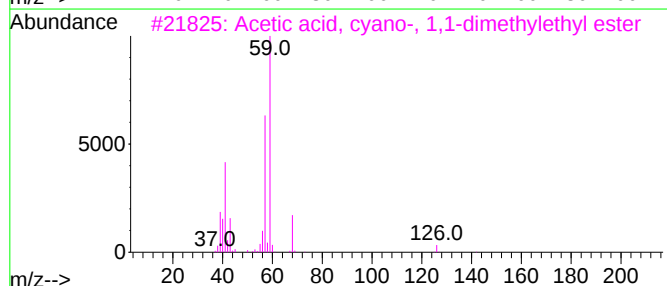
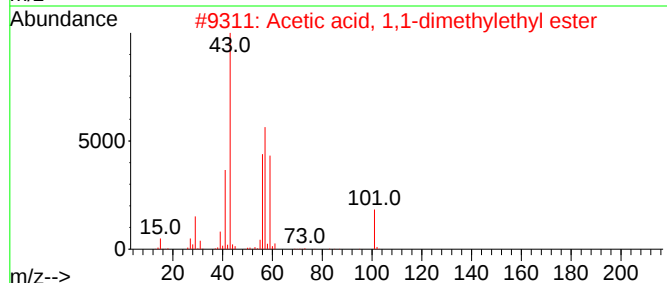
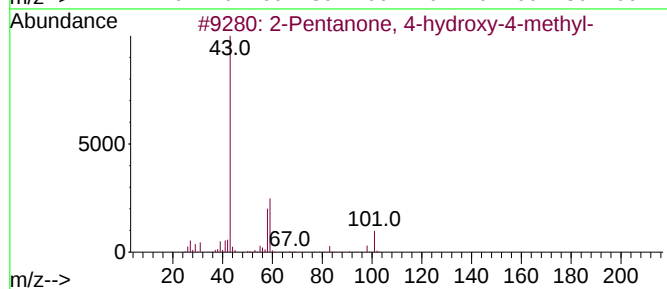
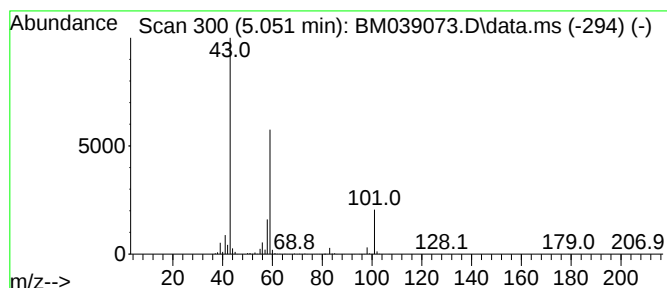
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.051	17.81 ng	1785530	1,4-Dichlorobenzene-d4		7.969	
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	39
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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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
3-Penten-2-one,...	4.440	4.7	ng	468752	1	7.969	2004770	20.0
2-Pentanone, 4-...	5.051	17.8	ng	1785530	1	7.969	2004770	20.0