

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039043.D
 Acq On : 20 Mar 2023 14:07
 Operator : CG/JU
 Sample : PB151375BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151375BL

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: BM039043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.446	192	197	204	rBV	376606	490493	1.79%	0.385%
2	5.063	295	302	314	rBV	3810998	5338910	19.52%	4.189%
3	5.528	374	381	392	rBV	9479949	13210219	48.30%	10.364%
4	7.134	645	654	671	rBV	8724165	13768905	50.34%	10.802%
5	7.975	789	797	807	rVB	1452176	2295131	8.39%	1.801%
6	9.145	987	996	1006	rBV	5134043	8453318	30.90%	6.632%
7	10.786	1267	1275	1283	rBV	2015543	3277260	11.98%	2.571%
8	13.239	1685	1692	1706	rBV	12863987	18731493	68.48%	14.695%
9	14.610	1919	1925	1942	rBV	2884166	4337230	15.86%	3.403%
10	16.098	2171	2178	2199	rBV	10273315	14670244	53.63%	11.509%
11	17.357	2385	2392	2405	rBV	3917240	5270024	19.27%	4.134%
12	19.980	2832	2838	2843	rBV	22509332	27353157	100.00%	21.459%
13	20.715	2960	2963	2971	rBV	294820	327764	1.20%	0.257%
14	21.533	3097	3102	3109	rBV	4128602	5166770	18.89%	4.053%
15	23.974	3510	3517	3526	rVB2	2374457	4774111	17.45%	3.745%

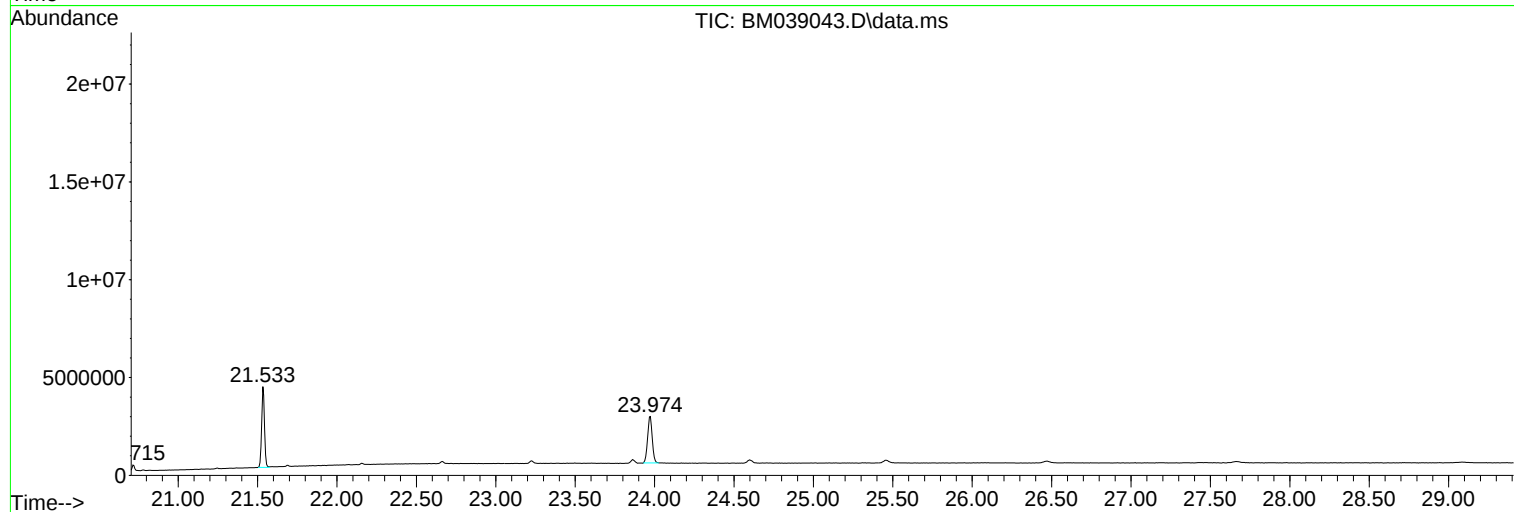
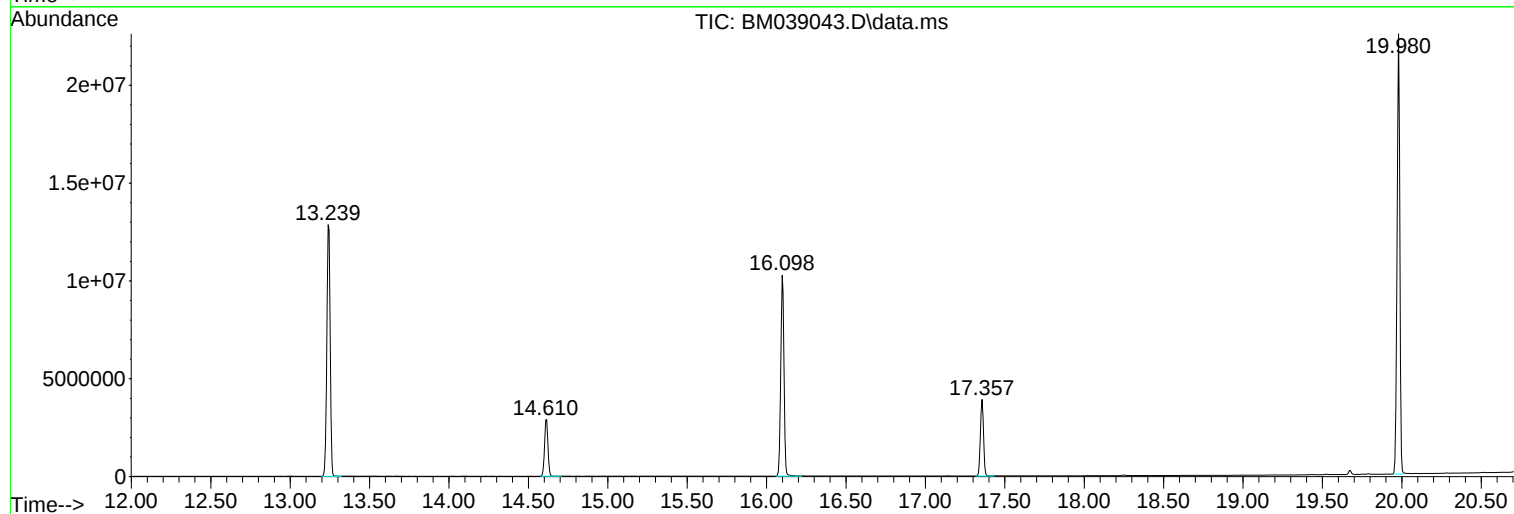
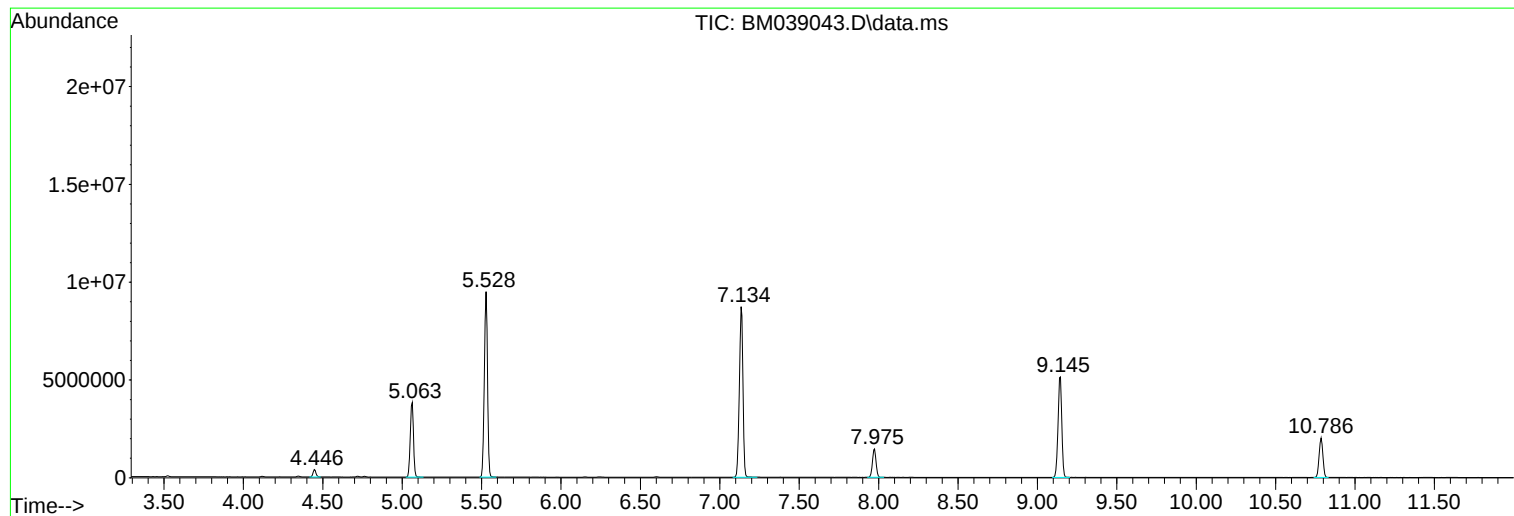
Sum of corrected areas: 127465029

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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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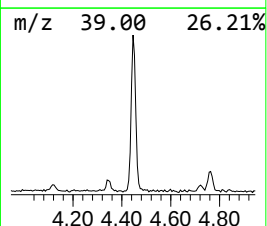
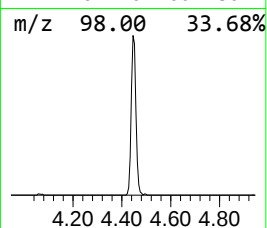
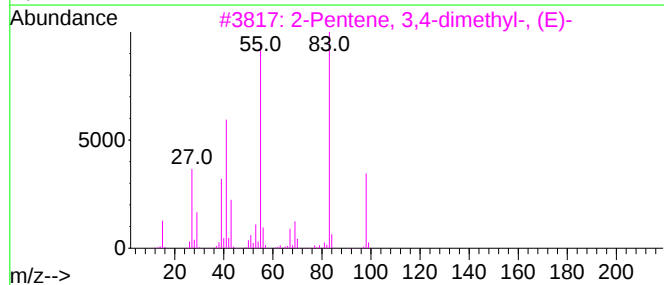
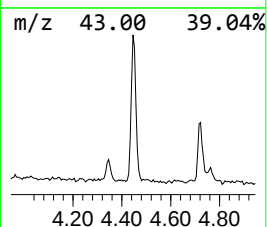
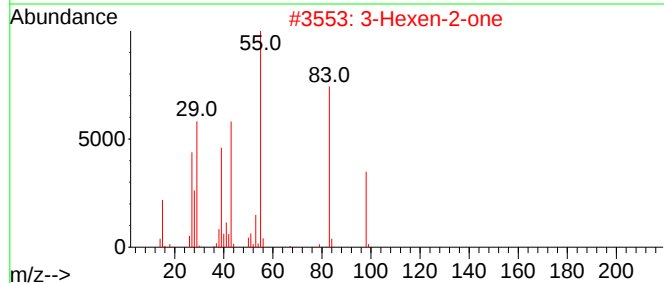
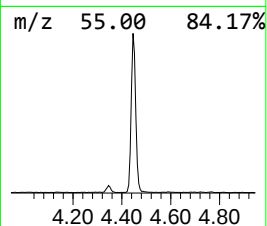
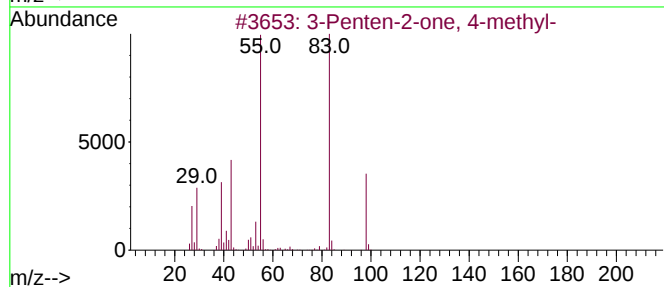
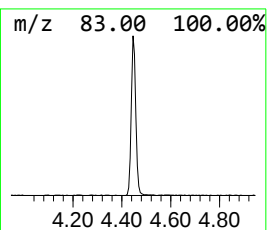
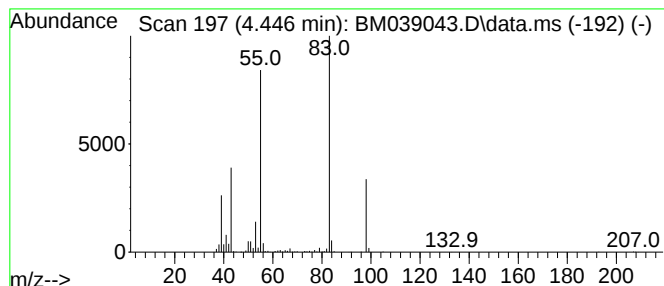
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.446	4.27 ng	490493	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
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, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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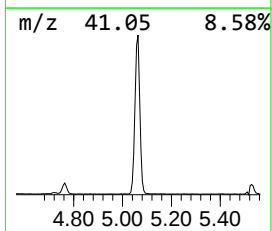
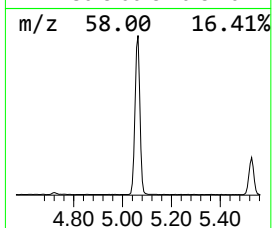
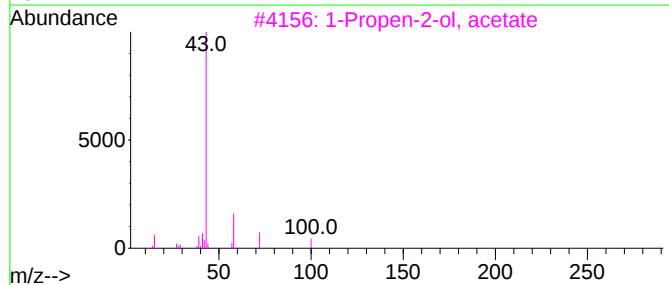
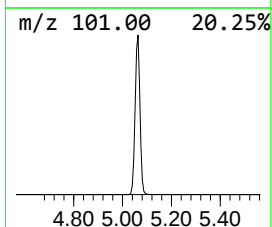
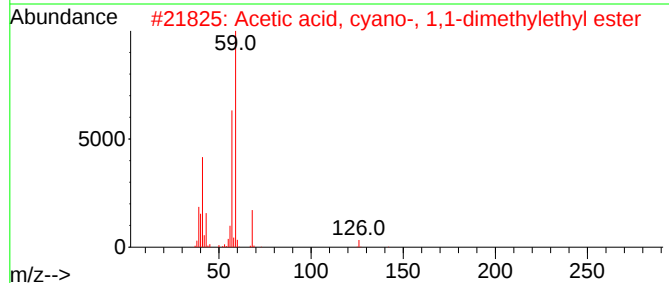
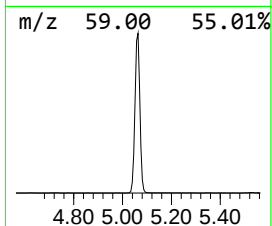
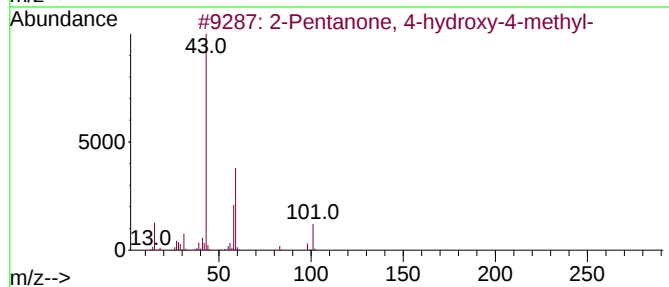
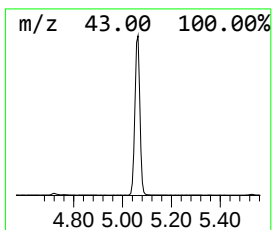
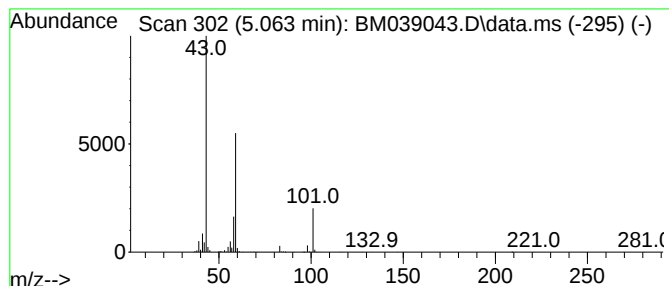
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	46.52 ng	5338910	1,4-Dichlorobenzene-d4	7.975

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	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,...	4.446	4.3	ng	490493	1	7.975	2295130	20.0
2-Pentanone, 4-...	5.063	46.5	ng	5338910	1	7.975	2295130	20.0