

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039923.D
 Acq On : 12 May 2023 18:33
 Operator : CG/JU
 Sample : PB152709BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB152709BL

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-BM051223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.496	243	248	259	rBV	1384457	1728702	4.04%	1.015%
2	5.107	346	352	363	rBV	3338652	4716274	11.01%	2.769%
3	5.578	425	432	444	rBV	11448832	15945350	37.23%	9.362%
4	7.190	697	706	721	rBV	10708919	16593501	38.74%	9.742%
5	8.037	841	850	857	rVB	1793618	2816771	6.58%	1.654%
6	9.201	1039	1048	1062	rBV	6072871	9574406	22.35%	5.621%
7	10.854	1319	1329	1338	rBV	2559346	4120106	9.62%	2.419%
8	13.301	1738	1745	1752	rBV	20504304	28394781	66.29%	16.671%
9	14.666	1971	1977	1985	rBV	3853349	5537587	12.93%	3.251%
10	16.154	2223	2230	2247	rBV	17020685	22123276	51.65%	12.989%
11	17.412	2437	2444	2455	rBV	4624464	6337432	14.80%	3.721%
12	20.030	2883	2889	2894	rBV	38559966	42832324	100.00%	25.148%
13	21.583	3147	3153	3162	rBV	4216681	5122963	11.96%	3.008%
14	24.041	3564	3571	3585	rVB	2386694	4480405	10.46%	2.631%

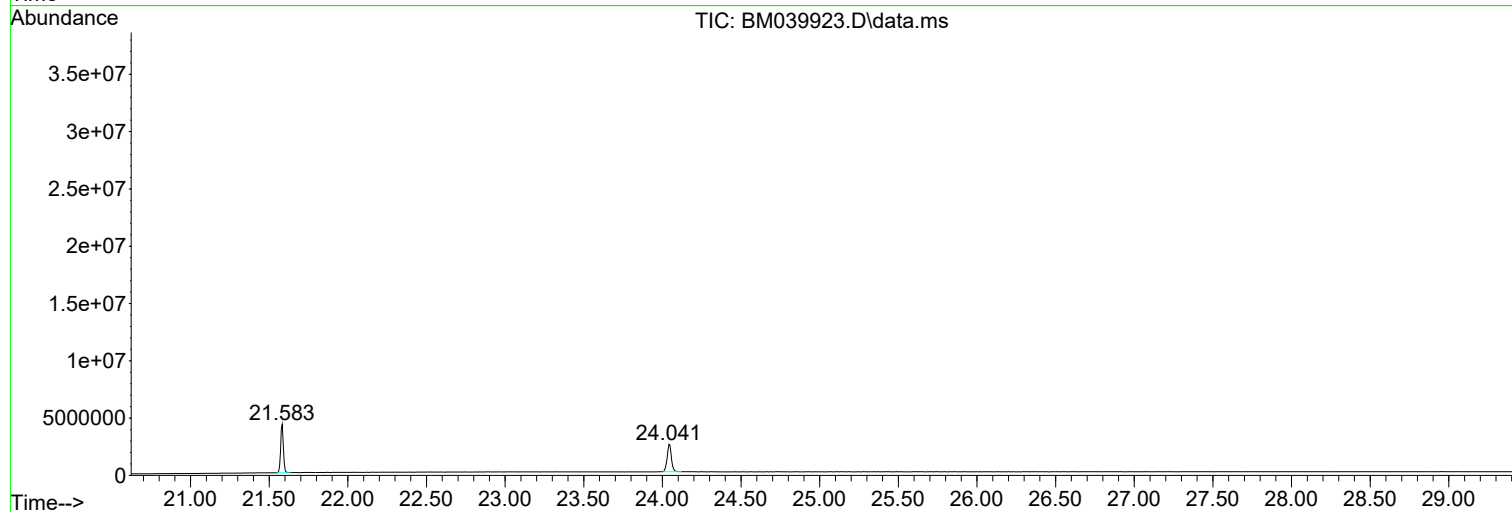
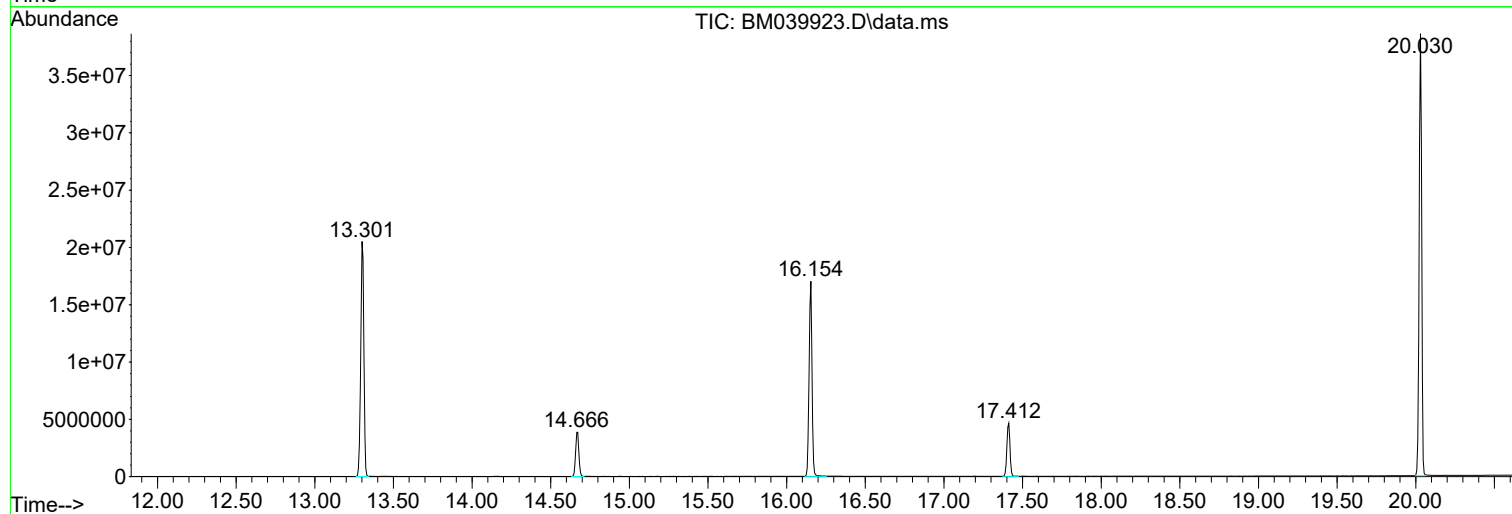
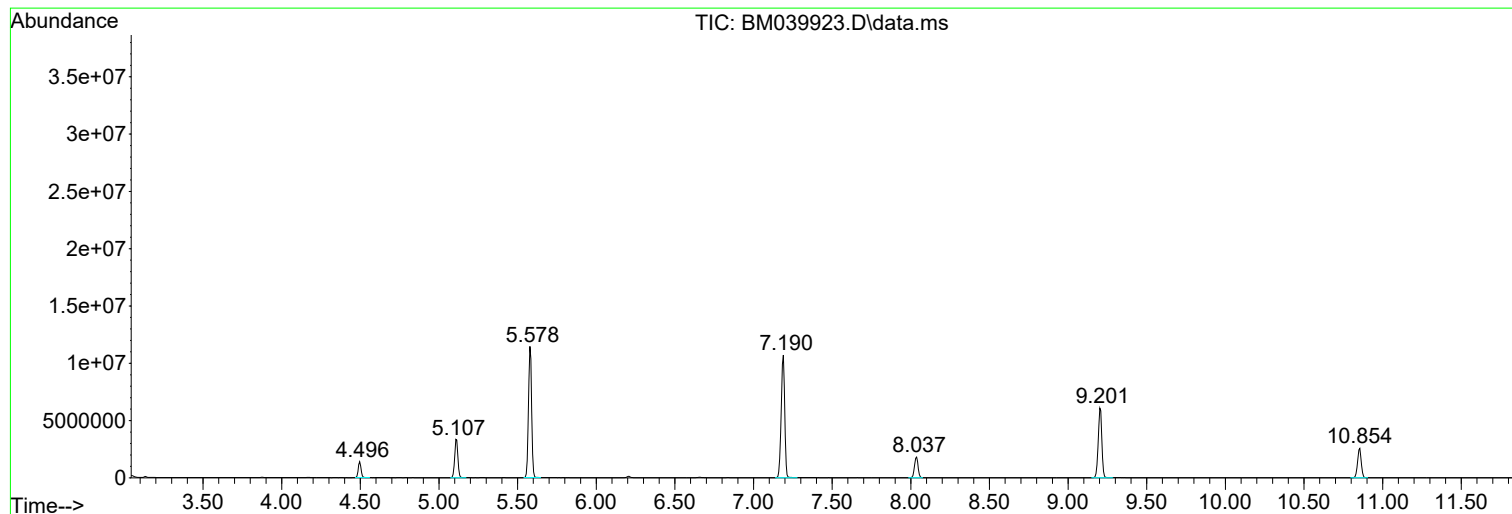
Sum of corrected areas: 170323878

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.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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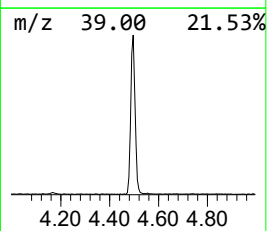
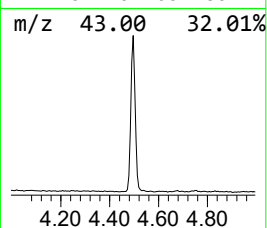
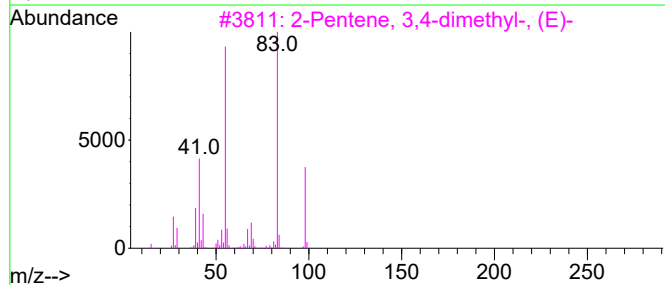
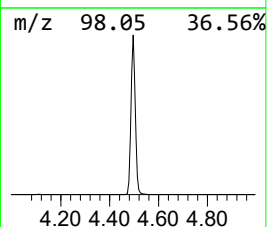
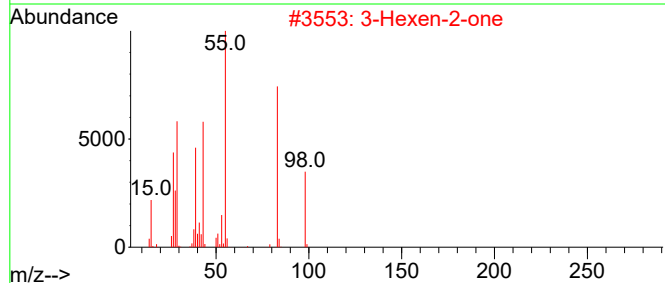
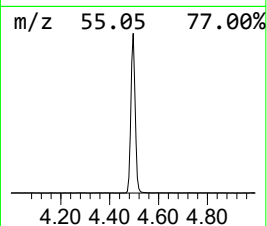
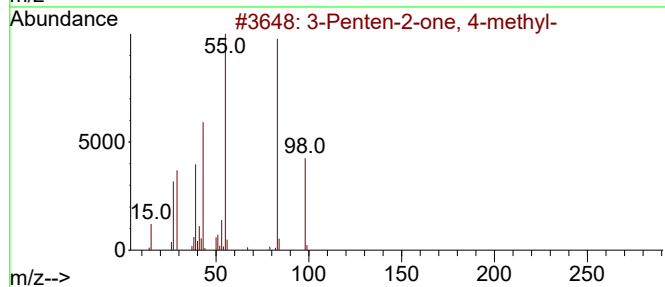
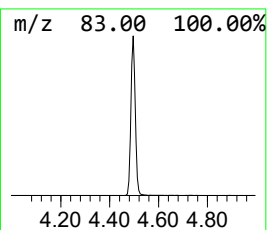
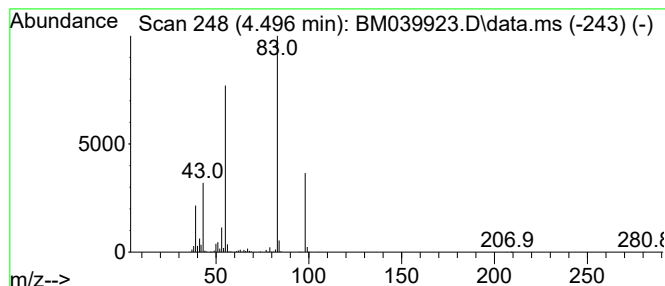
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.496	12.27 ng	1728700	1,4-Dichlorobenzene-d4	8.037

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	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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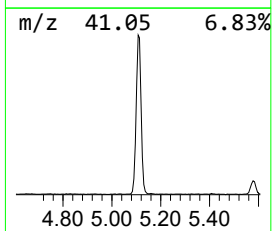
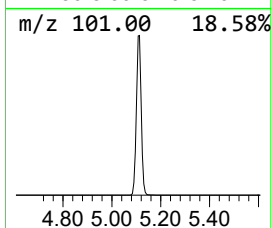
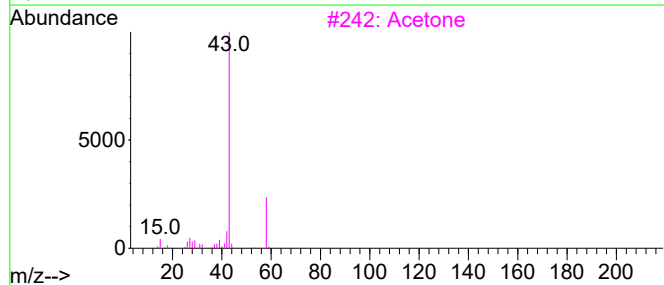
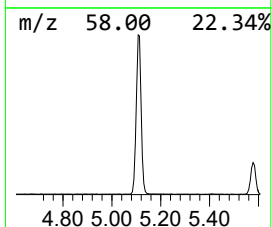
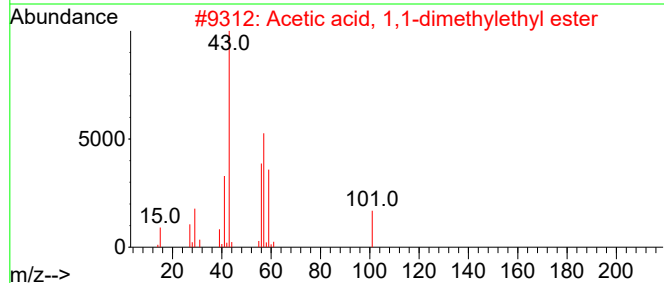
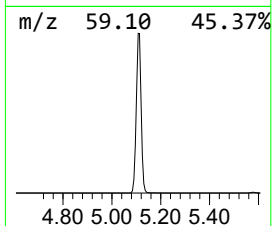
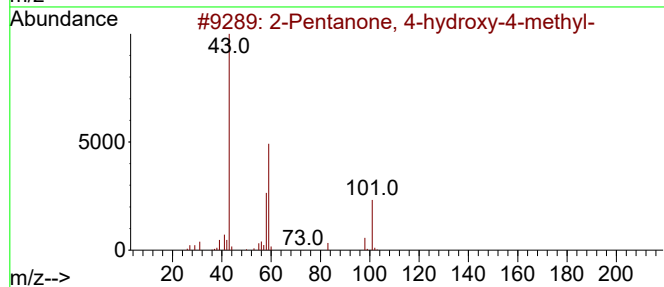
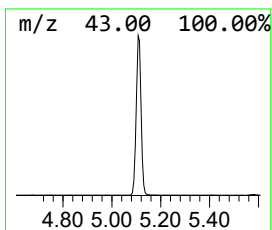
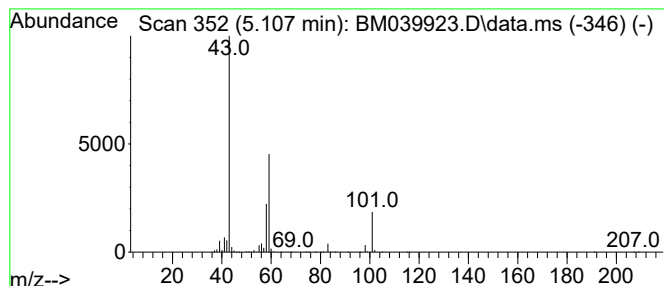
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.107	33.49 ng	4716270	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33
3			Acetone	58	C3H6O	000067-64-1	16
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.496	12.3	ng	1728700	1	8.037	2816770	20.0
2-Pentanone, 4-...	5.107	33.5	ng	4716270	1	8.037	2816770	20.0