

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021224\
 Data File : BM044051.D
 Acq On : 12 Feb 2024 11:41
 Operator : MA/JU
 Sample : PB158214BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB158214BL

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: BM044051.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	236	rVB	661633	866152	4.96%	0.786%
2	5.028	324	330	344	rVB	3306955	4562139	26.12%	4.141%
3	5.481	400	407	421	rBV	9750864	14427413	82.60%	13.095%
4	7.075	670	678	698	rBV	8567195	14188684	81.24%	12.878%
5	7.904	812	819	827	rVB	1730659	2733961	15.65%	2.481%
6	9.075	1010	1018	1036	rBV	5192399	8887156	50.88%	8.066%
7	10.710	1286	1296	1306	rBV	2172953	3665563	20.99%	3.327%
8	13.174	1708	1715	1727	rBV	11382433	17466124	100.00%	15.853%
9	14.551	1941	1949	1960	rBV	2761057	4179580	23.93%	3.794%
10	16.039	2194	2202	2217	rBV	7334226	10873636	62.26%	9.869%
11	17.298	2410	2416	2429	rBV	2912108	4289314	24.56%	3.893%
12	19.945	2859	2866	2880	rBV	12973434	17212337	98.55%	15.623%
13	21.503	3125	3131	3139	rBV	2512912	3451152	19.76%	3.132%
14	23.897	3531	3538	3552	rVB	1604197	3371709	19.30%	3.060%

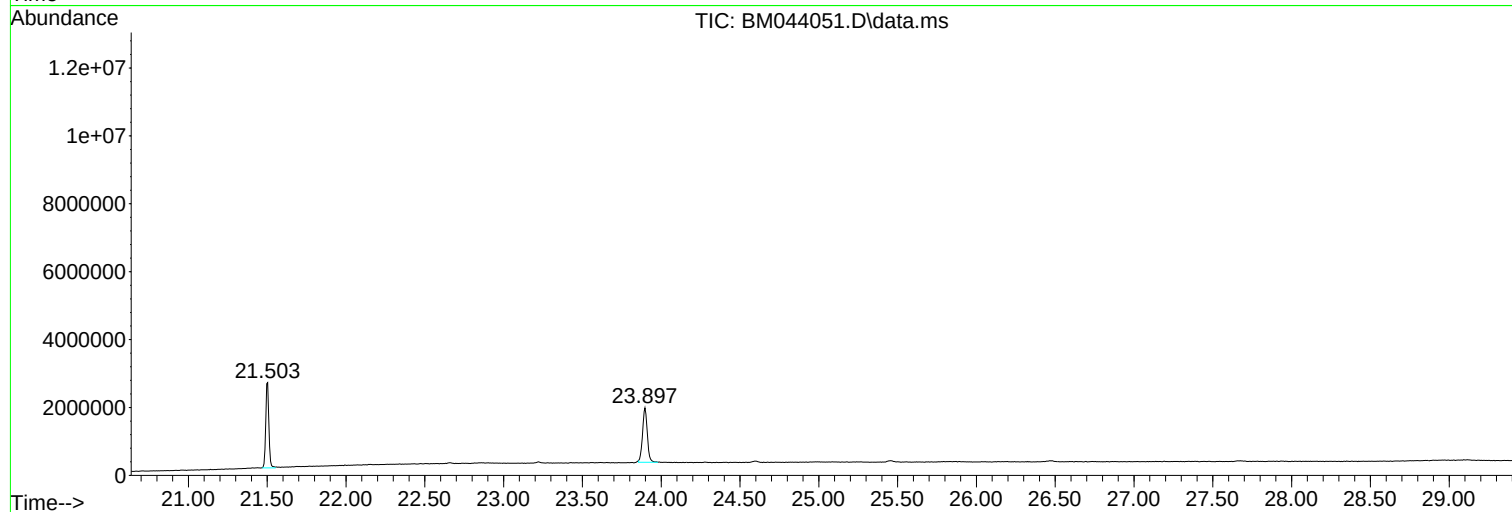
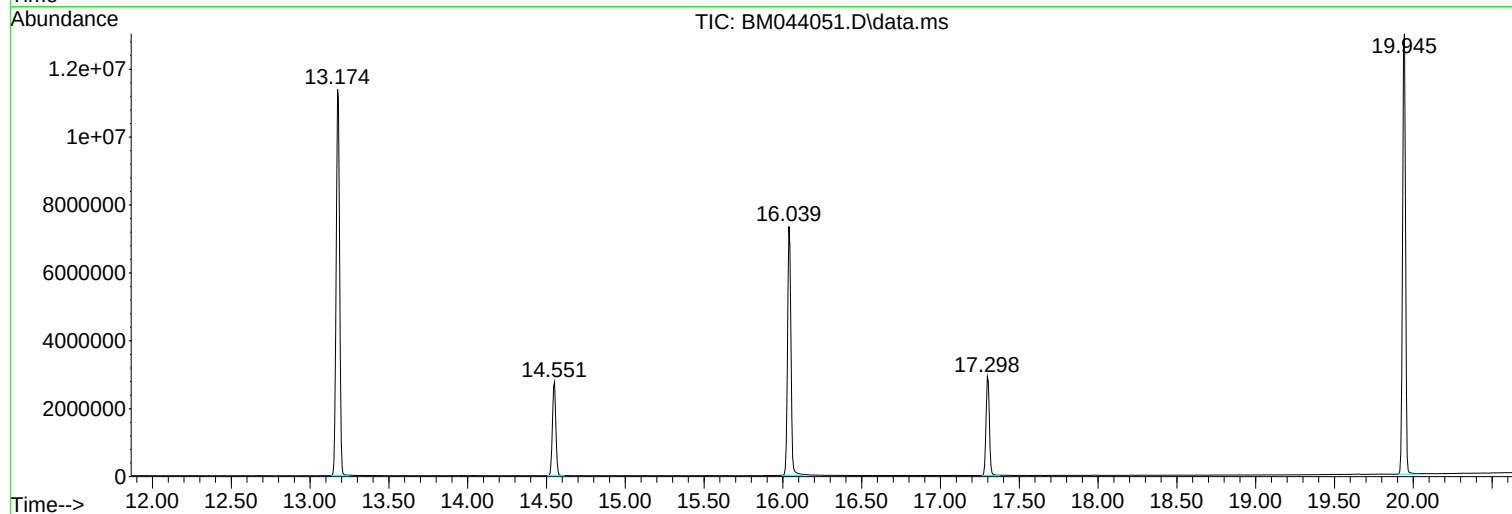
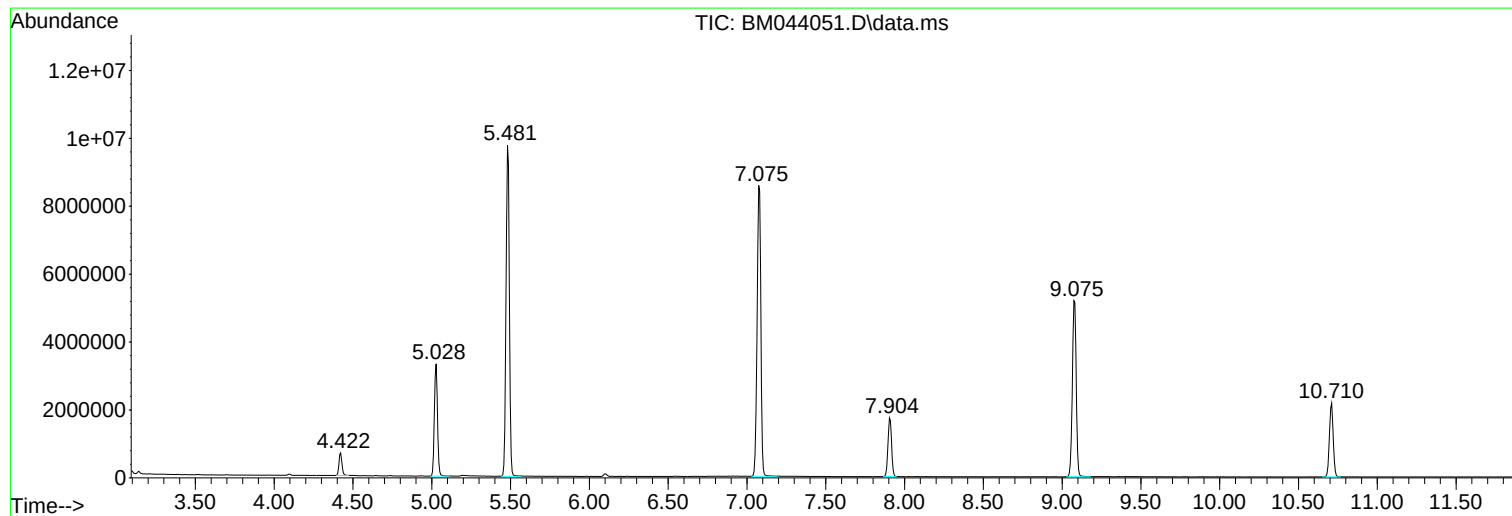
Sum of corrected areas: 110174920

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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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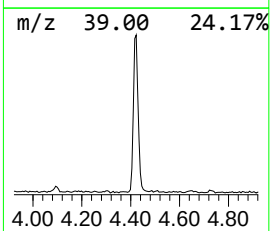
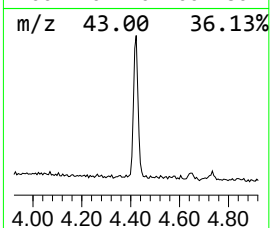
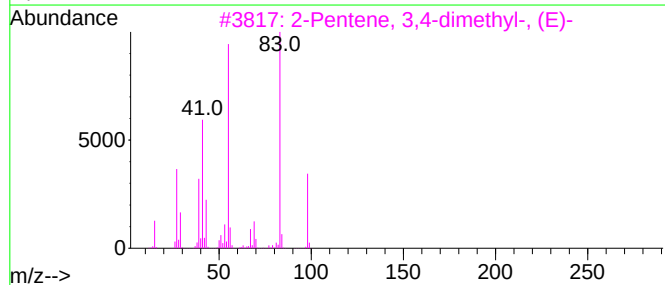
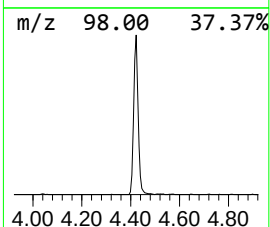
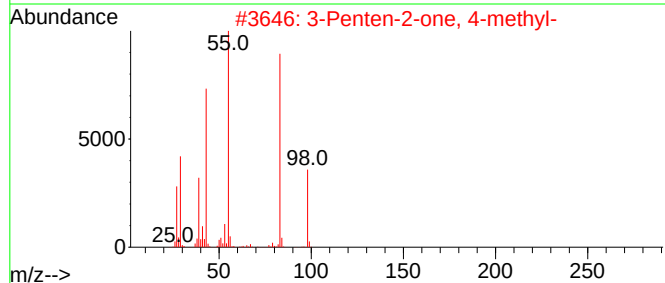
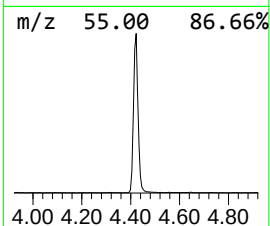
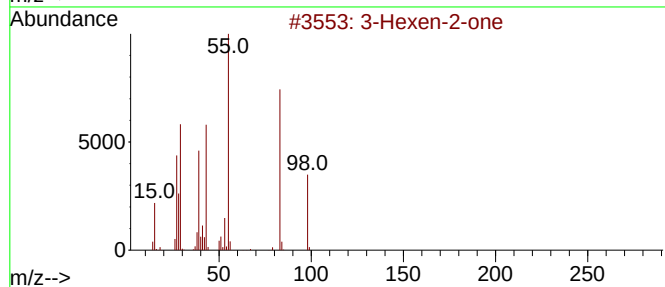
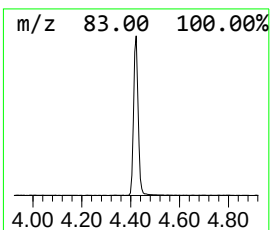
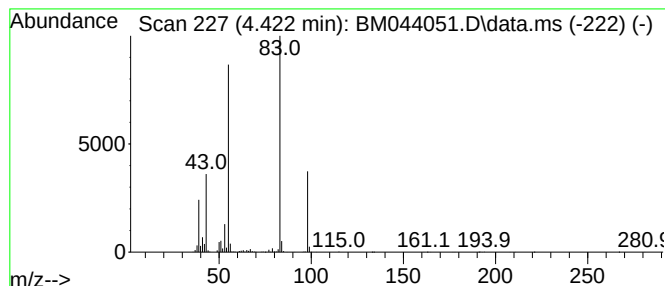
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Peak Number 1 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.422	6.34 ng	866152	1,4-Dichlorobenzene-d4	7.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	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			Cyclohexane, methyl-	98	C7H14	000108-87-2	72



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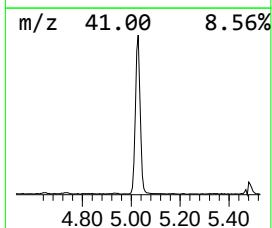
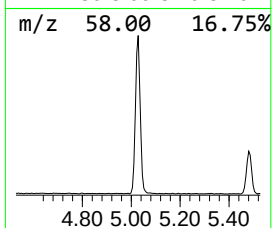
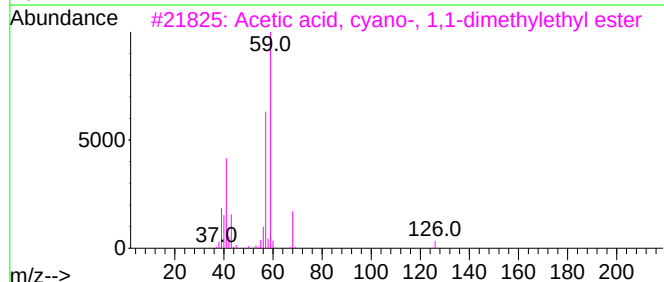
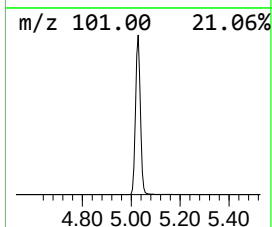
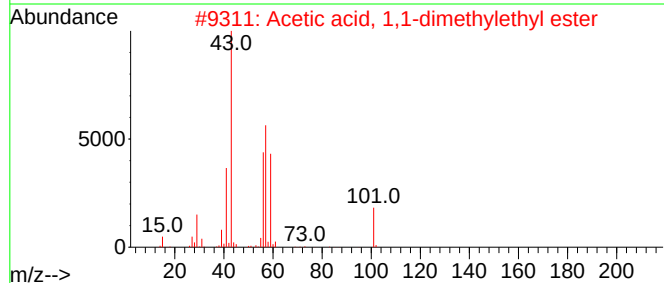
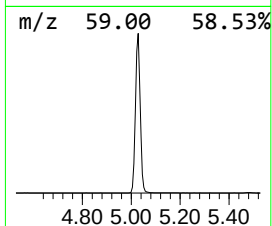
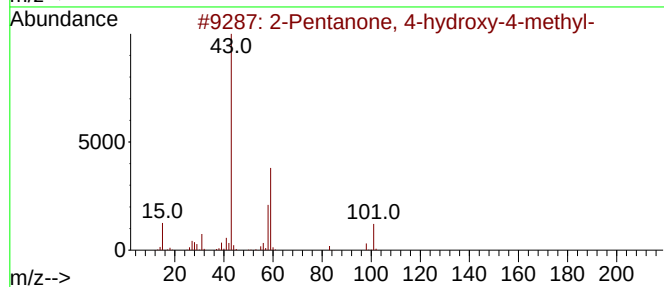
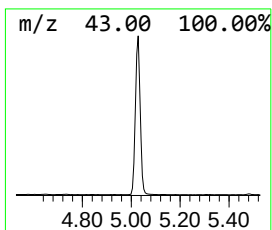
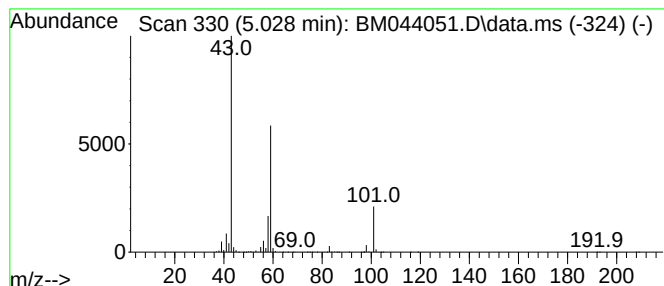
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	33.37 ng	4562140	1,4-Dichlorobenzene-d4	7.904

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-Hexen-2-one	4.422	6.3	ng	866152	1	7.904	2733960	20.0
2-Pentanone, 4-...	5.028	33.4	ng	4562140	1	7.904	2733960	20.0