

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
 Data File : BM044046.D
 Acq On : 09 Feb 2024 19:06
 Operator : MA/JU
 Sample : PB158270BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB158270BL

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: BM044046.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	rBV	697843	909074	4.72%	0.813%
2	5.028	324	330	341	rBV	3251854	4496621	23.35%	4.022%
3	5.481	400	407	424	rBV	9300531	13744700	71.39%	12.294%
4	7.075	670	678	693	rBV	8105546	13455831	69.89%	12.035%
5	7.904	812	819	829	rVB	1653979	2658245	13.81%	2.378%
6	9.081	1010	1019	1029	rBV	4983670	8477306	44.03%	7.582%
7	10.710	1288	1296	1310	rBV	2087180	3562797	18.50%	3.187%
8	13.180	1707	1716	1736	rBV	10979051	17176106	89.21%	15.363%
9	14.551	1942	1949	1957	rBV	2816109	4173482	21.68%	3.733%
10	16.039	2191	2202	2224	rBV	7354900	10984116	57.05%	9.825%
11	17.298	2410	2416	2430	rBV	3112819	4537520	23.57%	4.059%
12	19.945	2859	2866	2876	rBV	14202774	19253845	100.00%	17.221%
13	21.497	3125	3130	3142	rBV	3070993	4073146	21.15%	3.643%
14	23.891	3527	3537	3551	rVB	1977680	4299347	22.33%	3.845%

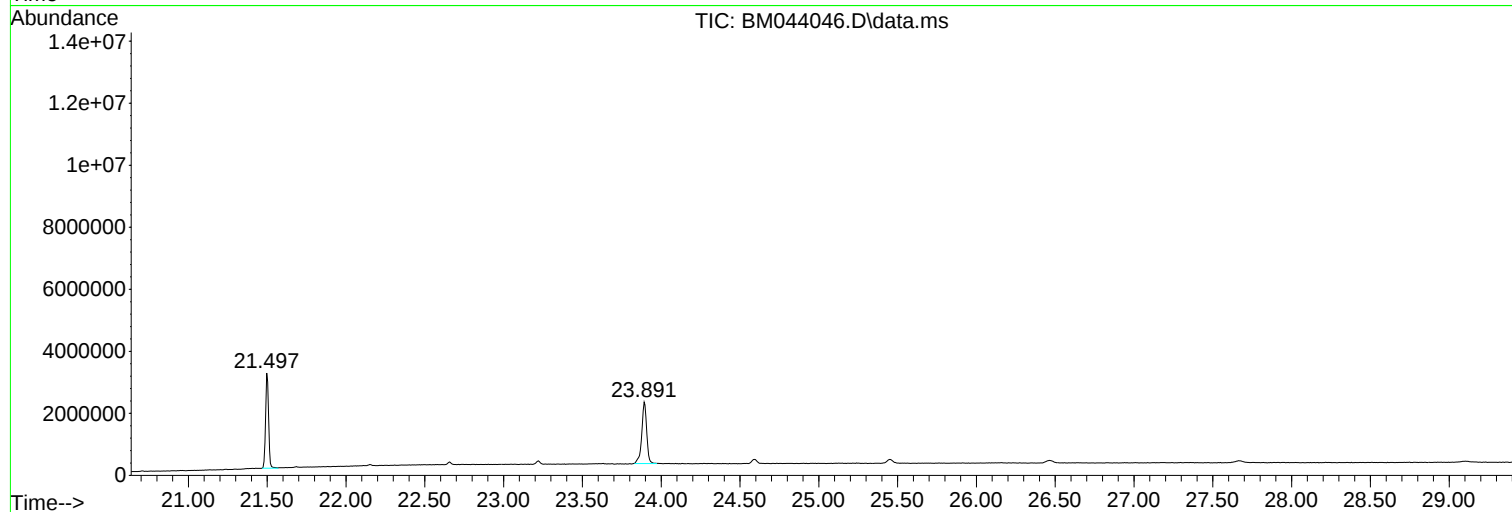
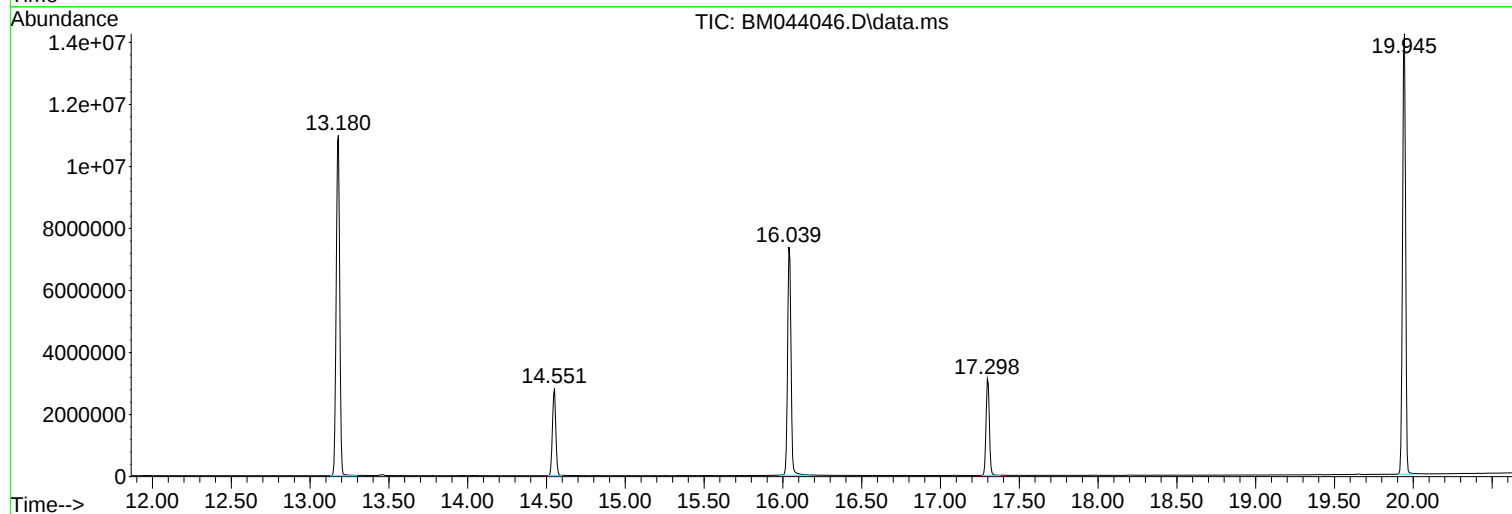
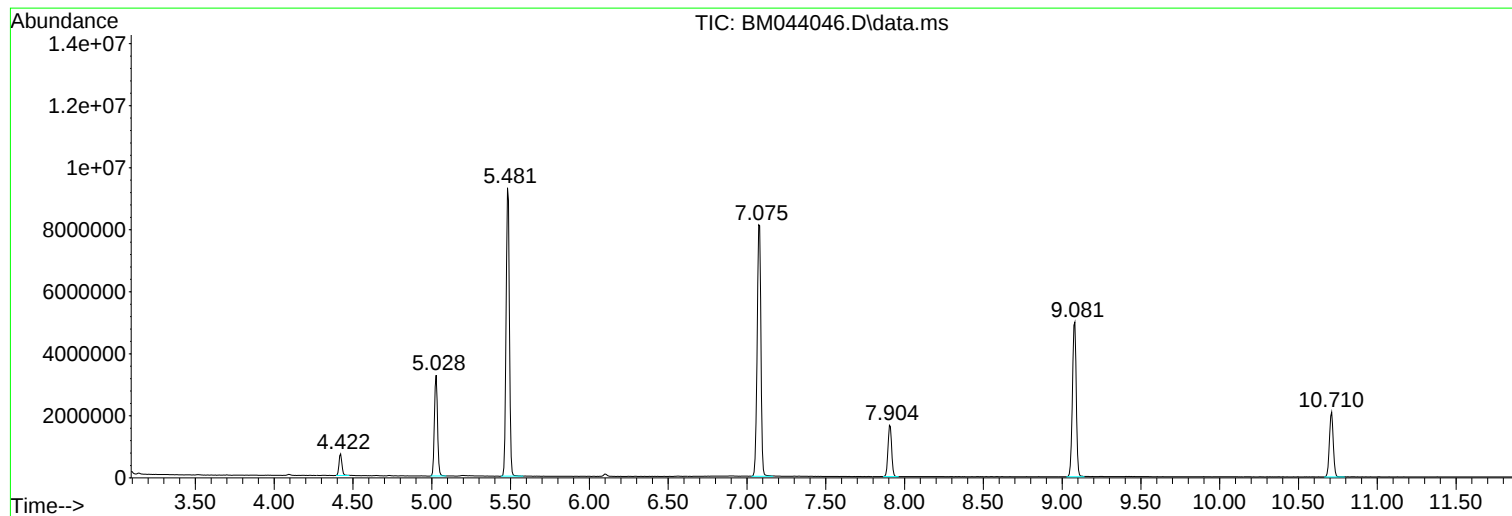
Sum of corrected areas: 111802136

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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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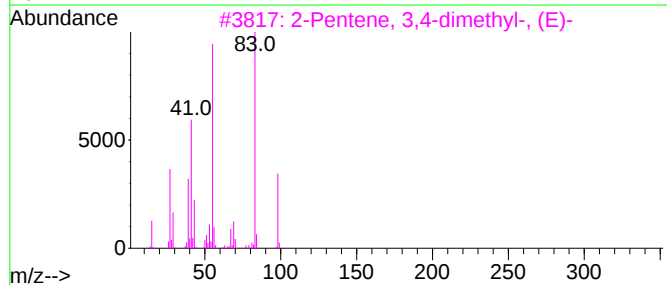
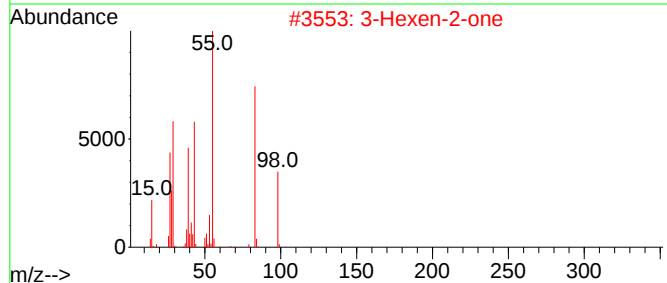
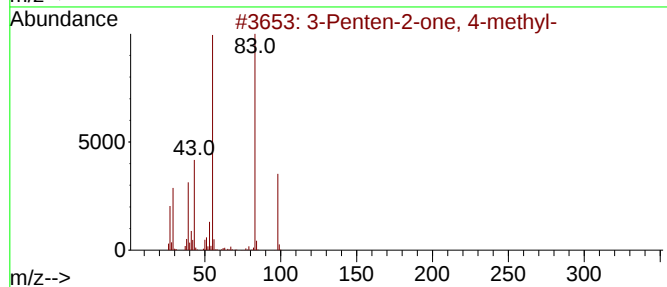
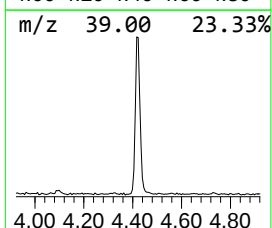
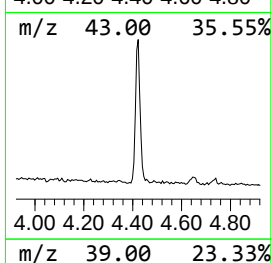
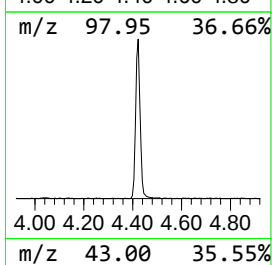
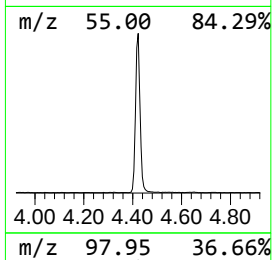
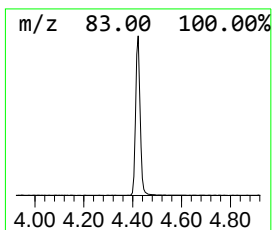
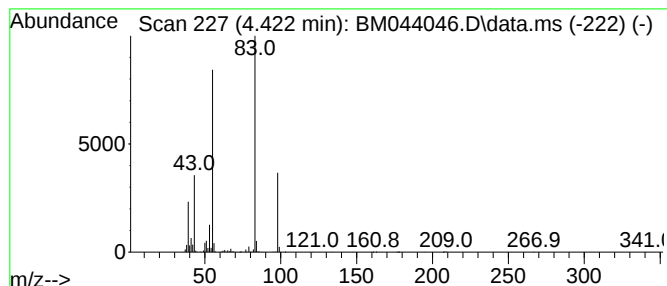
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.422	6.84 ng	909074	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, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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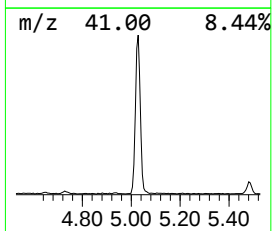
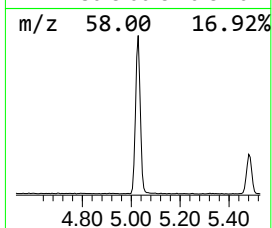
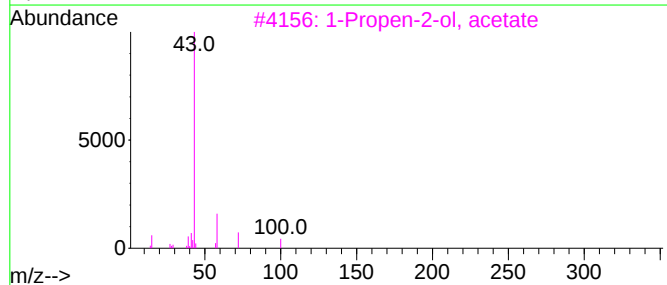
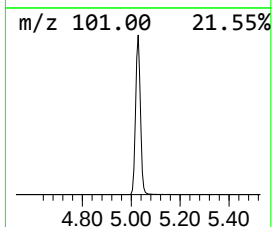
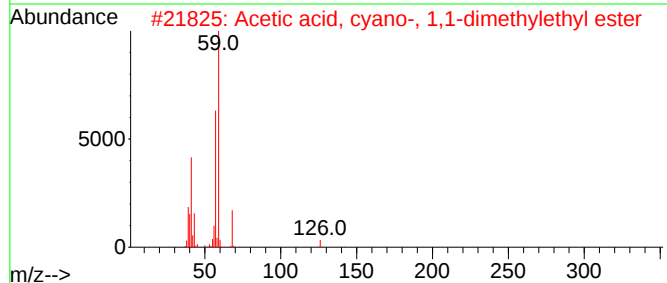
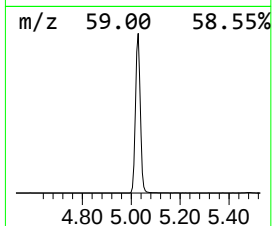
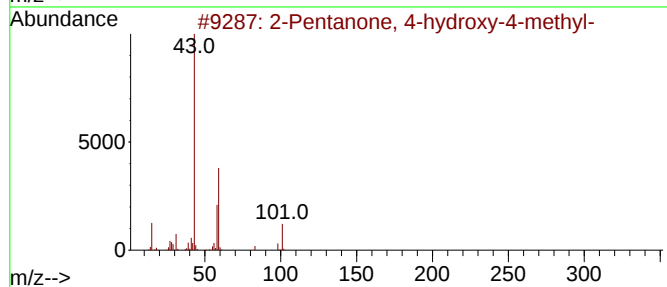
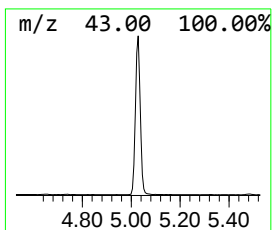
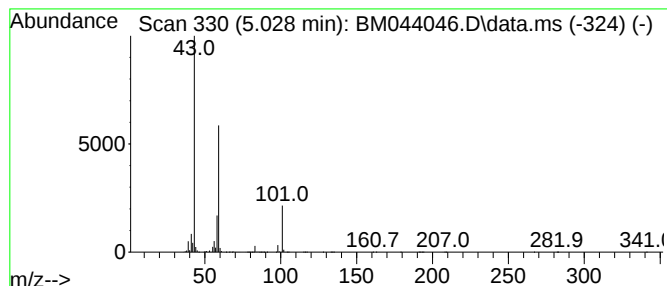
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.028	33.83 ng	4496620	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	9
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,...	4.422	6.8	ng	909074	1	7.910	2658250	20.0
2-Pentanone, 4-...	5.028	33.8	ng	4496620	1	7.910	2658250	20.0