

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057834.D
 Acq On : 23 Jun 2023 9:13
 Operator : CG/JU
 Sample : PB153685BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153685BL

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_G\Methods\8270-BG061923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.429	222	228	234	rBV	42319	60903	1.82%	0.452%
2	5.028	323	330	339	rBV	282208	409069	12.22%	3.035%
3	5.498	402	410	422	rBV	767419	1203815	35.95%	8.931%
4	7.084	671	680	691	rBV	761946	1260181	37.64%	9.349%
5	7.925	814	823	831	rVB	118319	193600	5.78%	1.436%
6	9.082	1012	1020	1032	rBV	420829	745113	22.25%	5.528%
7	10.727	1293	1300	1310	rBV	171868	300266	8.97%	2.228%
8	13.183	1711	1718	1725	rBV	1121770	1702981	50.86%	12.634%
9	14.558	1945	1952	1963	rVB	292112	441220	13.18%	3.273%
10	16.044	2199	2205	2217	rBV	1025403	1540136	46.00%	11.426%
11	17.302	2412	2419	2426	rBV	437468	640184	19.12%	4.749%
12	19.922	2859	2865	2870	rBV	2554356	3348319	100.00%	24.841%
13	21.556	3137	3143	3150	rVB2	489692	756656	22.60%	5.614%
14	24.711	3670	3680	3694	rVB	306335	876696	26.18%	6.504%

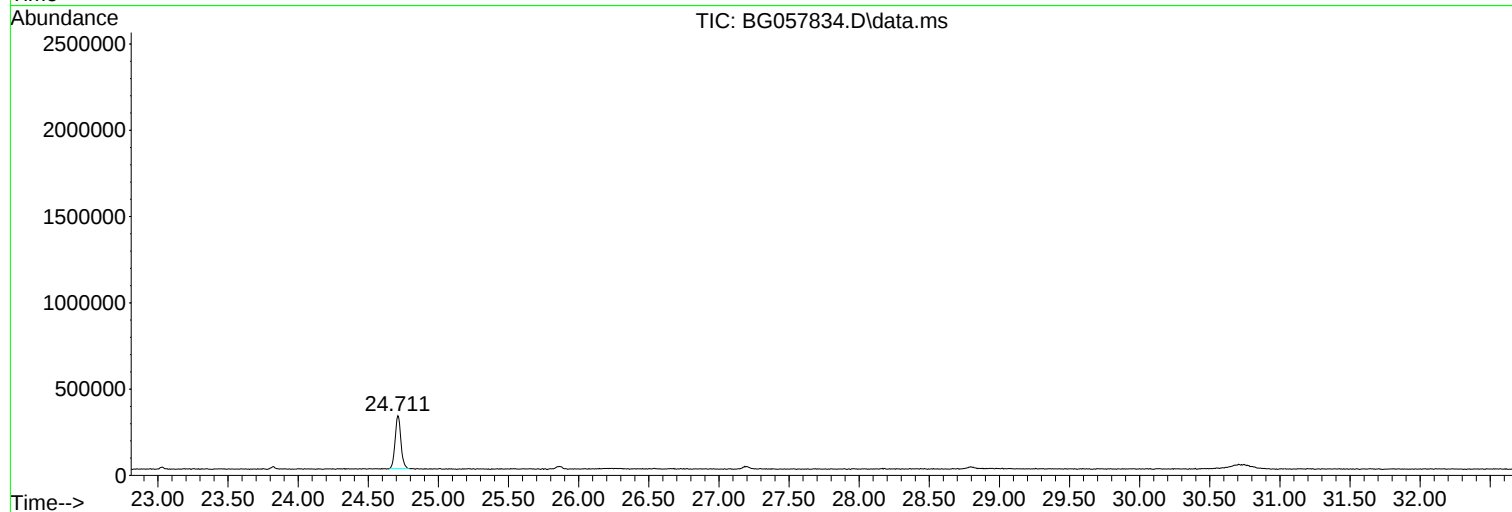
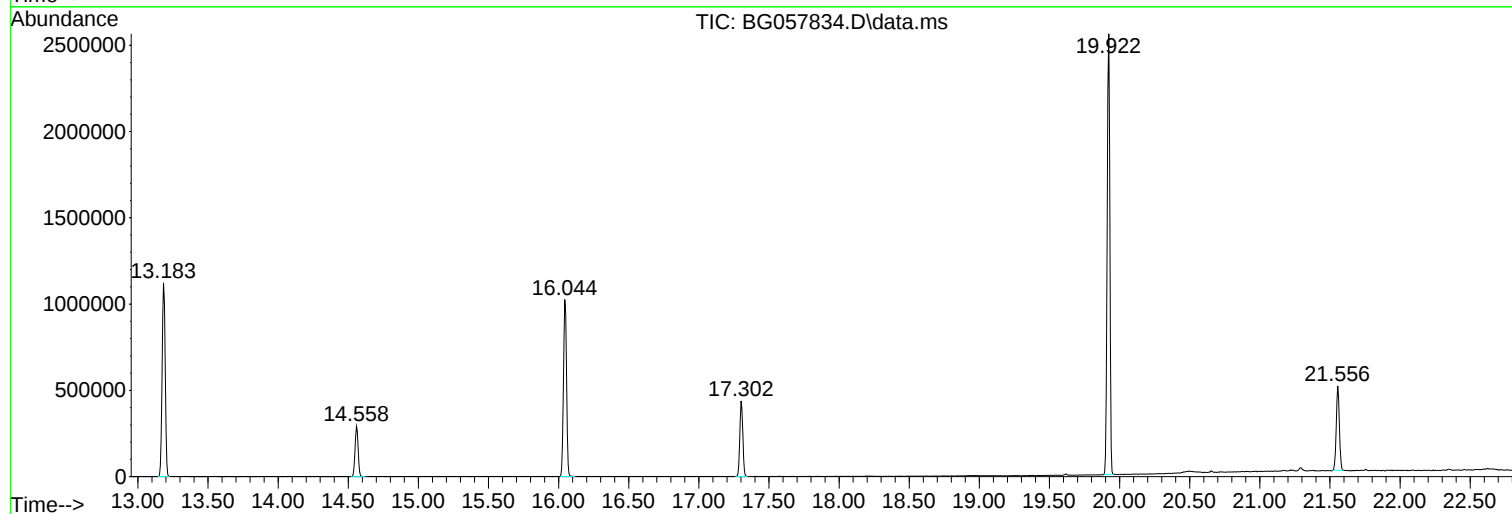
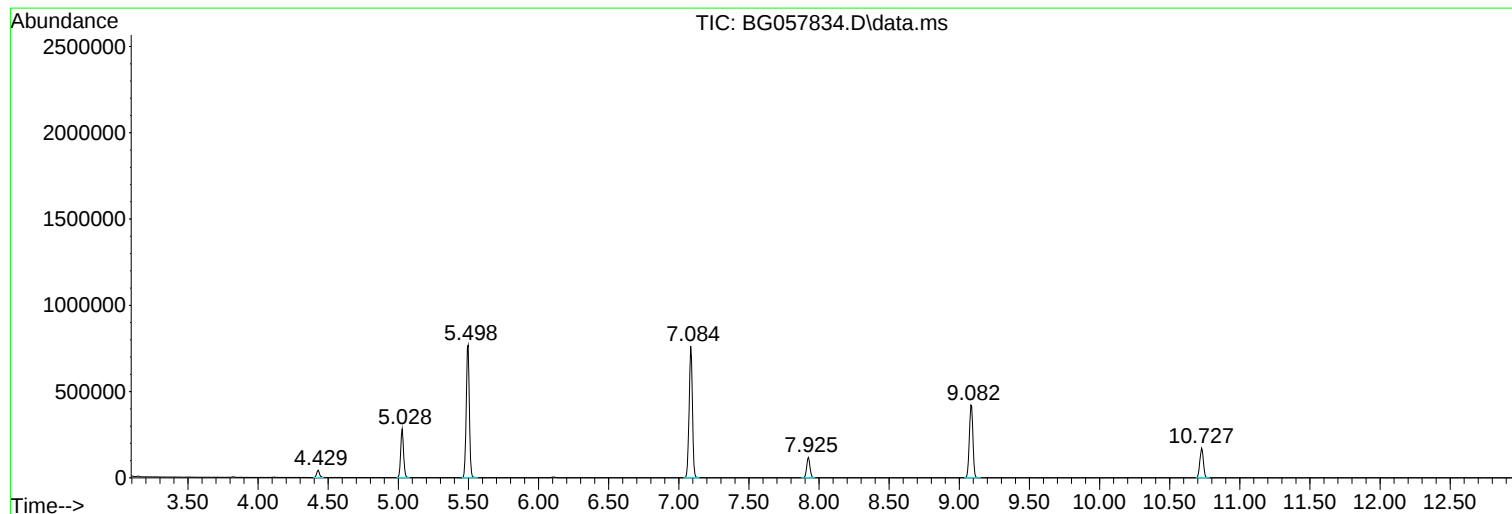
Sum of corrected areas: 13479139

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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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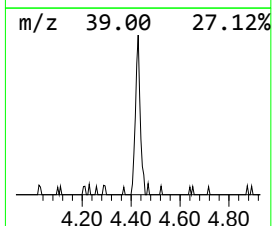
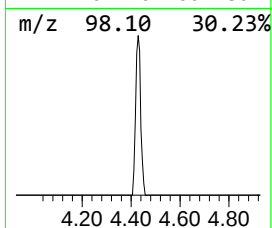
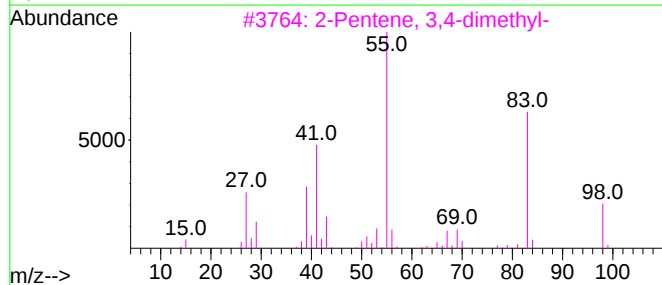
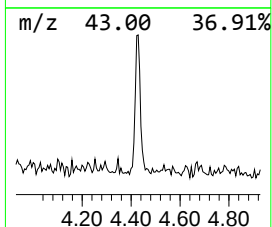
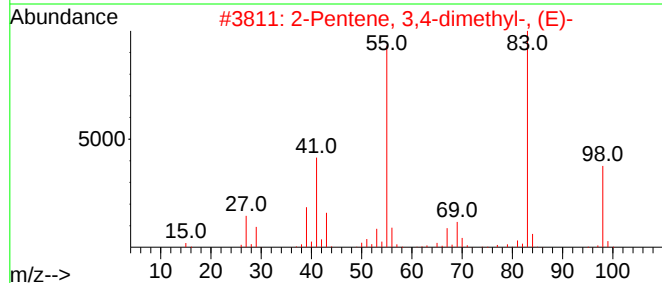
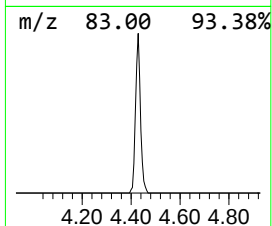
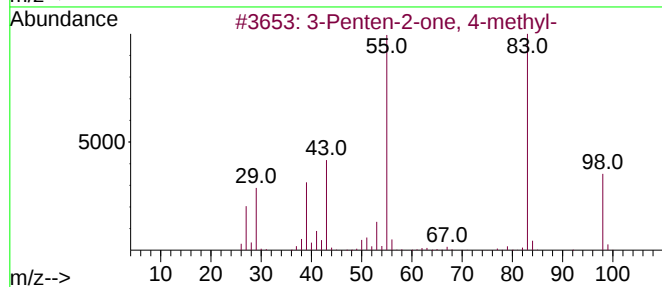
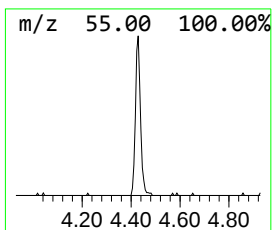
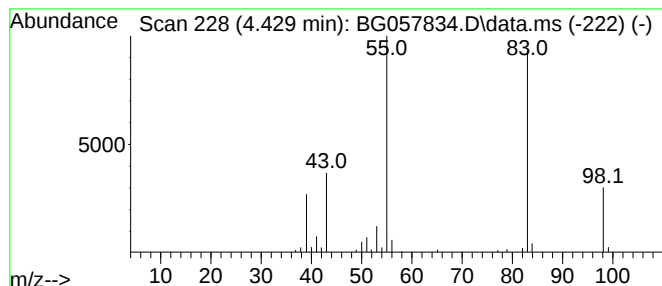
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.429	6.29 ng	60903	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
3			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	78
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72



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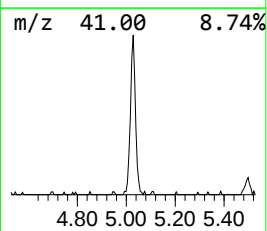
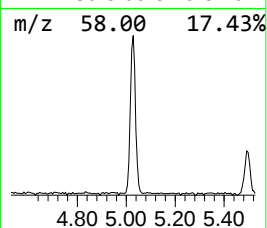
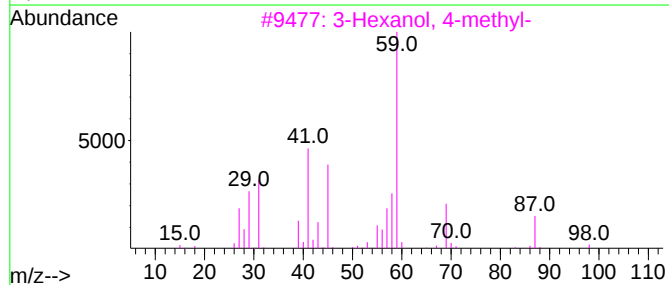
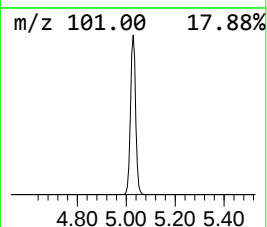
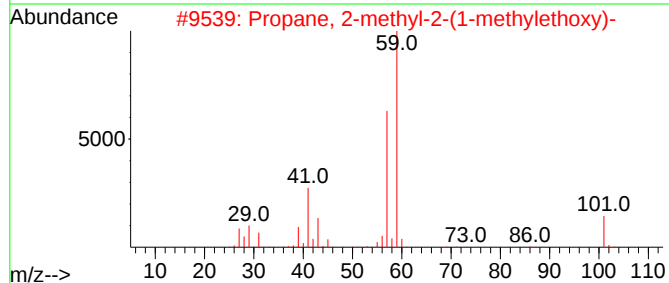
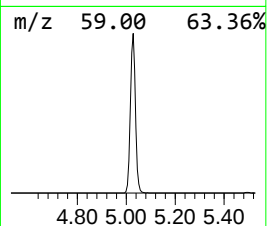
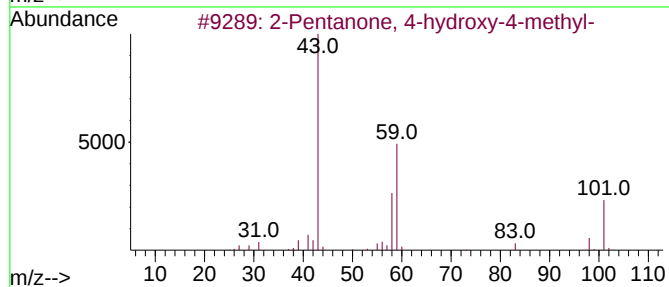
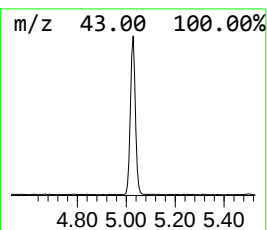
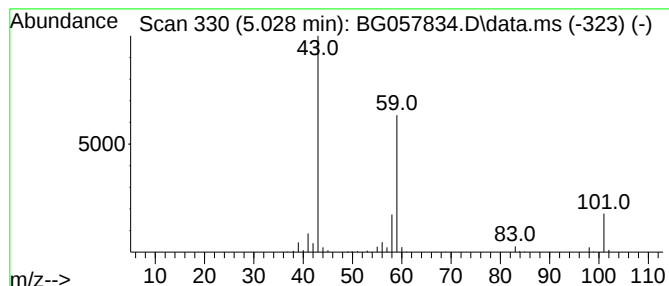
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	42.26 ng	409069	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.429	6.3	ng	60903	1	7.925	193600	20.0
2-Pentanone, 4-...	5.028	42.3	ng	409069	1	7.925	193600	20.0