

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057462.D
 Acq On : 19 May 2023 10:45
 Operator : CG/JU
 Sample : PB152410BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152410BL

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.762	203	208	215	rBB2	16105	24143	1.22%	0.349%
2	5.385	308	314	322	rBV	76487	115311	5.81%	1.666%
3	5.872	390	397	411	rBV	325969	530015	26.71%	7.659%
4	7.500	667	674	684	rBV	344654	599421	30.21%	8.662%
5	8.357	814	820	828	rBB	54581	93105	4.69%	1.345%
6	9.538	1013	1021	1033	rBV	206380	364957	18.39%	5.274%
7	11.195	1296	1303	1314	rBV	76218	137258	6.92%	1.984%
8	13.597	1705	1712	1720	rBV	673118	1004792	50.64%	14.520%
9	14.972	1939	1946	1953	rBV	148092	222851	11.23%	3.220%
10	16.452	2192	2198	2215	rBV	506978	824564	41.56%	11.916%
11	17.709	2406	2412	2423	rBV	212278	320521	16.16%	4.632%
12	20.282	2844	2850	2856	rBV	1540136	1984022	100.00%	28.671%
13	22.015	3138	3145	3155	rBV2	202757	349966	17.64%	5.057%
14	25.516	3730	3741	3757	rVB	117224	348965	17.59%	5.043%

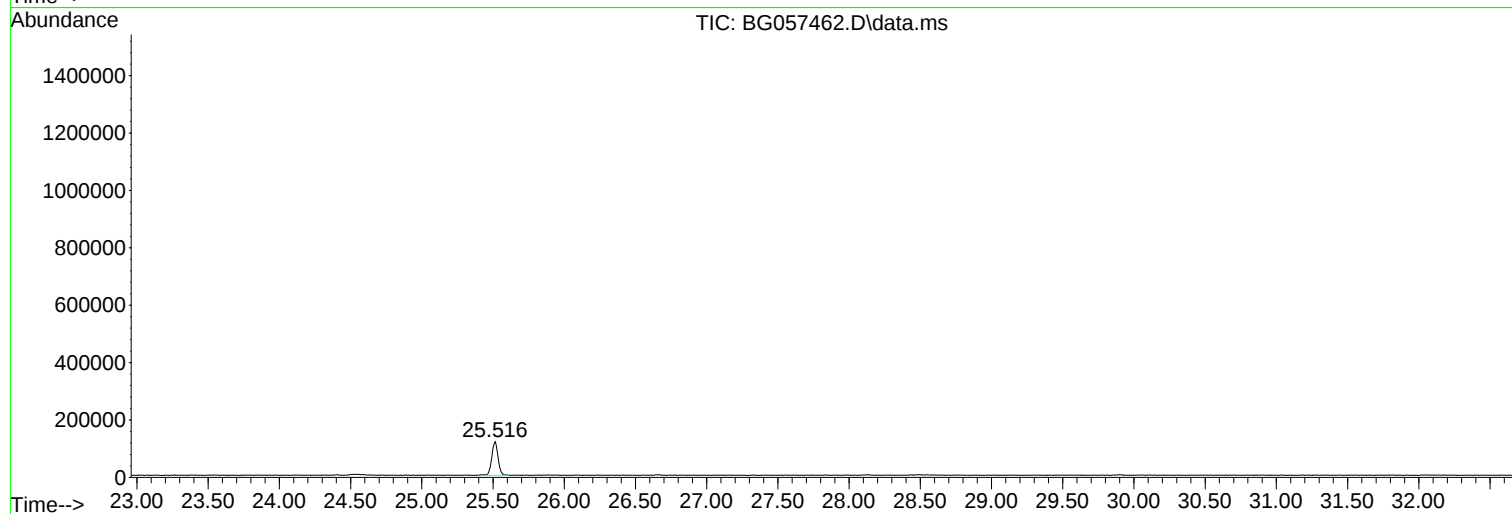
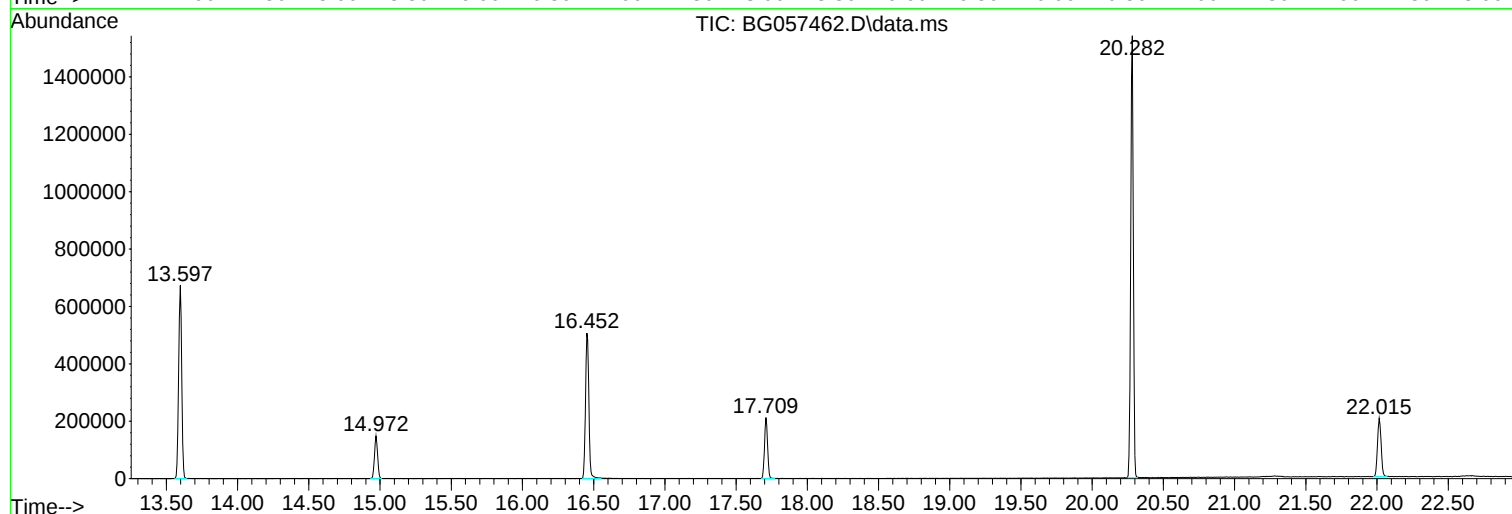
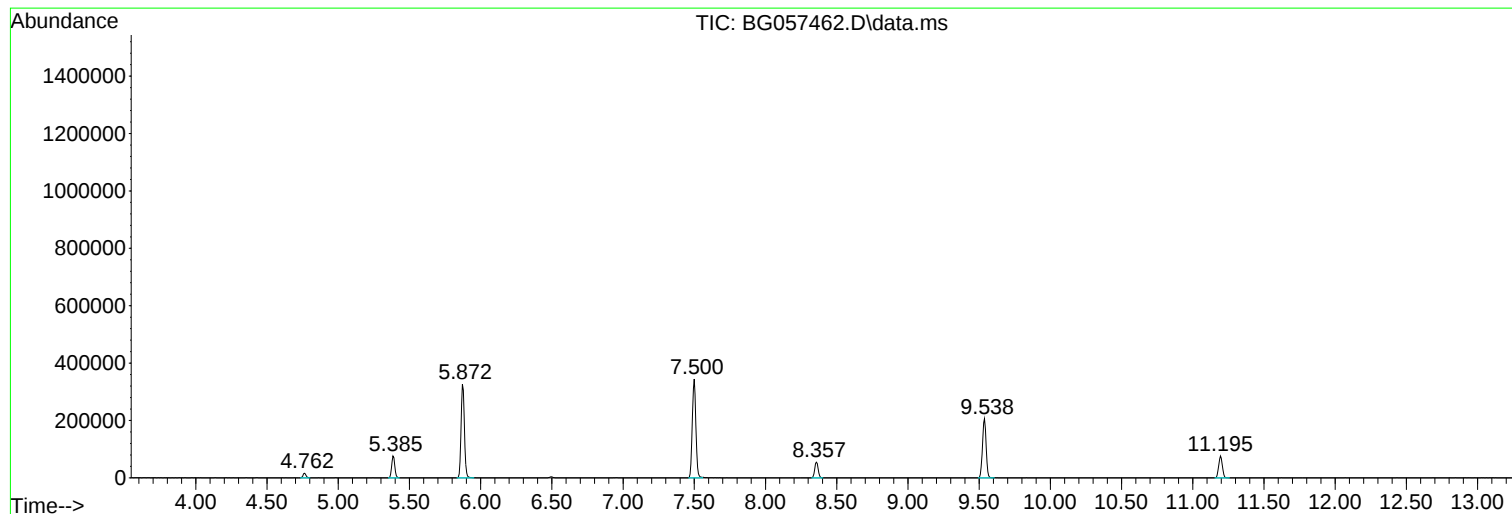
Sum of corrected areas: 6919891

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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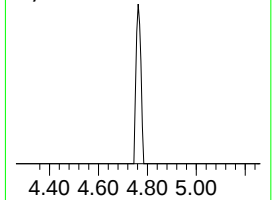
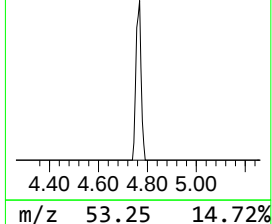
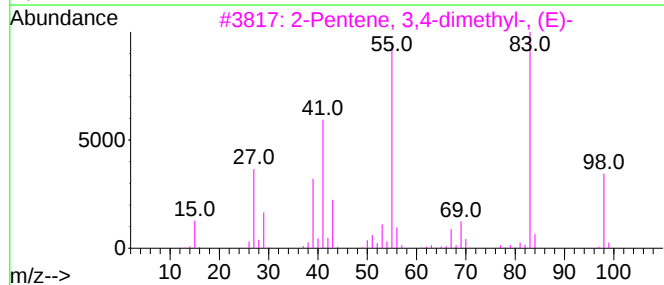
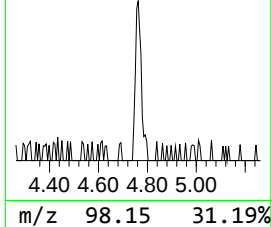
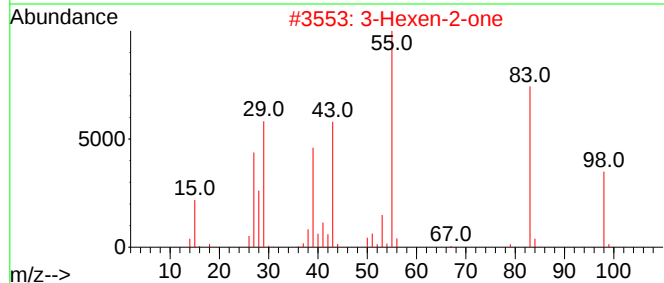
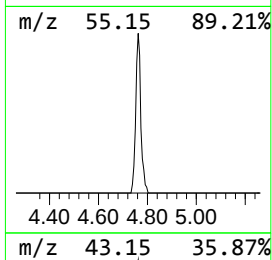
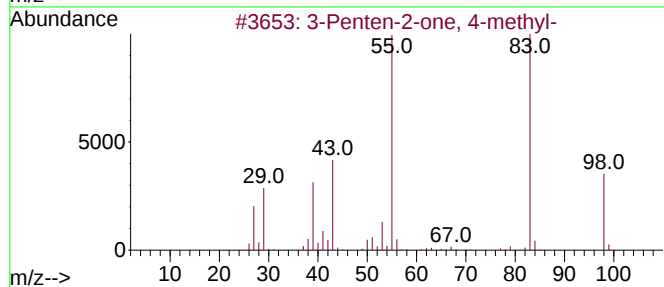
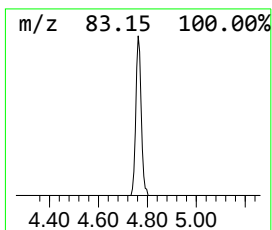
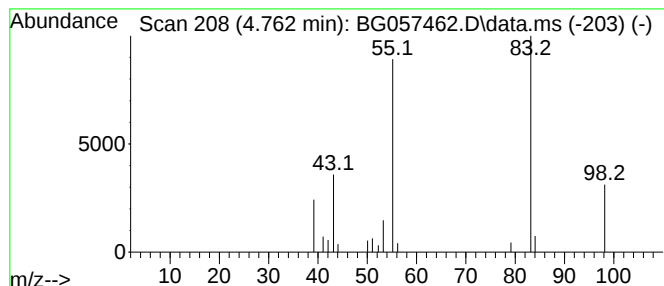
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.762	5.19 ng	24143	1,4-Dichlorobenzene-d4	8.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2		3-Hexen-2-one	98	C6H10O	000763-93-9	87
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80



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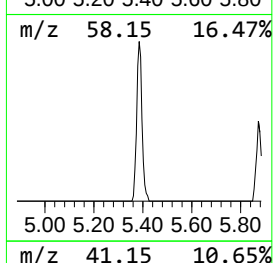
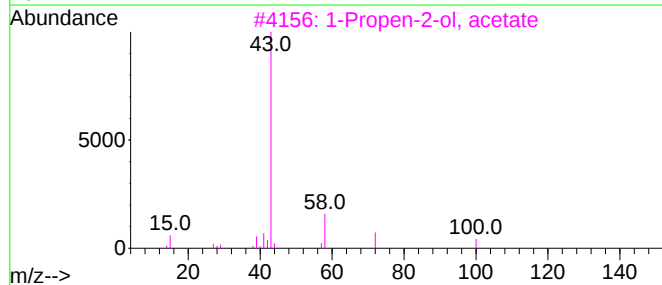
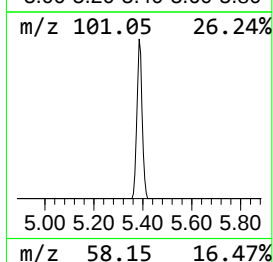
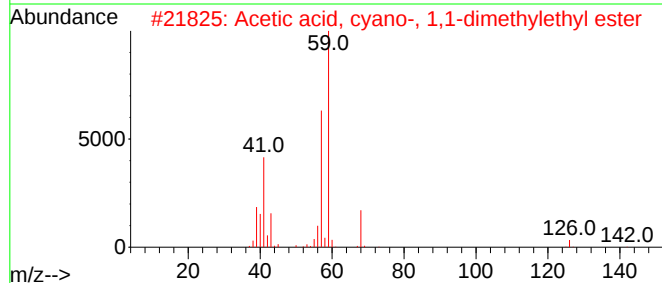
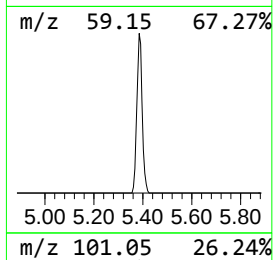
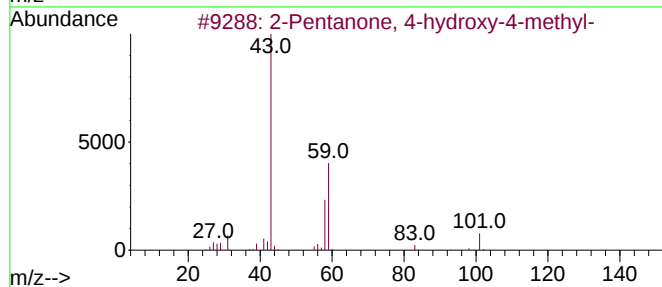
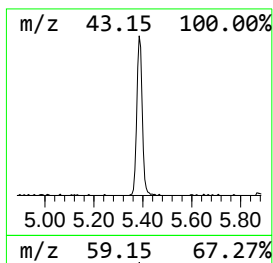
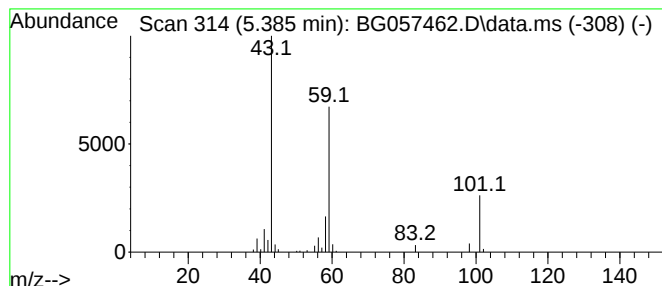
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.385	24.77 ng	115311	1,4-Dichlorobenzene-d4			8.357
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9
5	Acetone		58	C3H6O	000067-64-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.762	5.2	ng	24143	1	8.357	93105	20.0
2-Pentanone, 4-...	5.385	24.8	ng	115311	1	8.357	93105	20.0