

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
 Data File : BG057920.D
 Acq On : 30 Jun 2023 15:29
 Operator : CG/JU
 Sample : PB153724BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153724BL

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-BG062723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057920.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	235	rVB	85571	121636	3.21%	0.782%
2	5.022	322	329	341	rBV	412766	598735	15.80%	3.851%
3	5.492	402	409	427	rVB	818313	1291931	34.09%	8.311%
4	7.090	672	681	697	rBV	803187	1383447	36.51%	8.899%
5	7.918	816	822	831	rVB	136940	223038	5.89%	1.435%
6	9.082	1011	1020	1029	rBV	468082	825874	21.79%	5.313%
7	10.721	1291	1299	1309	rBV	189065	338707	8.94%	2.179%
8	13.177	1710	1717	1727	rBV	1226062	1937171	51.12%	12.461%
9	14.552	1943	1951	1962	rVB	327217	519574	13.71%	3.342%
10	16.044	2198	2205	2222	rBV	1172267	1803857	47.60%	11.604%
11	17.295	2412	2418	2425	rBV	517322	790558	20.86%	5.085%
12	19.916	2858	2864	2870	rBV	2923341	3789694	100.00%	24.378%
13	21.549	3136	3142	3150	rVB2	532573	855448	22.57%	5.503%
14	21.743	3171	3175	3179	rBV2	26978	38283	1.01%	0.246%
15	24.699	3670	3678	3693	rVB	354038	1027741	27.12%	6.611%

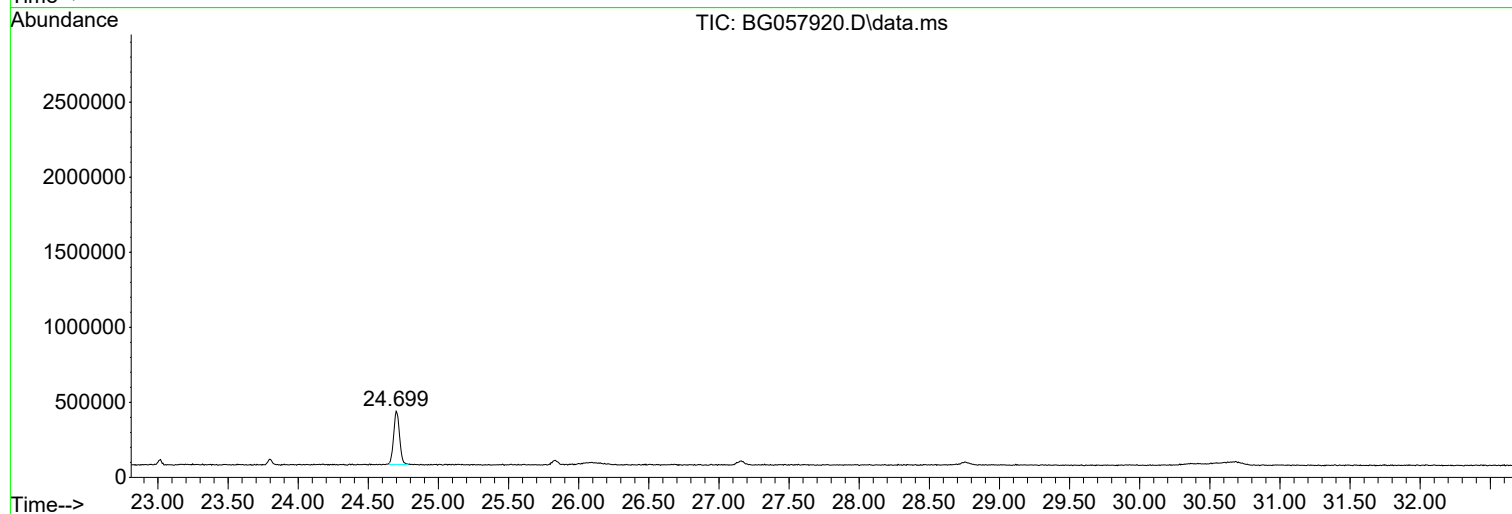
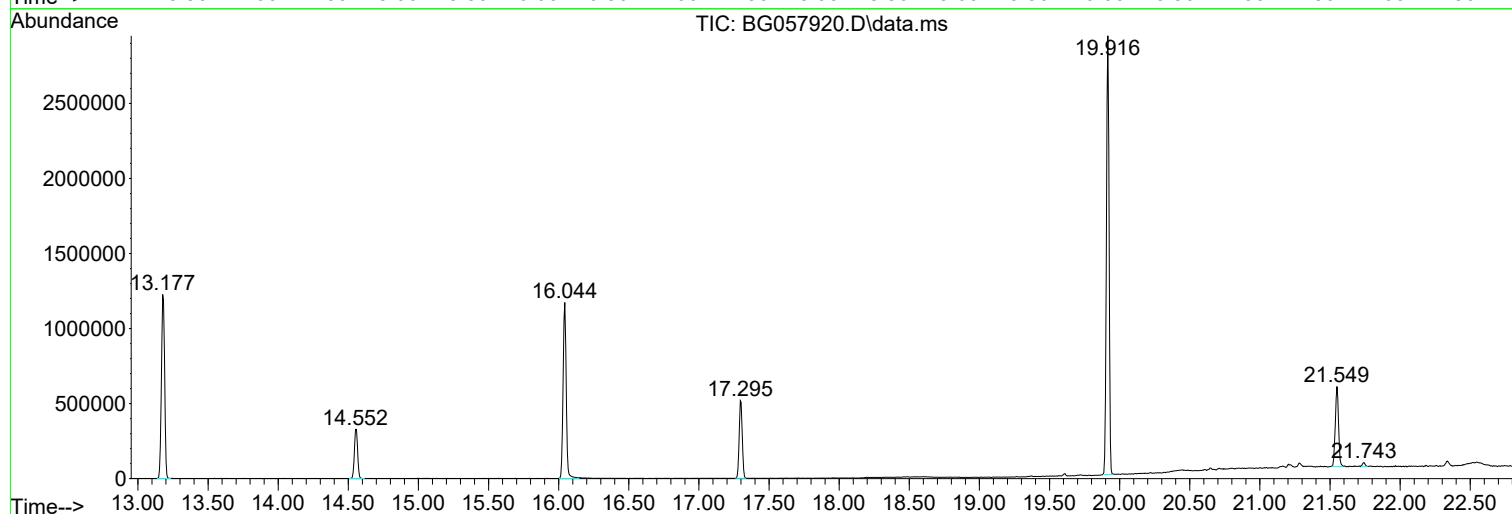
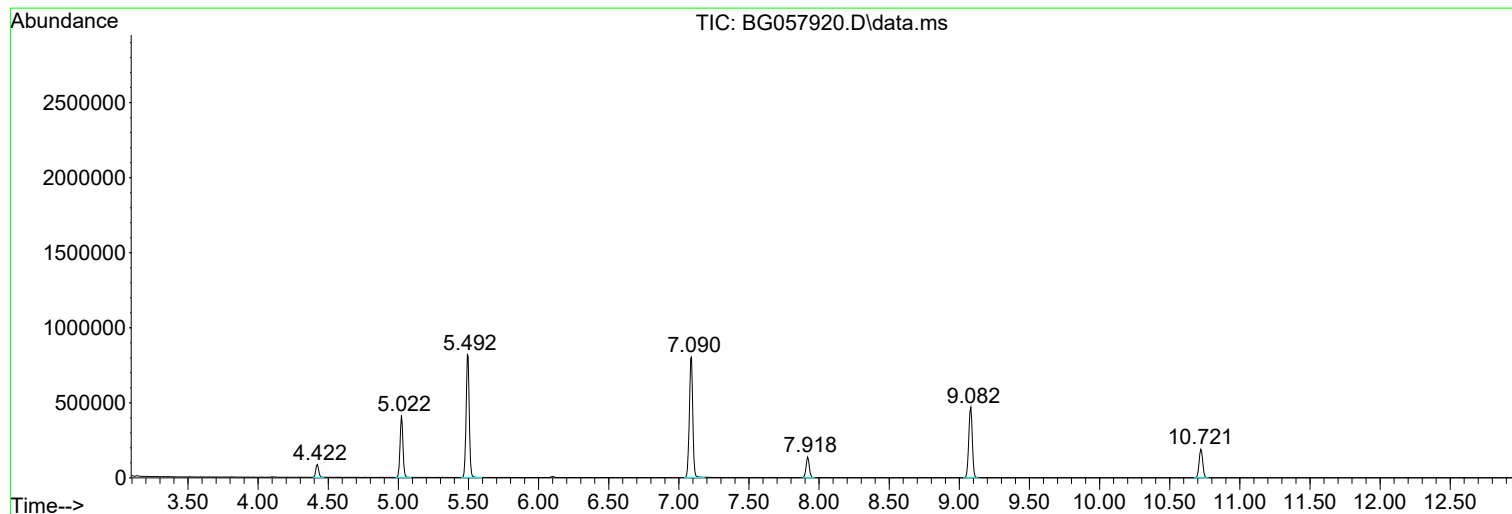
Sum of corrected areas: 15545694

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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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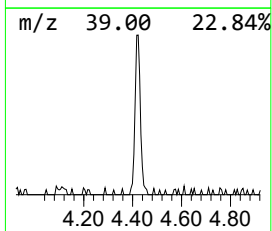
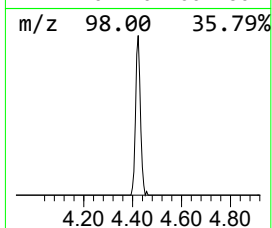
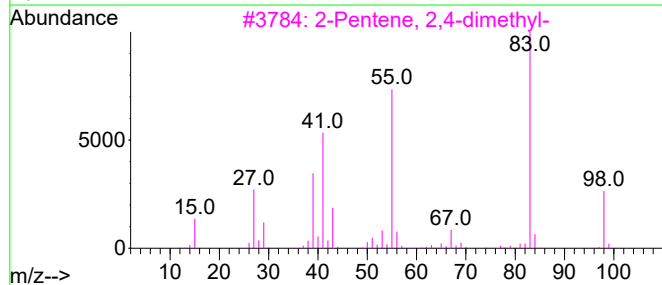
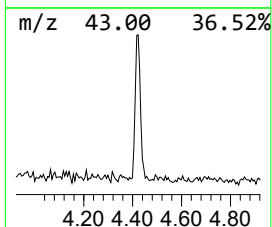
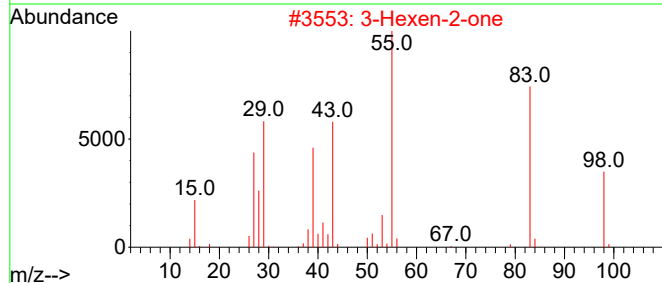
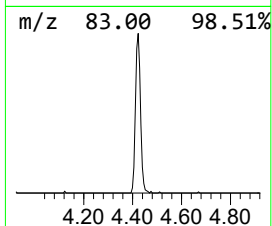
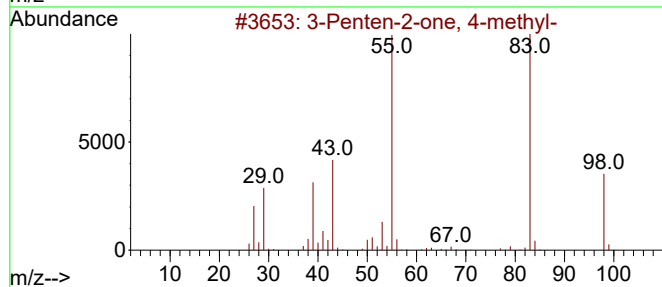
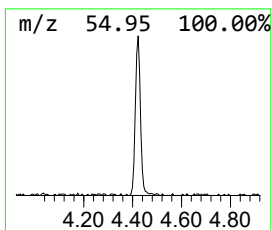
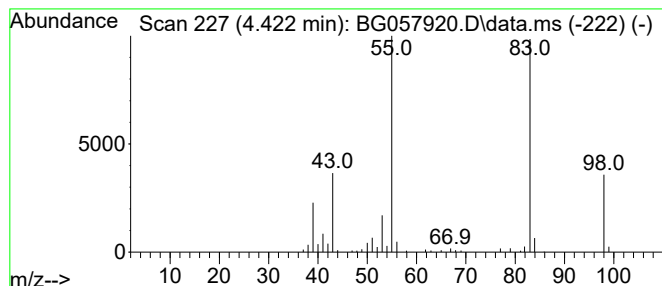
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	10.91 ng	121636	1,4-Dichlorobenzene-d4	7.918

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, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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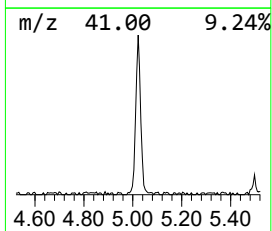
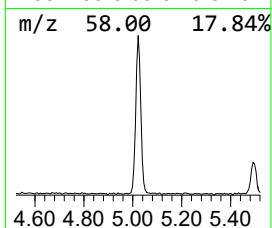
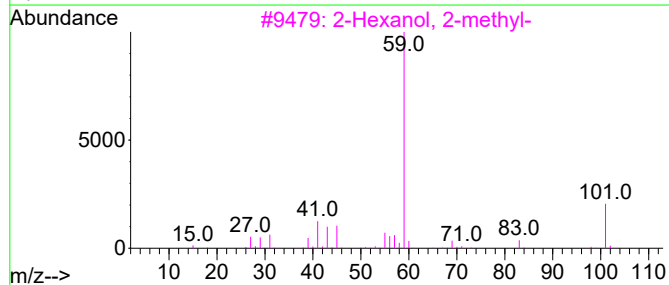
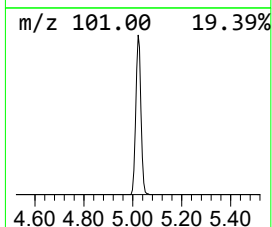
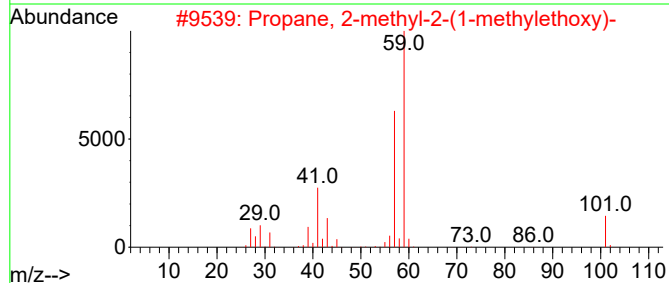
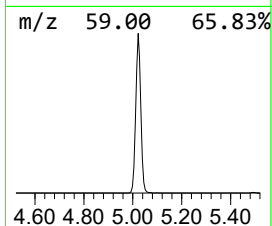
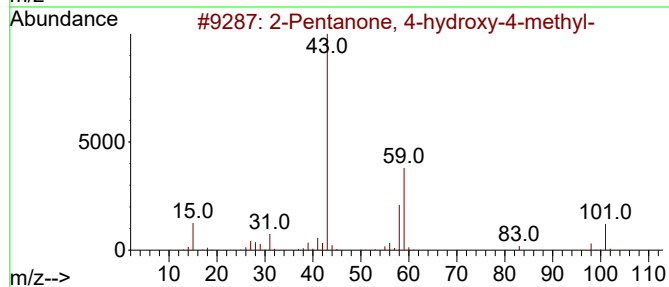
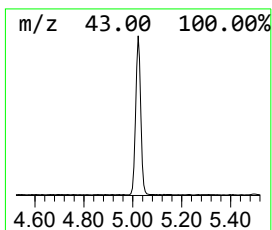
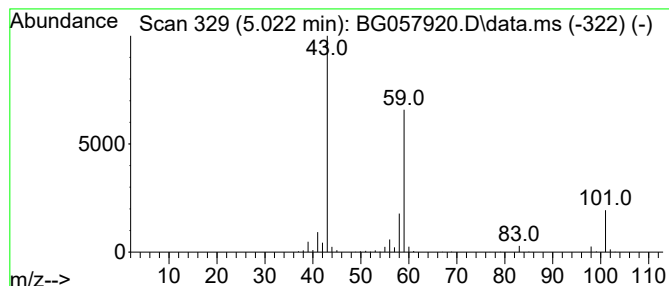
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.022	53.69 ng	598735	1,4-Dichlorobenzene-d4			7.918
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.422	10.9	ng	121636	1	7.918	223038	20.0
2-Pentanone, 4-...	5.022	53.7	ng	598735	1	7.918	223038	20.0