

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053881.D
 Acq On : 10 Jun 2022 18:56
 Operator : CG/JU
 Sample : N3299-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-16

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-BG060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.976	95	100	107	rVB	20438	30538	1.65%	0.410%
2	4.587	197	204	214	rBV	1004194	1599391	86.62%	21.496%
3	5.193	299	307	317	rBV	556321	942319	51.04%	12.665%
4	7.237	649	655	665	rVB	34669	62692	3.40%	0.843%
5	8.089	794	800	807	rBV	60962	103358	5.60%	1.389%
6	9.247	988	997	1008	rBV	164665	304243	16.48%	4.089%
7	10.898	1271	1278	1287	rVB	81832	146681	7.94%	1.971%
8	13.336	1686	1693	1700	rBV	515663	819485	44.38%	11.014%
9	14.711	1920	1927	1935	rBV	139535	223770	12.12%	3.007%
10	17.455	2384	2394	2404	rBV	211483	335735	18.18%	4.512%
11	19.969	2817	2822	2827	rBV	20434	24888	1.35%	0.334%
12	20.058	2831	2837	2849	rBV	1298393	1846415	100.00%	24.816%
13	21.368	3056	3060	3067	rBV3	30421	45141	2.44%	0.607%
14	21.726	3114	3121	3134	rVB	265082	465337	25.20%	6.254%
15	24.999	3667	3678	3694	rBV2	151201	471241	25.52%	6.333%
16	26.227	3878	3887	3892	rBV9	6349	19297	1.05%	0.259%

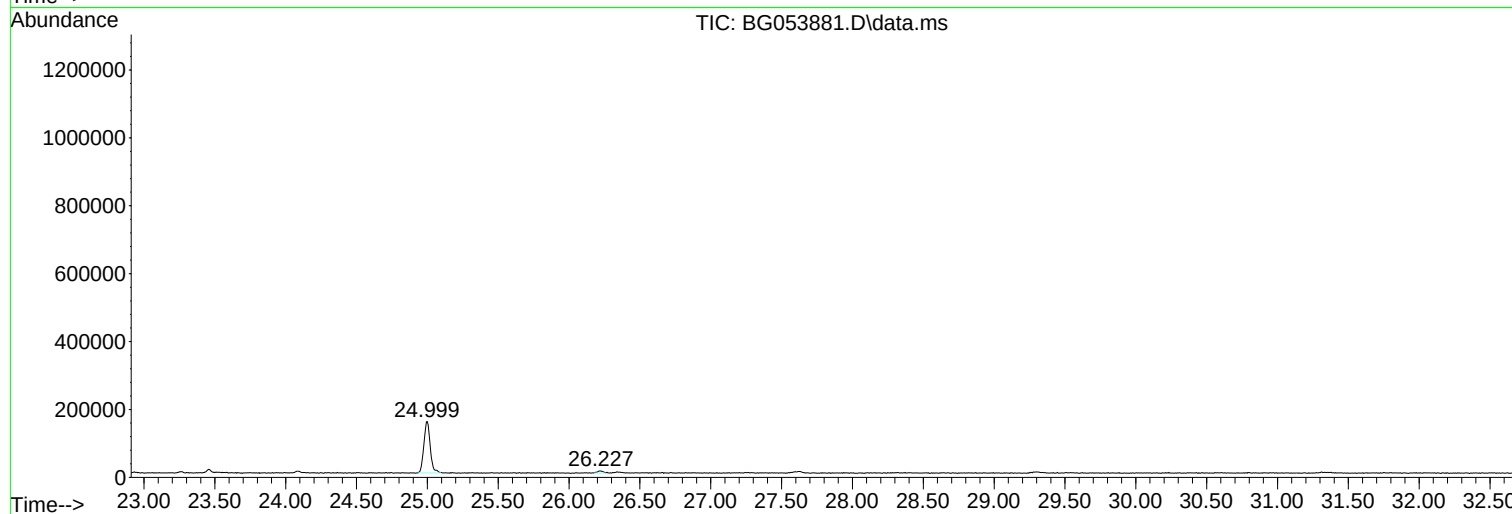
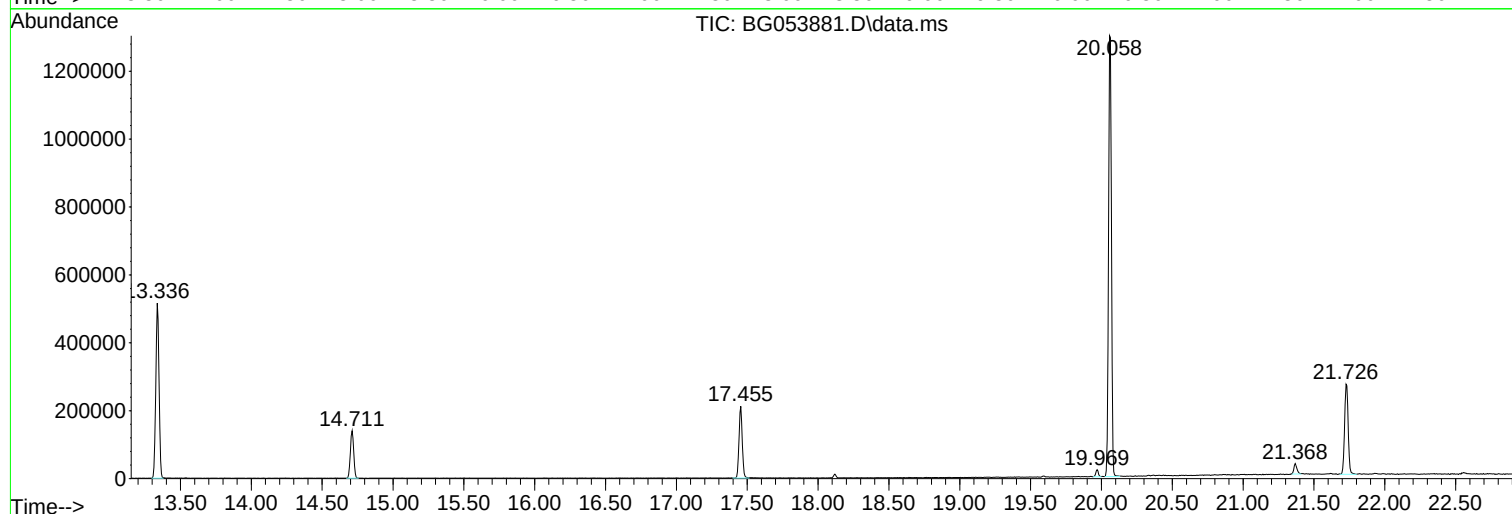
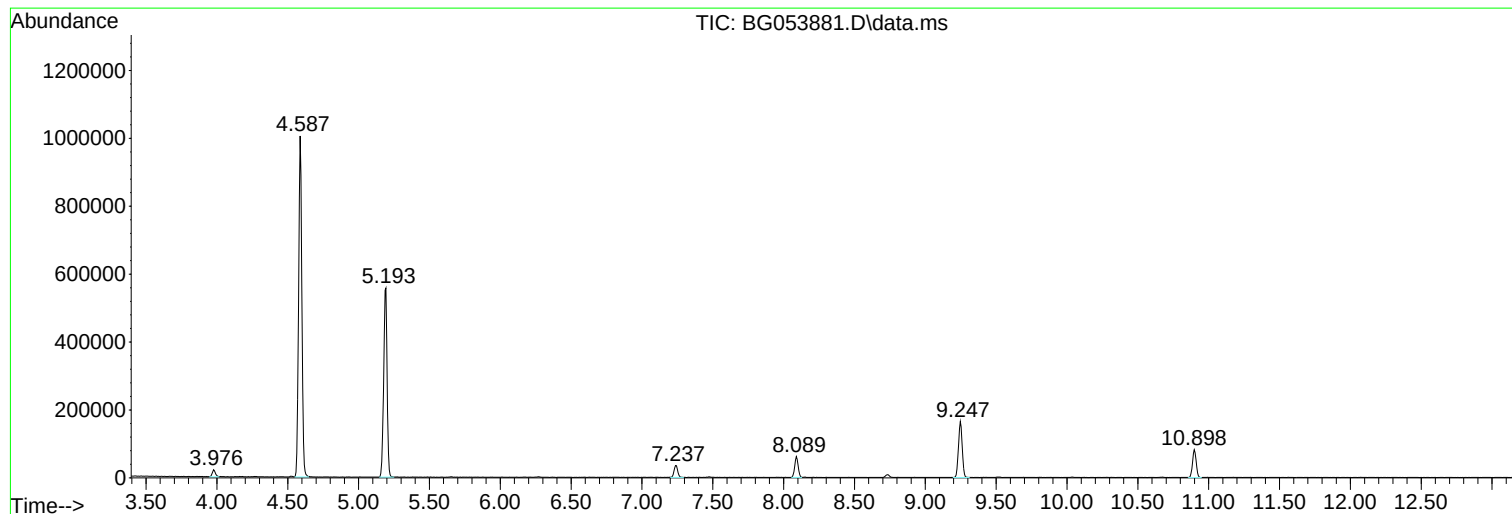
Sum of corrected areas: 7440531

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.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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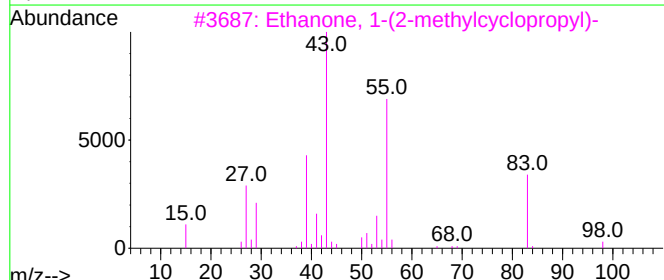
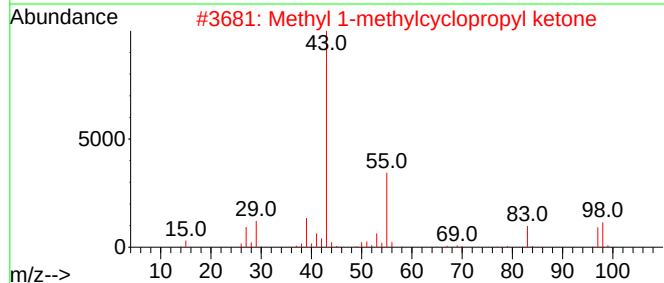
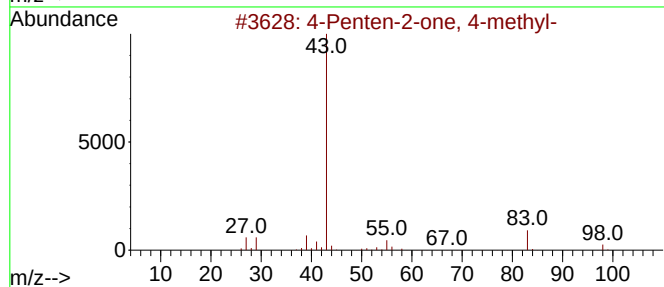
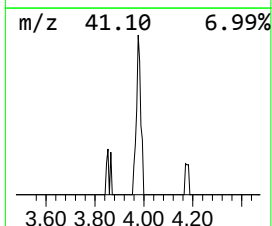
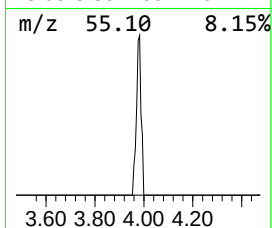
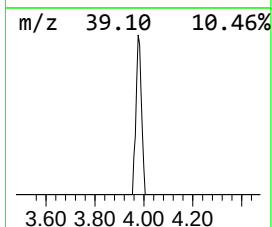
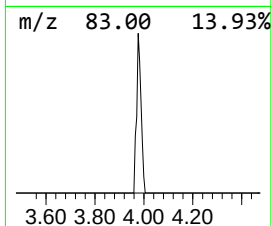
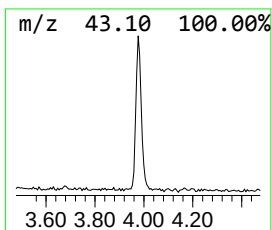
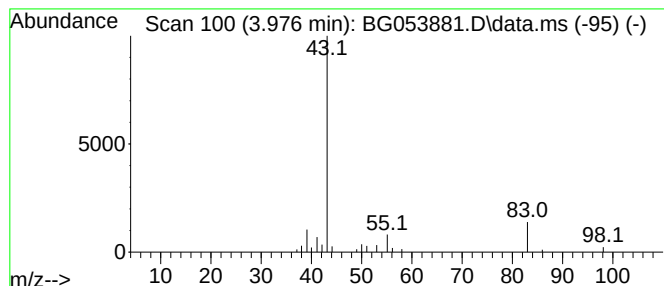
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.976 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.976	5.91 ng	30538	1,4-Dichlorobenzene-d4	8.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	58
2		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	46
3		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	9



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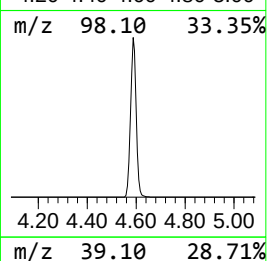
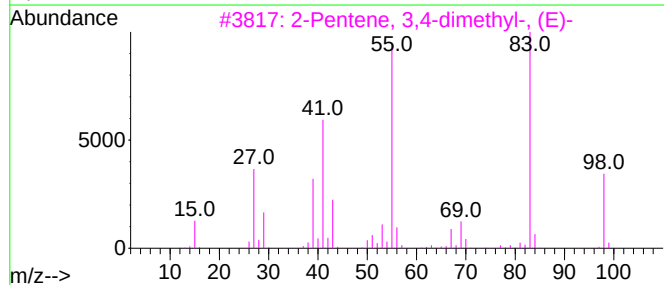
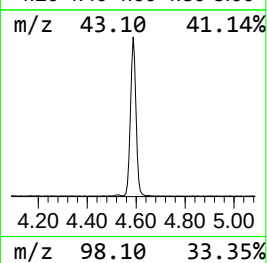
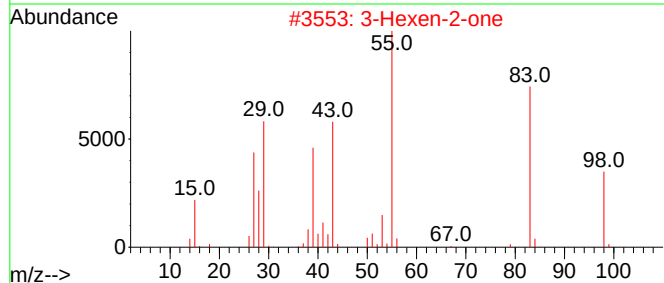
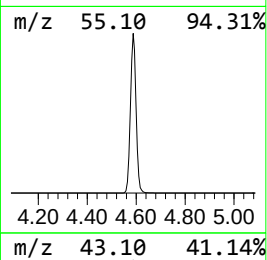
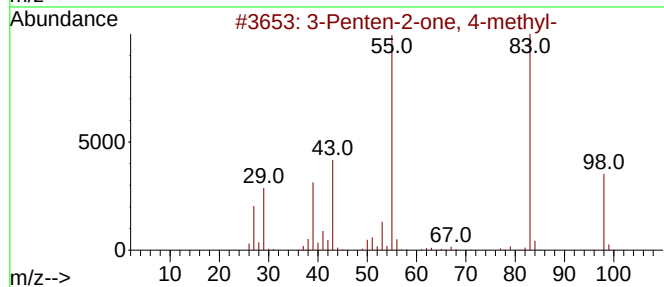
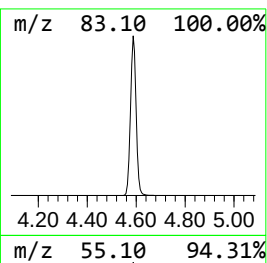
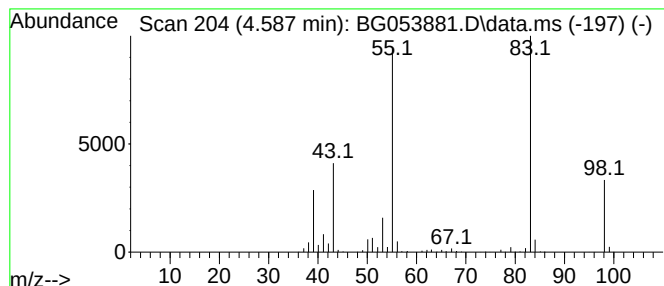
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	309.49 ng	1599390	1,4-Dichlorobenzene-d4	8.089

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
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	86



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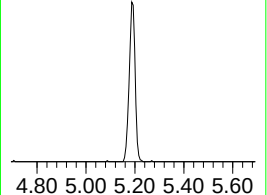
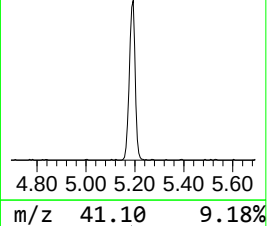
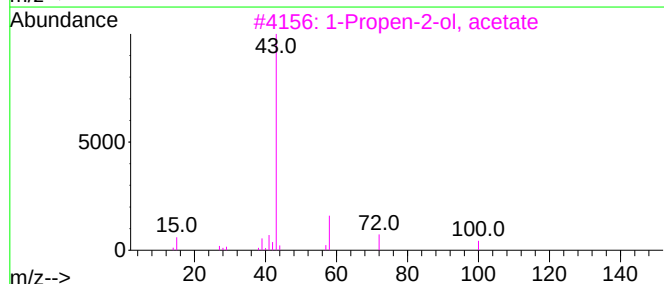
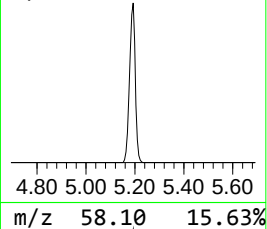
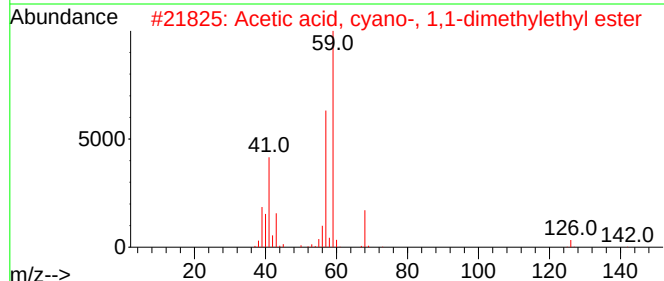
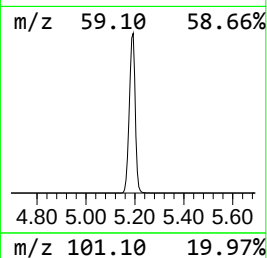
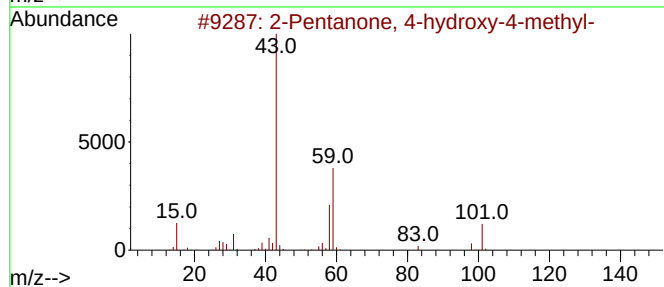
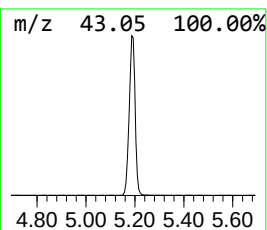
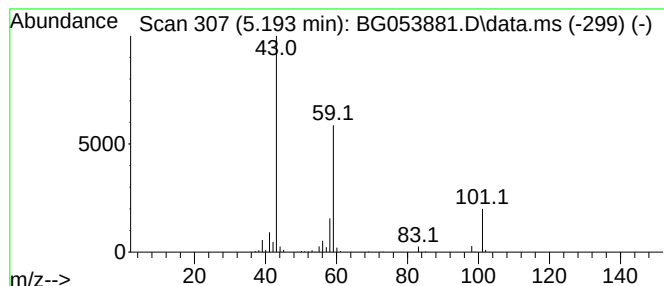
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	182.34 ng	942319	1,4-Dichlorobenzene-d4	8.089

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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.976	3.976	5.9	ng	30538	1	8.089	103358	20.0
3-Penten-2-one,...	4.587	309.5	ng	1599390	1	8.089	103358	20.0
2-Pentanone, 4-...	5.193	182.3	ng	942319	1	8.089	103358	20.0