

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051424\
 Data File : BG061186.D
 Acq On : 14 May 2024 12:08
 Operator : MA/JU
 Sample : PB160889BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160889BL

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.451	242	249	255	rBV	55520	76931	2.82%	0.842%
2	5.050	344	351	363	rVB	443837	645955	23.71%	7.071%
3	5.520	425	431	440	rBV	320894	501244	18.40%	5.487%
4	7.107	691	701	708	rBV	329736	546256	20.05%	5.979%
5	7.929	835	841	849	rVB	74444	126164	4.63%	1.381%
6	9.087	1029	1038	1046	rBV	284685	500077	18.36%	5.474%
7	10.720	1307	1316	1324	rBV	94789	171528	6.30%	1.878%
8	13.182	1728	1735	1742	rBV	752118	1181770	43.38%	12.936%
9	14.557	1960	1969	1981	rBV	169811	272748	10.01%	2.986%
10	16.049	2217	2223	2242	rBV	504117	834379	30.63%	9.133%
11	17.307	2431	2437	2448	rBV	296522	421232	15.46%	4.611%
12	19.627	2826	2832	2836	rBV2	35337	41942	1.54%	0.459%
13	19.927	2877	2883	2892	rBV	2233261	2724011	100.00%	29.818%
14	20.667	3004	3009	3014	rBV3	30180	35956	1.32%	0.394%
15	21.566	3156	3162	3172	rVB	316694	519612	19.08%	5.688%
16	24.686	3684	3693	3709	rBV2	172668	535798	19.67%	5.865%

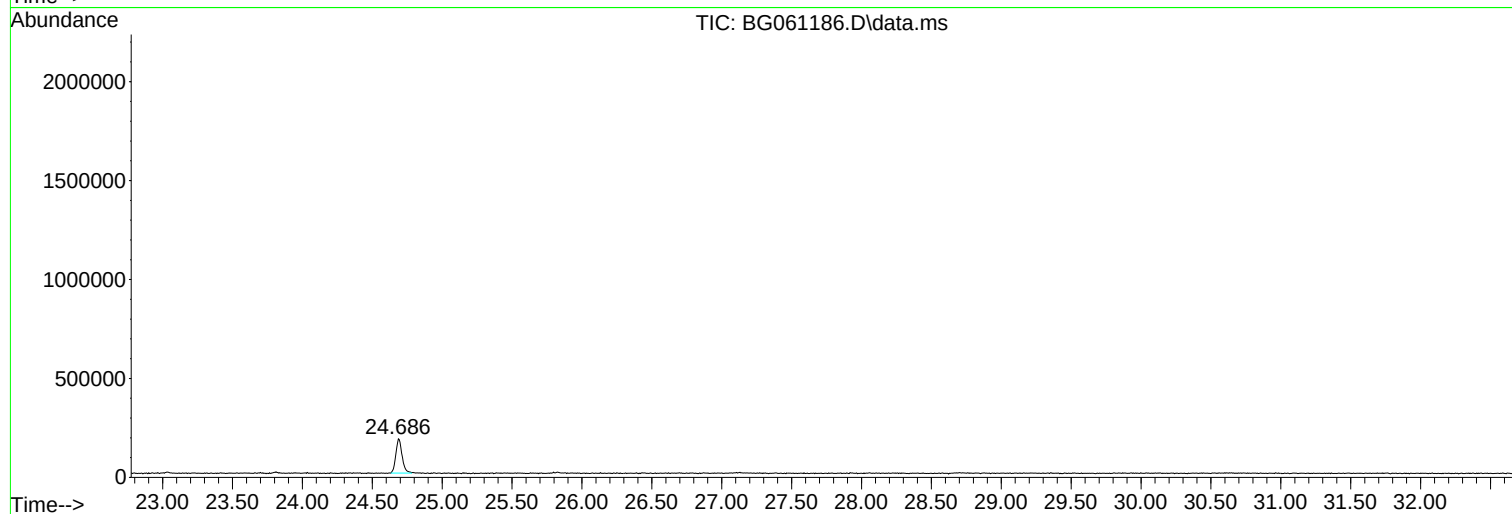
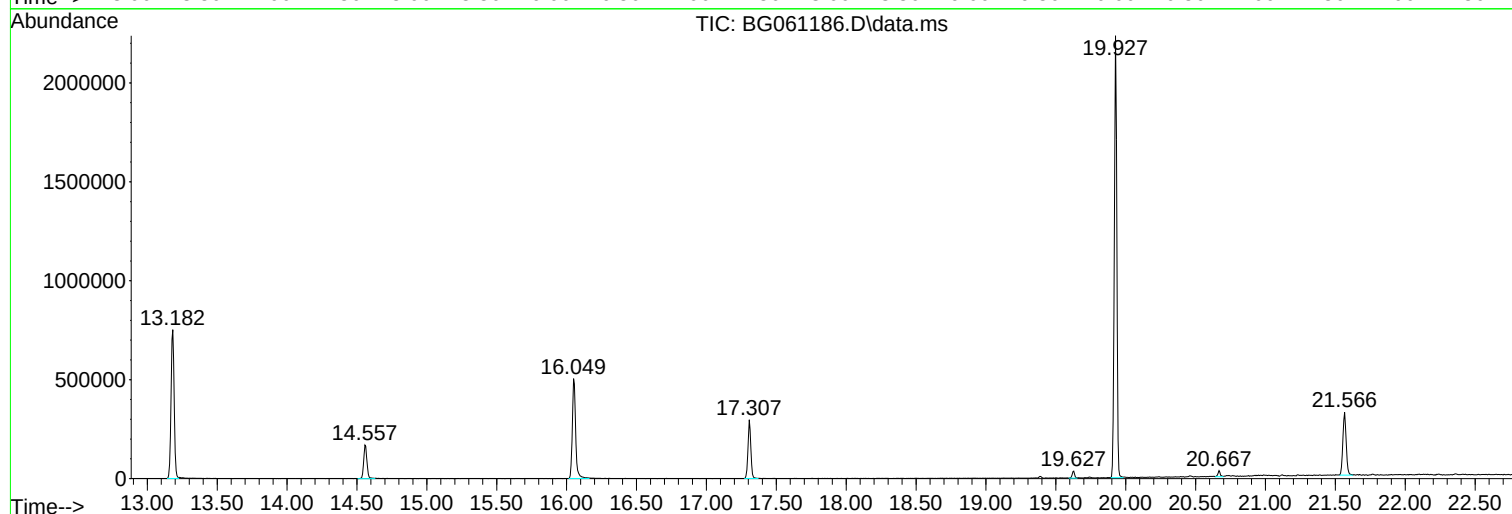
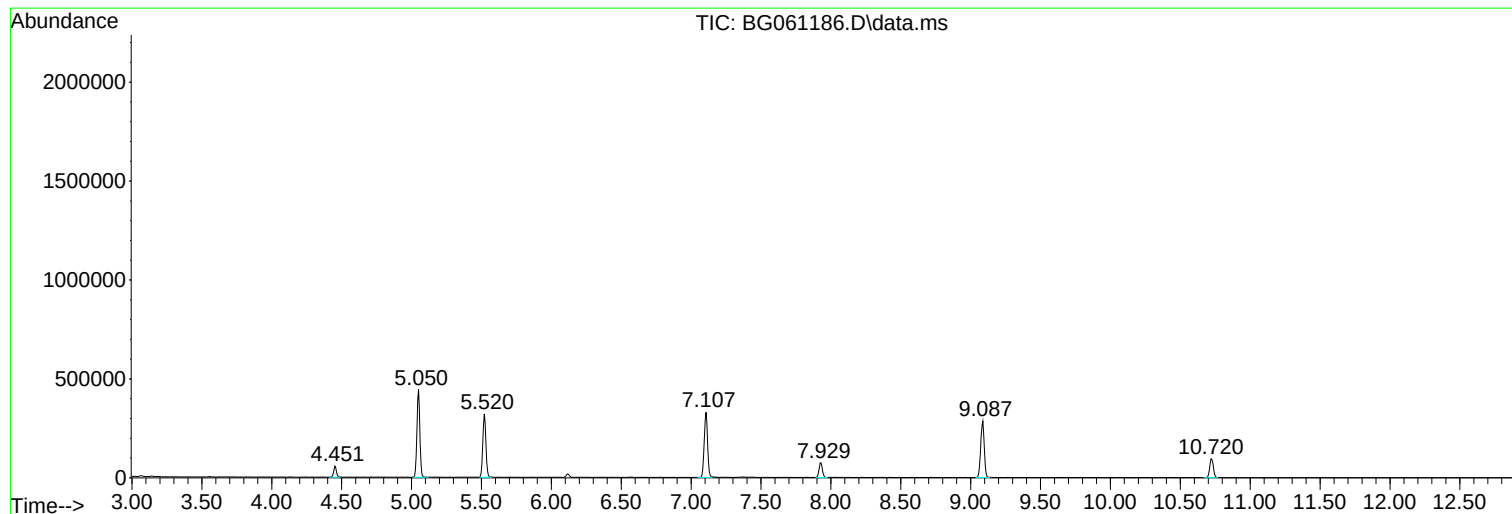
Sum of corrected areas: 9135603

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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Instrument :
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ClientSampleId :
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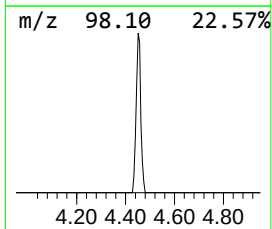
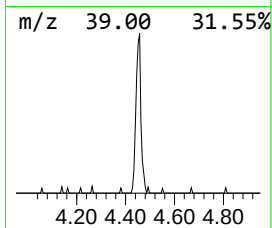
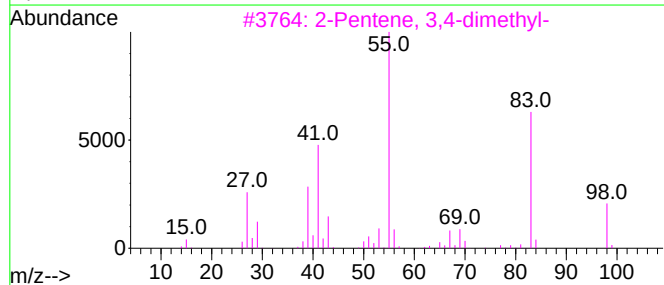
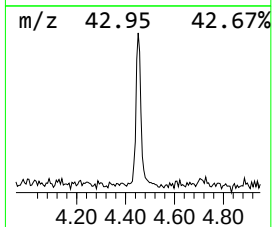
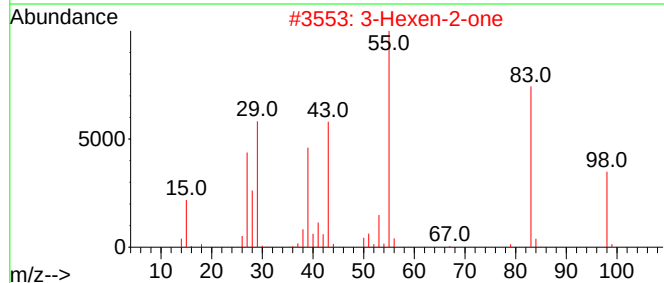
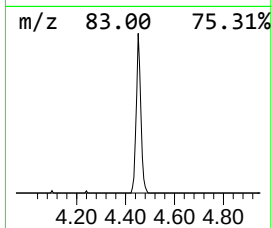
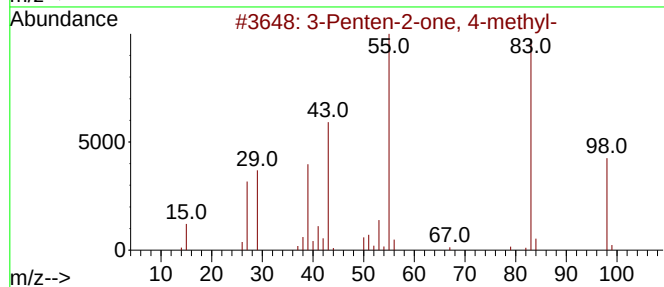
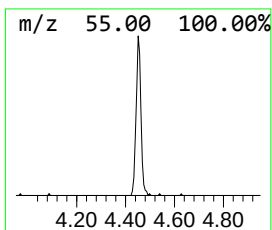
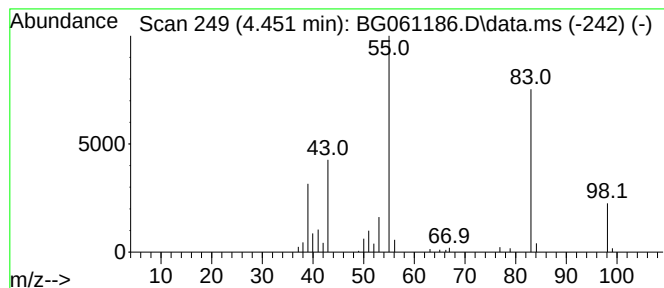
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.451	12.20 ng	76931	1,4-Dichlorobenzene-d4	7.923

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-	98	C7H14	024910-63-2	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72



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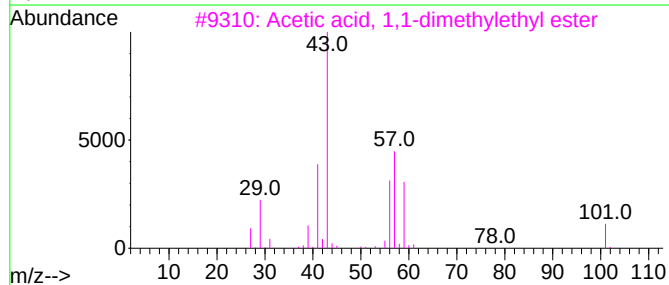
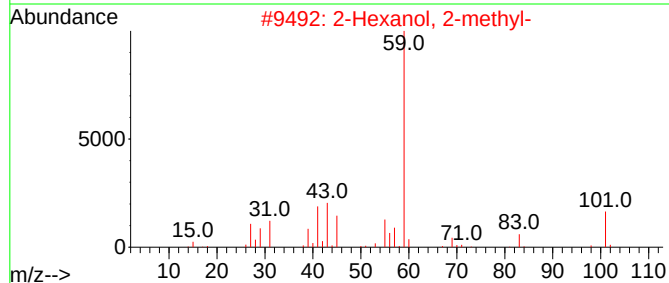
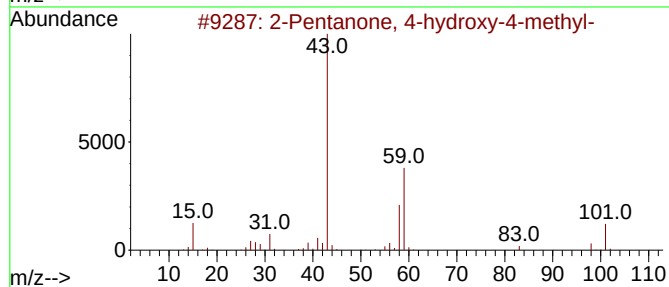
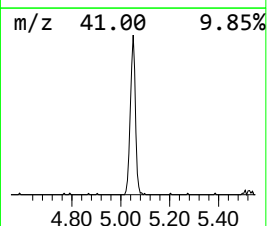
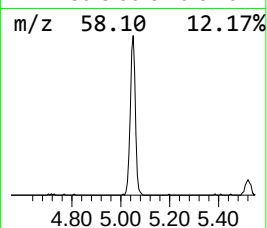
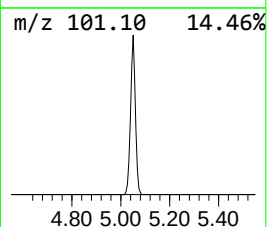
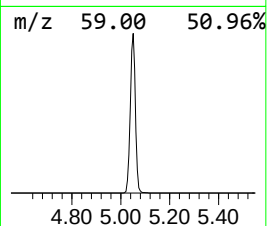
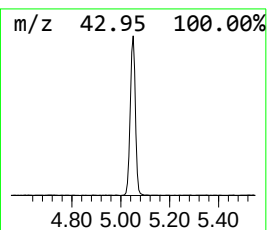
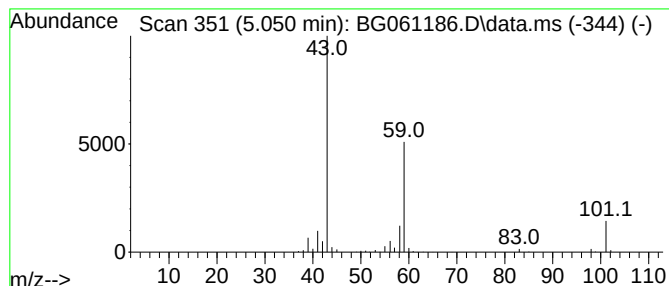
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.050	102.40 ng	645955	1,4-Dichlorobenzene-d4	7.923	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.451	12.2	ng	76931	1	7.923	126164	20.0
2-Pentanone, 4-...	5.050	102.4	ng	645955	1	7.923	126164	20.0