

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057426.D
 Acq On : 13 May 2023 4:01
 Operator : CG/JU
 Sample : PB152629BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152629BL

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: BG057426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.766	204	209	217	rBV2	20681	28873	1.58%	0.445%
2	5.389	309	315	328	rVB	104925	164329	9.00%	2.535%
3	5.876	392	398	410	rBV	296068	493783	27.04%	7.619%
4	7.504	668	675	691	rBV	328206	561040	30.72%	8.656%
5	8.361	815	821	827	rVB2	47037	81773	4.48%	1.262%
6	9.542	1014	1022	1030	rBV	188354	335923	18.39%	5.183%
7	11.199	1296	1304	1316	rBB	68087	120276	6.59%	1.856%
8	13.601	1706	1713	1723	rBV	626853	937544	51.34%	14.465%
9	14.976	1940	1947	1954	rBV	131564	199761	10.94%	3.082%
10	16.456	2192	2199	2216	rBV	508101	817109	44.74%	12.607%
11	17.713	2407	2413	2424	rBV	192887	291473	15.96%	4.497%
12	20.286	2845	2851	2861	rBV	1421502	1826206	100.00%	28.177%
13	22.025	3140	3147	3154	rVB	184739	312744	17.13%	4.825%
14	25.526	3733	3743	3758	rVB2	98959	310427	17.00%	4.790%

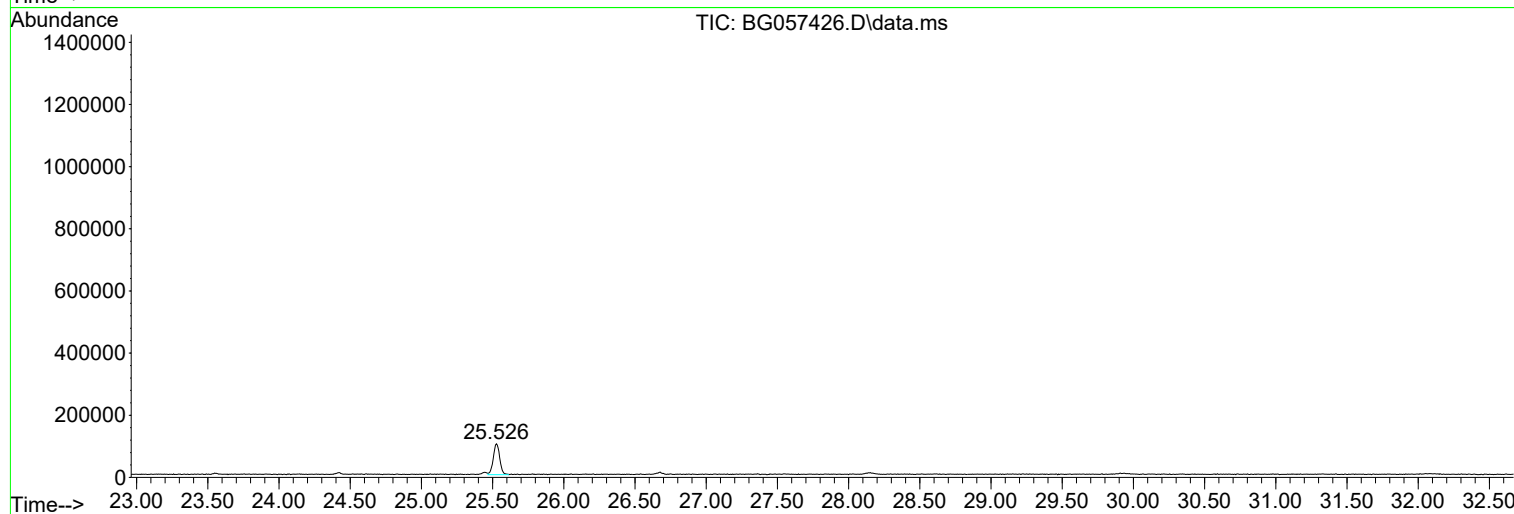
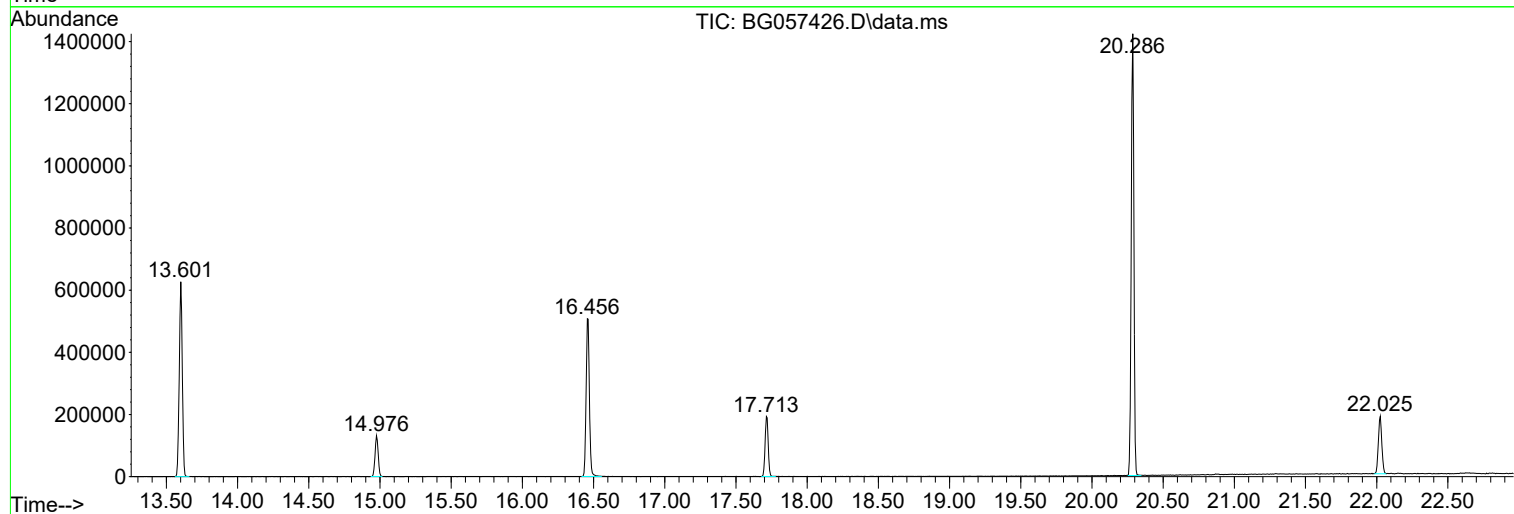
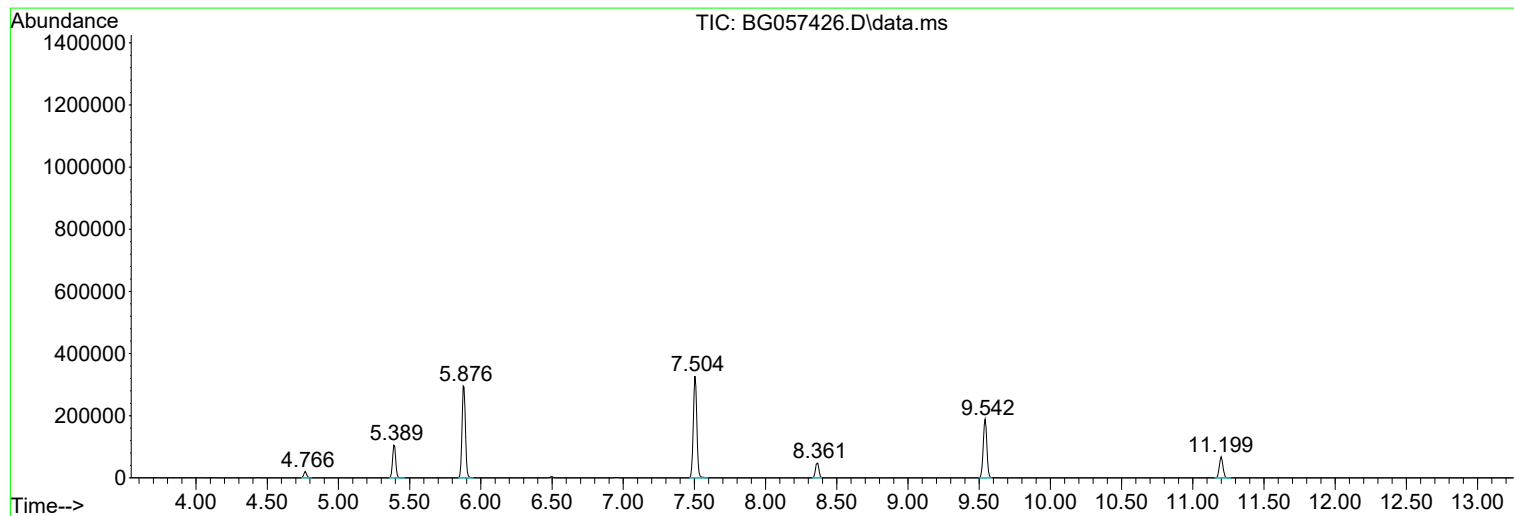
Sum of corrected areas: 6481261

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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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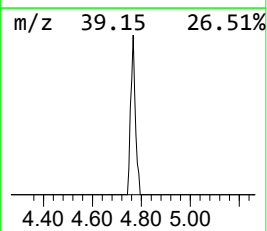
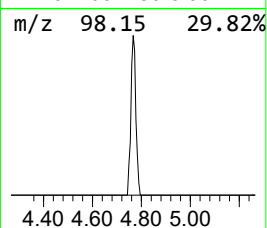
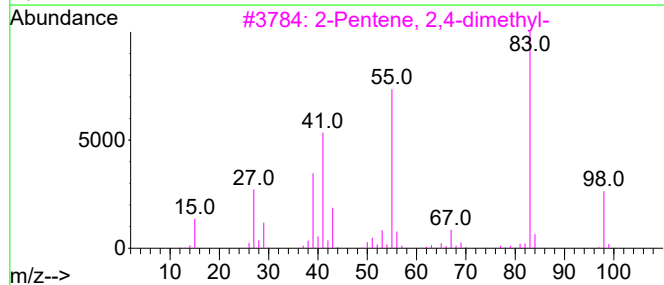
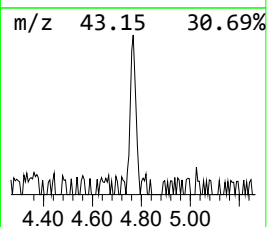
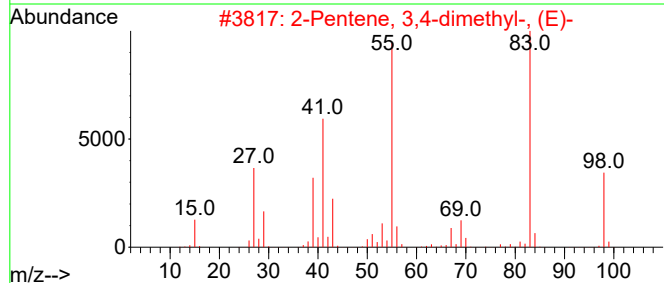
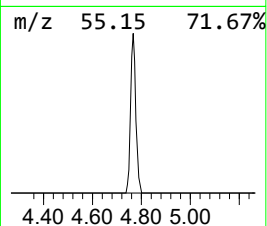
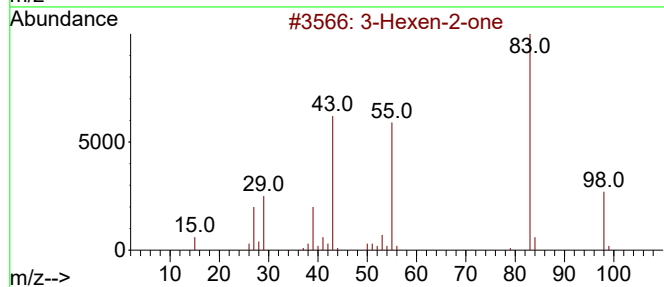
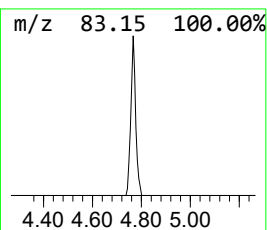
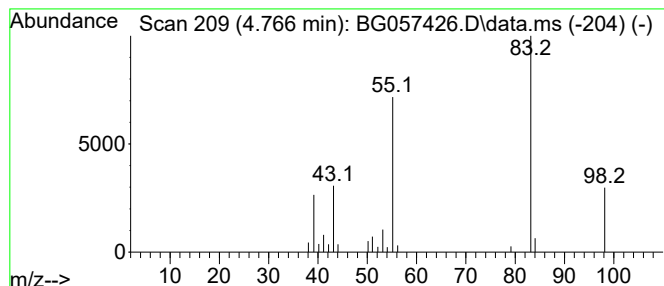
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.766	7.06 ng	28873	1,4-Dichlorobenzene-d4	8.361

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	86
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80



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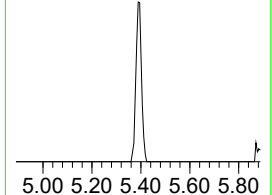
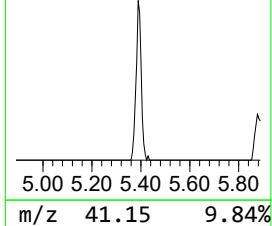
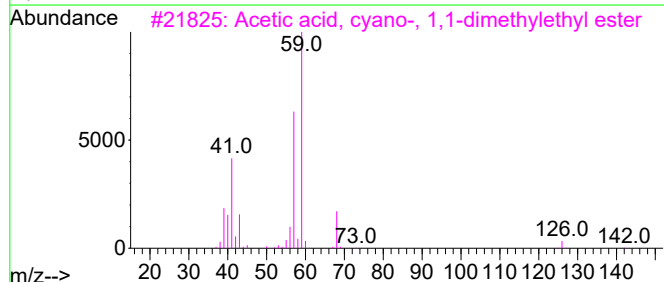
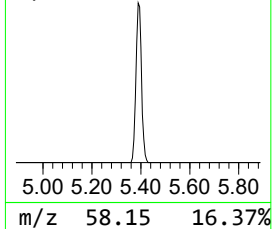
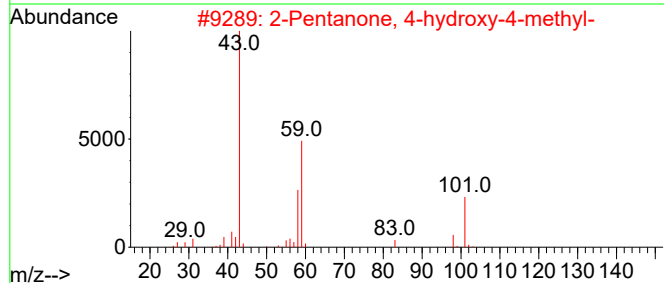
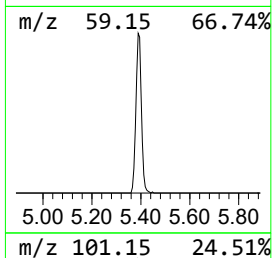
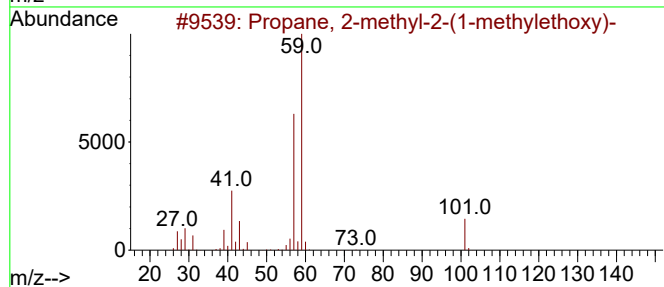
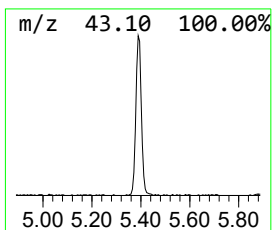
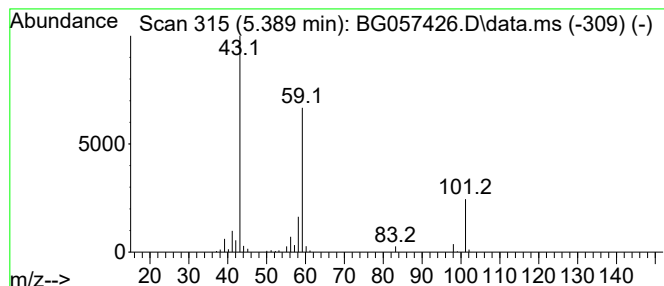
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Peak Number 2 unknown5.389 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.389	40.19 ng	164329	1,4-Dichlorobenzene-d4	8.361

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1,2-Butanediol	90	C4H10O2	000584-03-2	23
5			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.766	7.1	ng	28873	1	8.361	81773	20.0
unknown5.389	5.389	40.2	ng	164329	1	8.361	81773	20.0