

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057531.D
 Acq On : 24 May 2023 11:14
 Operator : CG/JU
 Sample : PB152934BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152934BL

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: BG057531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.765	203	209	217	rVB	21159	32488	1.57%	0.423%
2	5.388	309	315	324	rVB	87438	131422	6.34%	1.711%
3	5.881	392	399	410	rBV	363088	589840	28.45%	7.679%
4	7.508	668	676	686	rBV	389089	671947	32.41%	8.748%
5	8.360	815	821	829	rBV	62256	105733	5.10%	1.377%
6	9.541	1014	1022	1034	rBV	231355	416553	20.09%	5.423%
7	11.203	1297	1305	1312	rBV	88045	157246	7.58%	2.047%
8	13.606	1707	1714	1726	rBV	763264	1177156	56.78%	15.325%
9	14.981	1941	1948	1958	rBV	168482	267405	12.90%	3.481%
10	16.467	2194	2201	2214	rBV	598581	984955	47.51%	12.823%
11	17.718	2408	2414	2426	rBV	255708	378806	18.27%	4.932%
12	20.291	2845	2852	2860	rBV	1550502	2073148	100.00%	26.990%
13	22.030	3142	3148	3156	rBV2	203394	358776	17.31%	4.671%
14	25.543	3736	3746	3758	rVB2	111424	335739	16.19%	4.371%

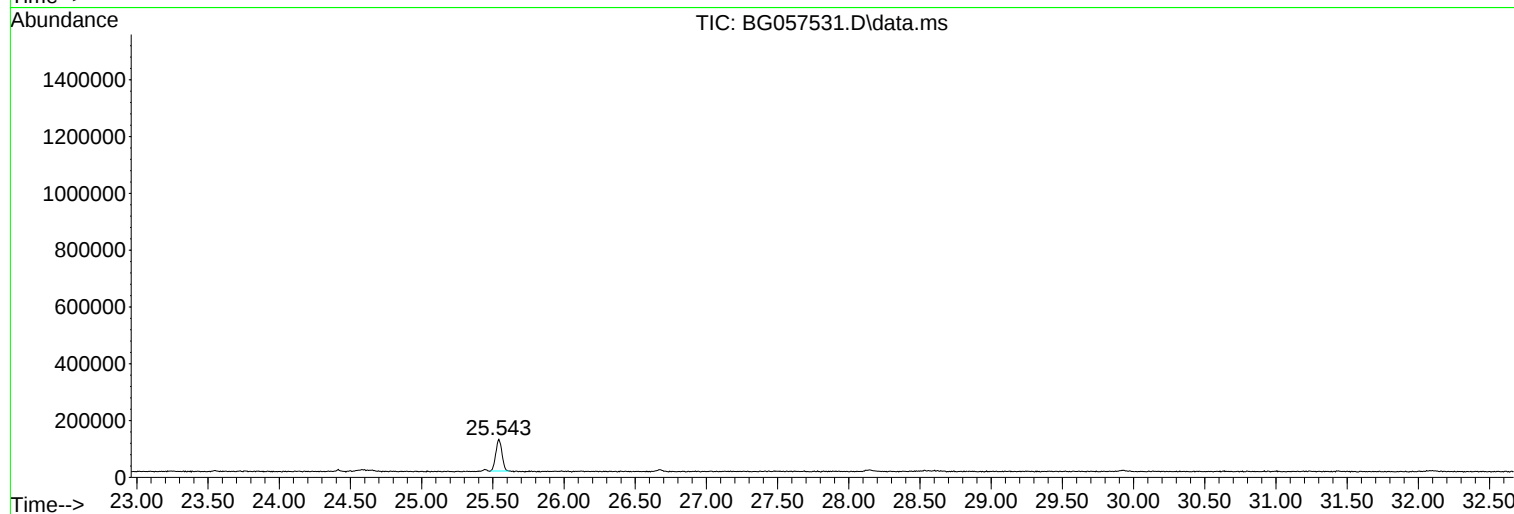
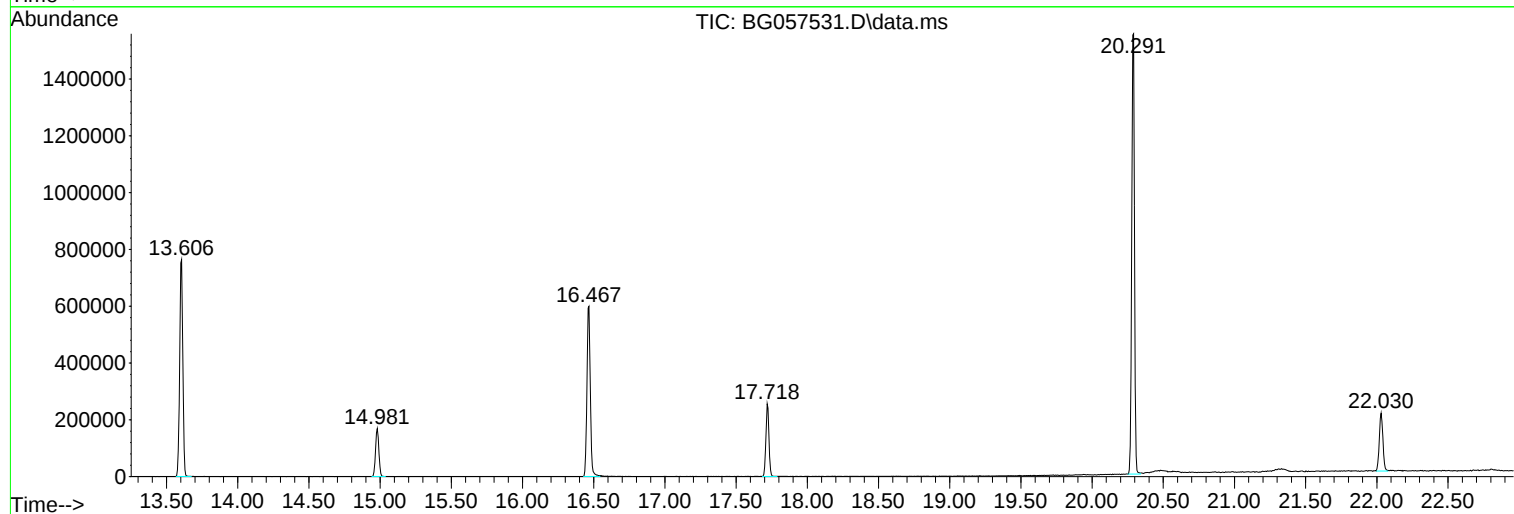
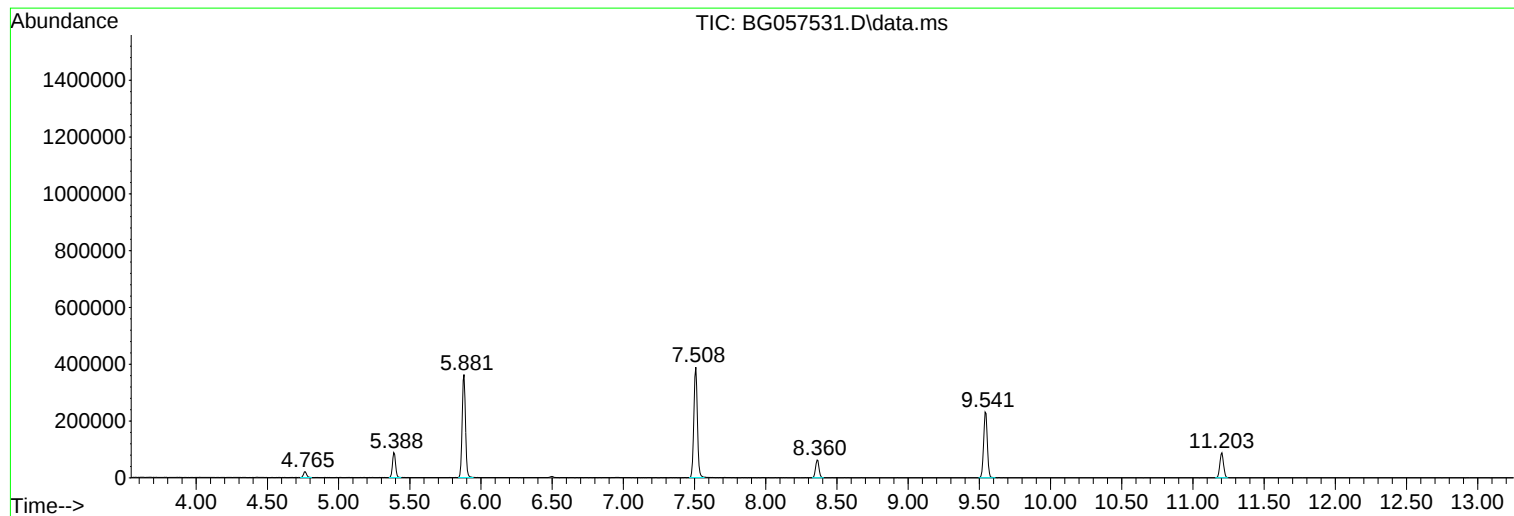
Sum of corrected areas: 7681214

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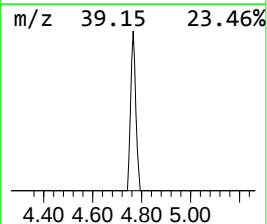
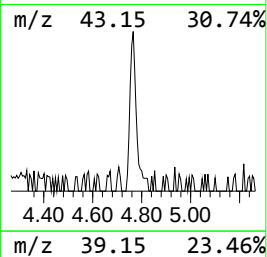
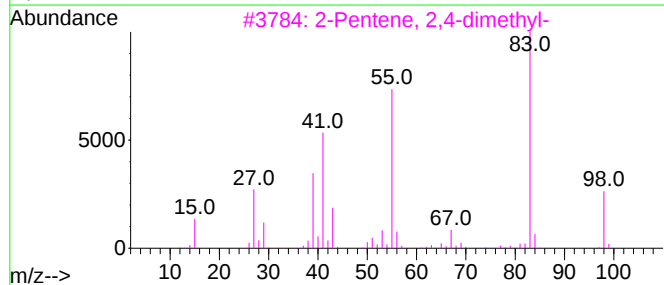
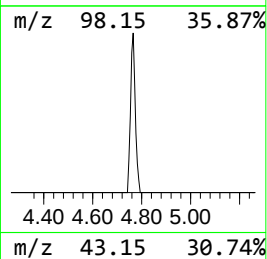
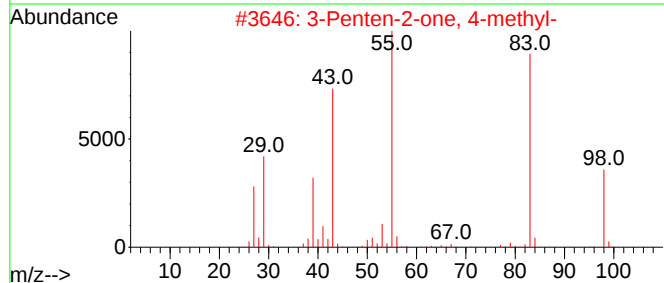
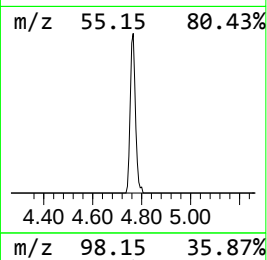
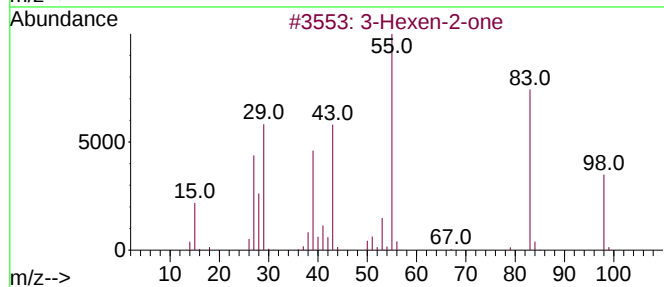
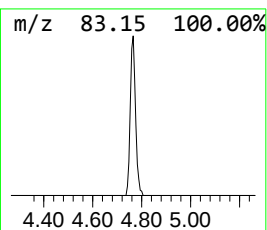
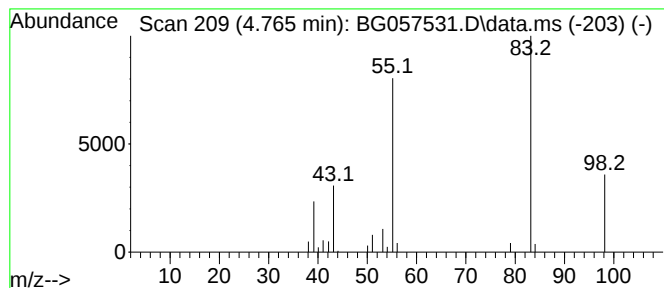
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.765	6.15 ng	32488	1,4-Dichlorobenzene-d4	8.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one			98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-			98	C6H10O	000141-79-7	90
3	2-Pentene, 2,4-dimethyl-			98	C7H14	000625-65-0	78
4	2-Pentene, 3,4-dimethyl-, (E)-			98	C7H14	004914-92-5	72
5	2-Pentene, 4,4-dimethyl-, (E)-			98	C7H14	000690-08-4	72



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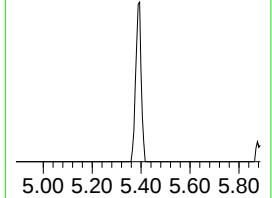
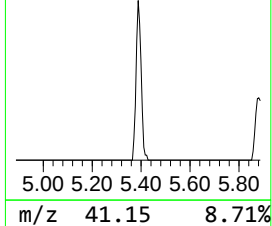
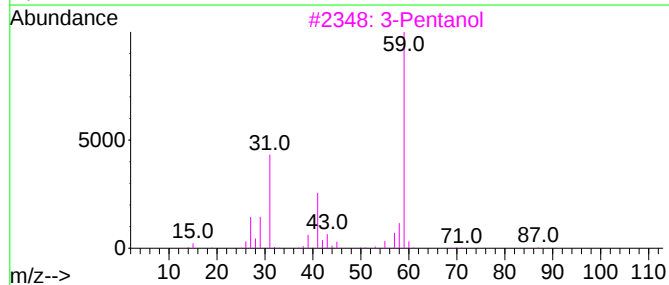
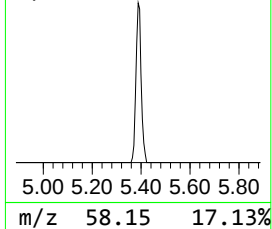
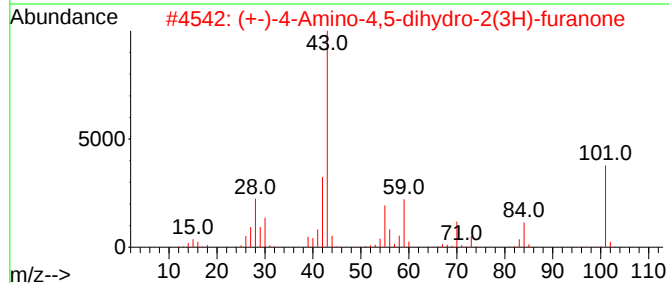
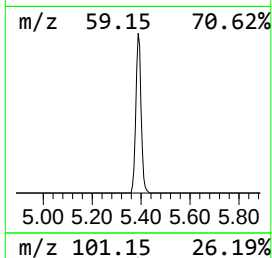
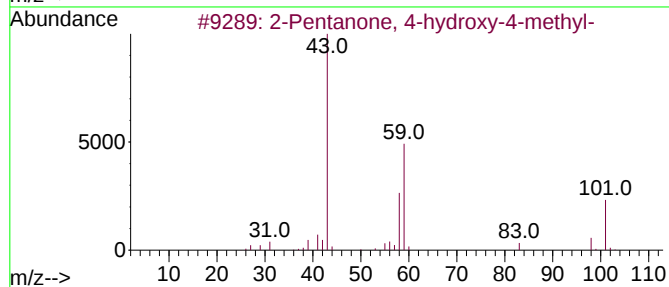
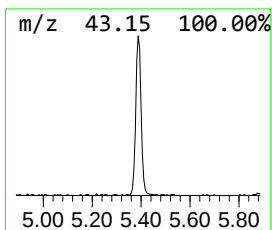
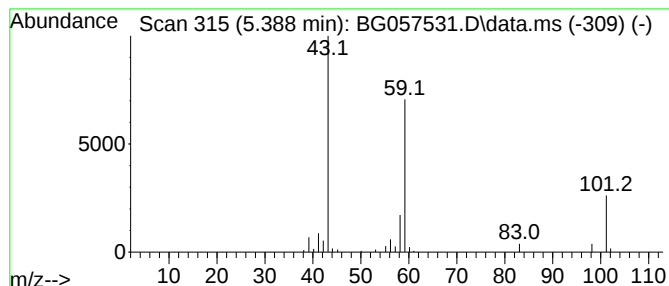
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.388	24.86 ng	131422	1,4-Dichlorobenzene-d4		8.360	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...		101	C4H7NO2	016504-58-8	47
3	3-Pentanol		88	C5H12O	000584-02-1	25
4	Propane, 1-ethoxy-2-methyl-		102	C6H14O	000627-02-1	25
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.765	6.2	ng	32488	1	8.360	105733	20.0
2-Pentanone, 4-...	5.388	24.9	ng	131422	1	8.360	105733	20.0