

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057561.D
 Acq On : 25 May 2023 17:03
 Operator : CG/JU
 Sample : PB153018BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153018BL

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: BG057561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.759	201	208	217	rBV	22617	34144	1.58%	0.442%
2	5.382	306	314	323	rBV	91280	137594	6.38%	1.782%
3	5.876	390	398	410	rBV	360654	596643	27.68%	7.726%
4	7.503	668	675	689	rBV	387123	679769	31.54%	8.802%
5	8.354	814	820	827	rBB	64278	107932	5.01%	1.398%
6	9.535	1013	1021	1032	rBV	229146	413783	19.20%	5.358%
7	11.192	1296	1303	1315	rVB	89402	156261	7.25%	2.023%
8	13.594	1704	1712	1722	rBV	740978	1112317	51.60%	14.404%
9	14.969	1939	1946	1954	rVB	158938	254199	11.79%	3.292%
10	16.455	2193	2199	2214	rBV	579105	930715	43.18%	12.052%
11	17.712	2406	2413	2422	rBV	236526	362073	16.80%	4.689%
12	20.280	2844	2850	2856	rBV	1698387	2155597	100.00%	27.913%
13	22.018	3139	3146	3155	rVB	221491	385568	17.89%	4.993%
14	25.420	3720	3725	3733	rBV6	10525	26904	1.25%	0.348%
15	25.520	3733	3742	3755	rVB2	120844	368999	17.12%	4.778%

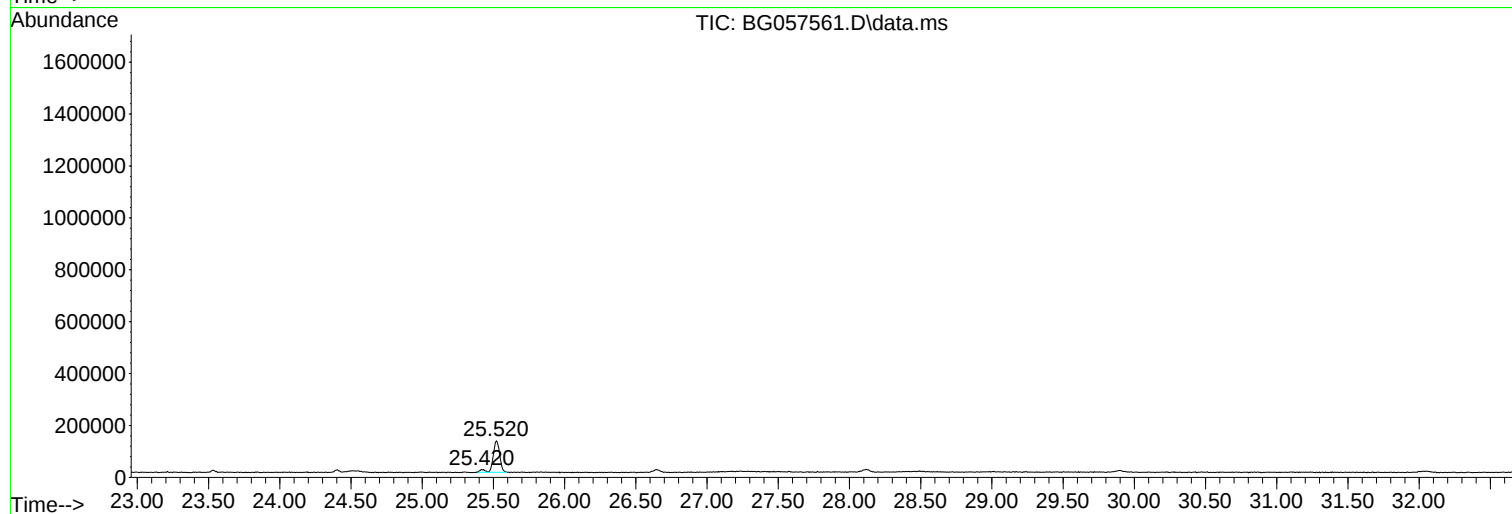
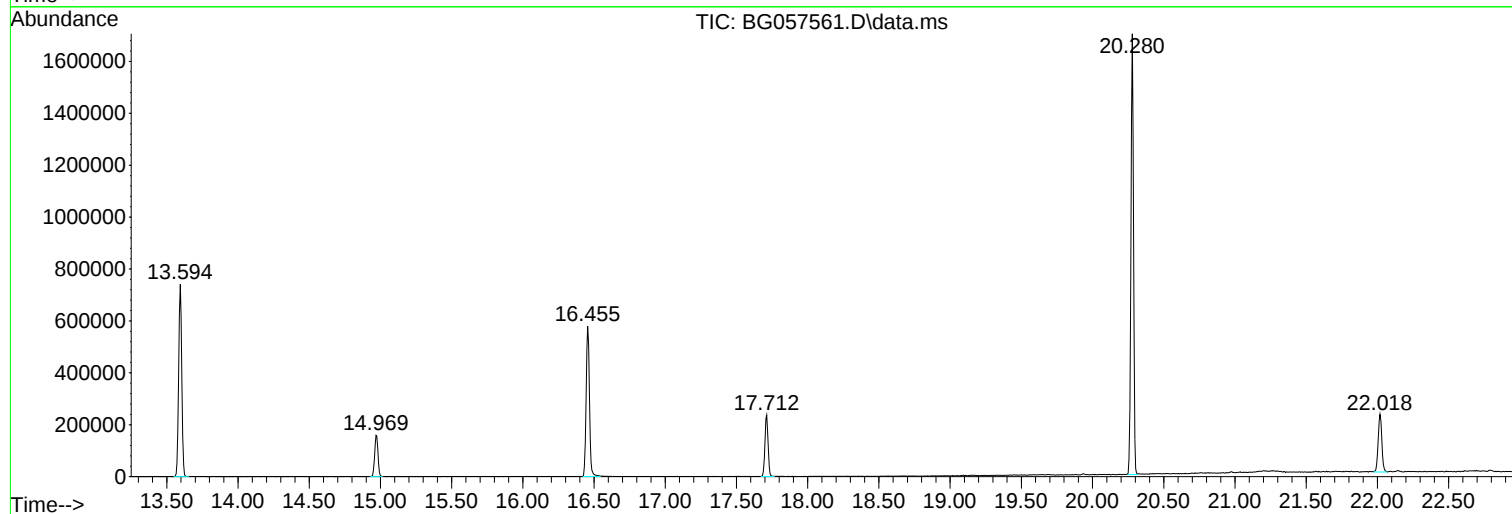
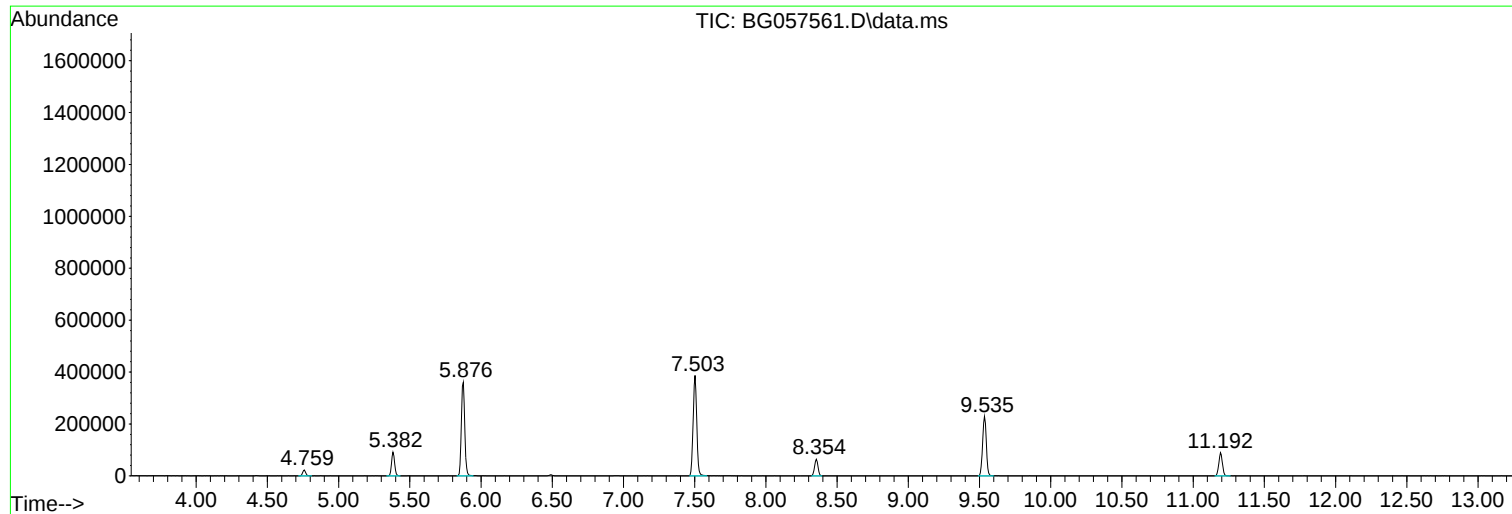
Sum of corrected areas: 7722498

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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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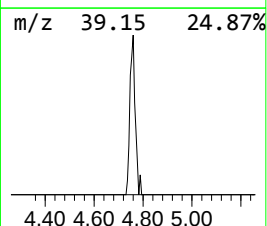
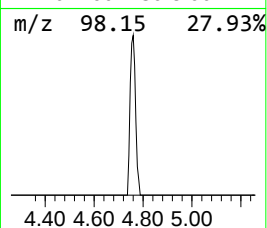
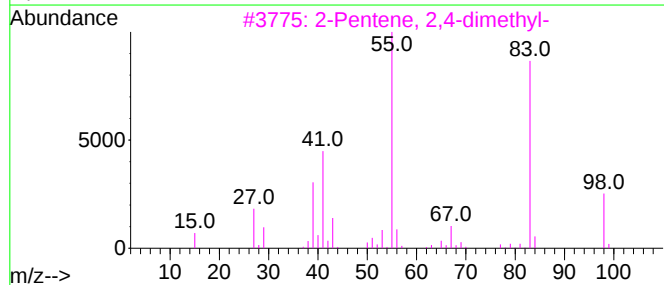
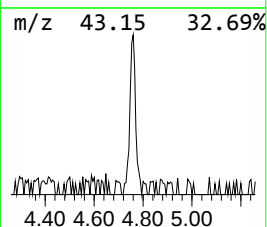
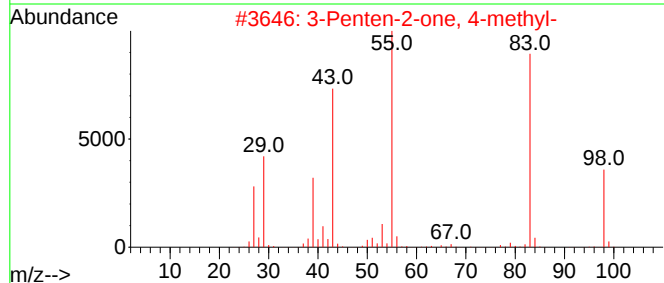
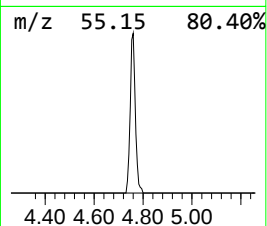
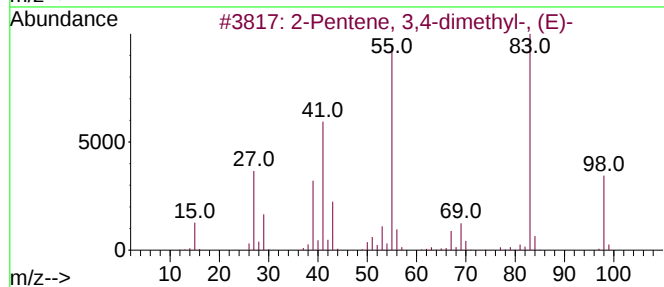
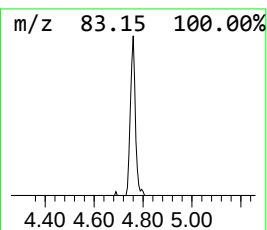
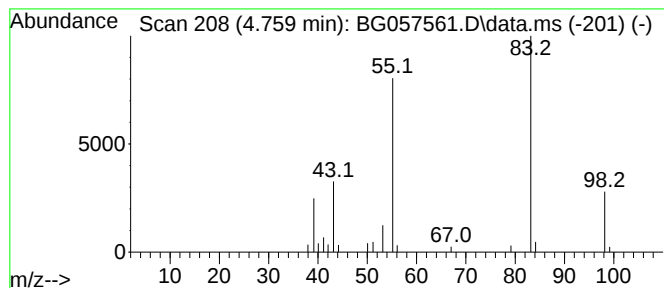
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentene, 3,4-dimethyl-, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.759	6.33 ng	34144	1,4-Dichlorobenzene-d4	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-		98	C7H14		004914-92-5	90
2	3-Penten-2-one, 4-methyl-		98	C6H10O		000141-79-7	90
3	2-Pentene, 2,4-dimethyl-		98	C7H14		000625-65-0	86
4	2-Pentene, 4,4-dimethyl-, (Z)-		98	C7H14		000762-63-0	86
5	2-Pentene, 4,4-dimethyl-, (E)-		98	C7H14		000690-08-4	86



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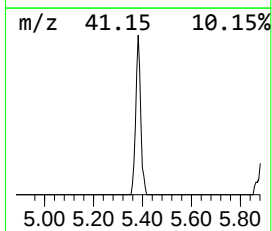
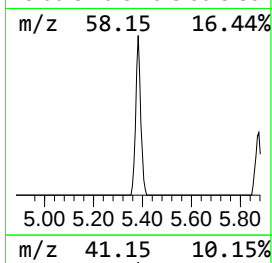
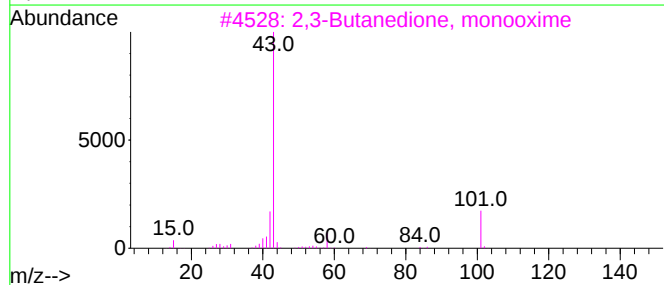
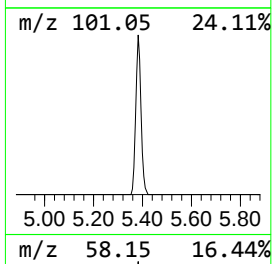
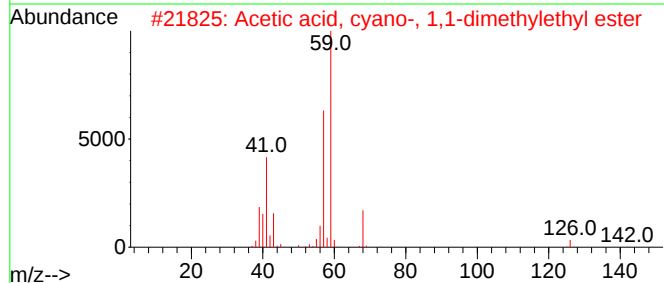
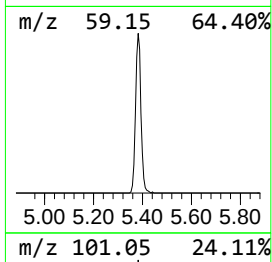
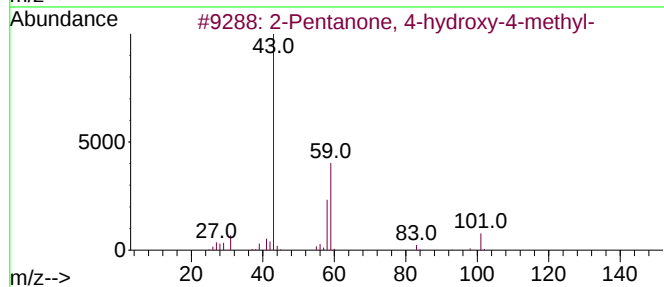
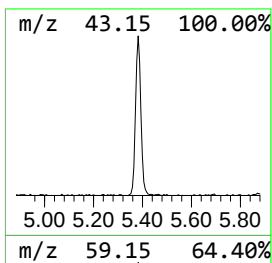
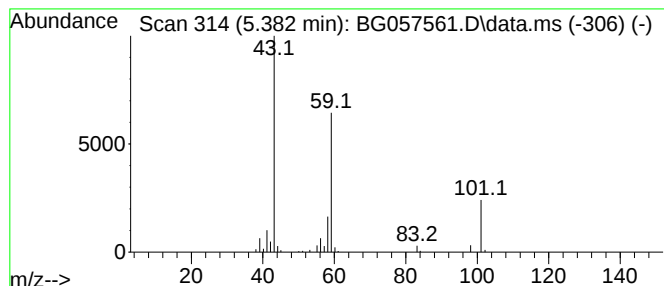
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.382	25.50 ng	137594	1,4-Dichlorobenzene-d4	8.354	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentene, 3,4-...	4.759	6.3	ng	34144	1	8.354	107932	20.0
2-Pentanone, 4-...	5.382	25.5	ng	137594	1	8.354	107932	20.0