

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051823\
 Data File : BG057455.D
 Acq On : 18 May 2023 10:29
 Operator : CG/JU
 Sample : PB152402BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152402BL

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: BG057455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.760	202	208	216	rBB	15244	23932	1.12%	0.318%
2	5.383	308	314	322	rBV	84862	132002	6.18%	1.755%
3	5.876	391	398	410	rBV	362124	597423	27.98%	7.944%
4	7.498	666	674	687	rBV	384102	670613	31.41%	8.918%
5	8.355	814	820	827	rBB2	56636	96509	4.52%	1.283%
6	9.536	1013	1021	1029	rBV	228083	401350	18.80%	5.337%
7	11.199	1296	1304	1314	rBB	79176	143568	6.72%	1.909%
8	13.601	1706	1713	1722	rBV	730438	1120883	52.49%	14.905%
9	14.976	1940	1947	1955	rVB	150670	235398	11.02%	3.130%
10	16.456	2193	2199	2215	rBV	576001	926455	43.39%	12.320%
11	17.713	2407	2413	2421	rBV	224761	331453	15.52%	4.408%
12	20.286	2845	2851	2858	rBV	1641320	2135293	100.00%	28.395%
13	22.019	3139	3146	3157	rBV2	200301	357321	16.73%	4.752%
14	25.520	3732	3742	3758	rVB2	114093	347847	16.29%	4.626%

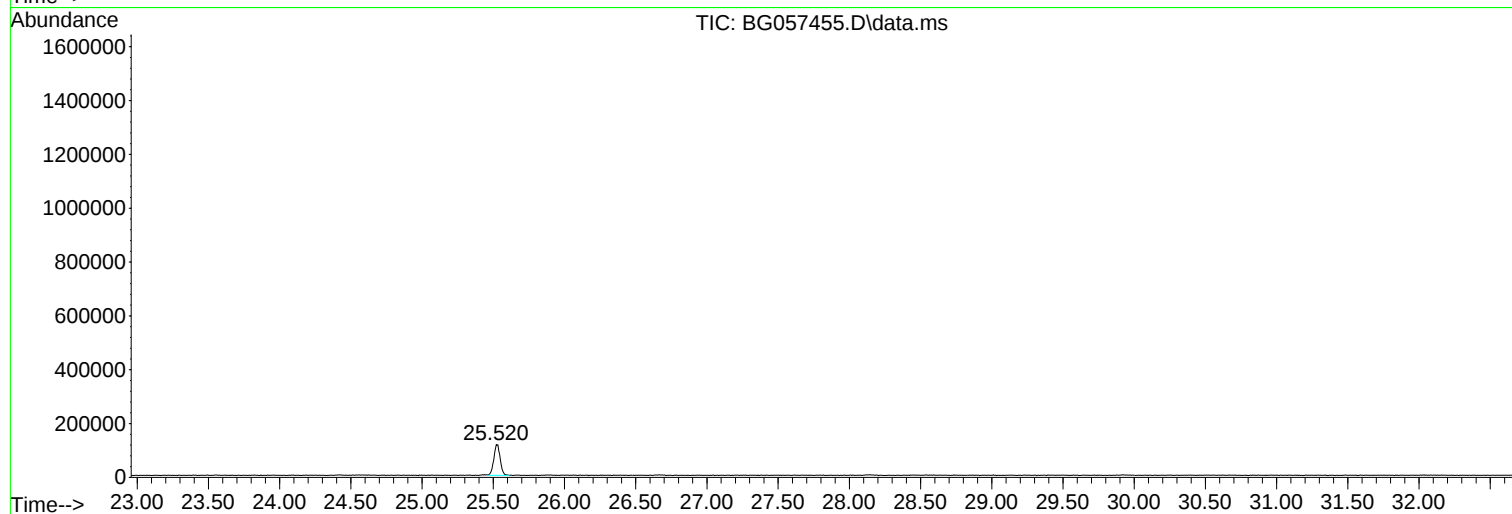
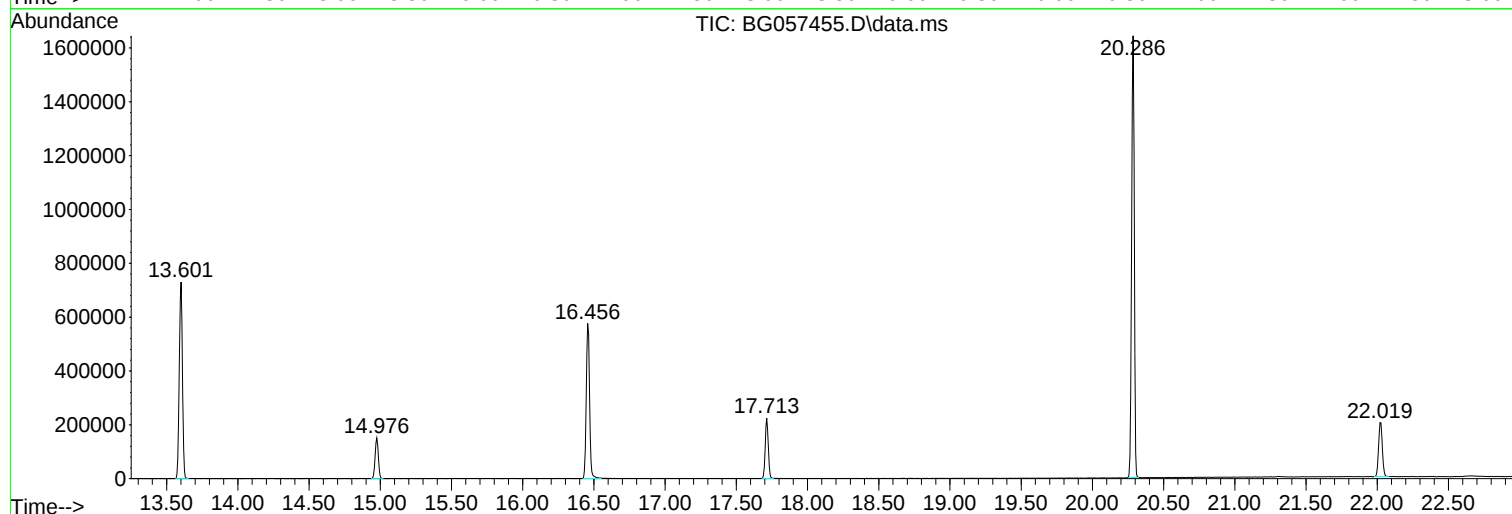
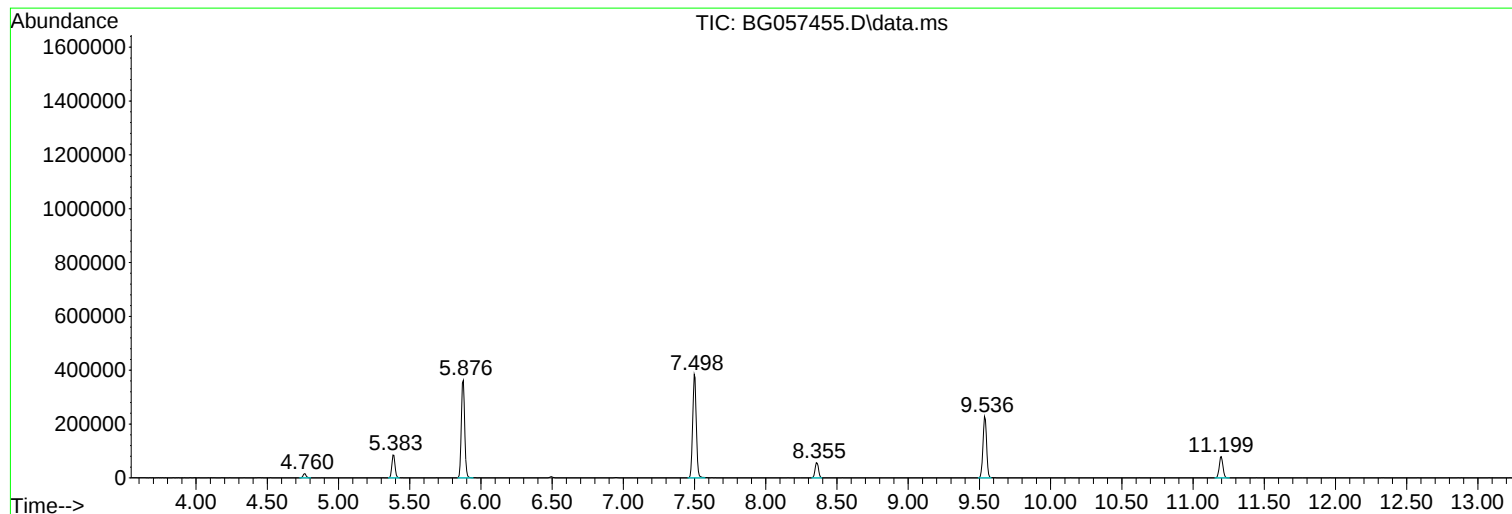
Sum of corrected areas: 7520047

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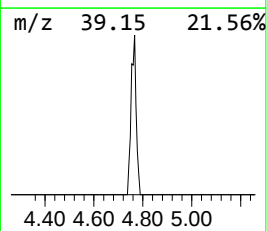
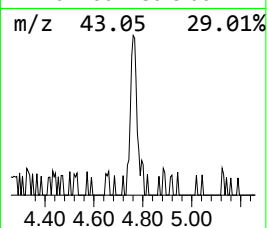
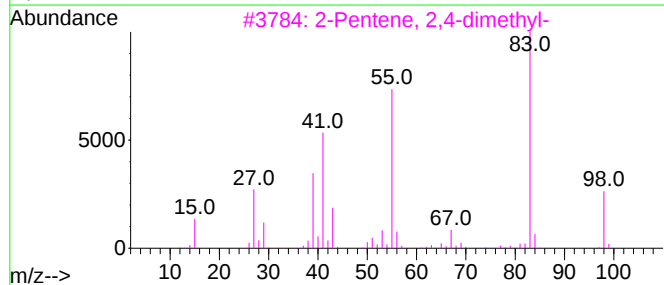
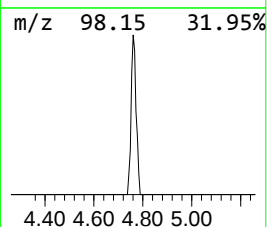
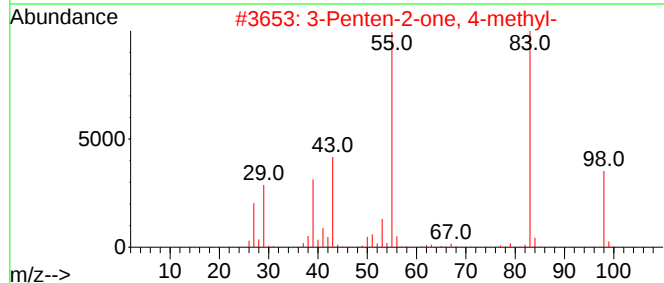
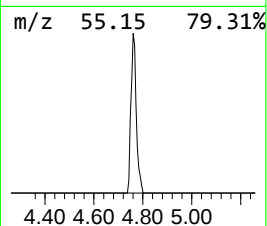
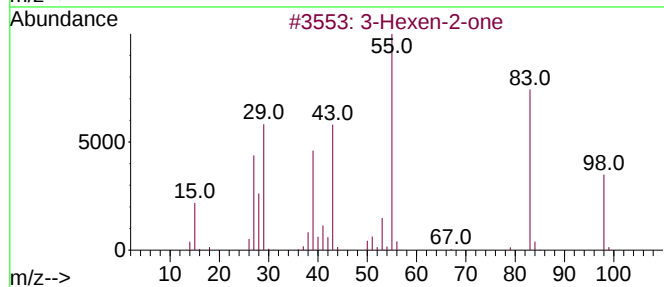
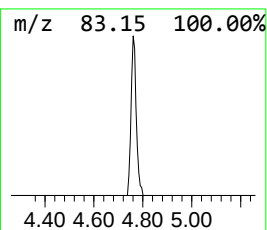
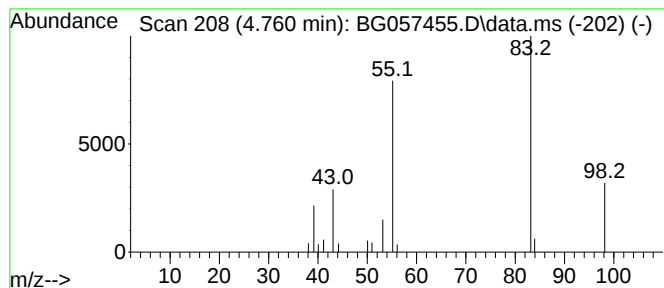
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.760	4.96 ng	23932	1,4-Dichlorobenzene-d4	8.355

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	86
4	2-Pentene, 3,4-dimethyl-, (E)-			98	C7H14	004914-92-5	80
5	2-Pentene, 3,4-dimethyl-, (Z)-			98	C7H14	004914-91-4	80



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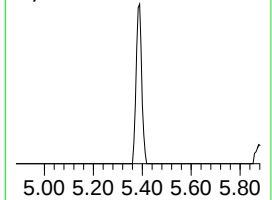
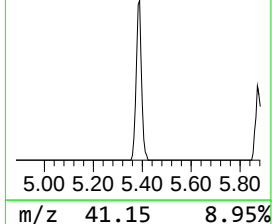
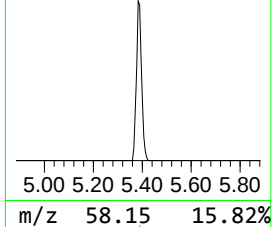
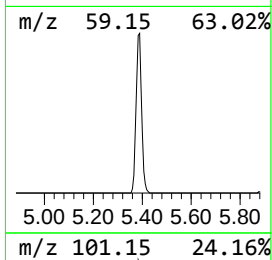
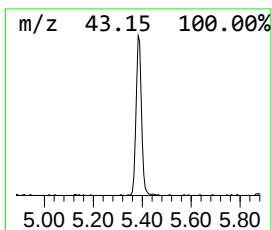
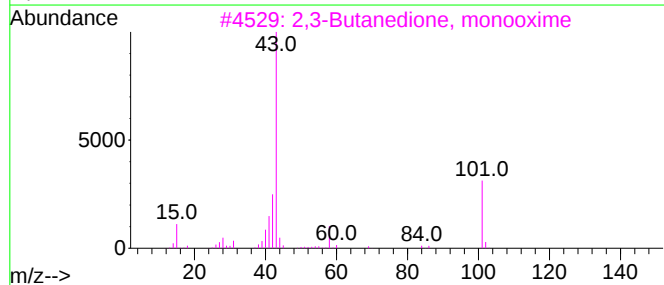
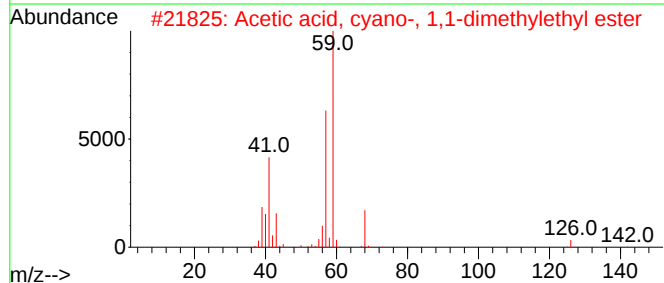
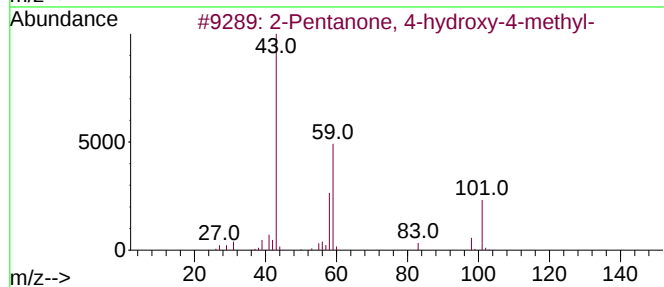
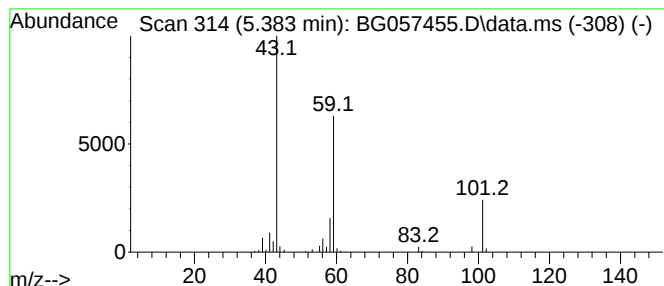
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.383	27.36 ng	132002	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Acetone	58	C3H6O	000067-64-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.760	5.0	ng	23932	1	8.355	96509	20.0
2-Pentanone, 4-...	5.383	27.4	ng	132002	1	8.355	96509	20.0