

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057554.D
 Acq On : 25 May 2023 12:10
 Operator : CG/JU
 Sample : PB153012BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153012BL

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: BG057554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.754	202	207	215	rBV	19880	30911	1.46%	0.409%
2	5.382	308	314	321	rBV	84852	126529	5.97%	1.673%
3	5.876	391	398	408	rBV	340263	564286	26.63%	7.461%
4	7.503	668	675	687	rBV	373295	646697	30.52%	8.551%
5	8.355	813	820	830	rBV	58120	98804	4.66%	1.306%
6	9.535	1014	1021	1032	rBV	213333	391234	18.46%	5.173%
7	11.198	1296	1304	1312	rBV	80007	146745	6.92%	1.940%
8	13.600	1706	1713	1721	rBV	719060	1109483	52.36%	14.670%
9	14.975	1940	1947	1956	rVB	166492	258235	12.19%	3.415%
10	16.461	2193	2200	2216	rBV	614801	957541	45.19%	12.661%
11	17.712	2407	2413	2424	rBV	245180	377964	17.84%	4.998%
12	20.285	2844	2851	2856	rBV	1576658	2119124	100.00%	28.020%
13	22.024	3140	3147	3154	rBV2	212578	370195	17.47%	4.895%
14	25.525	3735	3743	3756	rVB	118230	365106	17.23%	4.828%

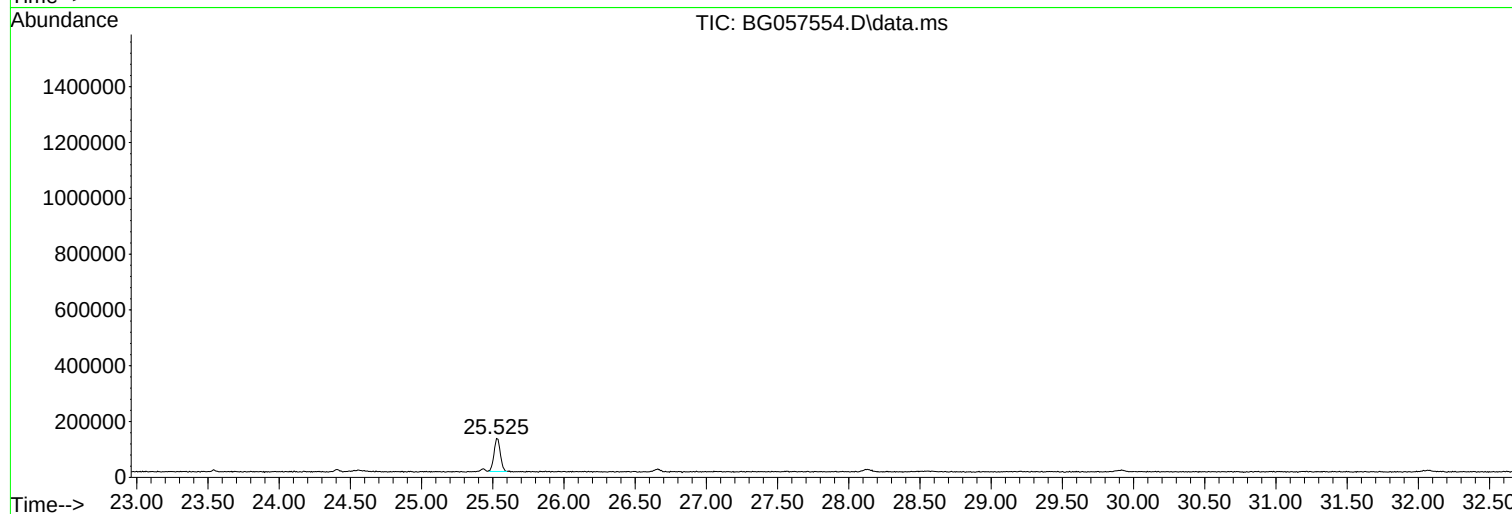
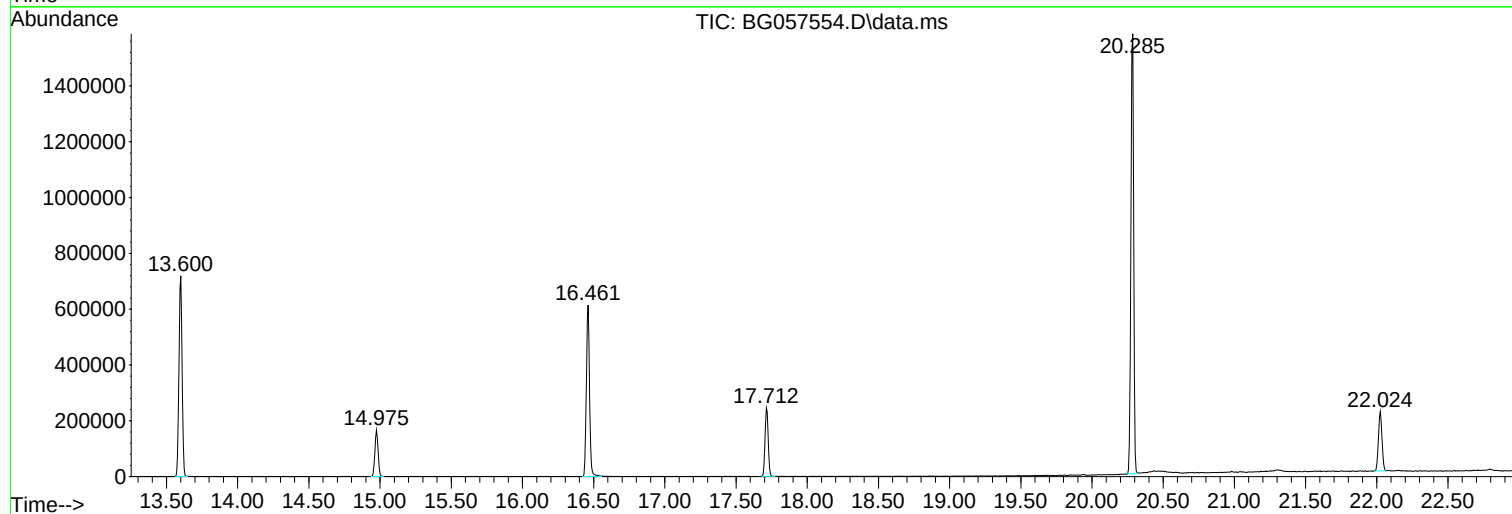
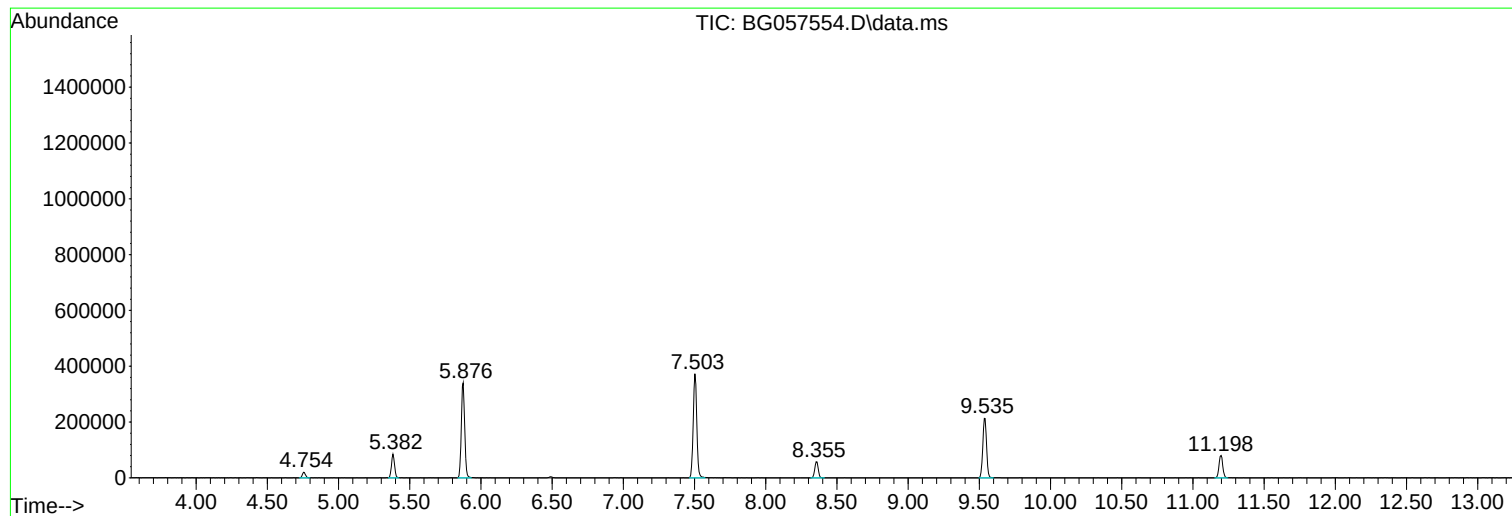
Sum of corrected areas: 7562854

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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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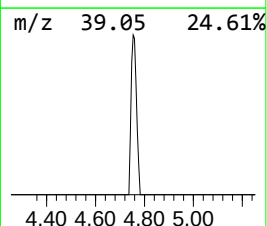
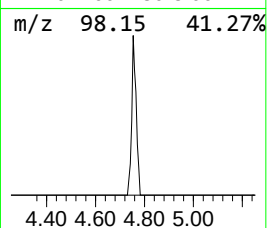
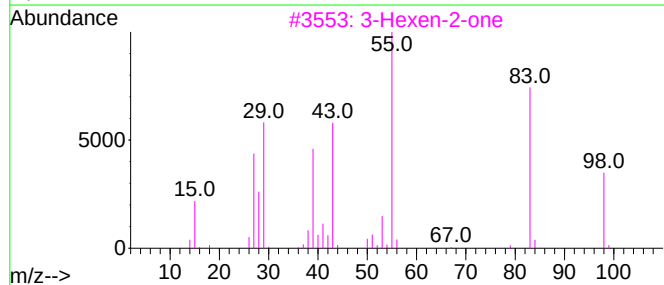
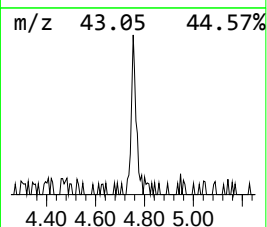
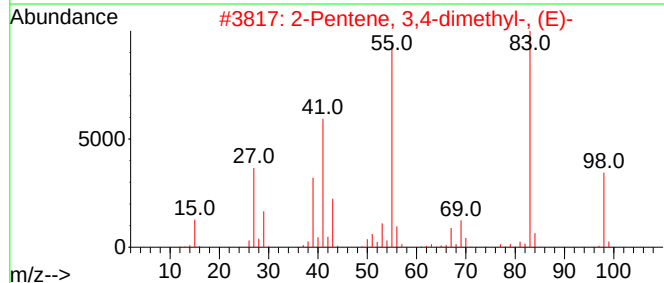
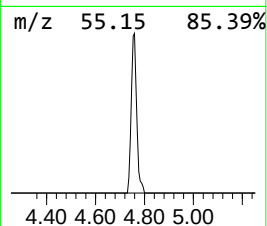
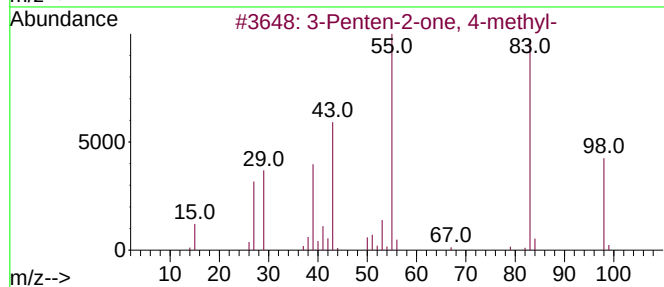
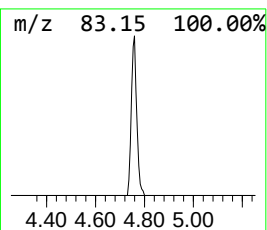
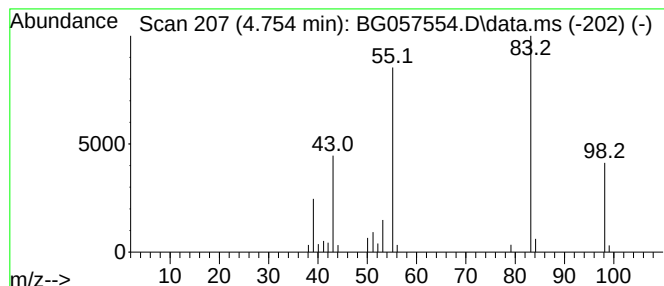
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TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.754	6.26 ng	30911	1,4-Dichlorobenzene-d4	8.360

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3		3-Hexen-2-one	98	C6H10O	000763-93-9	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



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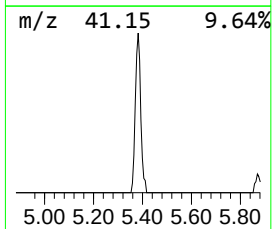
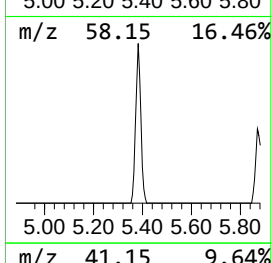
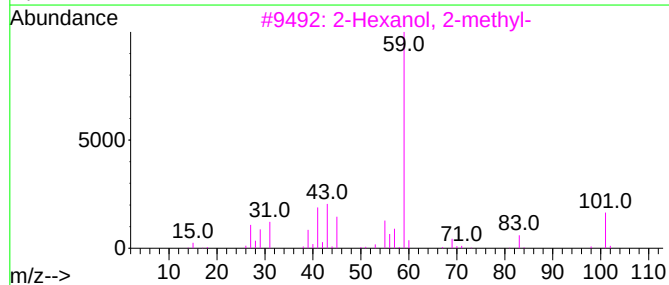
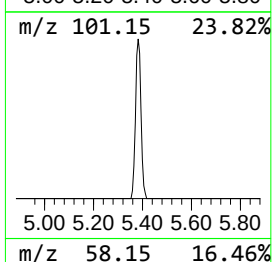
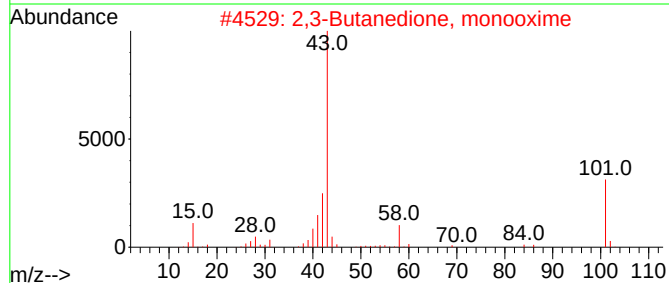
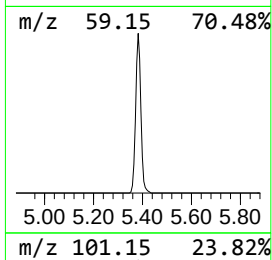
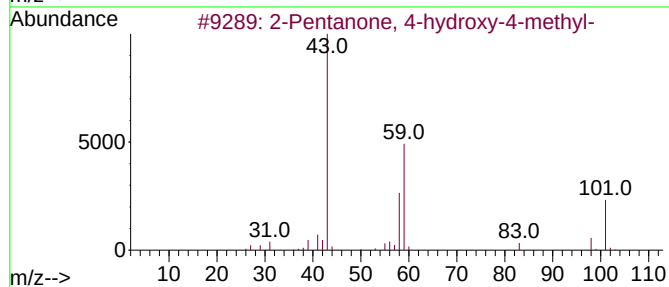
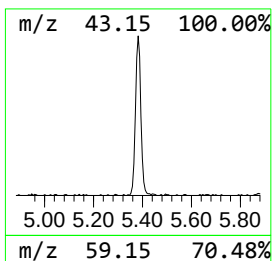
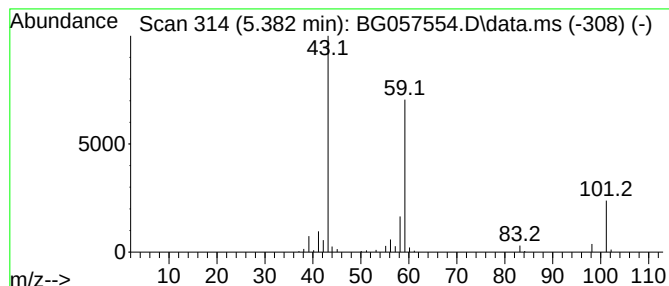
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.382	25.61 ng	126529	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	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
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-Penten-2-one,...	4.754	6.3	ng	30911	1	8.360	98804	20.0
2-Pentanone, 4-...	5.382	25.6	ng	126529	1	8.360	98804	20.0