

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054742.D
 Acq On : 25 Aug 2022 19:06
 Operator : CG/JU
 Sample : PB147245BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147245BL

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-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.599	217	223	233	rVB	38405	59427	1.53%	0.376%
2	5.210	321	327	338	rVB	244756	375641	9.67%	2.378%
3	5.686	401	408	421	rBV	875452	1404049	36.13%	8.890%
4	7.296	674	682	699	rBV	845451	1450191	37.32%	9.182%
5	8.148	821	827	837	rVB	162745	284602	7.32%	1.802%
6	9.323	1018	1027	1037	rBV	497954	898305	23.12%	5.688%
7	10.974	1301	1308	1317	rBV	220390	403655	10.39%	2.556%
8	13.412	1715	1723	1736	rVB	1367442	2169856	55.84%	13.739%
9	14.781	1950	1956	1967	rVB	357245	573103	14.75%	3.629%
10	16.268	2202	2209	2227	rBV	1102502	1657446	42.66%	10.494%
11	17.525	2416	2423	2435	rBV	473115	749945	19.30%	4.748%
12	20.128	2860	2866	2880	rBV	2975970	3885584	100.00%	24.602%
13	21.820	3147	3154	3162	rVB2	495715	860026	22.13%	5.445%
14	25.187	3715	3727	3746	rBV2	289082	921472	23.72%	5.834%
15	27.872	4176	4184	4196	rVB4	15408	58068	1.49%	0.368%
16	29.617	4471	4481	4493	rVB7	10761	42151	1.08%	0.267%

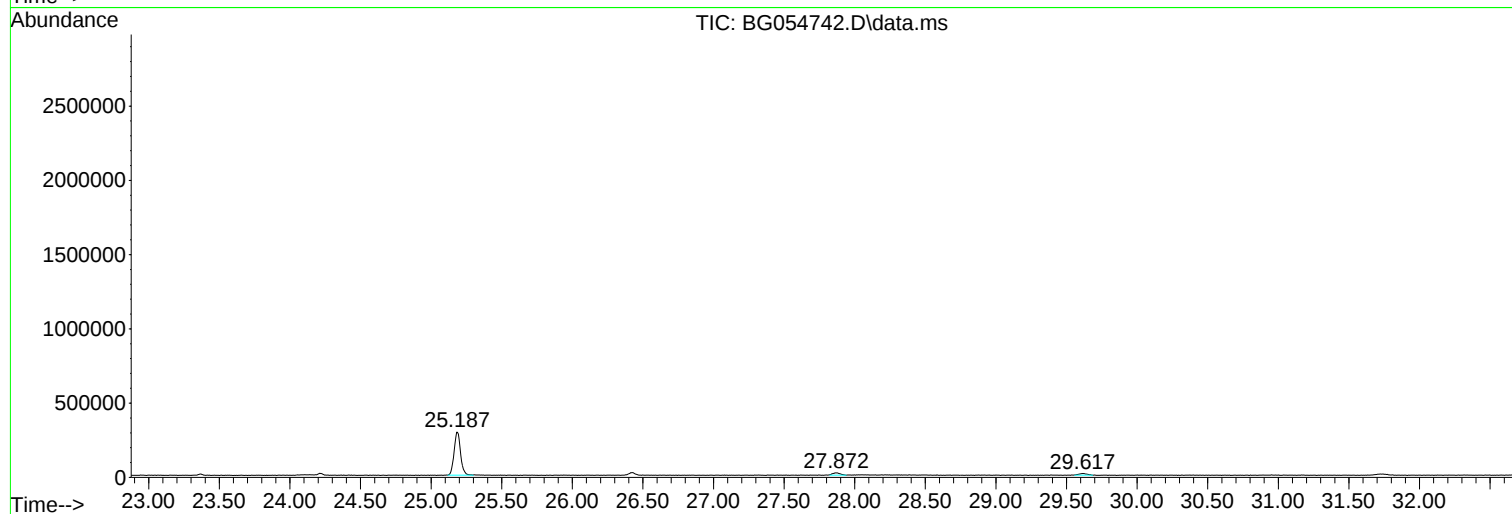
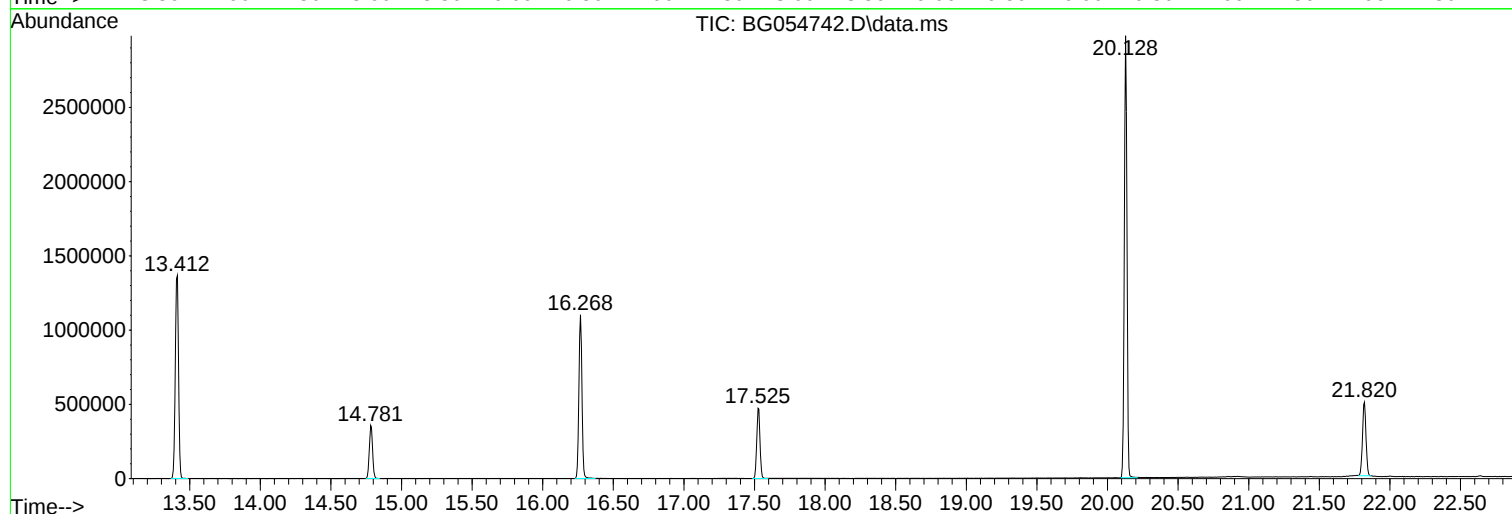
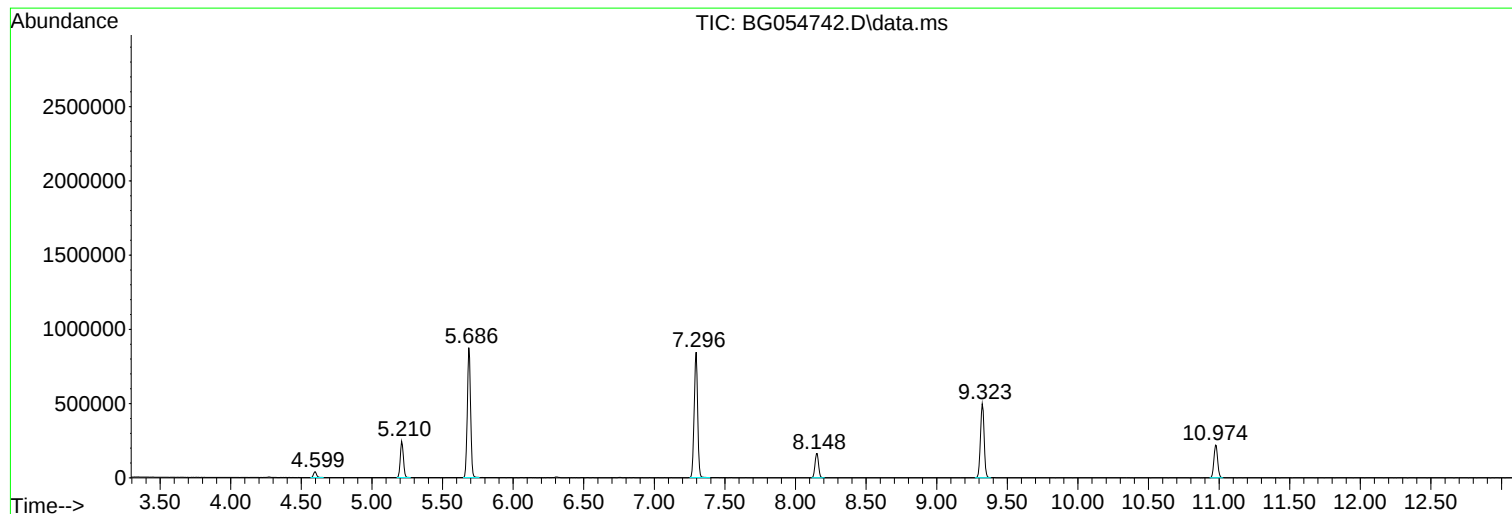
Sum of corrected areas: 15793521

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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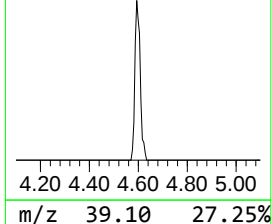
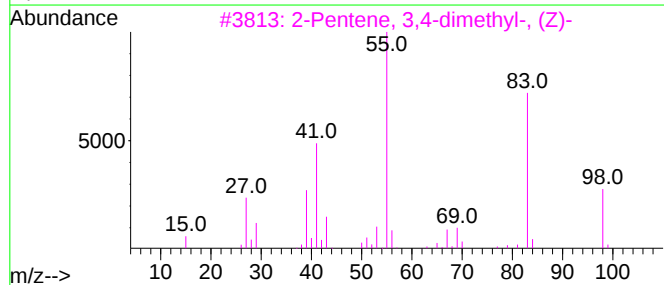
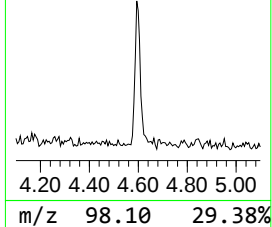
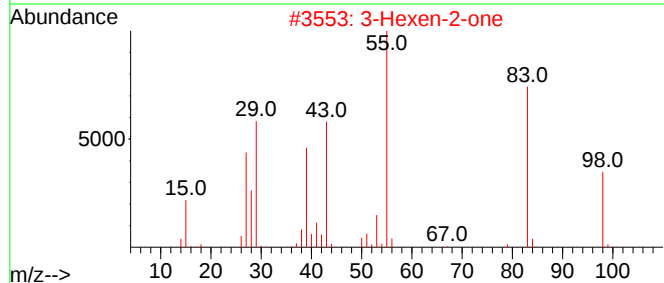
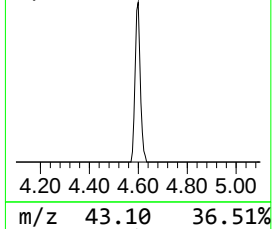
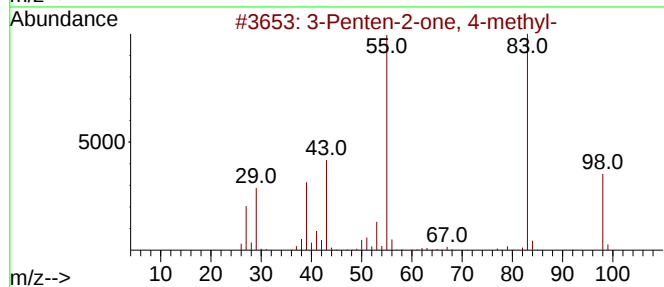
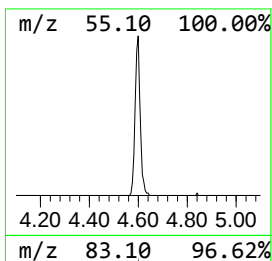
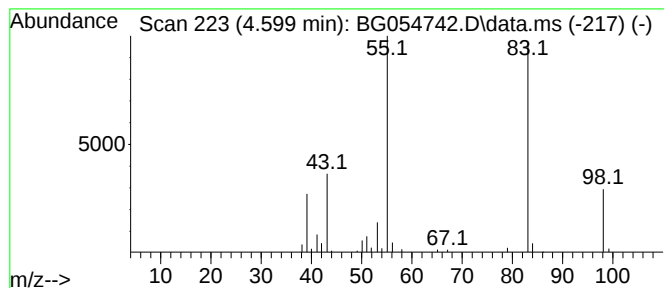
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Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	4.18 ng	59427	1,4-Dichlorobenzene-d4	8.148

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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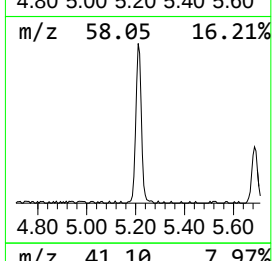
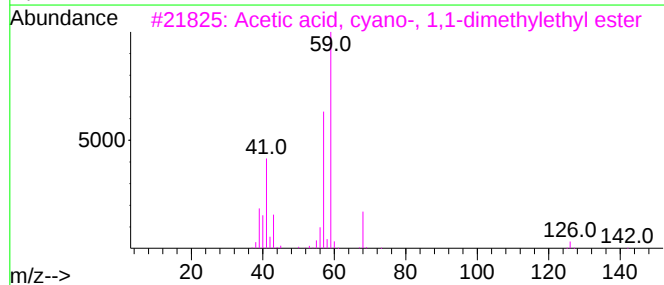
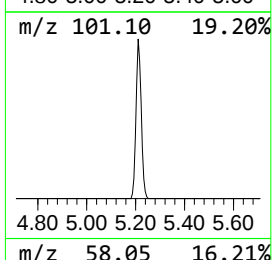
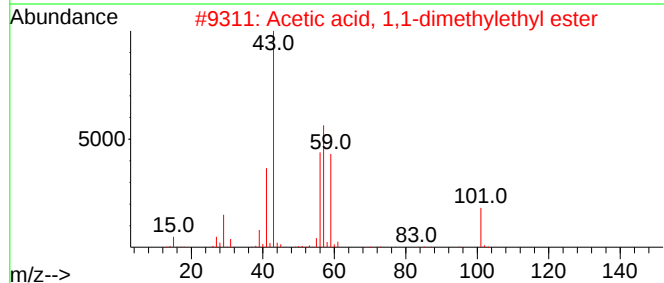
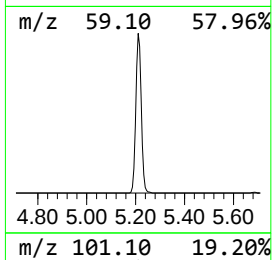
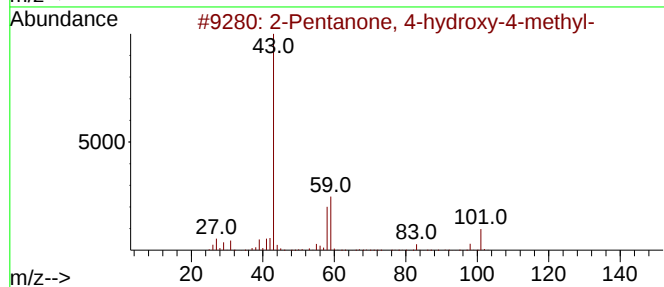
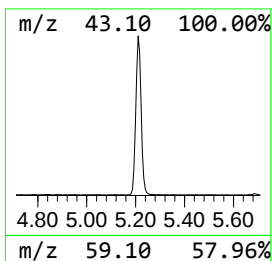
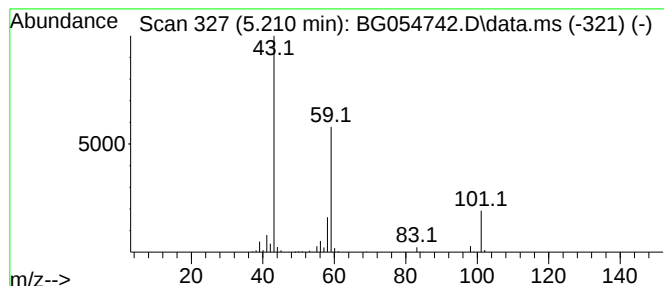
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	26.40 ng	375641	1,4-Dichlorobenzene-d4	8.148

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.599	4.2	ng	59427	1	8.148	284602	20.0
2-Pentanone, 4-...	5.210	26.4	ng	375641	1	8.148	284602	20.0