

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
 Data File : BG061033.D
 Acq On : 25 Apr 2024 11:18
 Operator : MA/JU
 Sample : PB160476BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160476BL

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-BG042024.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.463	245	251	258	rVB	33962	48453	1.85%	0.551%
2	5.062	346	353	361	rVB	376615	540815	20.61%	6.155%
3	5.526	426	432	443	rBV	292134	436681	16.64%	4.969%
4	7.107	694	701	709	rBV	289694	490393	18.69%	5.581%
5	7.941	835	843	852	rVB	76813	124912	4.76%	1.422%
6	9.092	1032	1039	1050	rVB	267913	468028	17.84%	5.326%
7	10.738	1310	1319	1326	rBV	97311	173639	6.62%	1.976%
8	13.193	1730	1737	1744	rBV	827352	1248934	47.60%	14.213%
9	14.568	1965	1971	1979	rBV	178349	285734	10.89%	3.252%
10	16.061	2218	2225	2234	rBV	638697	957124	36.48%	10.892%
11	17.318	2432	2439	2450	rBV	300864	441810	16.84%	5.028%
12	19.944	2879	2886	2892	rBV	1951143	2623593	100.00%	29.857%
13	21.578	3159	3164	3171	rVB2	300080	485143	18.49%	5.521%
14	24.709	3688	3697	3708	rBV	159985	462025	17.61%	5.258%

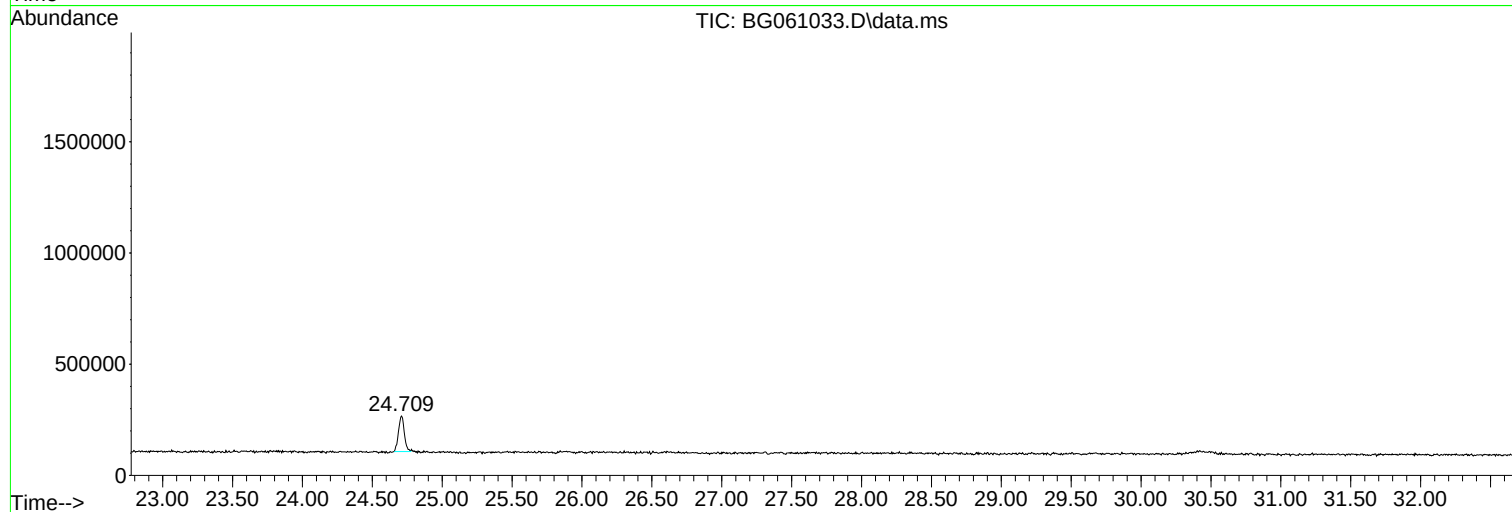
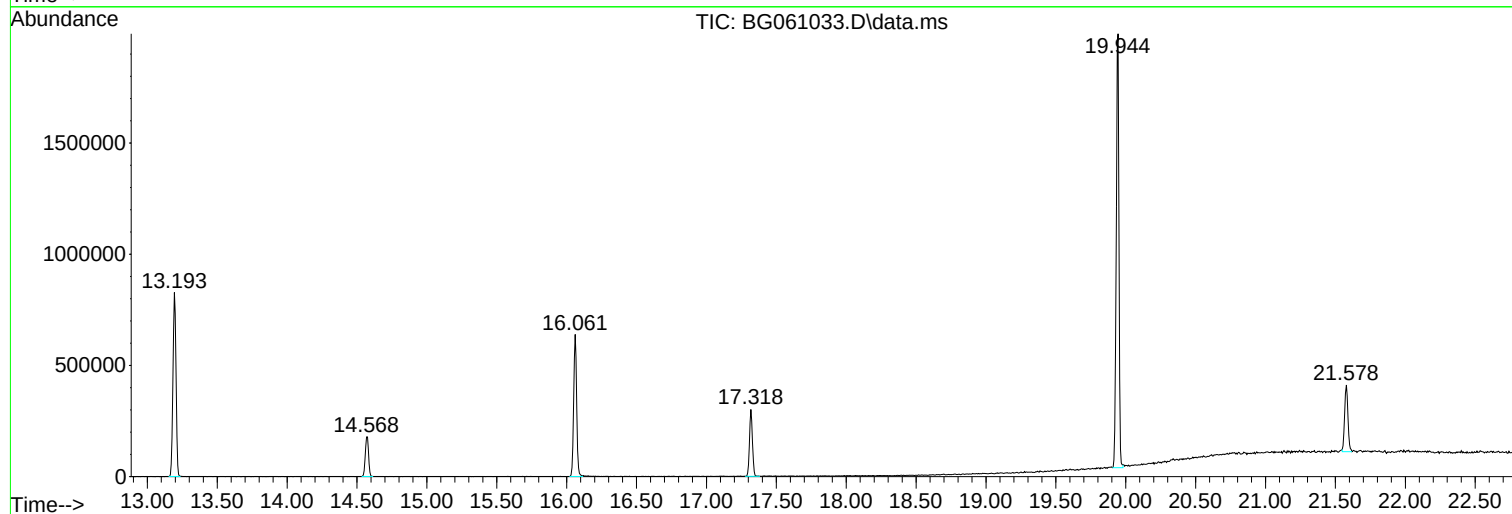
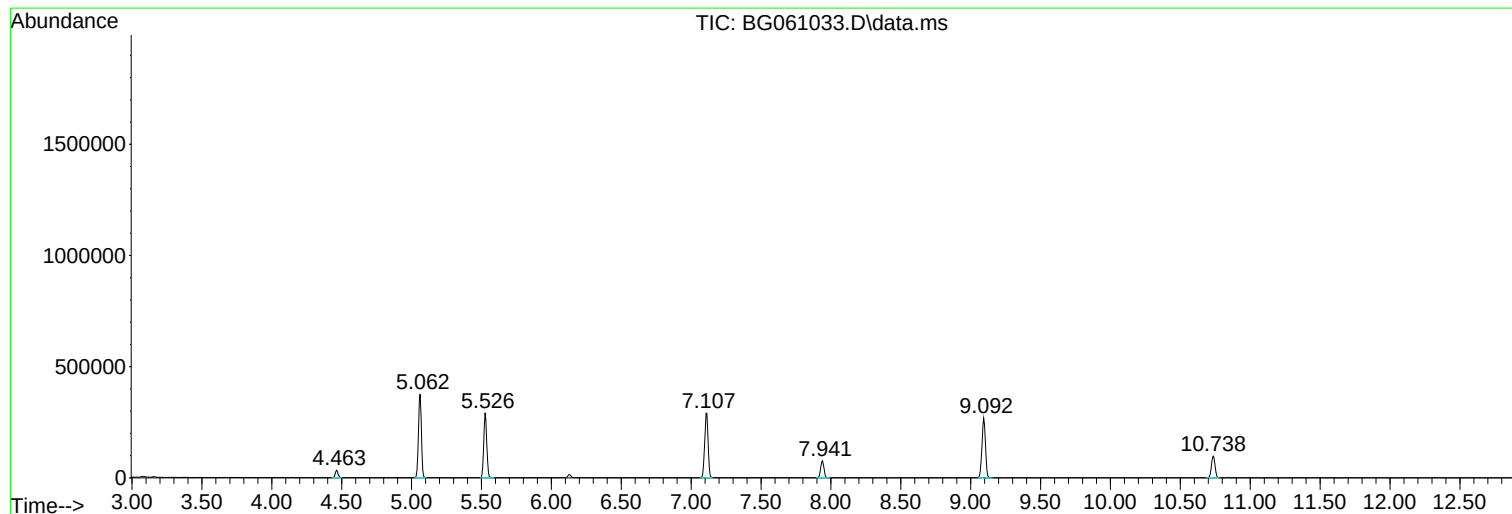
Sum of corrected areas: 8787284

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.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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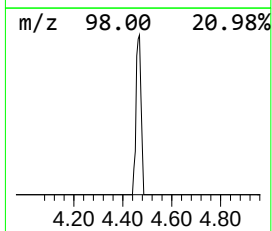
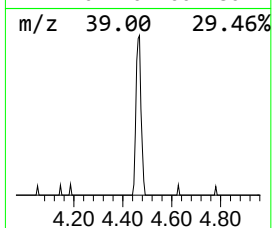
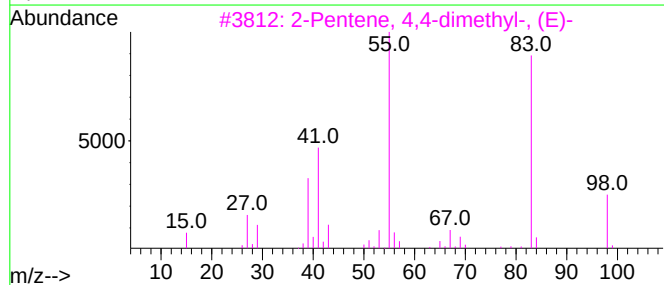
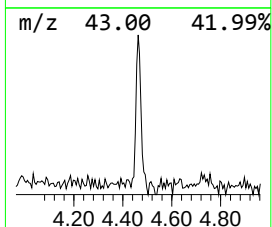
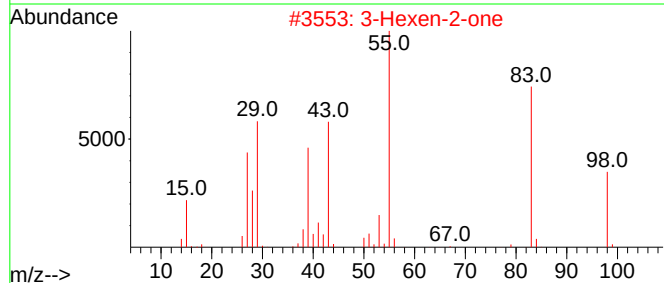
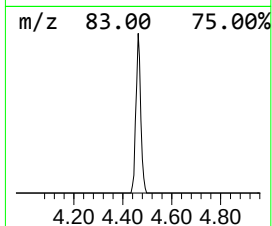
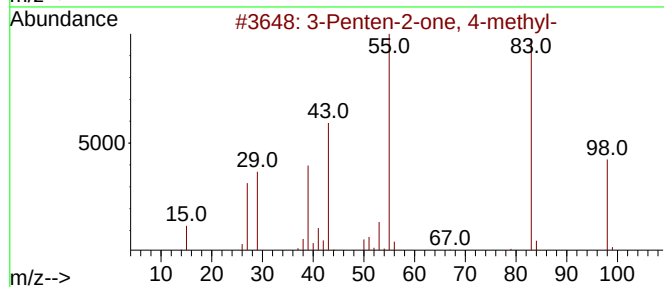
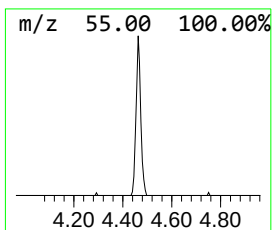
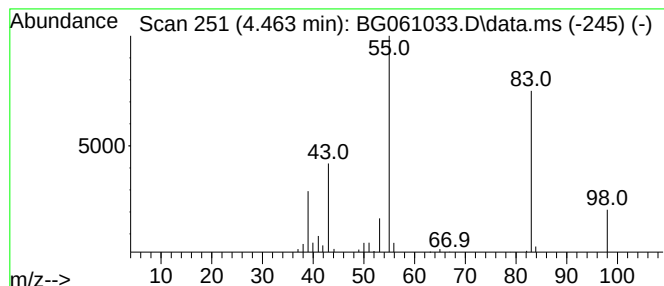
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	7.76 ng	48453	1,4-Dichlorobenzene-d4	7.935

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5		Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	72



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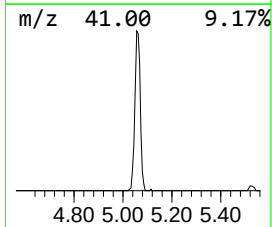
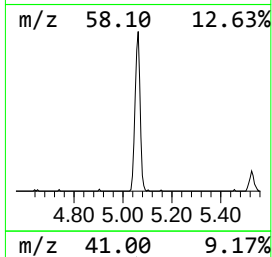
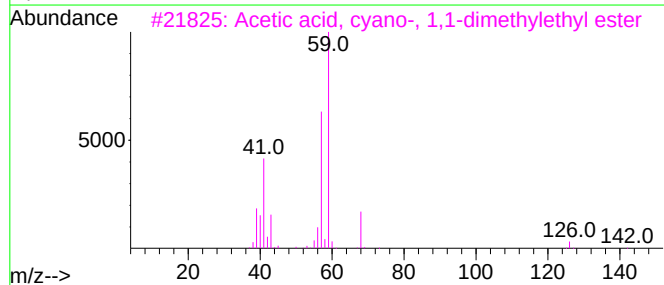
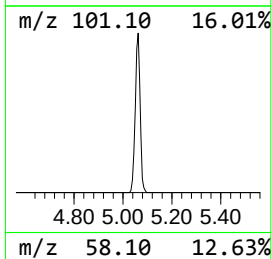
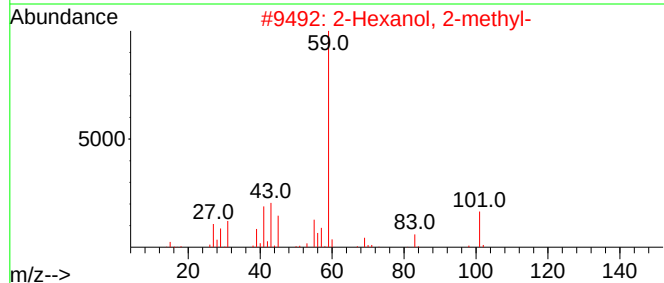
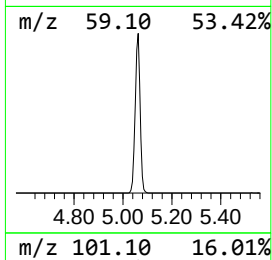
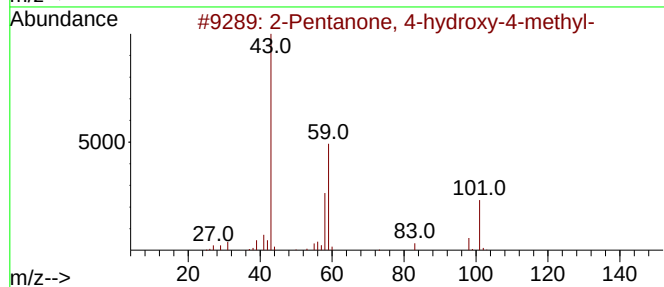
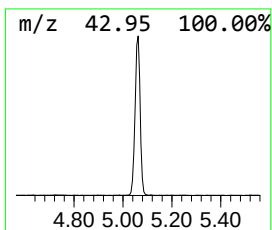
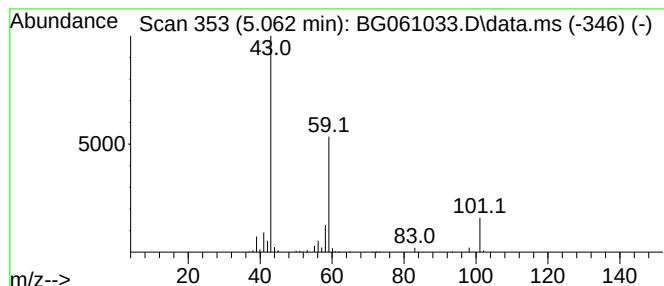
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.062	86.59 ng	540815	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.463	7.8	ng	48453	1	7.935	124912	20.0
2-Pentanone, 4-...	5.062	86.6	ng	540815	1	7.935	124912	20.0