

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018735.D
 Acq On : 17 Sep 2015 12:43
 Operator : TP
 Sample : PB85527BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.961	16	21	39	rVB	2151647	2780975	81.29%	15.554%
2	3.178	54	58	62	rBV	42941	53688	1.57%	0.300%
3	5.106	379	386	395	rBV	228874	347517	10.16%	1.944%
4	5.576	459	466	474	rBV	575810	878710	25.68%	4.915%
5	7.162	728	736	746	rBV	578485	958749	28.02%	5.362%
6	7.532	792	799	808	rBV	586334	972439	28.42%	5.439%
7	8.002	872	879	889	rVB	129875	213805	6.25%	1.196%
8	8.325	926	934	942	rBV	435130	744913	21.77%	4.166%
9	9.160	1066	1076	1087	rBV	335573	587307	17.17%	3.285%
10	10.805	1348	1356	1365	rBV	175543	309257	9.04%	1.730%
11	13.249	1765	1772	1781	rBV	1131000	1692543	49.47%	9.466%
12	14.630	2000	2007	2015	rBV2	323775	529134	15.47%	2.959%
13	16.110	2253	2259	2276	rBV	1007269	1588656	46.44%	8.885%
14	17.368	2467	2473	2482	rVB2	557562	824524	24.10%	4.612%
15	19.976	2911	2917	2923	rBV	2697178	3421188	100.00%	19.135%
16	21.627	3190	3198	3205	rBV	627253	1008223	29.47%	5.639%
17	24.812	3729	3740	3753	rBV2	329167	967856	28.29%	5.413%

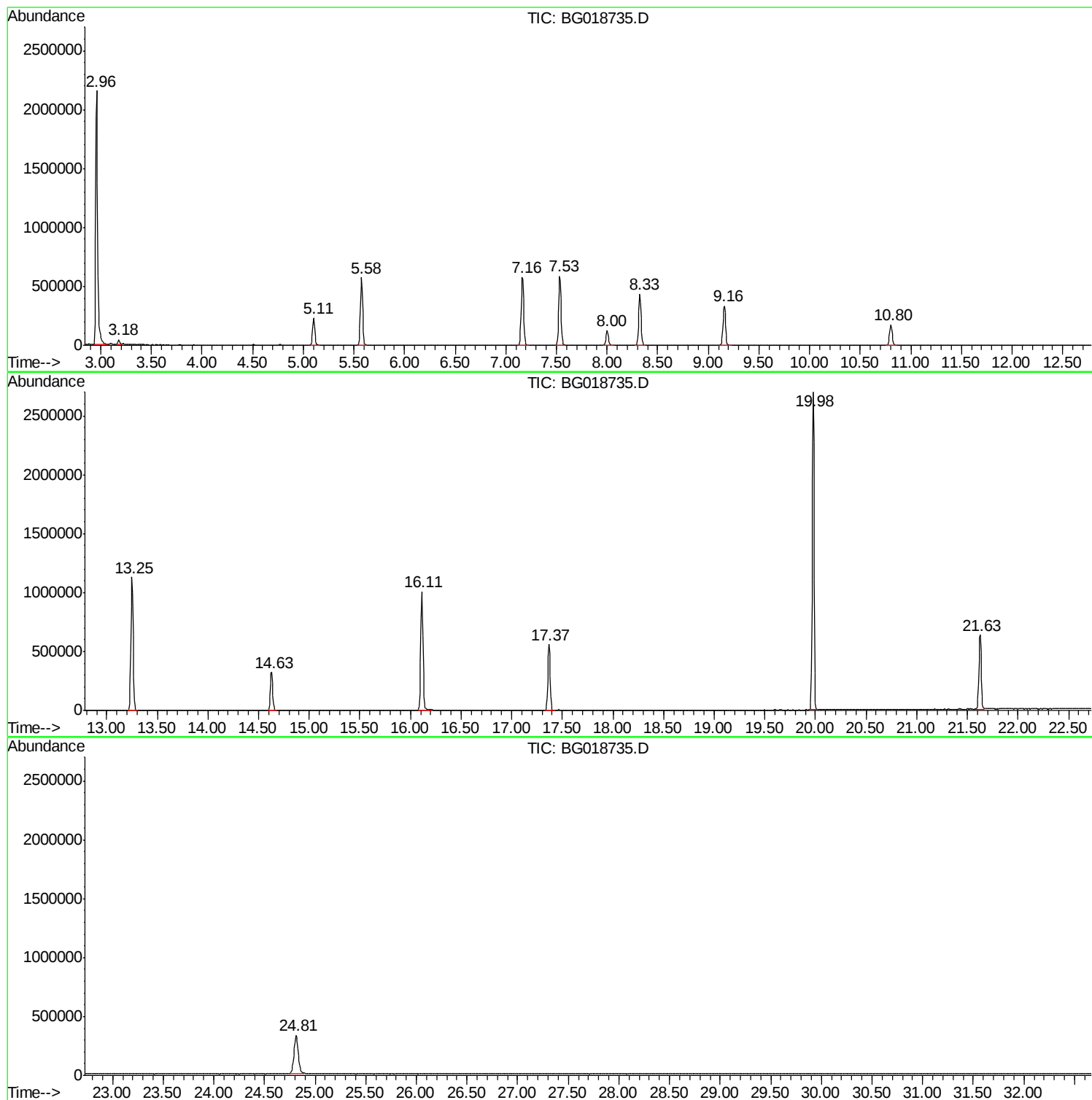
Sum of corrected areas: 17879484

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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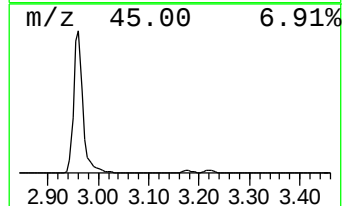
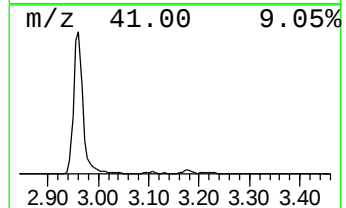
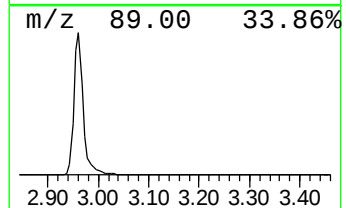
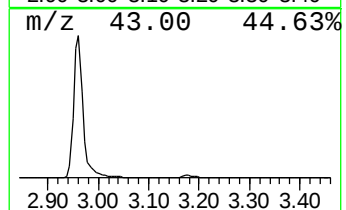
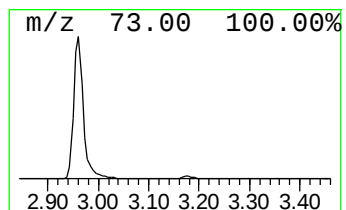
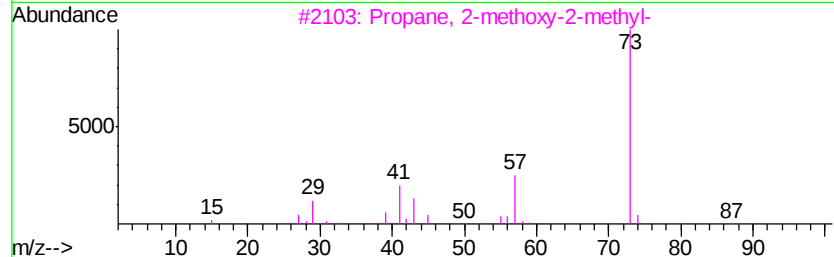
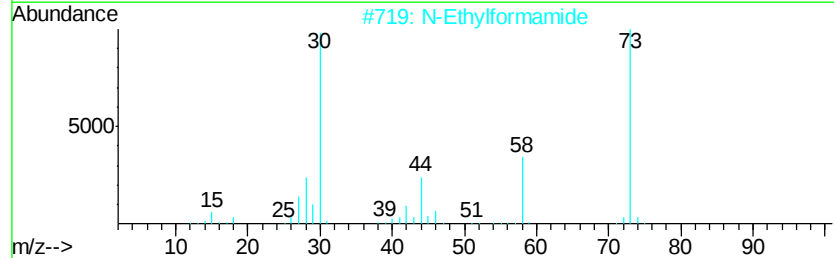
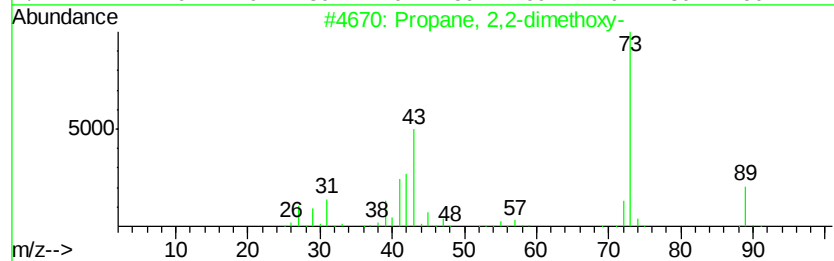
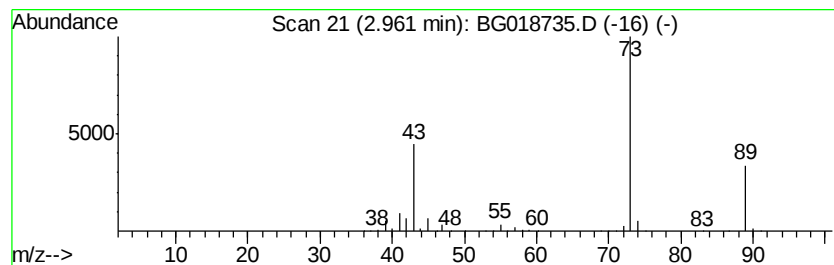
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.96	260.14 ng	2780980	1,4-Dichlorobenzene-d4	8.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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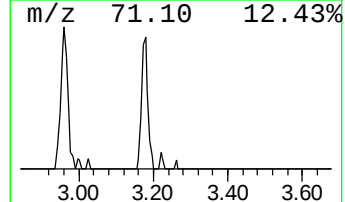
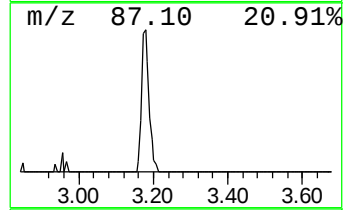
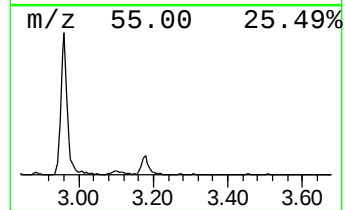
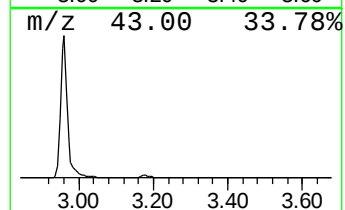
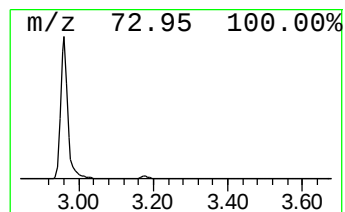
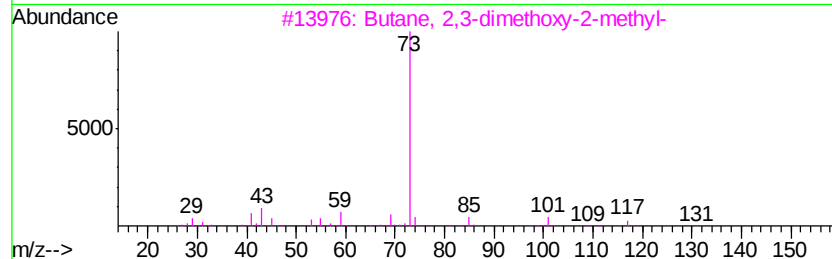
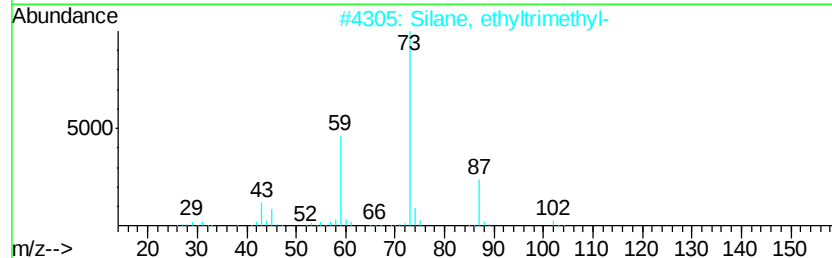
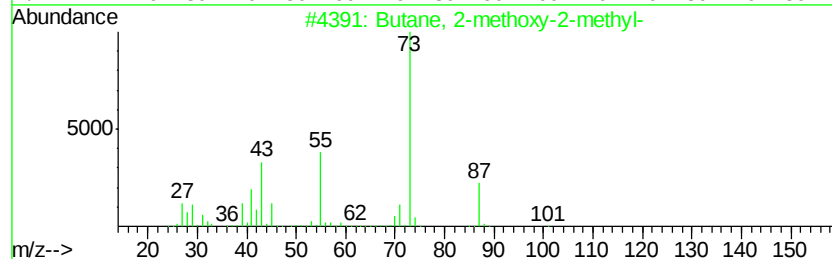
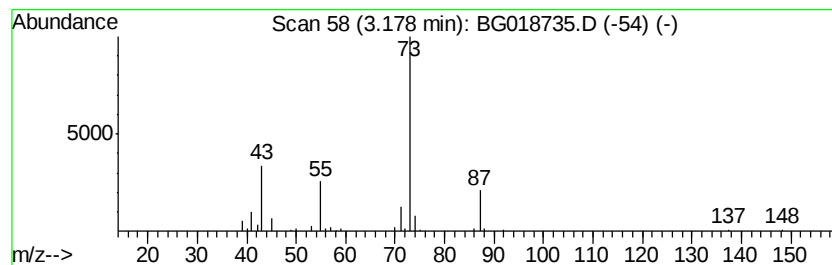
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	5.02 ng	53688	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	42
3		Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	9
4		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5		Scyllo-Inositol, 1-C-methyl-	194	C7H14O6	000564-92-1	9



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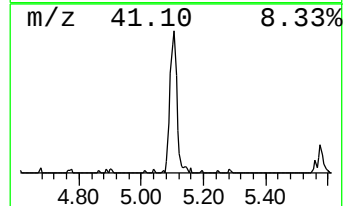
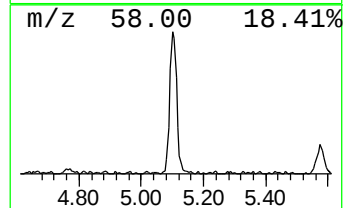
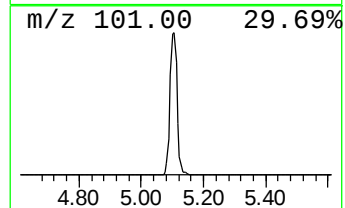
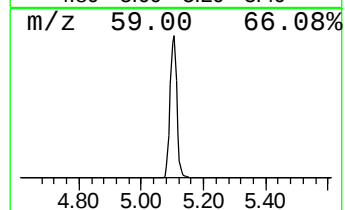
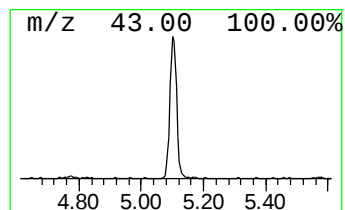
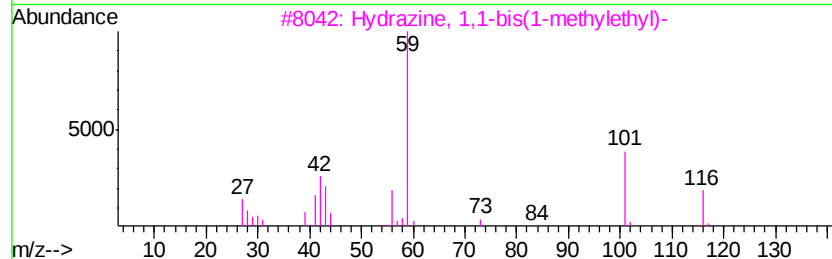
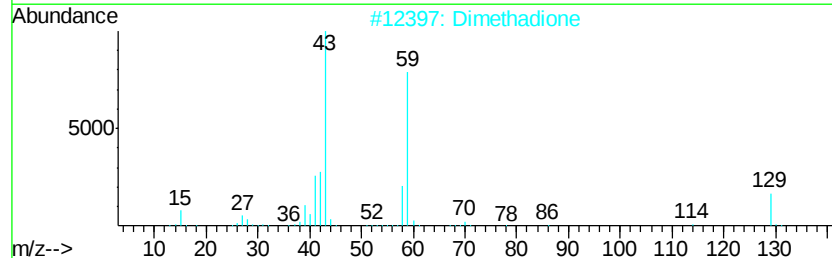
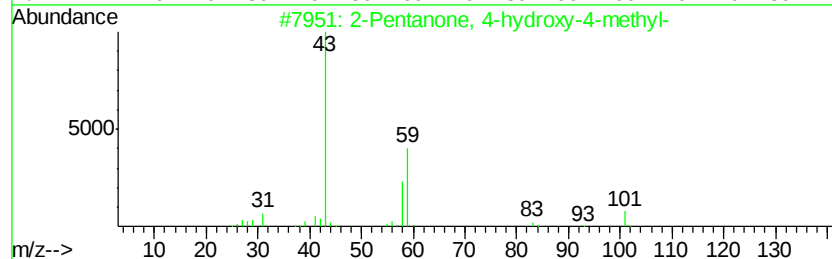
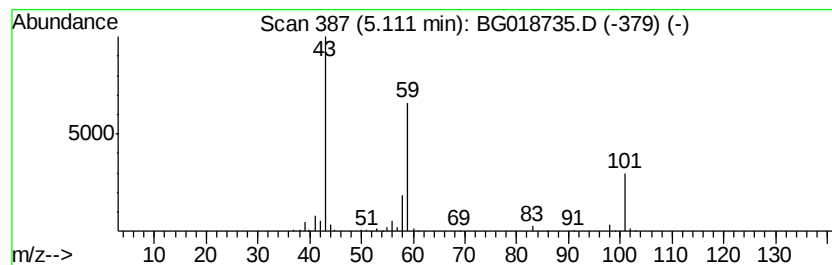
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	32.51 ng	347517	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Dimethadione	129	C5H7NO3	000695-53-4	33
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.96	260.1	ng	2780980	1	8.00	213805	20.0
Butane, 2-methoxy...	3.18	5.0	ng	53688	1	8.00	213805	20.0
2-Pentanone, 4-hy...	5.11	32.5	ng	347517	1	8.00	213805	20.0