

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
 Data File : BG018662.D
 Acq On : 14 Sep 2015 15:11
 Operator : UM/IZ
 Sample : PB85471BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85471BL

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	2.962	16	21	32	rVB	672831	824474	16.21%	3.524%
2	3.180	53	58	62	rBV	107663	132676	2.61%	0.567%
3	5.101	377	385	397	rVB	384163	586140	11.52%	2.505%
4	5.577	459	466	474	rBV	910601	1407043	27.66%	6.013%
5	7.163	725	736	745	rBV	898676	1489736	29.29%	6.367%
6	7.534	792	799	807	rBV	902624	1523247	29.94%	6.510%
7	8.004	871	879	886	rBV	193878	328699	6.46%	1.405%
8	8.327	926	934	943	rBV	688113	1175503	23.11%	5.024%
9	9.161	1066	1076	1083	rBV	527952	915724	18.00%	3.914%
10	10.806	1348	1356	1365	rVB	271393	475887	9.36%	2.034%
11	13.250	1763	1772	1782	rBV	1580902	2474525	48.64%	10.575%
12	14.631	1999	2007	2014	rBV2	465647	745510	14.66%	3.186%
13	16.112	2252	2259	2268	rBV	1413666	2199654	43.24%	9.401%
14	17.369	2466	2473	2481	rBV	760867	1152543	22.66%	4.926%
15	19.978	2911	2917	2930	rBV	3780931	5086928	100.00%	21.740%
16	21.629	3191	3198	3205	rBV	896410	1436003	28.23%	6.137%
17	24.813	3728	3740	3753	rBV2	508586	1444501	28.40%	6.173%

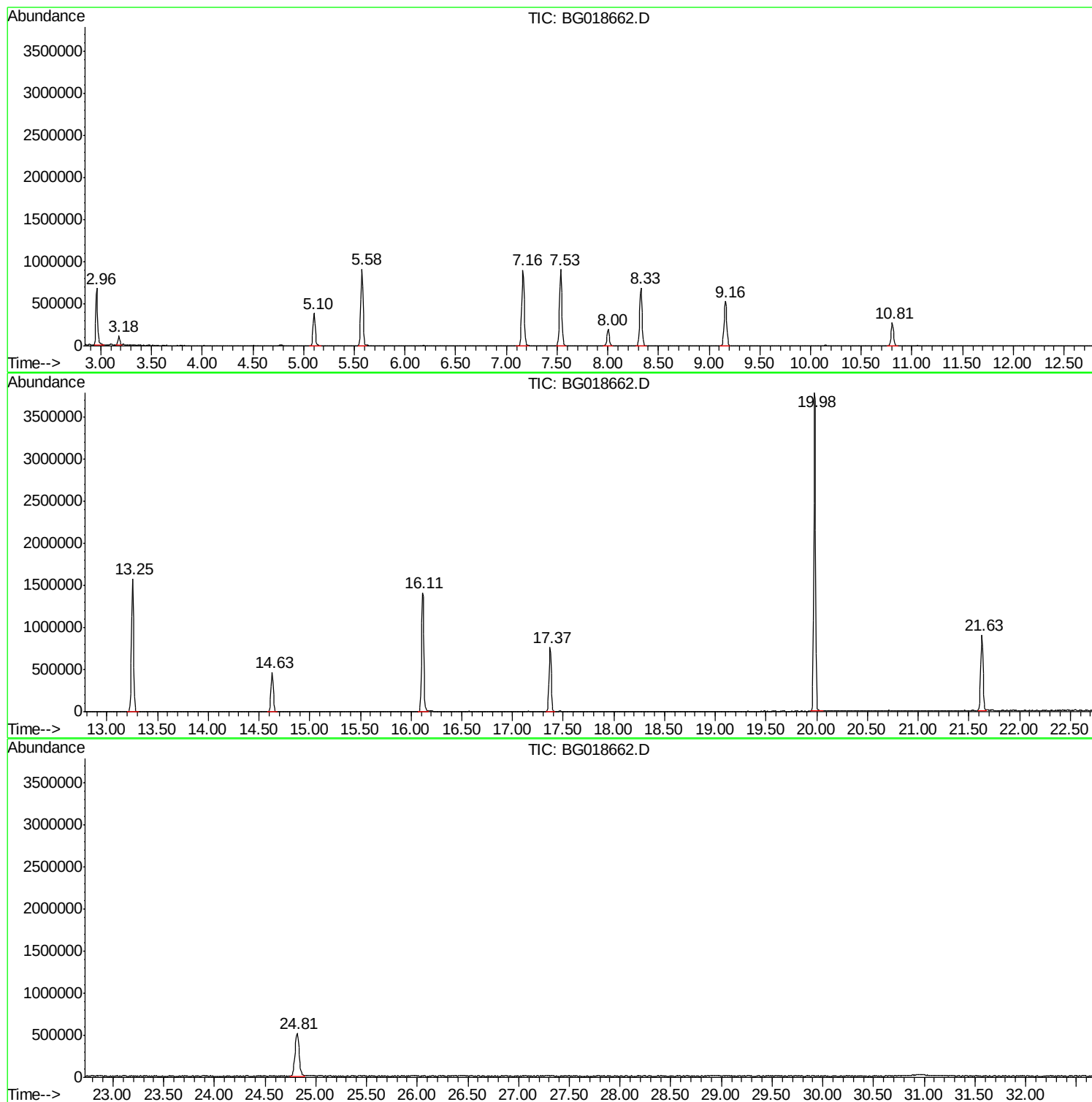
Sum of corrected areas: 23398793

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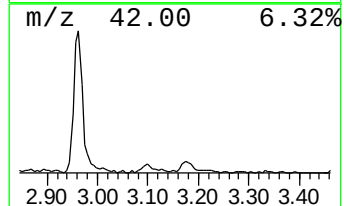
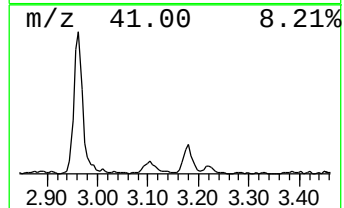
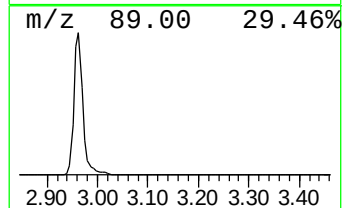
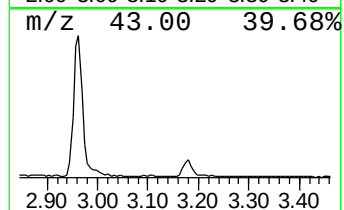
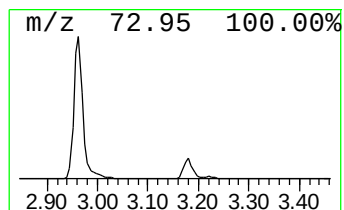
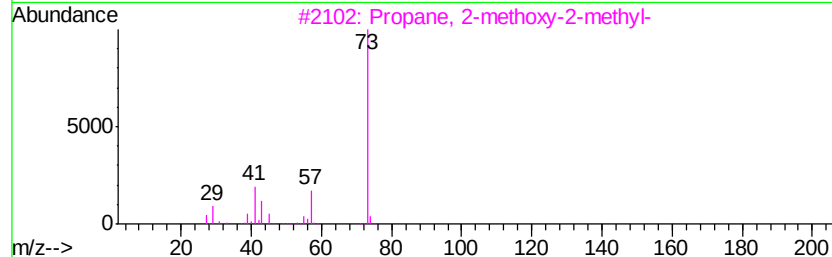
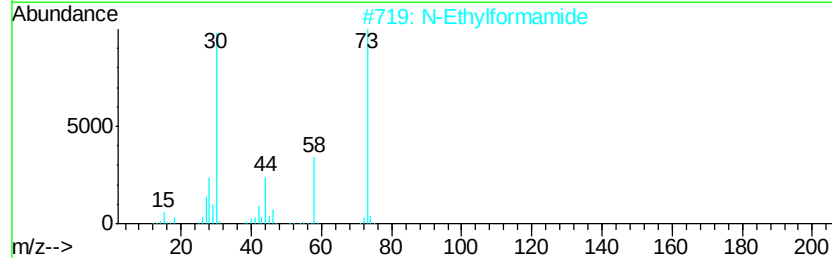
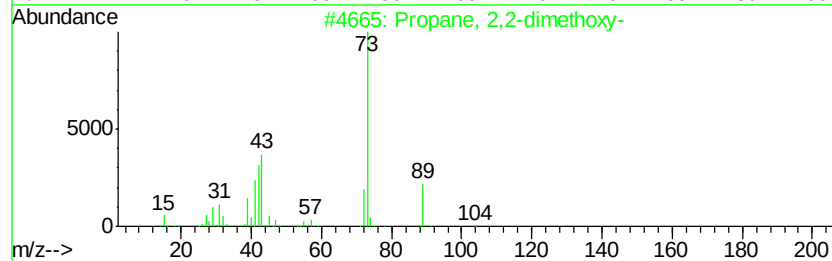
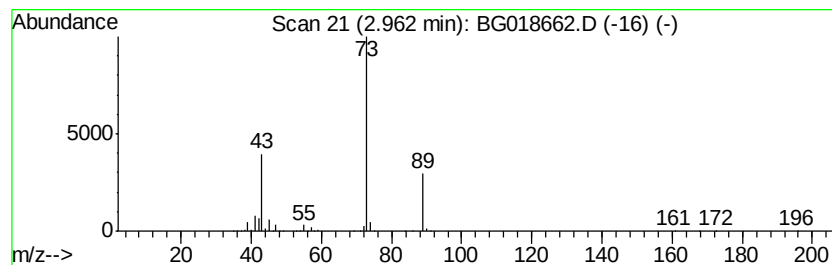
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	50.17 ng	824474	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	32
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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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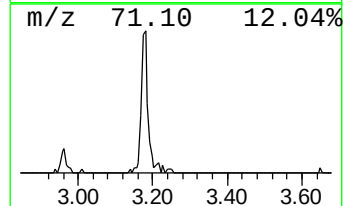
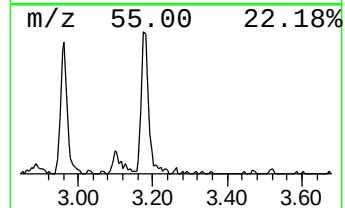
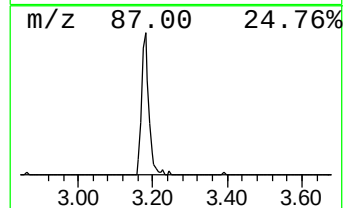
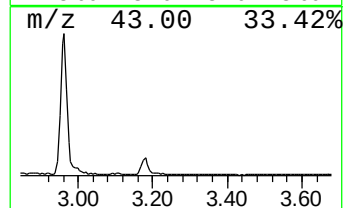
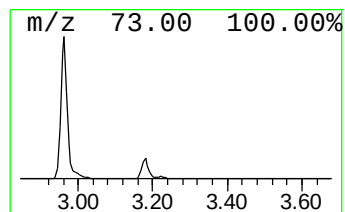
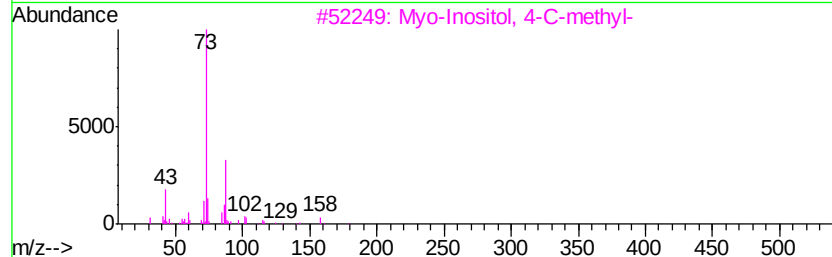
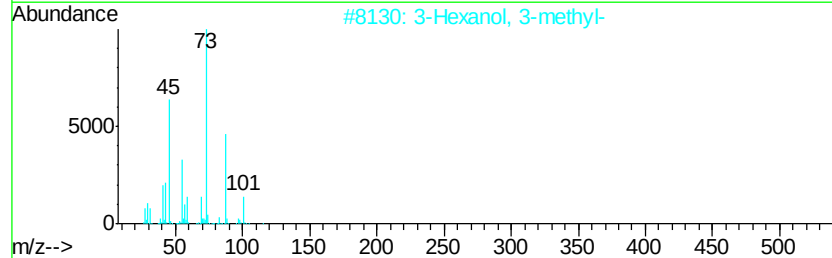
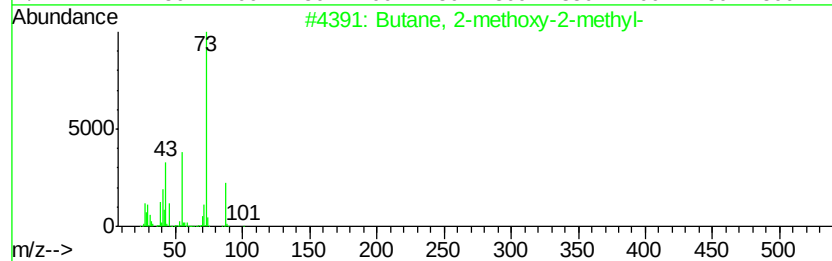
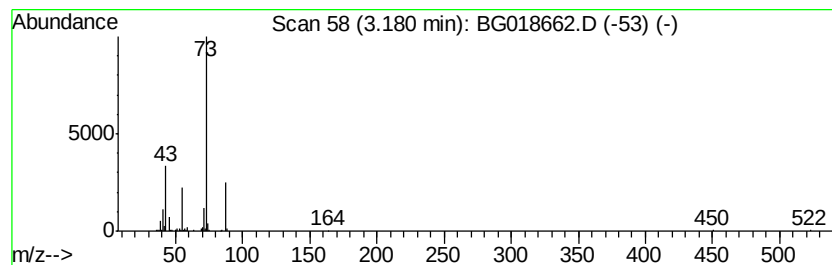
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	8.07 ng	132676	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		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	59
3		Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	38
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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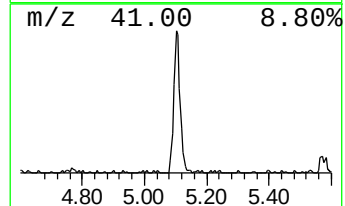
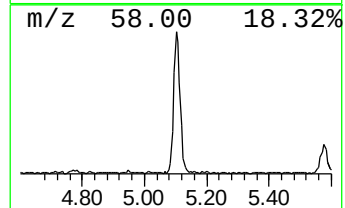
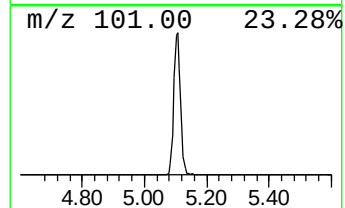
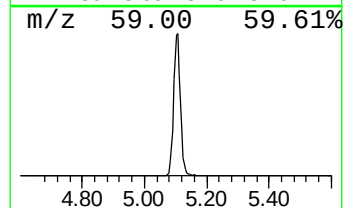
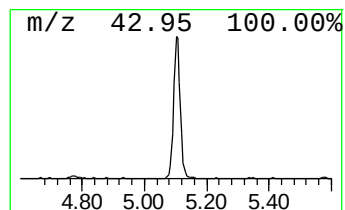
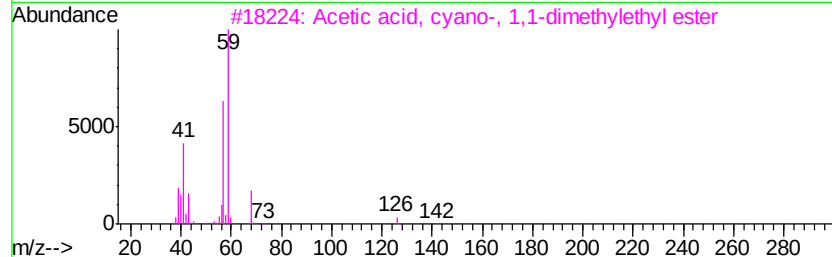
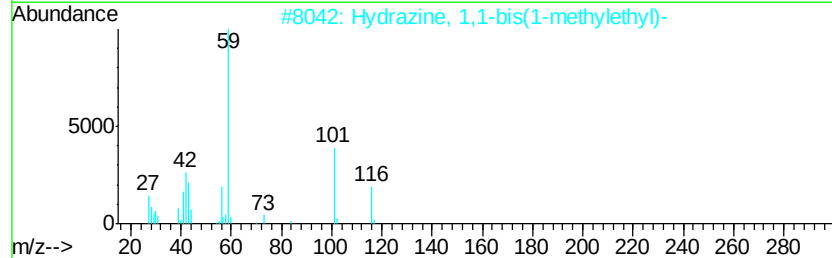
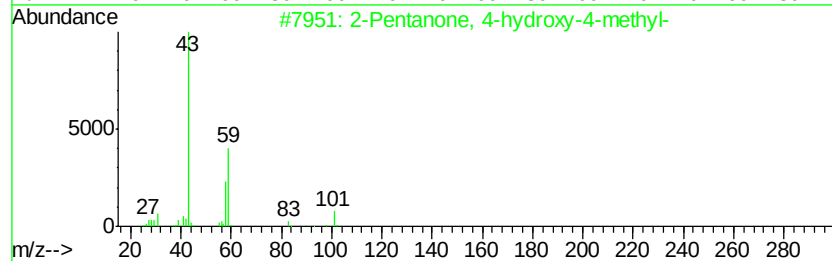
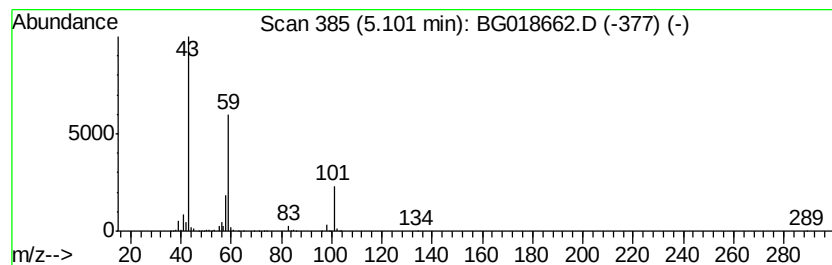
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	35.66 ng	586140	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		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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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
unknown2.96	2.96	50.2	ng	824474	1	8.00	328699	20.0
Butane, 2-methoxy...	3.18	8.1	ng	132676	1	8.00	328699	20.0
2-Pentanone, 4-hy...	5.10	35.7	ng	586140	1	8.00	328699	20.0