

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021673.D
 Acq On : 15 Apr 2016 4:29
 Operator : UM/SJ
 Sample : PB89725BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB89725BL

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-BG041316.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	3.108	41	46	58	rVB	242514	341133	14.02%	2.711%
2	3.373	87	91	101	rVB	28138	38121	1.57%	0.303%
3	5.300	411	419	428	rBV2	49086	79786	3.28%	0.634%
4	5.770	490	499	508	rBV	548386	897094	36.88%	7.129%
5	7.368	763	771	781	rBV	593197	1038141	42.67%	8.250%
6	7.750	828	836	844	rBV	543938	946546	38.91%	7.522%
7	8.214	909	915	923	rBV	100552	176768	7.27%	1.405%
8	8.543	963	971	981	rVB	373440	656844	27.00%	5.220%
9	9.383	1105	1114	1124	rBV	334808	604199	24.84%	4.801%
10	11.034	1387	1395	1402	rBV	155760	276977	11.39%	2.201%
11	13.455	1798	1807	1816	rBV	981062	1555358	63.94%	12.360%
12	14.824	2033	2040	2048	rVB2	267979	443849	18.25%	3.527%
13	16.299	2284	2291	2304	rBV	799617	1230672	50.59%	9.780%
14	17.556	2497	2505	2514	rBV	367812	550246	22.62%	4.373%
15	20.141	2939	2945	2952	rBV	1794055	2432712	100.00%	19.332%
16	21.828	3225	3232	3240	rBV	399254	671949	27.62%	5.340%
17	25.159	3788	3799	3810	rVB	212503	643374	26.45%	5.113%

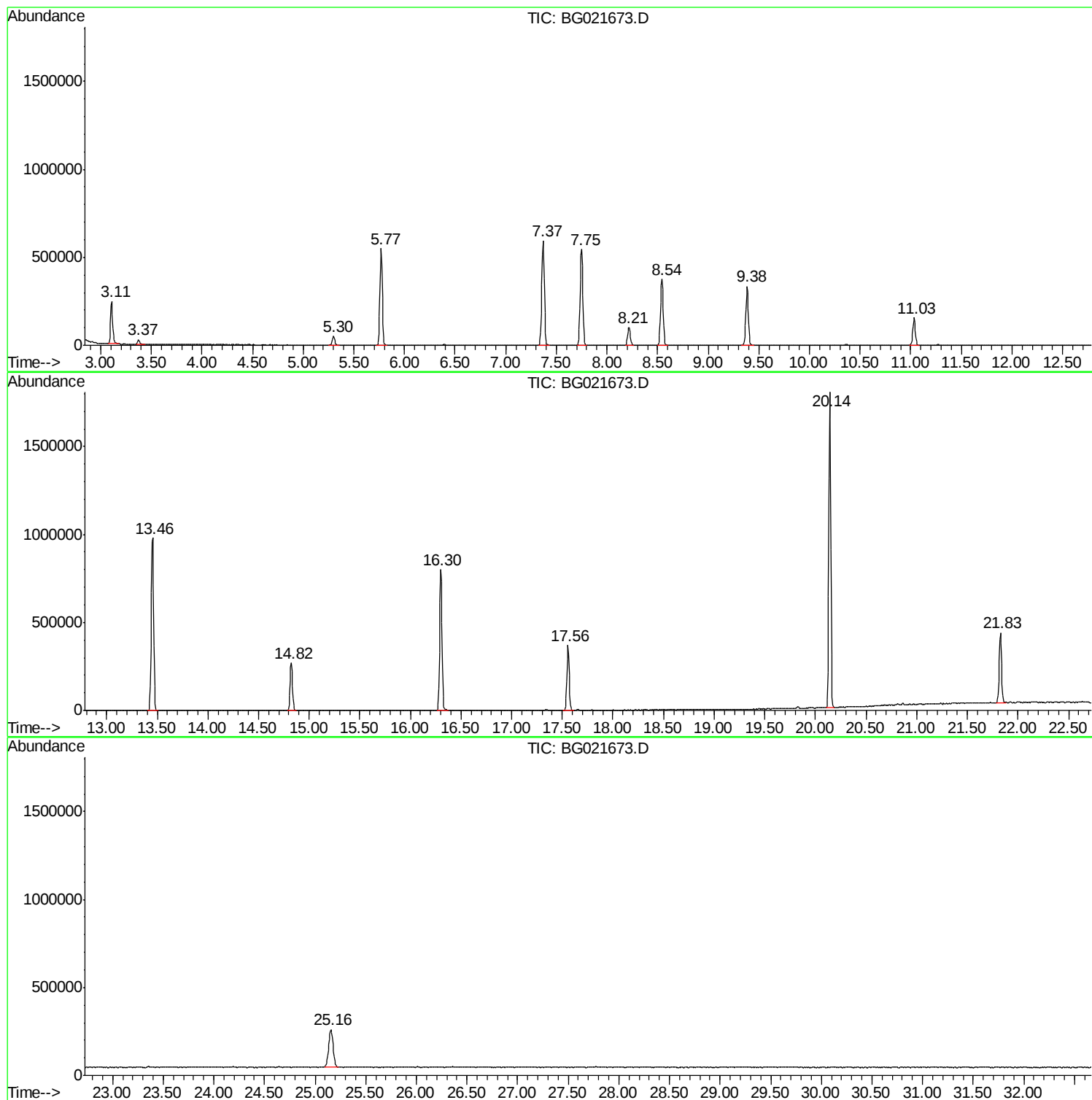
Sum of corrected areas: 12583769

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.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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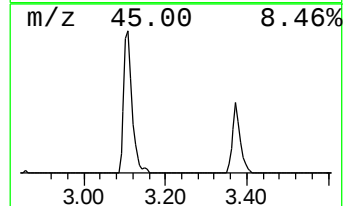
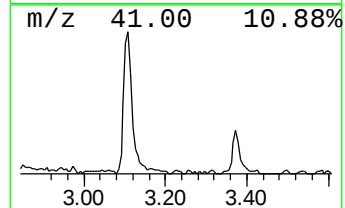
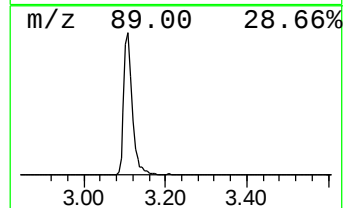
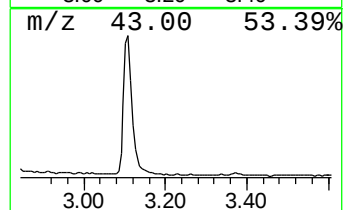
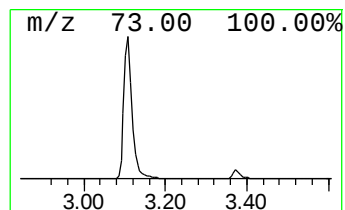
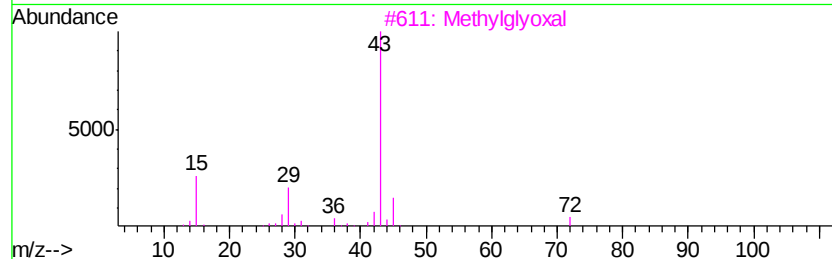
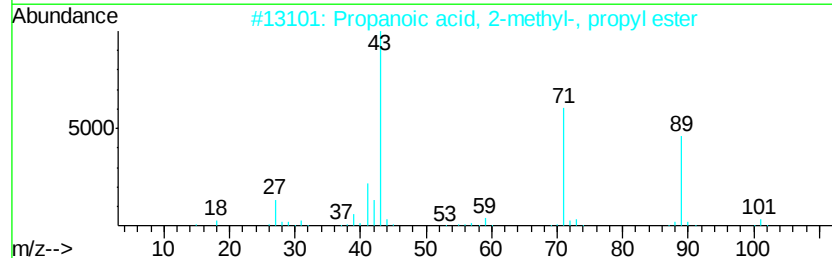
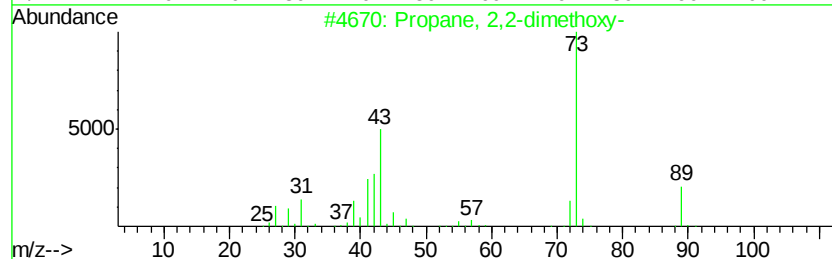
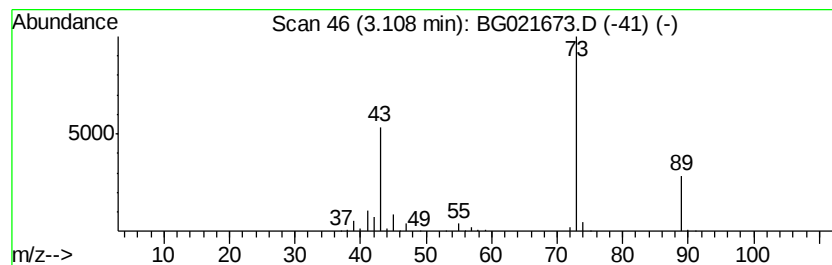
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	38.60 ng	341133	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	78
2			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	17
3			Methylglyoxal	72	C3H4O2	000078-98-8	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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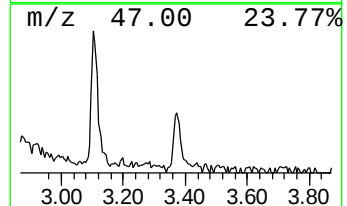
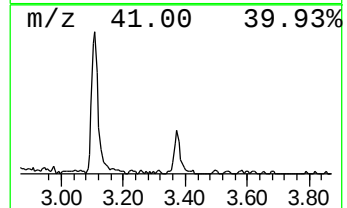
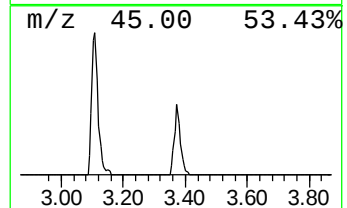
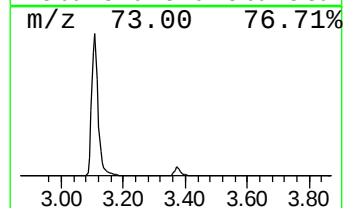
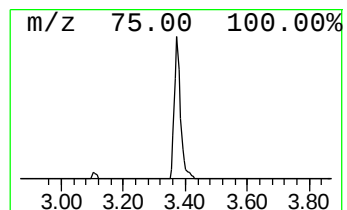
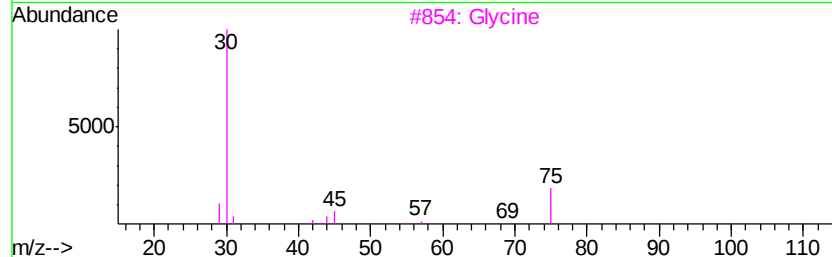
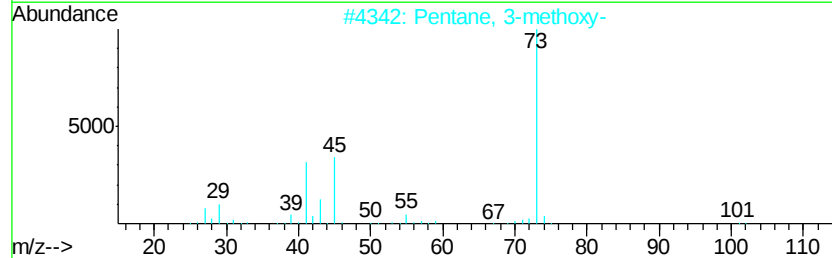
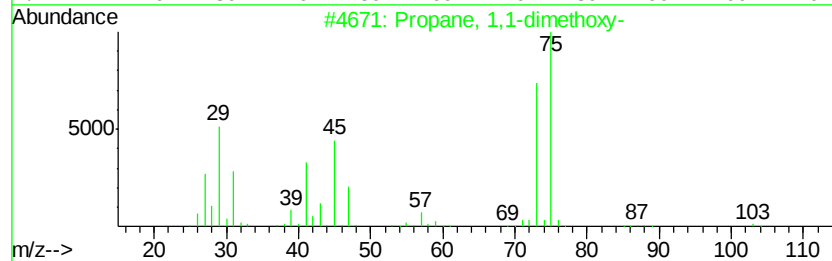
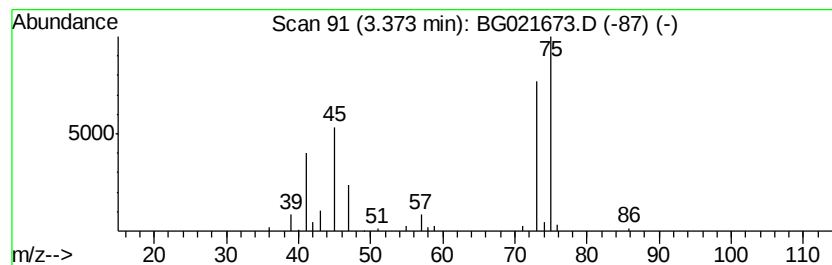
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Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	4.31 ng	38121	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
3		Glycine	75	C2H5NO2	000056-40-6	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1-Butanol, 4-methoxy-	104	C5H12O2	000111-32-0	9



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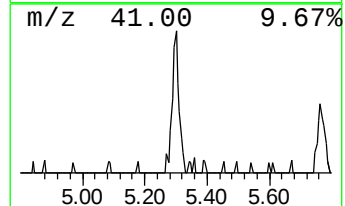
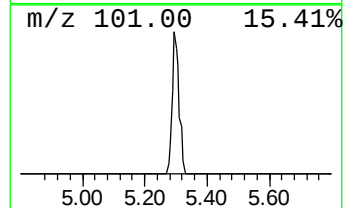
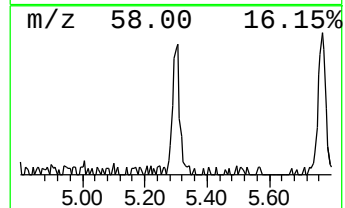
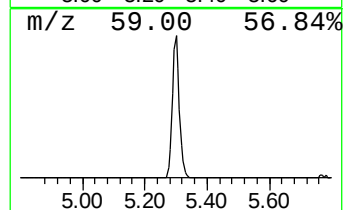
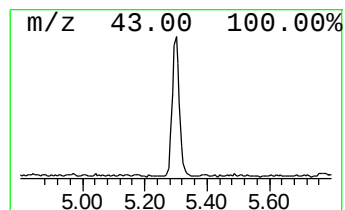
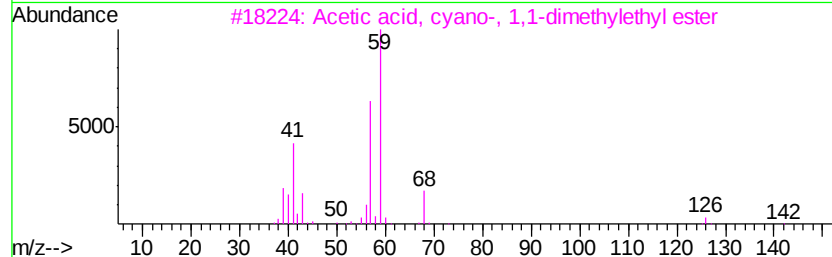
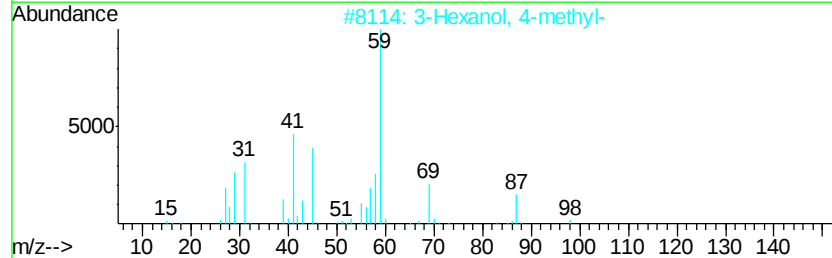
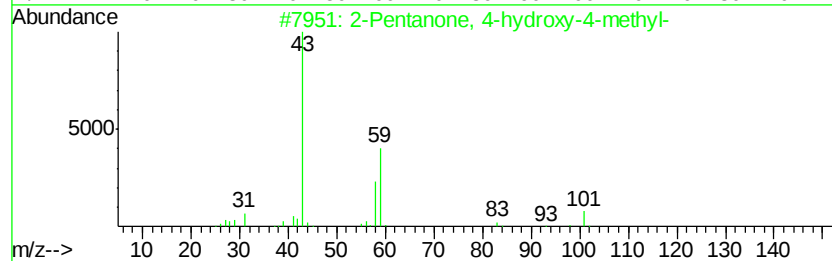
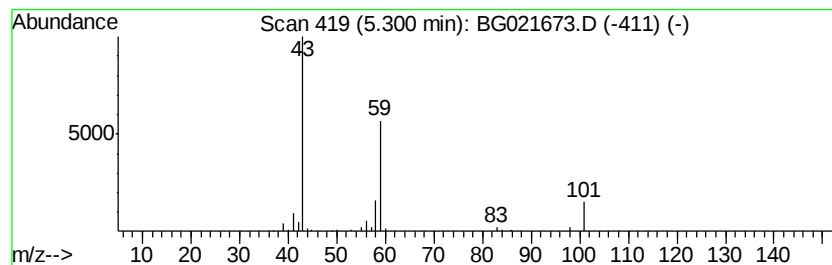
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	9.03 ng	79786	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.11	38.6	ng	341133	1	8.21	176768	20.0
Propane, 1,1-dime...	3.37	4.3	ng	38121	1	8.21	176768	20.0
2-Pentanone, 4-hy...	5.30	9.0	ng	79786	1	8.21	176768	20.0