

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081815\
 Data File : BF081055.D
 Acq On : 18 Aug 2015 21:57
 Operator : UM/IZ
 Sample : PB84967BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BL

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_F\METHODS\8270-BF081715.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	3.998	173	176	182	rVB	37534	63285	2.91%	0.356%
2	4.730	236	240	243	rBV	781588	1436785	66.11%	8.093%
3	5.187	277	280	282	rBV	1386042	1779916	81.90%	10.026%
4	5.599	314	316	319	rBV	63939	53569	2.46%	0.302%
5	6.250	370	373	375	rBV	1550259	1560253	71.80%	8.788%
6	6.376	381	384	386	rBV	1216020	1665044	76.62%	9.379%
7	6.604	402	404	406	rBV	491878	397528	18.29%	2.239%
8	6.764	415	418	420	rBV	1254880	1294337	59.56%	7.291%
9	7.176	451	454	456	rBV	1211296	1187664	54.65%	6.690%
10	7.885	514	516	519	rBV	382626	497940	22.91%	2.805%
11	8.970	608	611	613	rBV	2127920	1889879	86.96%	10.645%
12	9.633	667	669	672	rBB	691803	589343	27.12%	3.320%
13	10.422	735	738	740	rBV	1030502	1190569	54.78%	6.706%
14	11.108	795	798	800	rBV	691204	663425	30.53%	3.737%
15	12.536	920	923	924	rBB	43367	45865	2.11%	0.258%
16	12.696	934	937	939	rBV	1957731	2173199	100.00%	12.241%
17	13.234	982	984	986	rBB	54195	43557	2.00%	0.245%
18	13.725	1024	1027	1029	rBV	655824	672897	30.96%	3.790%
19	15.062	1141	1144	1147	rBV	376549	548388	25.23%	3.089%

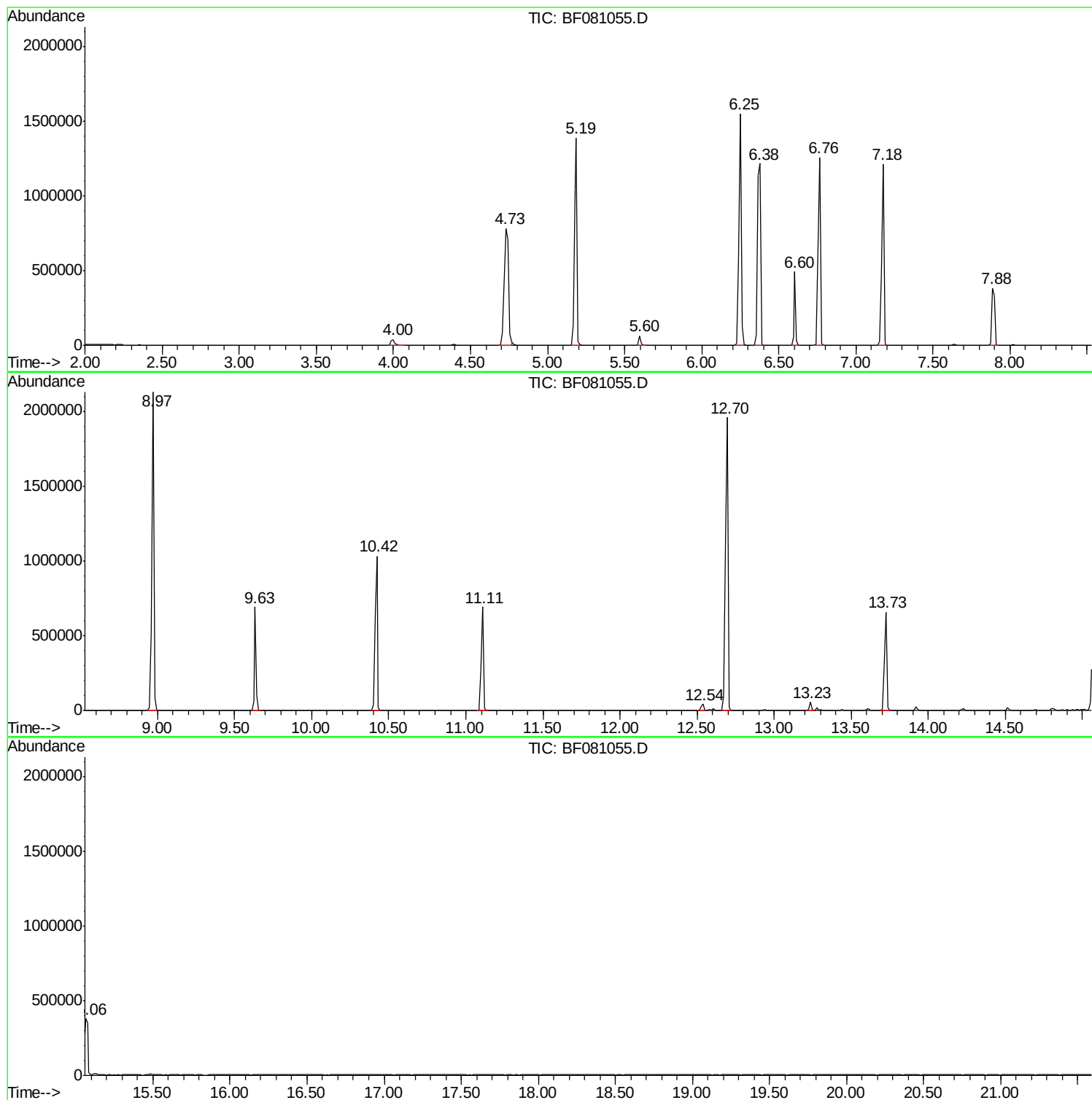
Sum of corrected areas: 17753443

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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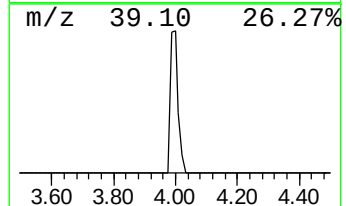
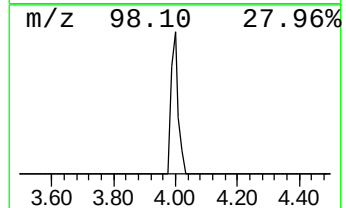
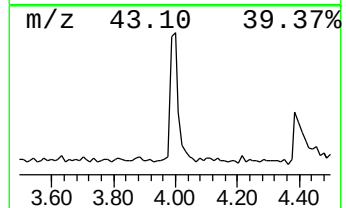
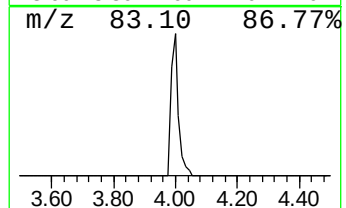
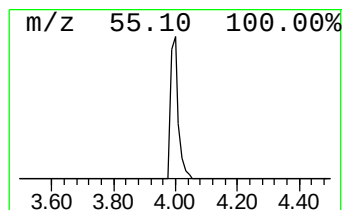
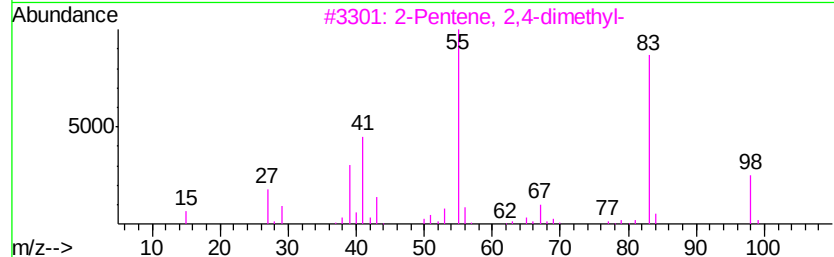
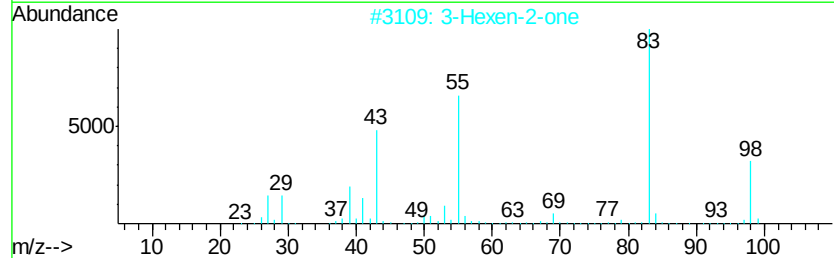
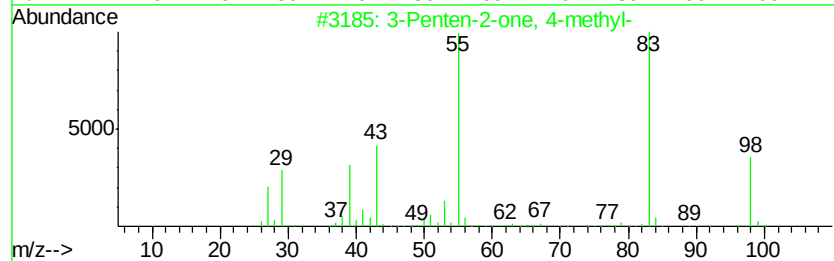
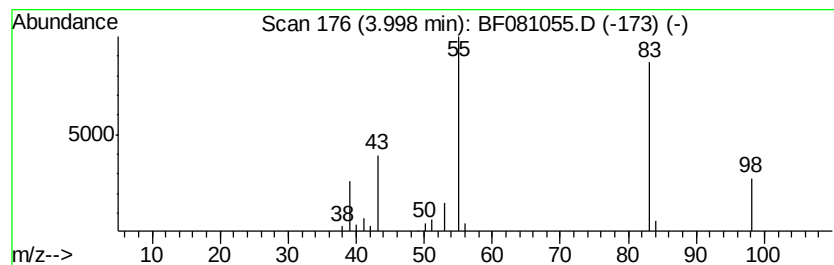
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	3.18 ng	63285	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72



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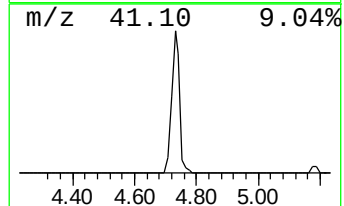
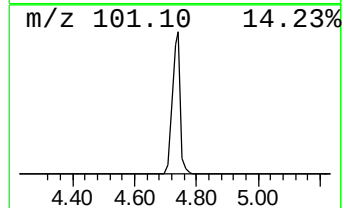
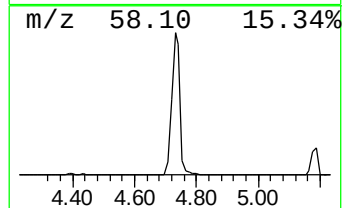
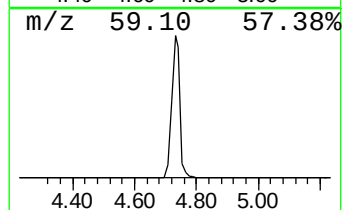
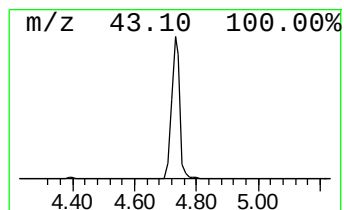
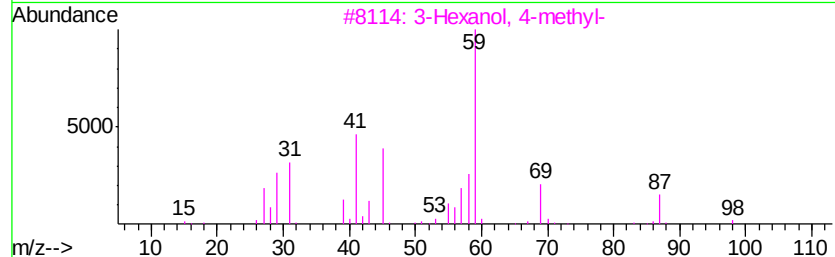
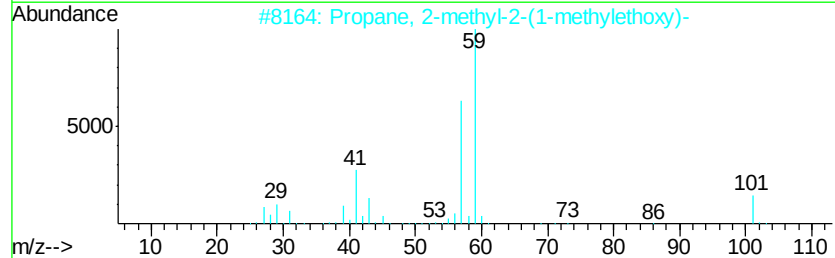
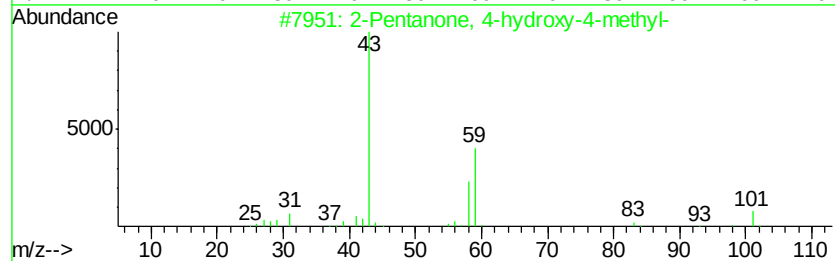
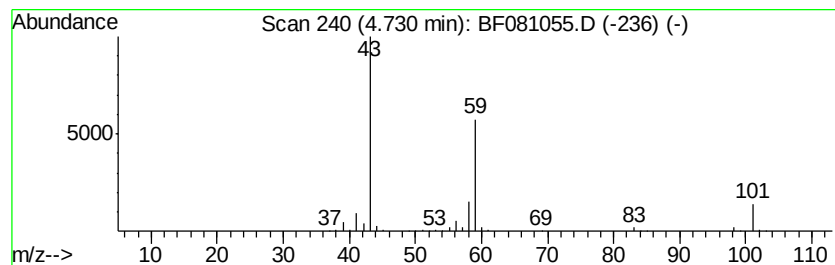
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	72.29 ng	1436790	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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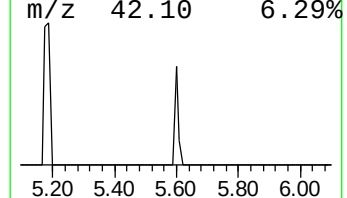
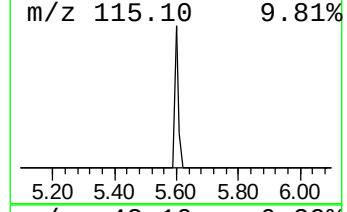
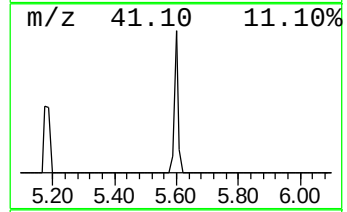
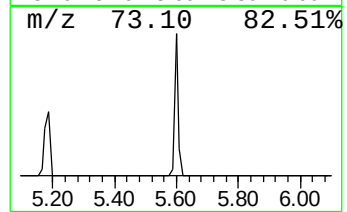
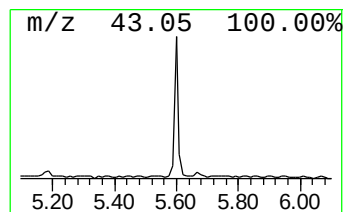
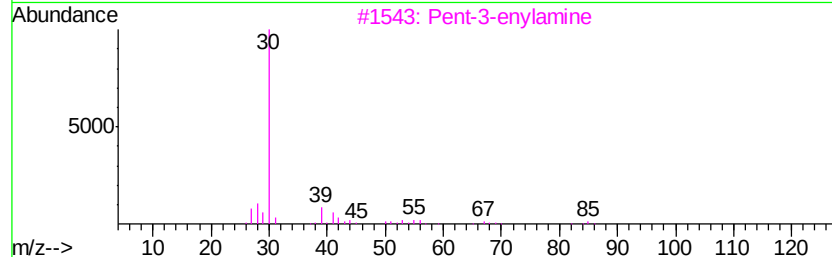
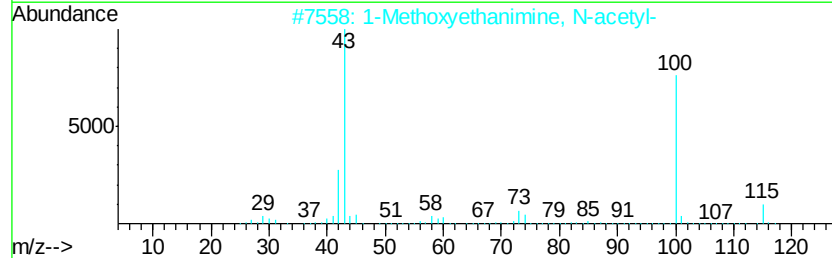
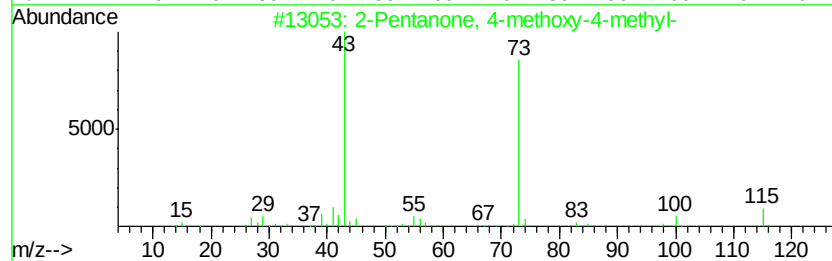
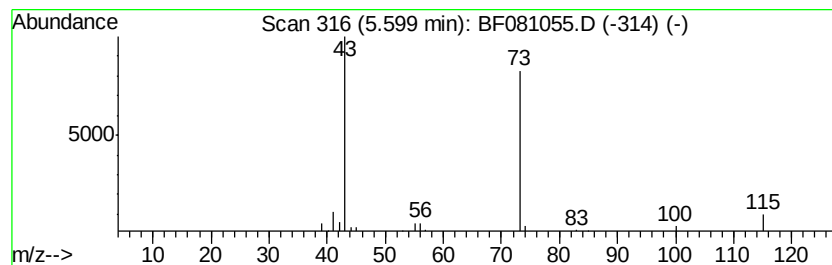
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	2.70 ng	53569	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	23
3		Pent-3-enylamine	85	C5H11N	087156-70-5	9
4		Hexane, 2-methyl-	100	C7H16	000591-76-4	9
5		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.00	3.2	ng	63285	1	6.60	397528	20.0
2-Pentanone, 4-hy...	4.73	72.3	ng	1436790	1	6.60	397528	20.0
2-Pentanone, 4-me...	5.60	2.7	ng	53569	1	6.60	397528	20.0