

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
 Data File : BF087231.D
 Acq On : 20 May 2016 18:28
 Operator : UM/SJ
 Sample : PB90736BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90736BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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	1.701	8	10	53	rVB	1830849	3515870	77.28%	8.554%
2	3.930	202	205	215	rBV	59458	149354	3.28%	0.363%
3	4.673	267	270	287	rBV	1232563	2171562	47.73%	5.283%
4	5.142	308	311	326	rBV	3329757	3697837	81.28%	8.997%
5	5.542	344	346	358	rVB	128747	183778	4.04%	0.447%
6	6.227	403	406	408	rBV	3417520	4027168	88.52%	9.798%
7	6.330	412	415	417	rBV	3274406	3785368	83.21%	9.210%
8	6.559	433	435	440	rVB	601113	869446	19.11%	2.115%
9	6.707	446	448	451	rBV	3025992	2750425	60.46%	6.692%
10	7.130	482	485	498	rBV	2463094	2478198	54.47%	6.029%
11	7.839	545	547	560	rBV	1083426	1197473	26.32%	2.913%
12	8.925	639	642	644	rBV	4230395	4549446	100.00%	11.069%
13	9.588	698	700	702	rBV	1528746	1388478	30.52%	3.378%
14	10.376	766	769	772	rBV	2578535	2648822	58.22%	6.445%
15	11.062	827	829	832	rBV	1447286	1363746	29.98%	3.318%
16	12.651	965	968	970	rBV	4398284	4336336	95.32%	10.550%
17	13.691	1057	1059	1062	rBV	1216954	1144588	25.16%	2.785%
18	15.040	1175	1177	1189	rBV	663867	844108	18.55%	2.054%

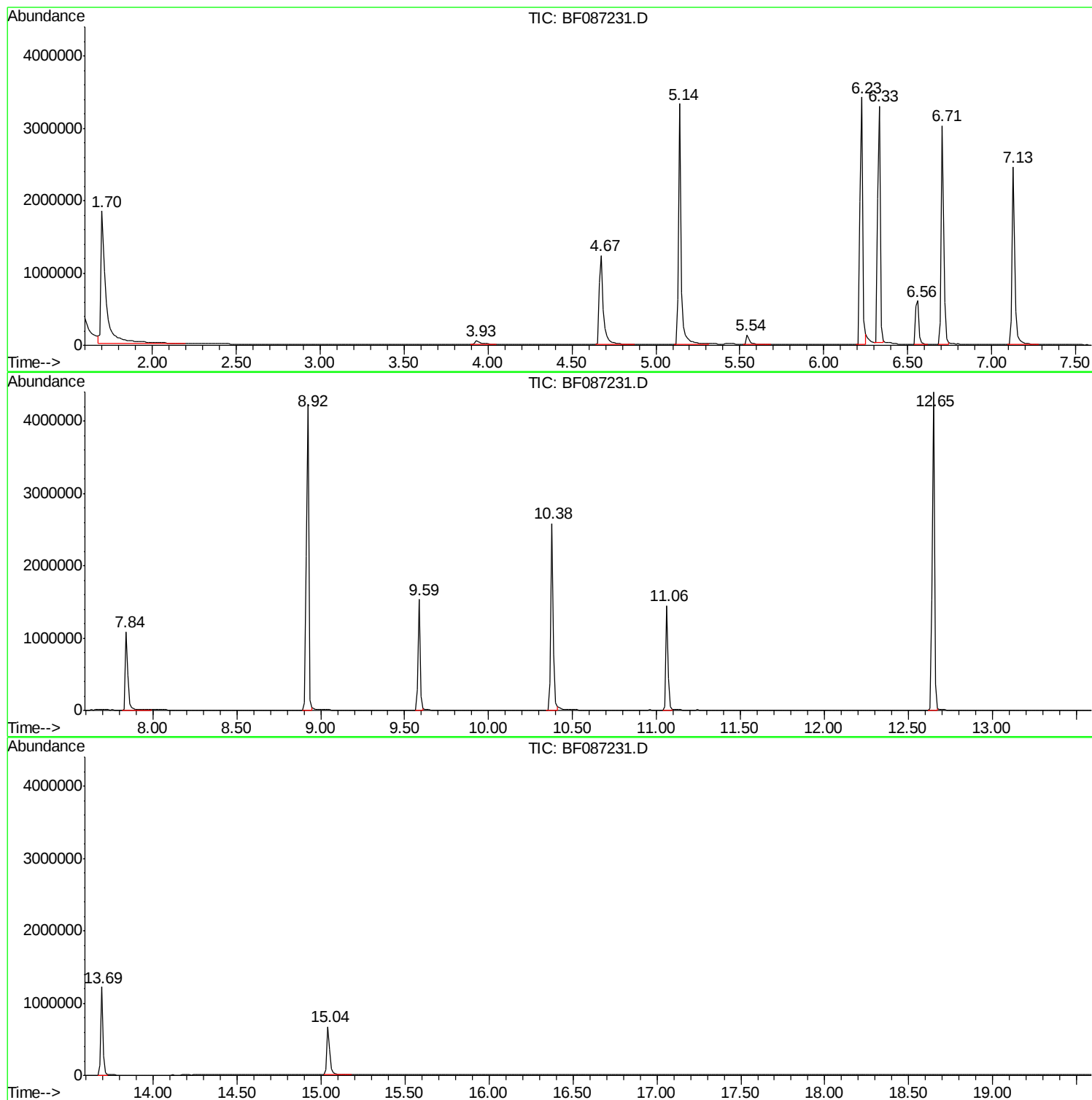
Sum of corrected areas: 41102003

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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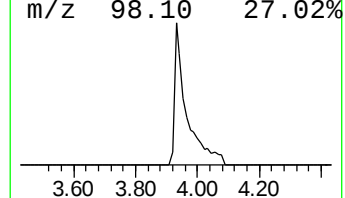
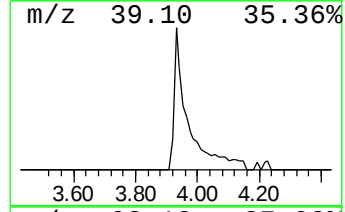
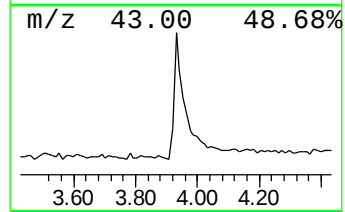
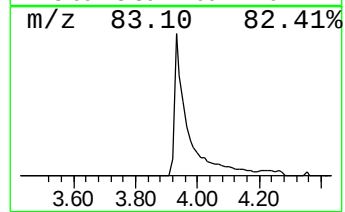
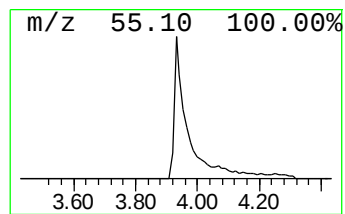
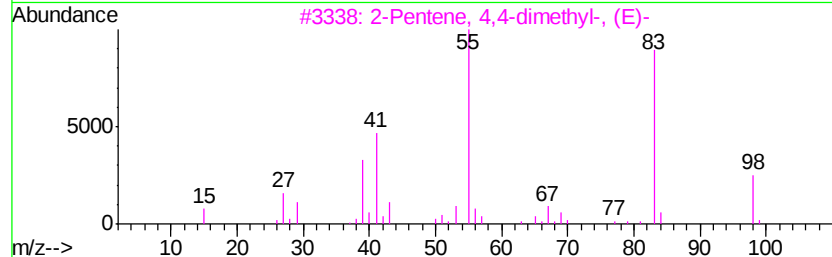
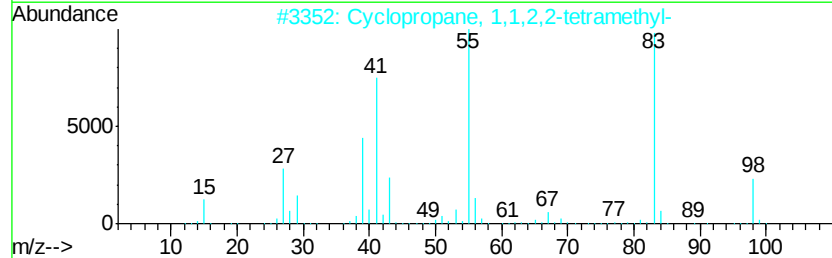
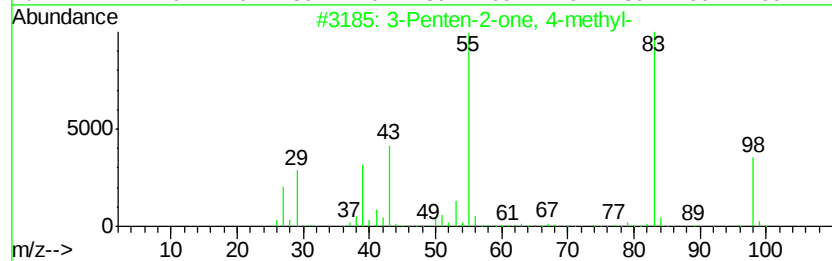
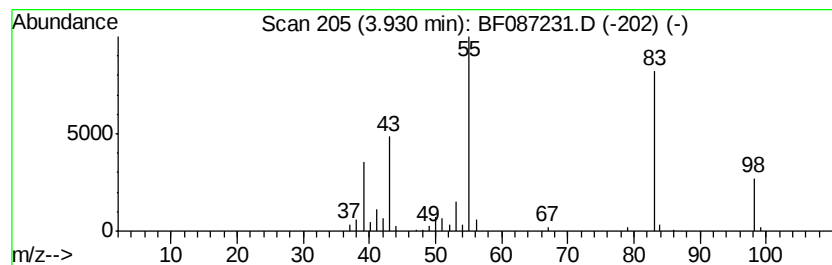
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	3.44 ng	149354	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	80
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	78
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	78
5		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	78



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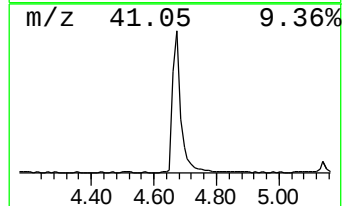
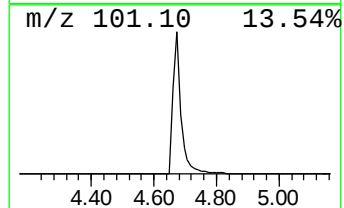
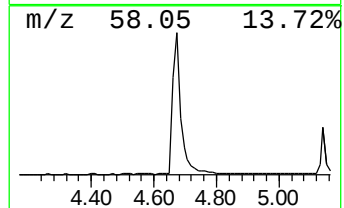
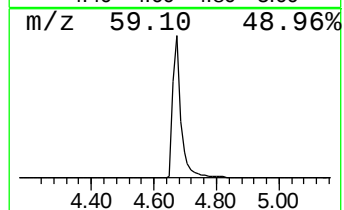
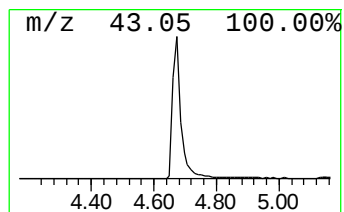
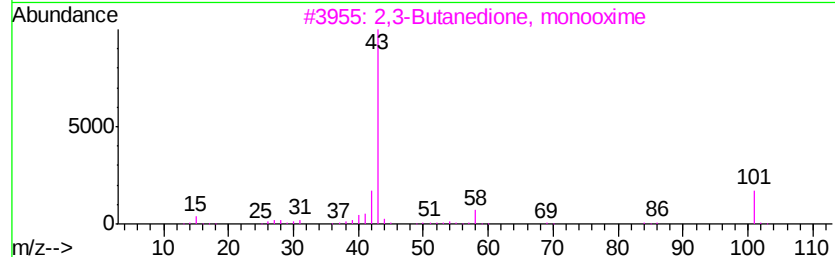
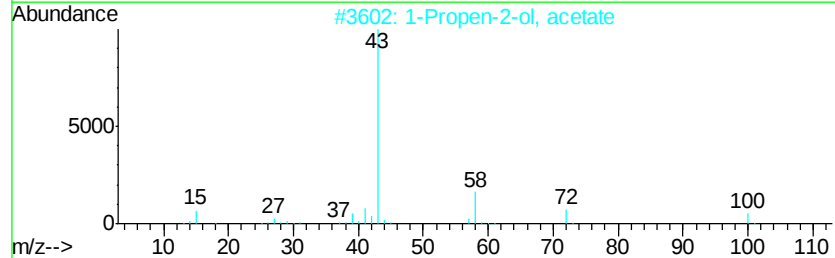
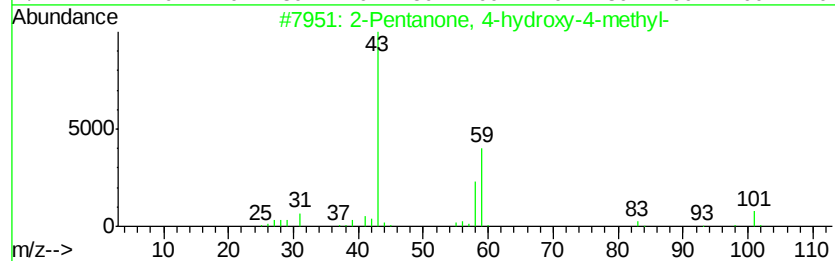
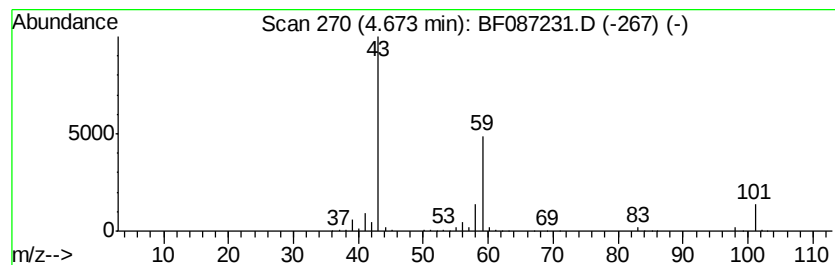
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	49.95 ng	2171560	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Butane	58	C4H10	000106-97-8	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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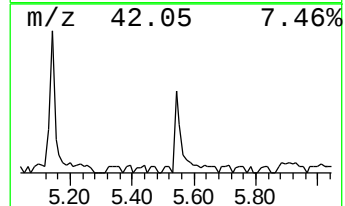
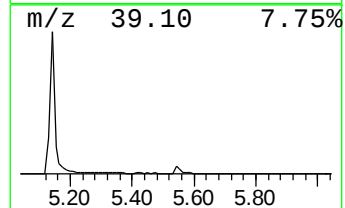
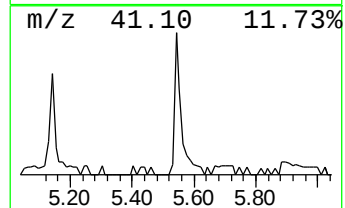
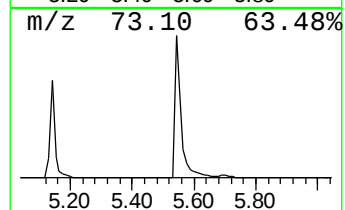
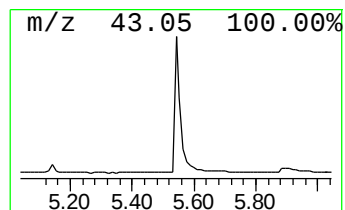
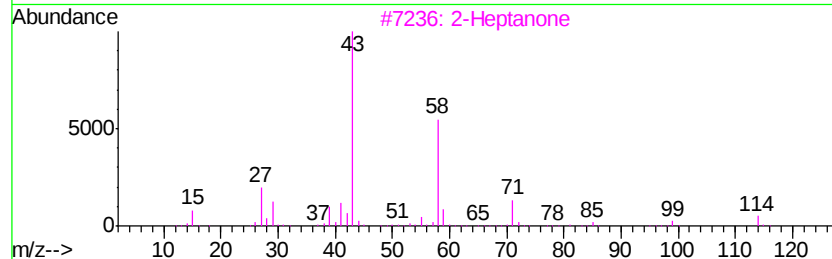
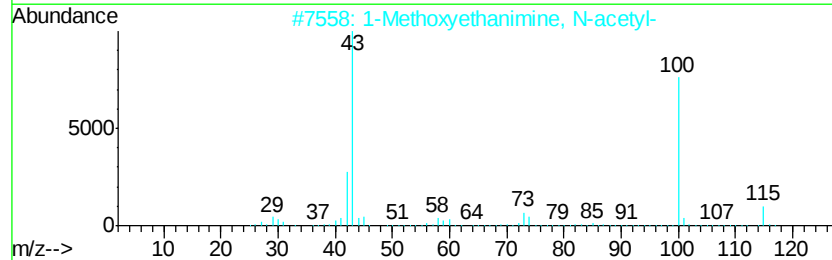
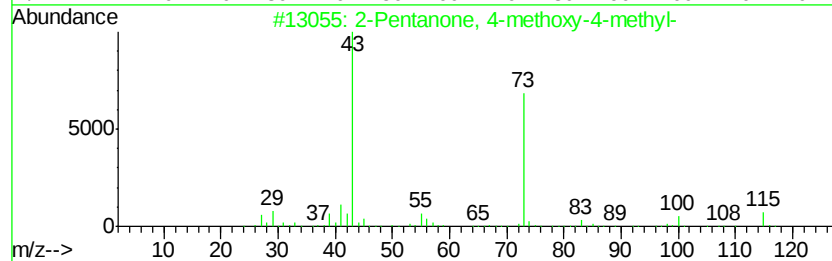
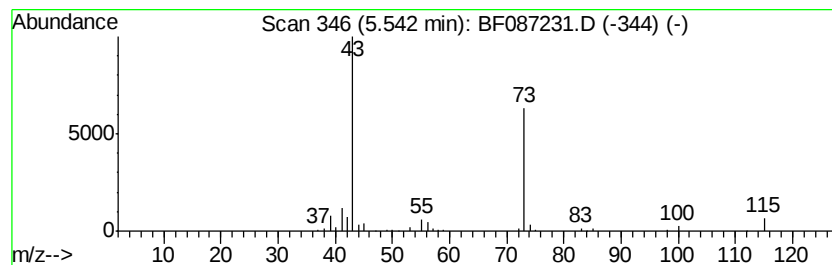
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	4.23 ng	183778	1,4-Dichlorobenzene-d4	6.56

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	40
3		2-Heptanone	114	C7H14O	000110-43-0	23
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	16
5		Methylglyoxal	72	C3H4O2	000078-98-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	3.93	3.4	ng	149354	1	6.56	869446	20.0
2-Pentanone, 4-hy...	4.67	50.0	ng	2171560	1	6.56	869446	20.0
2-Pentanone, 4-me...	5.54	4.2	ng	183778	1	6.56	869446	20.0