

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009927.D
 Acq On : 06 May 2017 06:06
 Operator : SJ/MA
 Sample : PB98729BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BL

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_M\METHODS\8270-BM050517.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	4.304	202	207	217	rBV	2414683	3146657	29.55%	5.360%
2	4.916	304	311	324	rVB	7401284	10649584	100.00%	18.141%
3	5.369	382	388	399	rBV	2208811	3135681	29.44%	5.342%
4	5.969	484	490	497	rBV	445927	646788	6.07%	1.102%
5	6.963	653	659	675	rBV	2098219	3330260	31.27%	5.673%
6	7.316	712	719	728	rBV	2037775	3150558	29.58%	5.367%
7	7.775	791	797	805	rBV	508010	799957	7.51%	1.363%
8	8.098	843	852	862	rBV	2144279	3409092	32.01%	5.807%
9	8.951	987	997	1008	rBV	1923210	3137972	29.47%	5.345%
10	10.575	1266	1273	1285	rBV	571134	988745	9.28%	1.684%
11	13.045	1686	1693	1700	rBV	4372496	6061154	56.91%	10.325%
12	14.433	1922	1929	1936	rBV2	849912	1291348	12.13%	2.200%
13	15.933	2178	2184	2200	rBV	2374945	3352341	31.48%	5.711%
14	17.192	2390	2398	2406	rBV	1096293	1650312	15.50%	2.811%
15	19.815	2838	2844	2849	rBV	8769816	10485475	98.46%	17.862%
16	21.374	3104	3109	3116	rBV	1469370	1981238	18.60%	3.375%
17	23.680	3495	3501	3508	rVB	775137	1485977	13.95%	2.531%

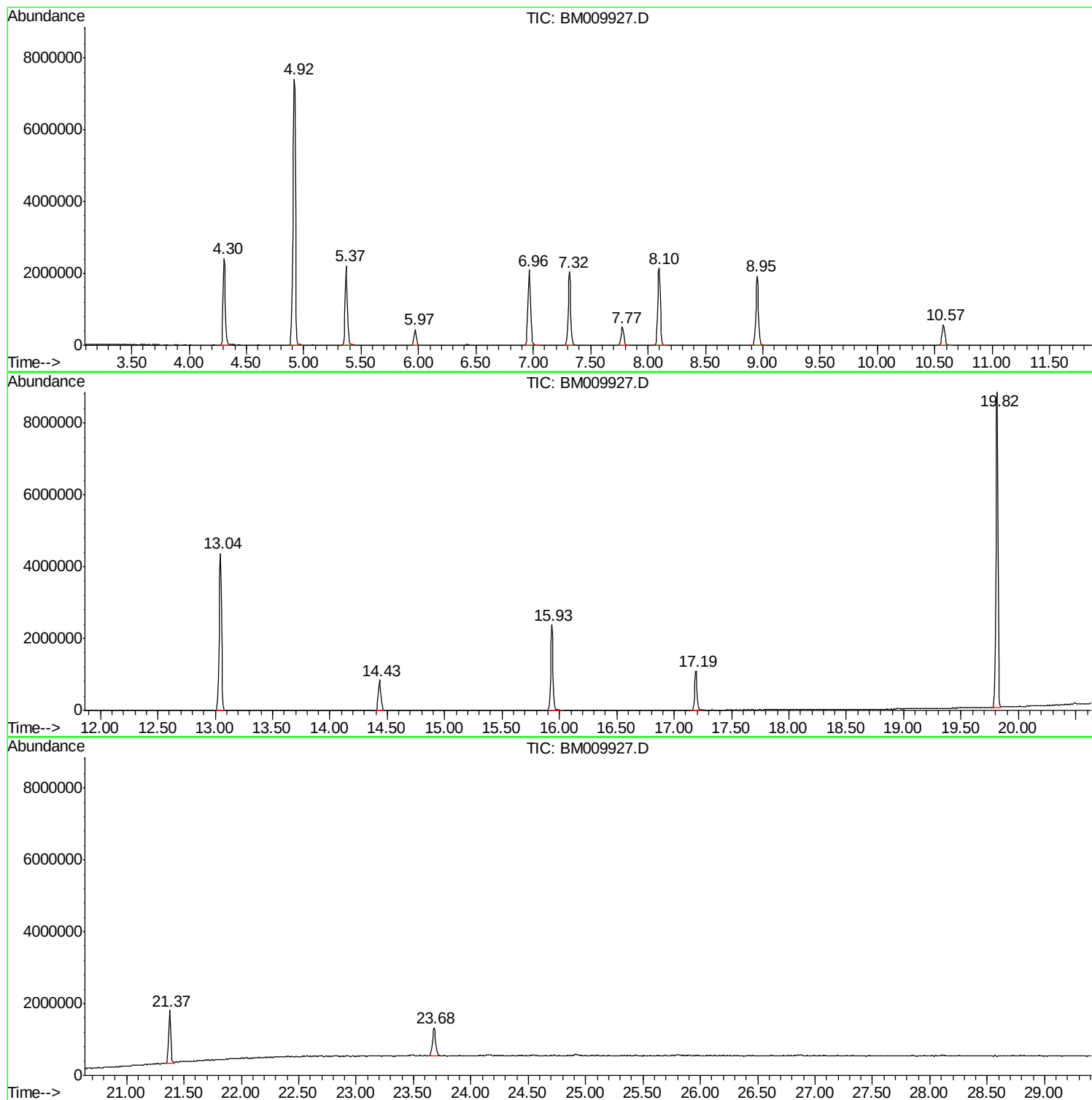
Sum of corrected areas: 58703139

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.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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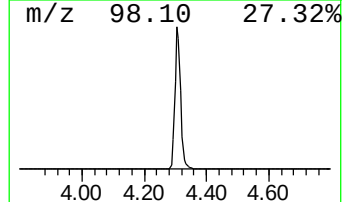
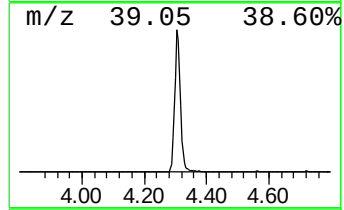
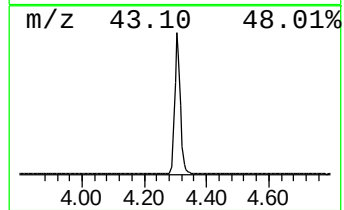
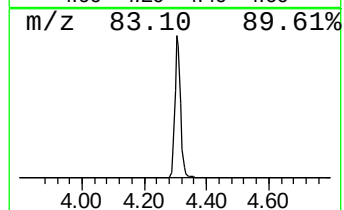
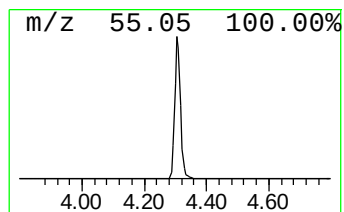
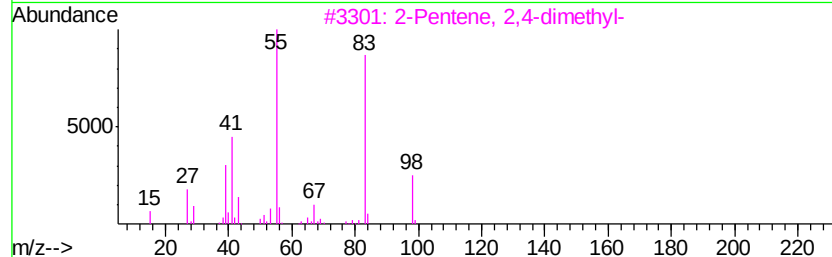
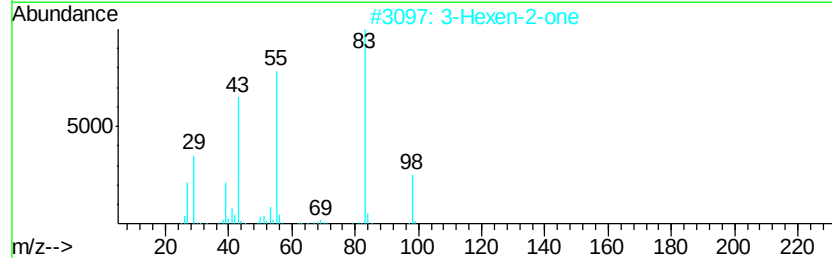
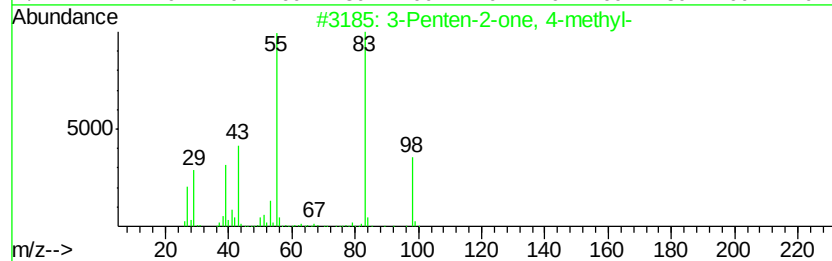
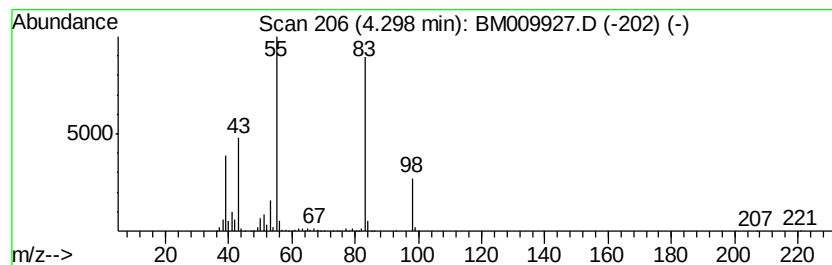
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	78.67 ng	3146660	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	76
2			3-Hexen-2-one	98	C6H10O	000763-93-9	64
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	58
4			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	53
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	53



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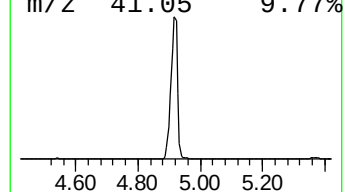
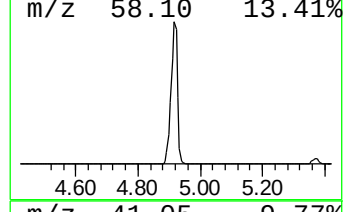
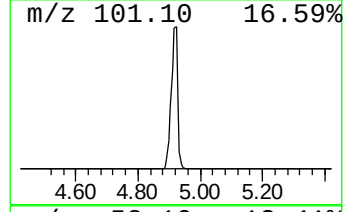
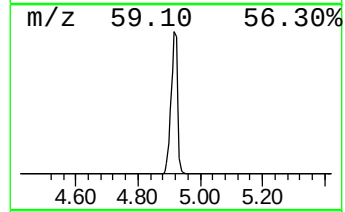
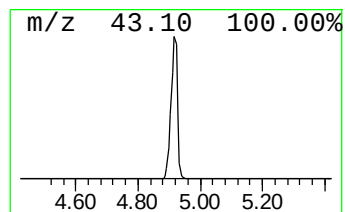
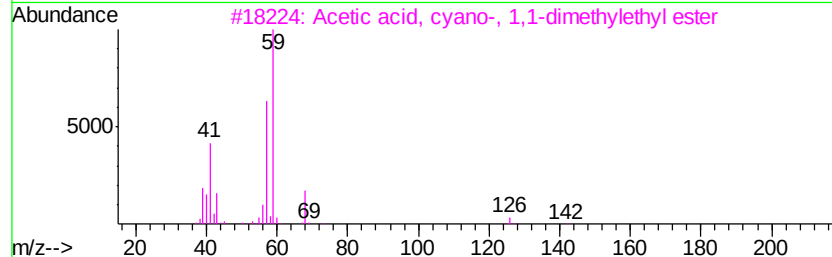
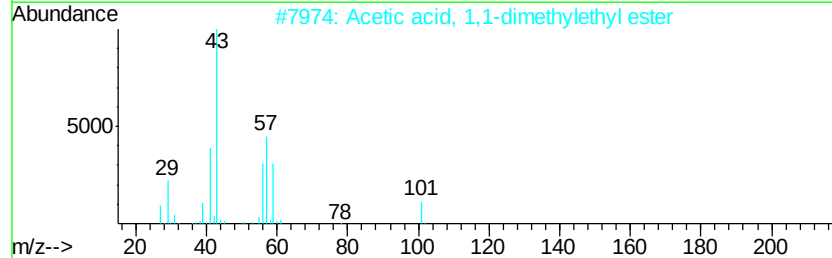
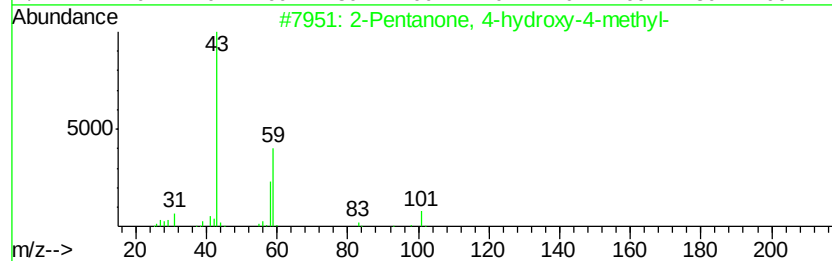
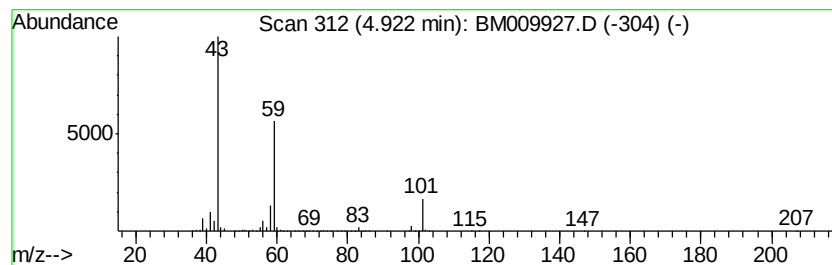
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	266.25 ng	10649600	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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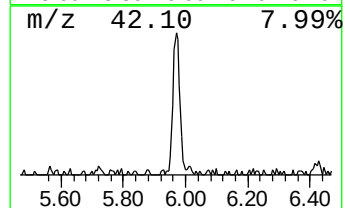
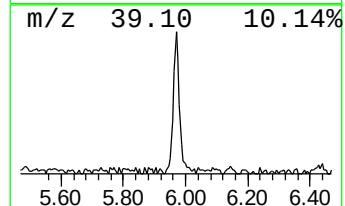
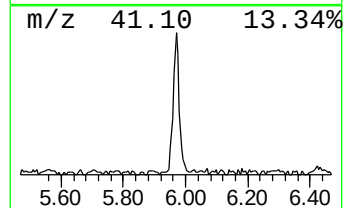
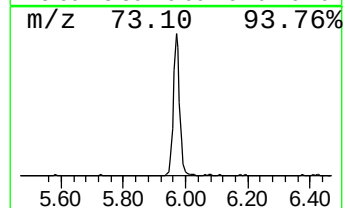
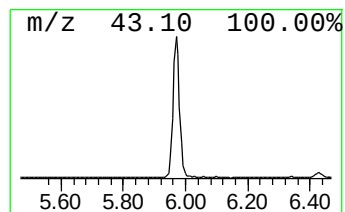
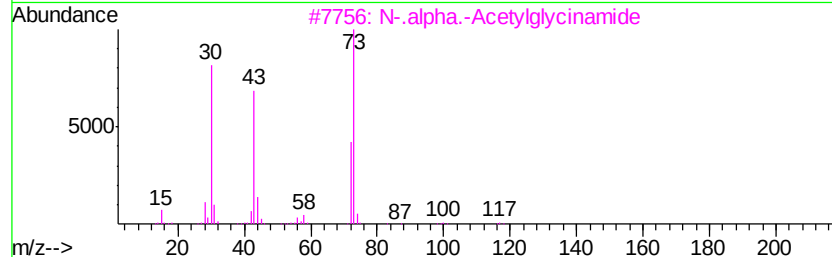
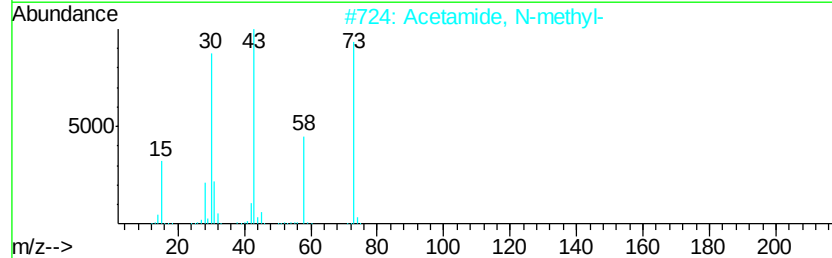
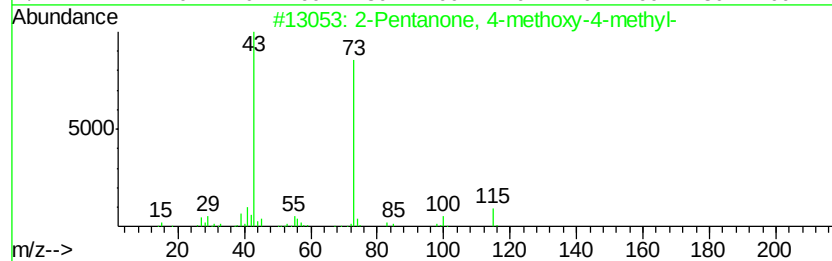
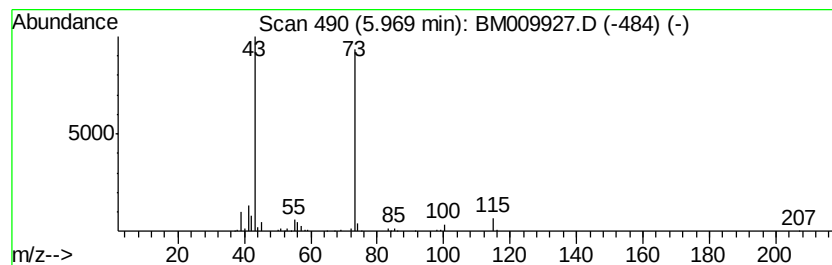
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	16.17 ng	646788	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50
3	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	25
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	23
5	Guanidine, methyl-	73	C2H7N3	000471-29-4	9



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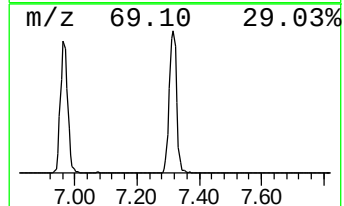
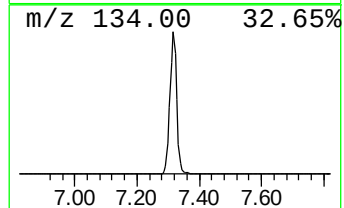
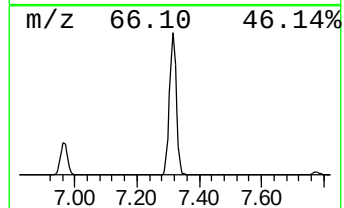
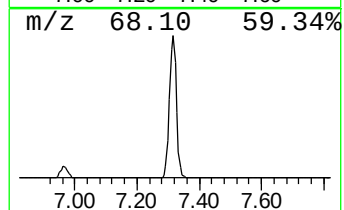
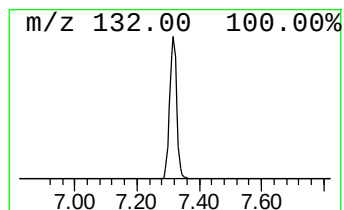
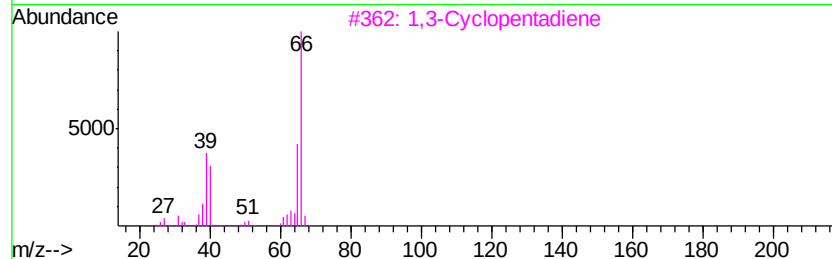
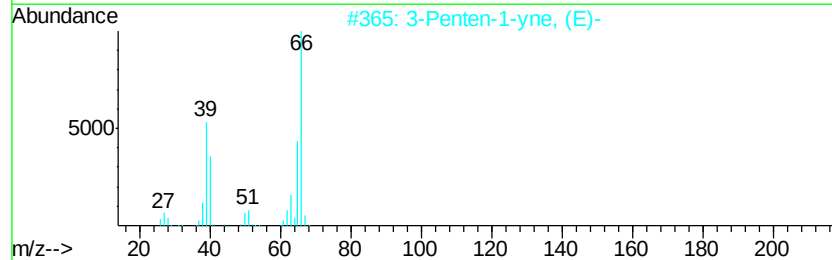
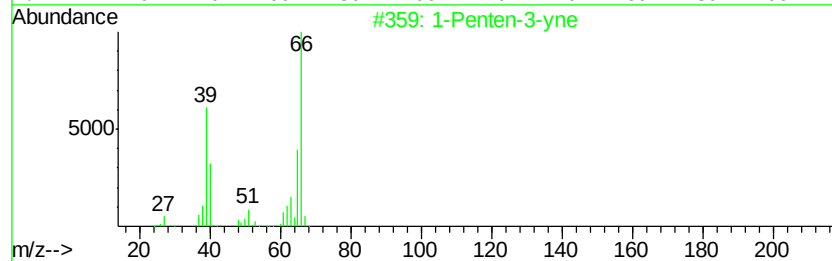
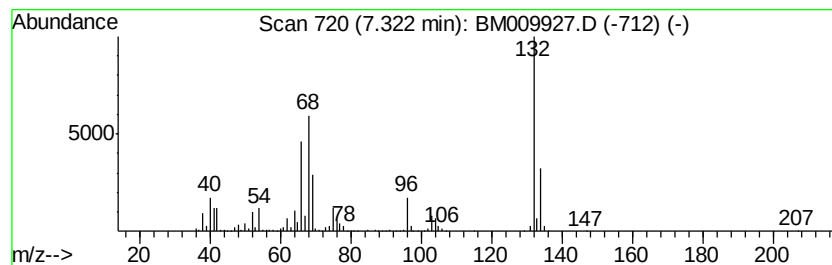
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Peak Number 4 unknown7.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	78.77 ng	3150560	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	38
2		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35
3		1,3-Cyclopentadiene	66	C5H6	000542-92-7	35
4		Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	17
5		1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.30	78.7	ng	3146660	1	7.77	799957	20.0
2-Pentanone, 4-hy...	4.92	266.3	ng	10649600	1	7.77	799957	20.0
2-Pentanone, 4-me...	5.97	16.2	ng	646788	1	7.77	799957	20.0
unknown7.32	7.32	78.8	ng	3150560	1	7.77	799957	20.0