

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012516\
 Data File : BF084604.D
 Acq On : 25 Jan 2016 13:51
 Operator : SJ/IZ
 Sample : PB87944BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87944BL

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-BF123115.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	4.224	184	187	192	rBV	389083	475009	6.53%	0.780%
2	4.921	244	248	250	rBV	3461411	5424979	74.56%	8.907%
3	5.344	282	285	288	rBV	4839133	5015388	68.93%	8.235%
4	5.744	317	320	322	rBV	311128	353568	4.86%	0.581%
5	6.384	373	376	378	rBV	4797714	4809817	66.10%	7.897%
6	6.510	384	387	389	rBV	5233144	5760361	79.17%	9.458%
7	6.739	404	407	409	rBV	1317534	1491939	20.50%	2.450%
8	6.887	418	420	423	rBV	3549105	4015642	55.19%	6.593%
9	7.299	453	456	459	rBV	2712754	3440014	47.28%	5.648%
10	8.019	516	519	521	rBV	2016793	1996698	27.44%	3.278%
11	9.105	610	614	616	rBV	6112543	6695173	92.02%	10.993%
12	9.768	669	672	675	rVB	1609904	2322501	31.92%	3.813%
13	10.556	738	741	744	rBV2	3069605	4564643	62.73%	7.495%
14	11.253	799	802	804	rBV	2857498	2561937	35.21%	4.206%
15	12.842	938	941	944	rBV	5751589	7276147	100.00%	11.947%
16	13.882	1030	1032	1035	rBV	2419008	2496507	34.31%	4.099%
17	15.277	1151	1154	1157	rBV	1858646	2203934	30.29%	3.619%

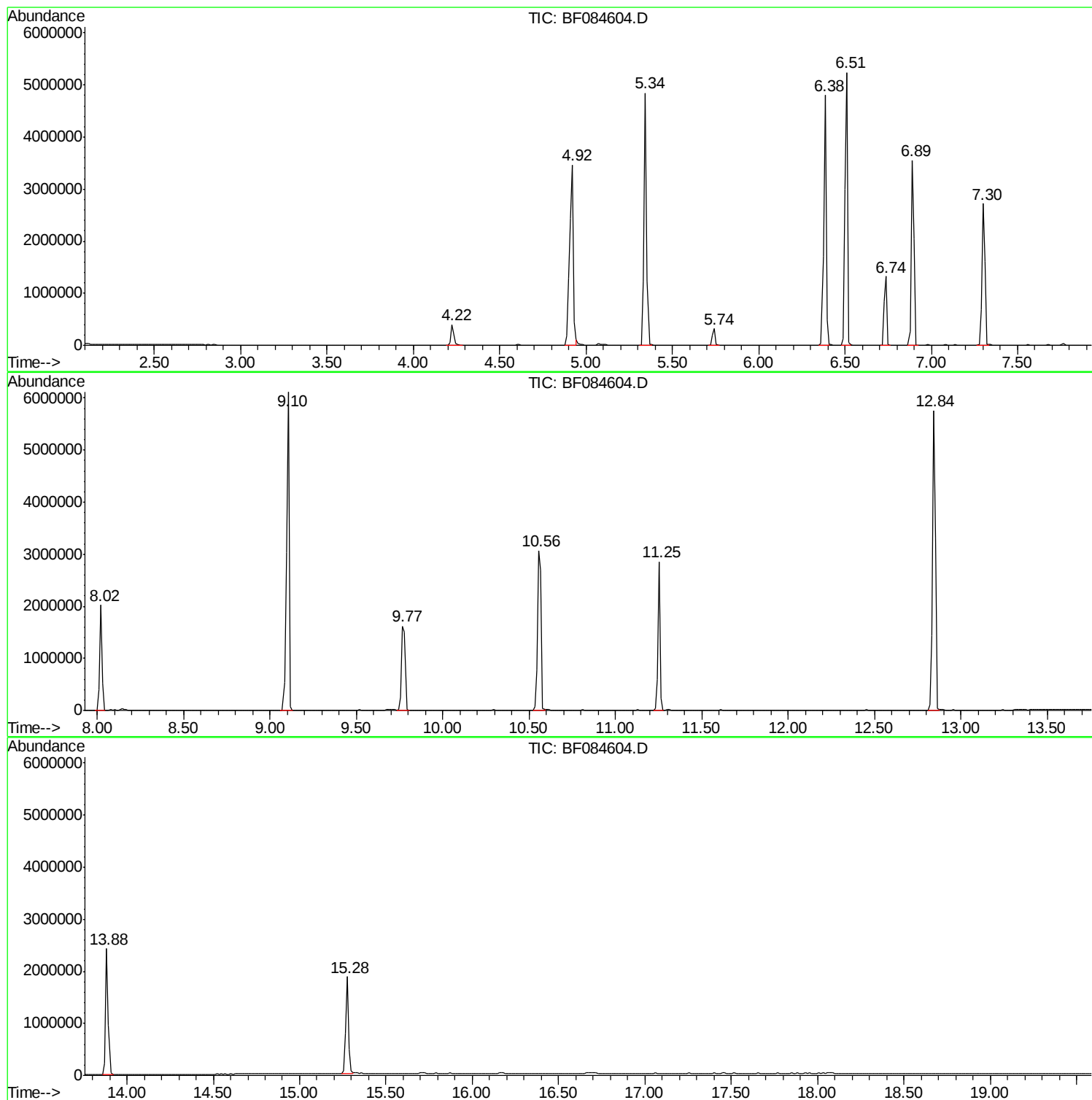
Sum of corrected areas: 60904257

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



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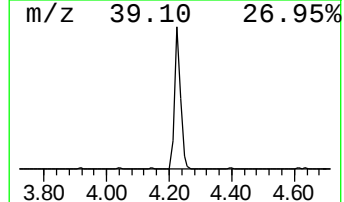
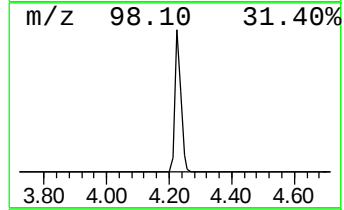
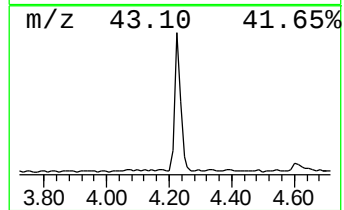
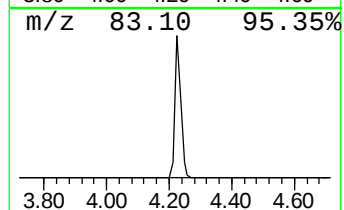
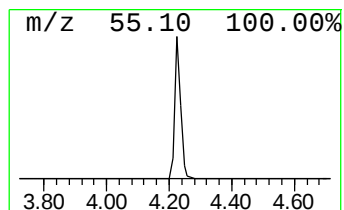
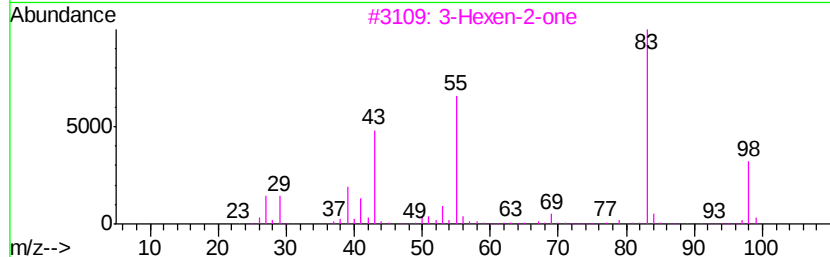
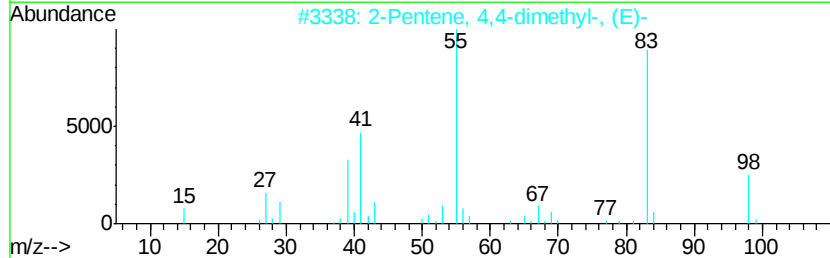
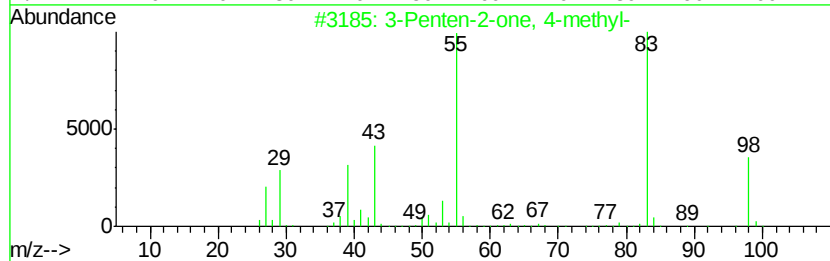
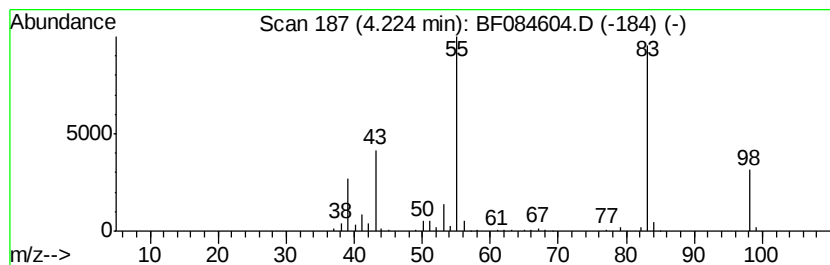
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.22	6.37 ng	475009	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



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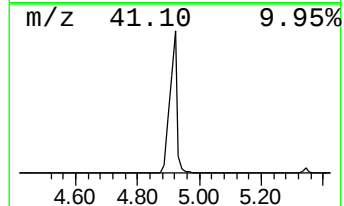
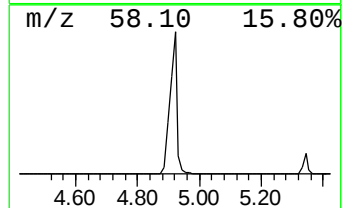
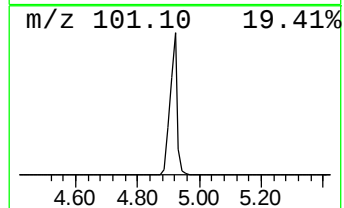
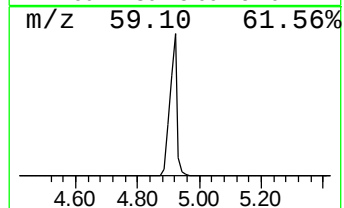
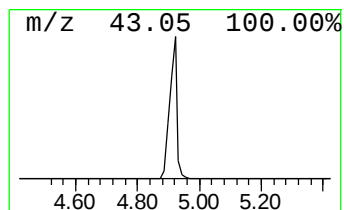
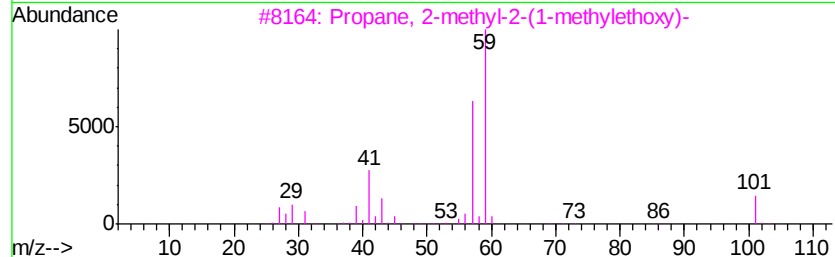
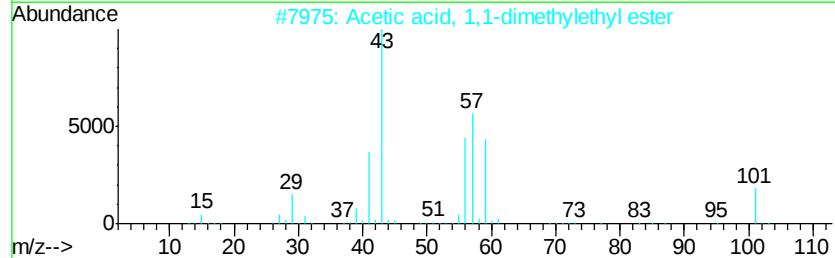
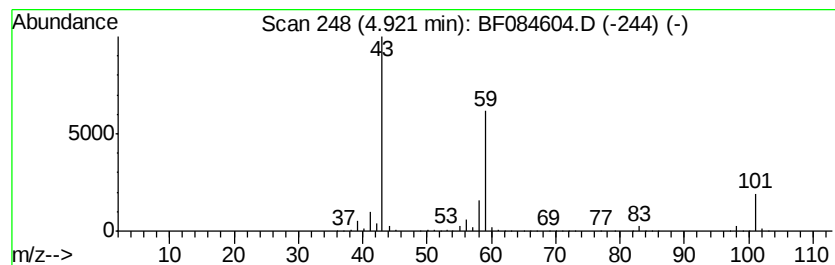
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	72.72 ng	5424980	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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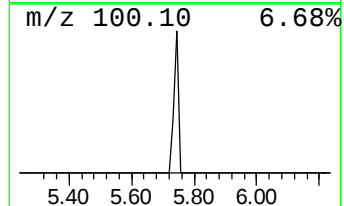
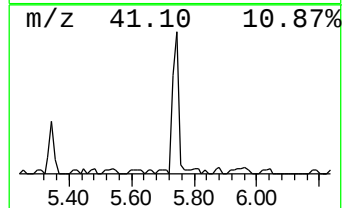
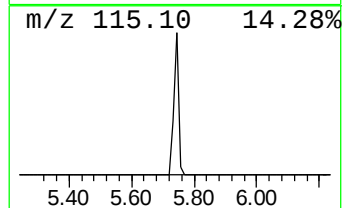
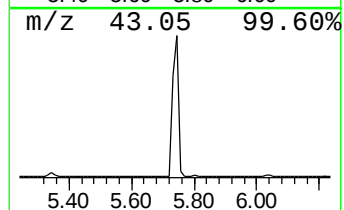
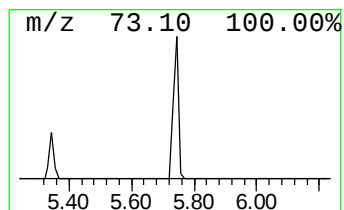
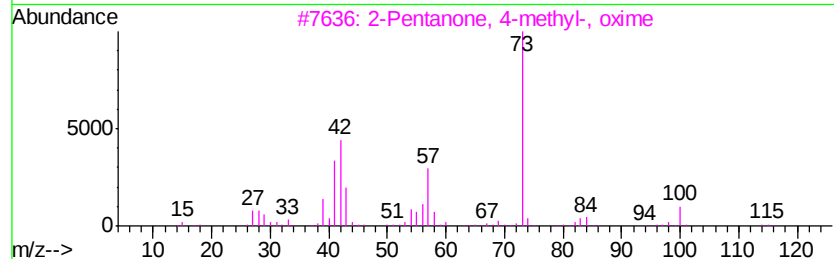
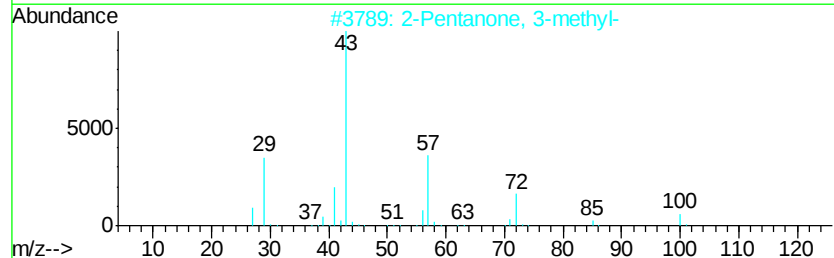
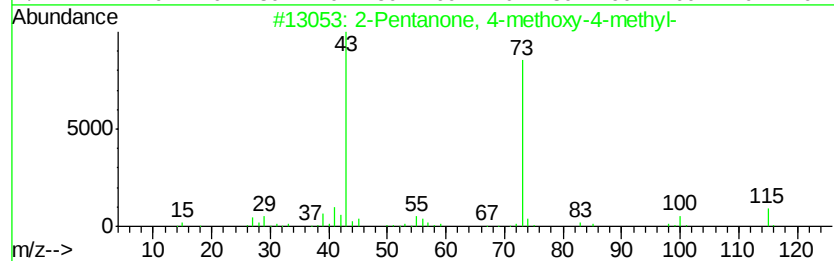
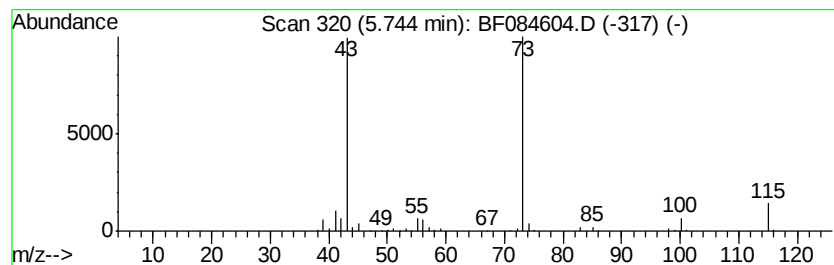
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	4.74 ng	353568	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	16
3		2-Pentanone, 4-methyl-, oxime	115	C6H13NO	000105-44-2	12
4		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10
5		N-Formylmorpholine	115	C5H9NO2	004394-85-8	10



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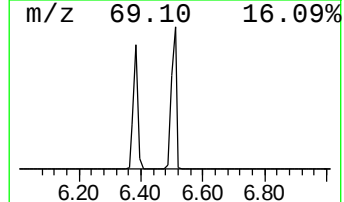
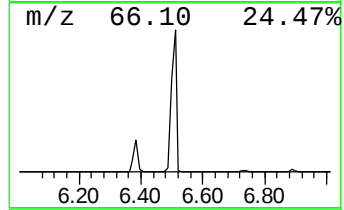
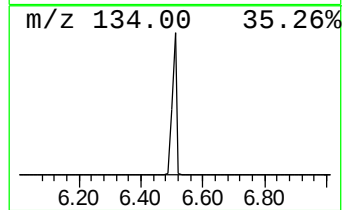
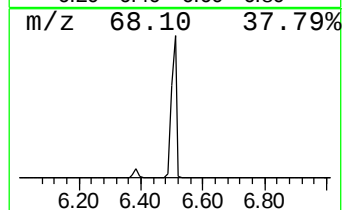
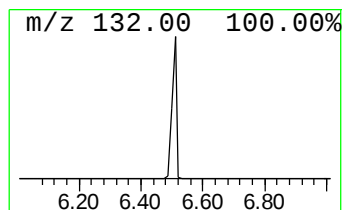
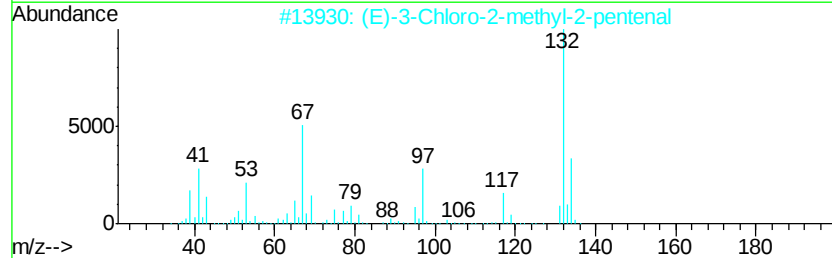
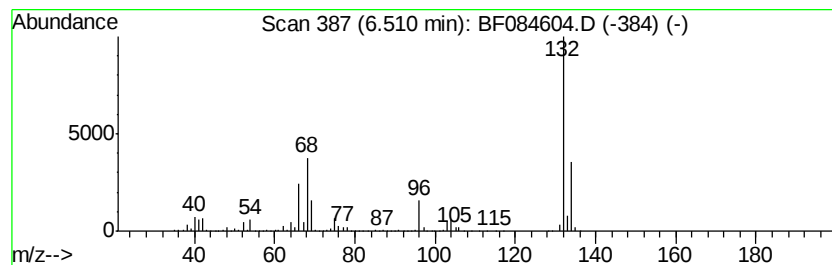
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	77.22 ng	5760360	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.22	6.4	ng	475009	1	6.74	1491940	20.0
2-Pentanone, 4-hy...	4.92	72.7	ng	5424980	1	6.74	1491940	20.0
2-Pentanone, 4-me...	5.74	4.7	ng	353568	1	6.74	1491940	20.0
unknown6.51	6.51	77.2	ng	5760360	1	6.74	1491940	20.0