

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080867.D
 Acq On : 5 Aug 2015 7:05
 Operator : TP/UM
 Sample : G3170-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

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-BF080415.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	4.361	196	199	203	rBV	110408	135843	5.96%	0.849%
2	5.013	253	256	258	rBV	616832	805100	35.35%	5.033%
3	5.424	289	292	294	rBV	1087483	1080684	47.45%	6.756%
4	5.836	325	328	330	rBV	84908	102405	4.50%	0.640%
5	6.442	379	381	384	rBV	503986	631845	27.74%	3.950%
6	6.590	391	394	396	rBV	1703666	1678533	73.70%	10.494%
7	6.819	412	414	417	rBV	554918	586236	25.74%	3.665%
8	6.979	425	428	430	rVB	1547598	1403704	61.63%	8.776%
9	7.390	460	464	466	rBV	1022478	1414898	62.12%	8.846%
10	8.099	524	526	529	rBB	581850	766177	33.64%	4.790%
11	9.185	618	621	623	rBV	2189132	2277599	100.00%	14.239%
12	9.573	653	655	657	rBV	65134	50896	2.23%	0.318%
13	9.859	677	680	682	rBB	684832	776657	34.10%	4.855%
14	10.636	745	748	751	rBV	1033859	1120040	49.18%	7.002%
15	11.208	796	798	800	rBV	23507	23843	1.05%	0.149%
16	11.334	806	809	811	rBV	854907	719672	31.60%	4.499%
17	11.871	854	856	858	rBV	39783	46914	2.06%	0.293%
18	12.922	945	948	950	rBV	1542038	1597005	70.12%	9.984%
19	13.962	1036	1039	1041	rBV	476816	456099	20.03%	2.851%
20	14.808	1111	1113	1116	rVB	35049	31166	1.37%	0.195%
21	15.368	1159	1162	1165	rBV	258036	290169	12.74%	1.814%

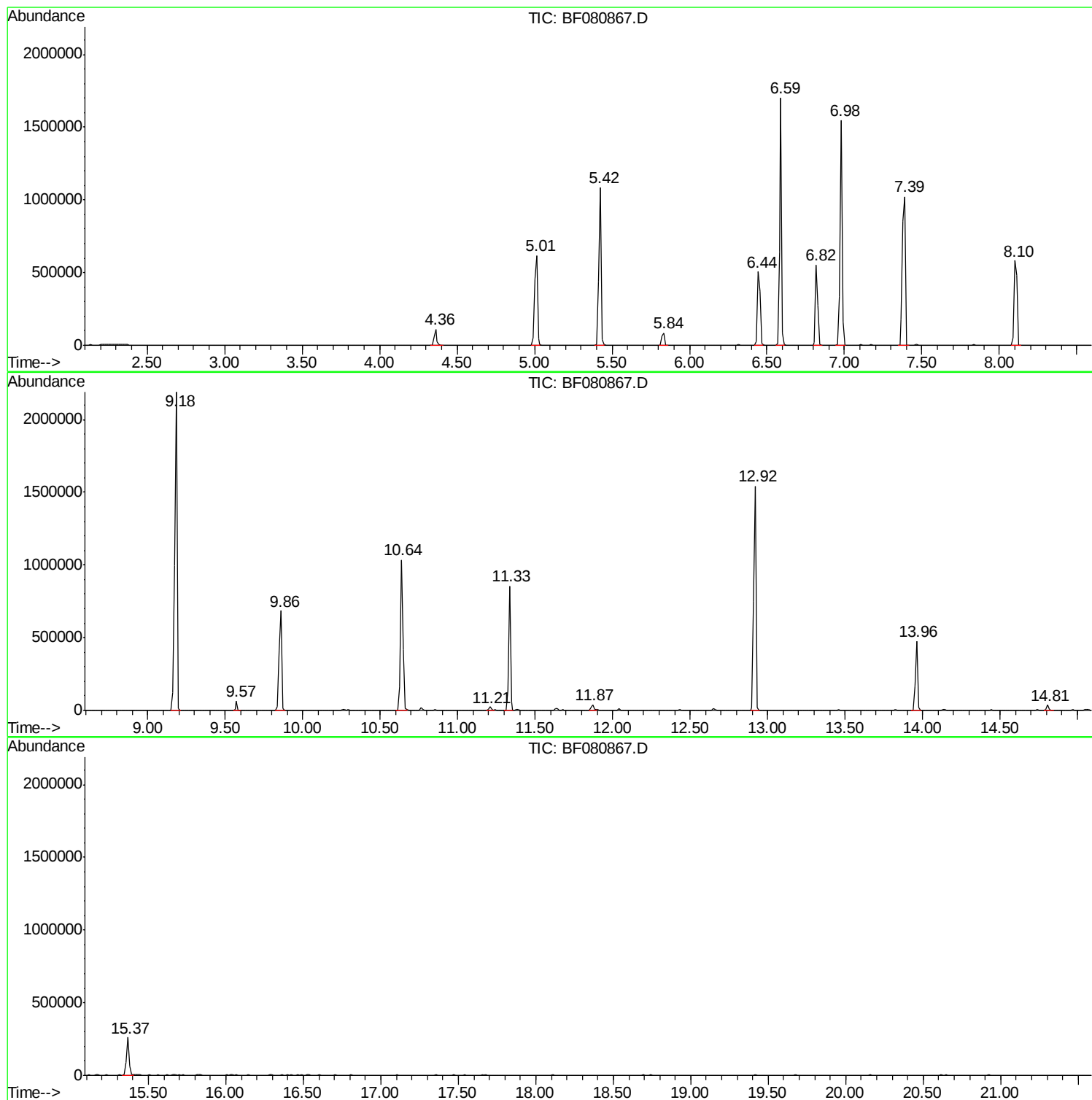
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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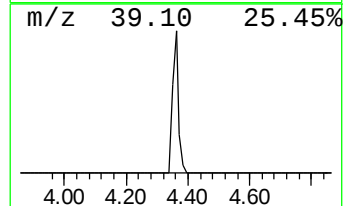
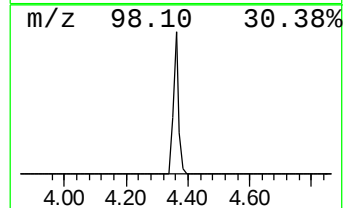
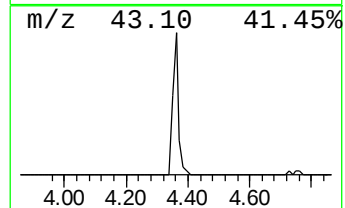
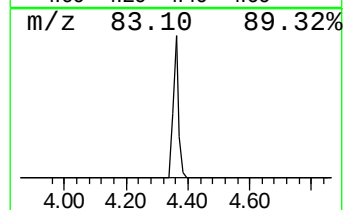
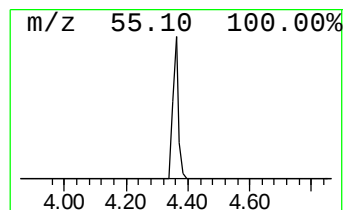
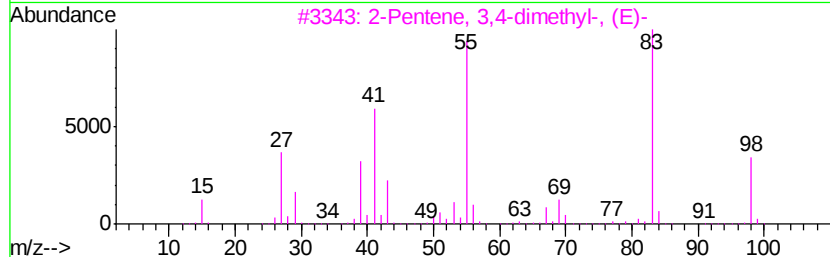
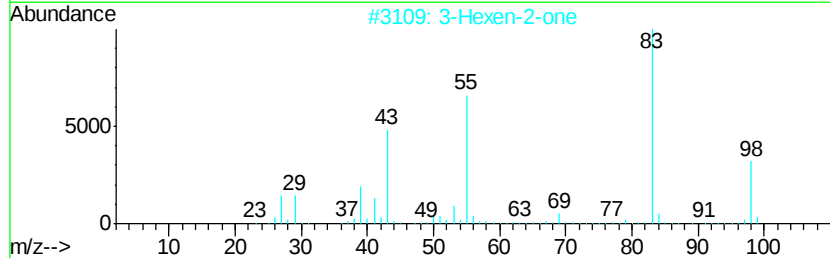
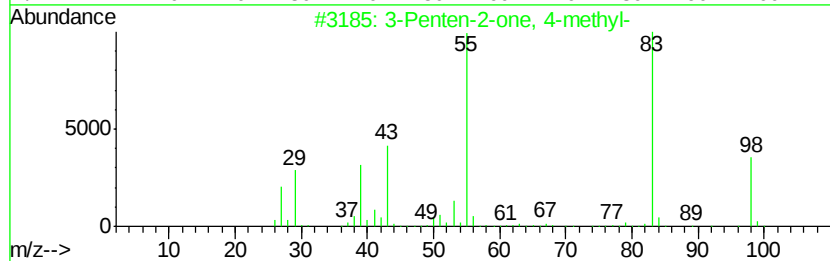
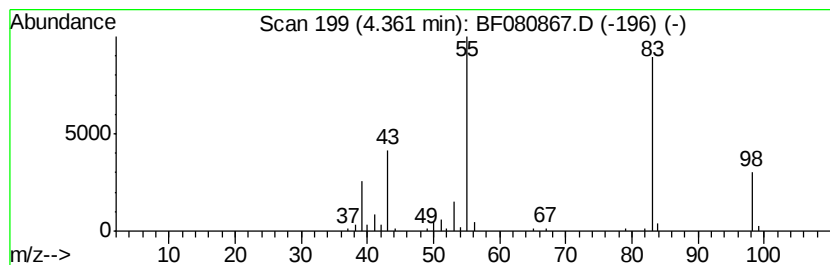
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.36	4.63 ng	135843	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	87
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72



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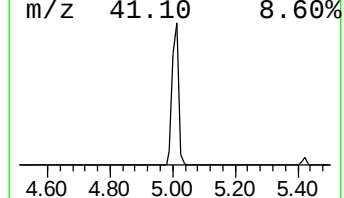
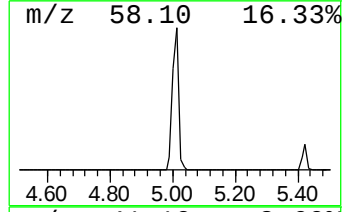
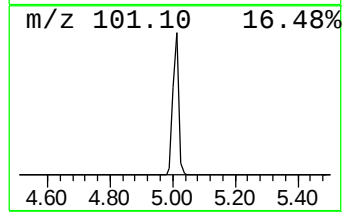
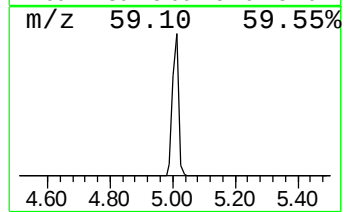
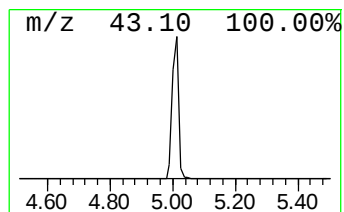
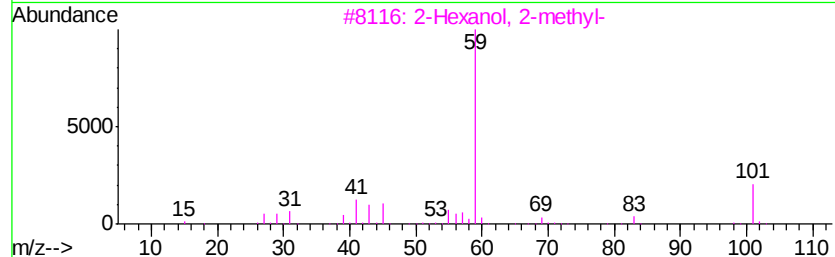
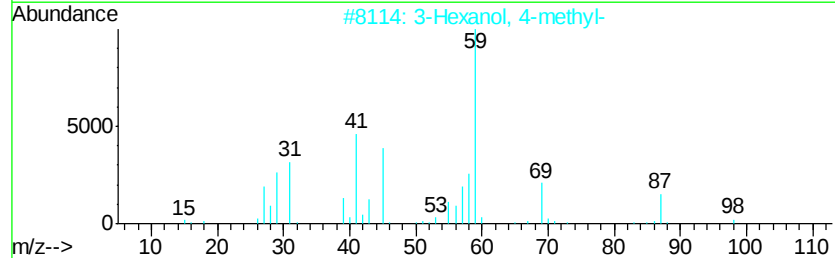
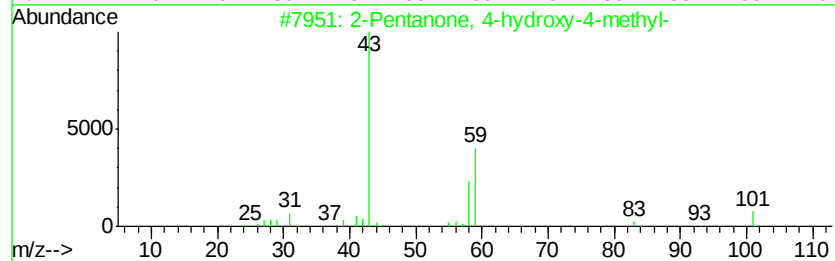
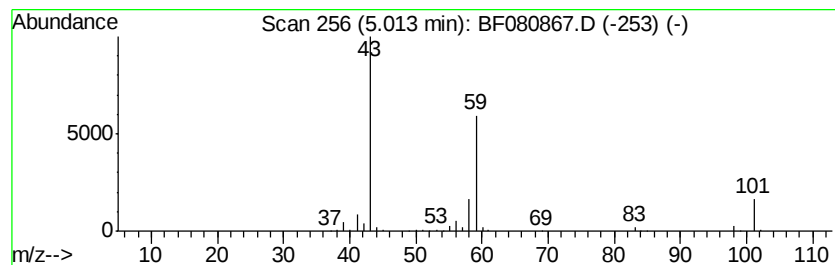
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	27.47 ng	805100	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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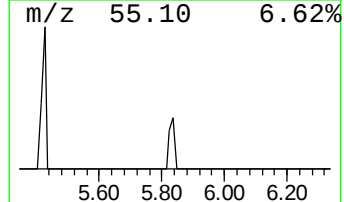
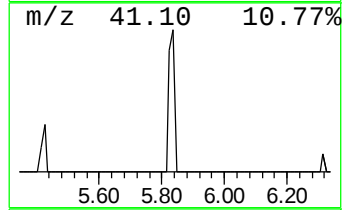
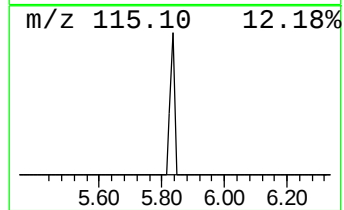
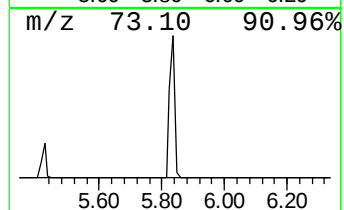
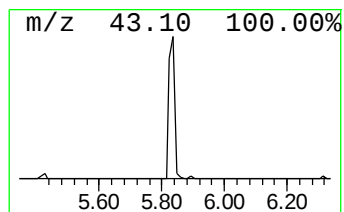
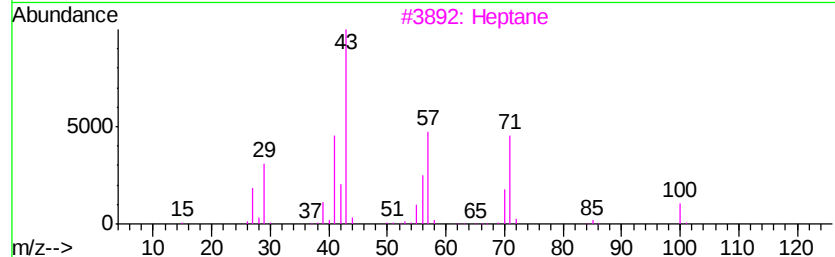
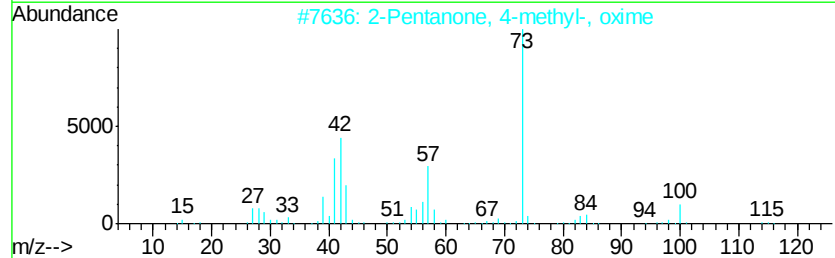
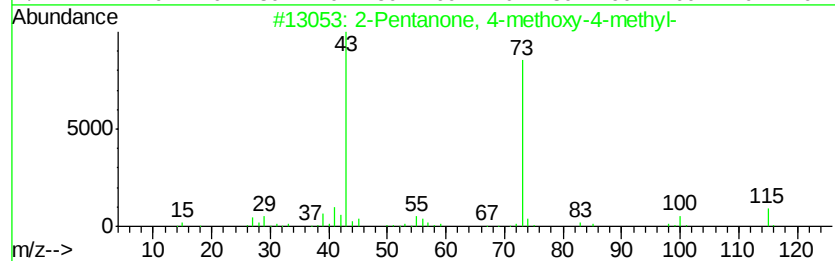
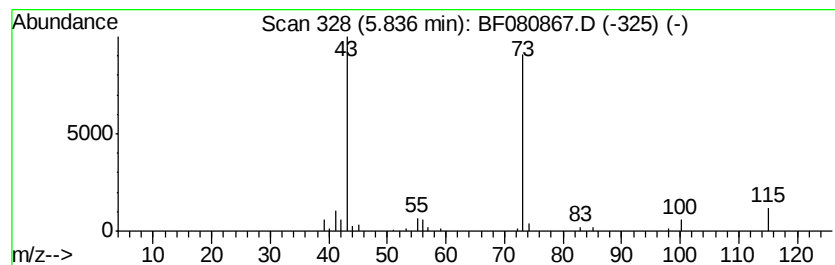
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	3.49 ng	102405	1,4-Dichlorobenzene-d4	6.82

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, 4-methyl-, oxime	115	C6H13NO	000105-44-2	12
3		Heptane	100	C7H16	000142-82-5	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9



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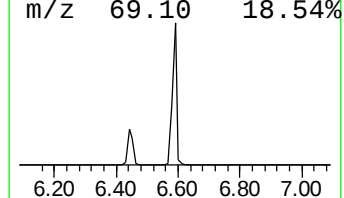
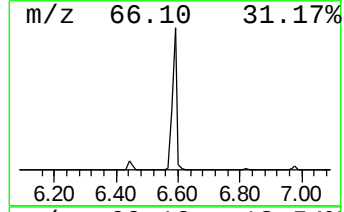
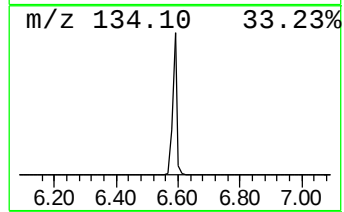
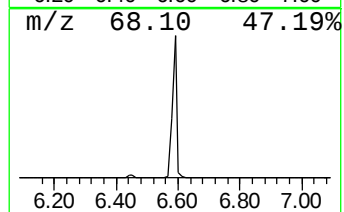
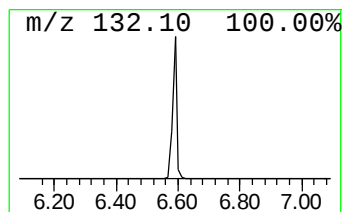
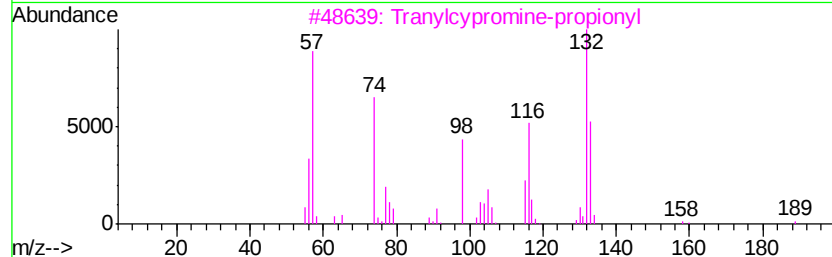
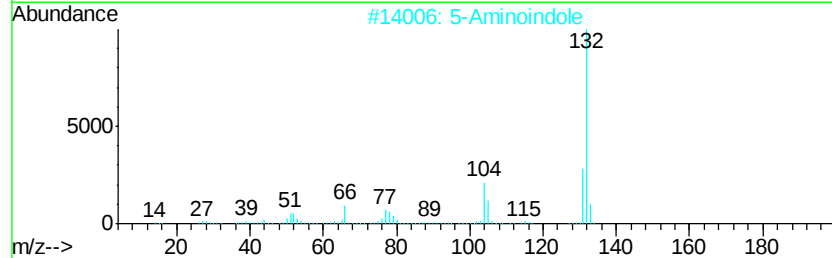
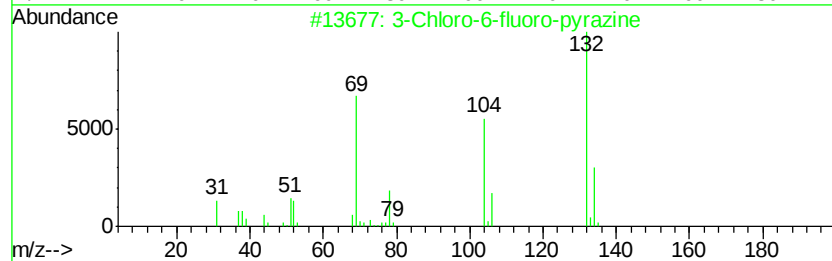
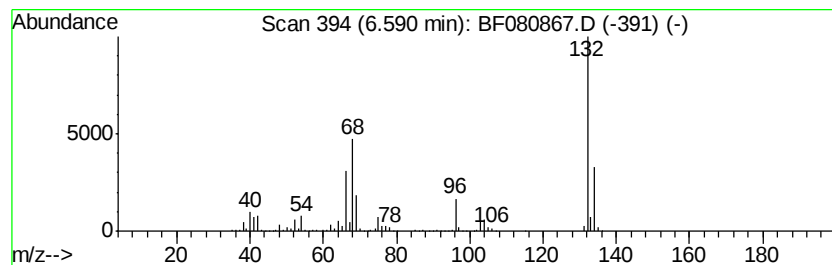
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	57.26 ng	1678530	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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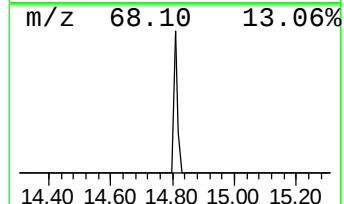
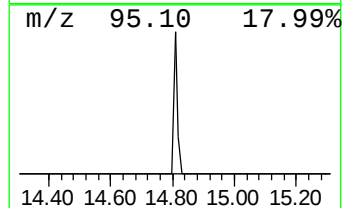
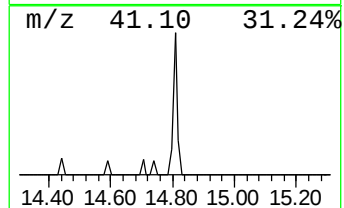
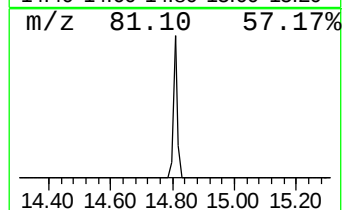
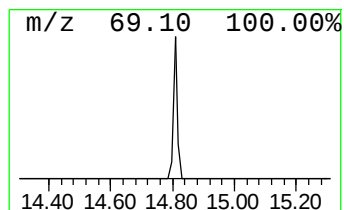
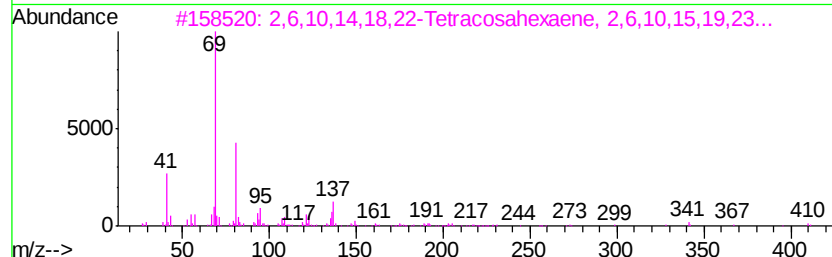
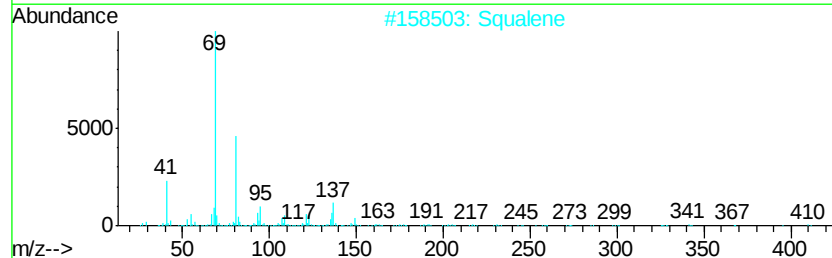
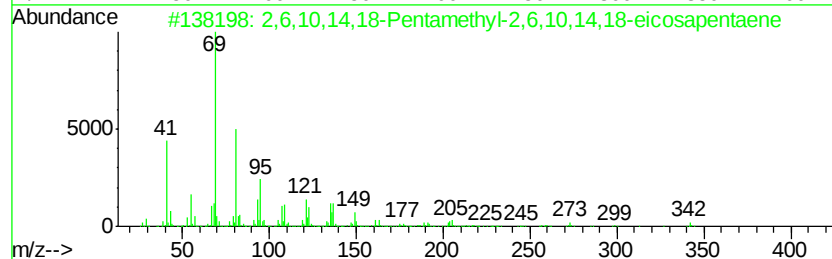
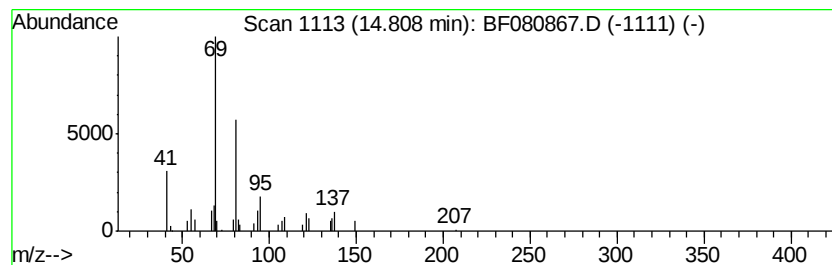
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.15 ng	31166	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	90		
2	Squalene	410	C30H50	007683-64-9	90		
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83		
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	78		
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	74		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.36	4.6	ng	135843	1	6.82	586236	20.0
2-Pentanone, 4-hy...	5.01	27.5	ng	805100	1	6.82	586236	20.0
2-Pentanone, 4-me...	5.84	3.5	ng	102405	1	6.82	586236	20.0
unknown6.59	6.59	57.3	ng	1678530	1	6.82	586236	20.0
2,6,10,14,18-Pent...	14.81	2.1	ng	31166	6	15.37	290169	20.0