

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092982.D
 Acq On : 16 Feb 2017 7:49
 Operator : SJ/MA
 Sample : I1832-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B1-002

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-BF013017.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	2.498	27	36	39	rVB3	19699	92902	2.05%	0.235%
2	2.670	50	51	60	rVB	145270	241450	5.32%	0.610%
3	3.447	116	119	127	rBV	206623	385246	8.49%	0.974%
4	4.407	200	203	208	rBV	1914175	2575052	56.73%	6.508%
5	5.059	258	260	271	rVB	366106	604371	13.31%	1.527%
6	5.481	294	297	299	rBV	3767196	4343171	95.68%	10.976%
7	6.510	384	387	390	rBV	3258170	3498805	77.08%	8.842%
8	6.647	396	399	401	rBV	3345971	4435383	97.71%	11.209%
9	6.864	416	418	421	rBV	752505	887955	19.56%	2.244%
10	7.024	430	432	435	rBV	3158226	3070907	67.65%	7.761%
11	7.379	460	463	465	rBV	205402	191824	4.23%	0.485%
12	7.436	465	468	471	rBV	2519446	2659955	58.60%	6.722%
13	8.156	528	531	533	rBV	1301745	1283881	28.28%	3.245%
14	9.230	622	625	628	rBV	4491973	4539458	100.00%	11.472%
15	9.905	682	684	686	rBV	1510084	1294423	28.51%	3.271%
16	10.693	750	753	756	rBV	2196246	2505956	55.20%	6.333%
17	11.391	811	814	816	rBV	1379569	1250345	27.54%	3.160%
18	12.979	950	953	955	rBV	3795599	4166239	91.78%	10.529%
19	14.019	1042	1044	1047	rBV	836594	878510	19.35%	2.220%
20	15.460	1167	1170	1179	rVB	483489	662520	14.59%	1.674%

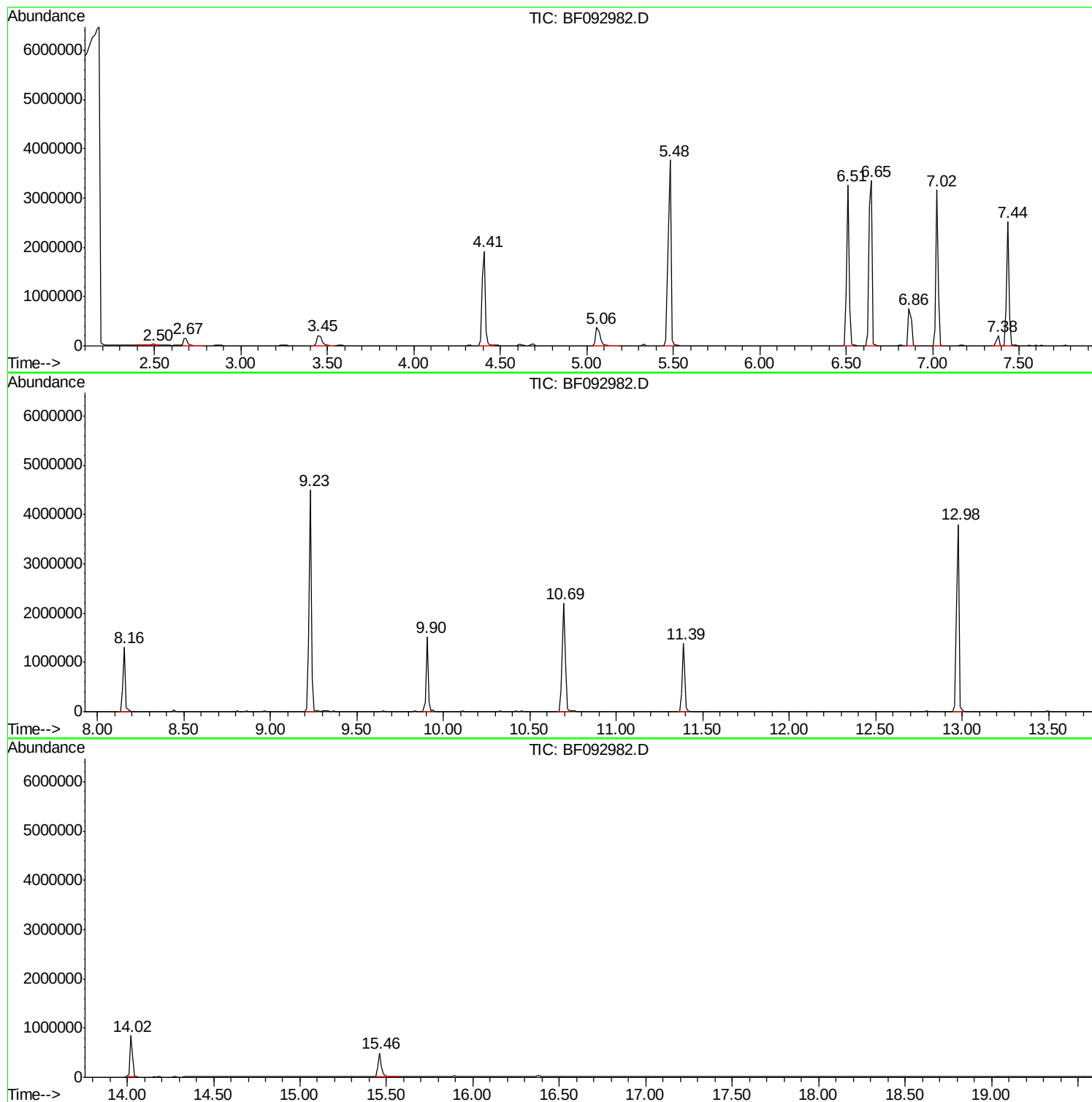
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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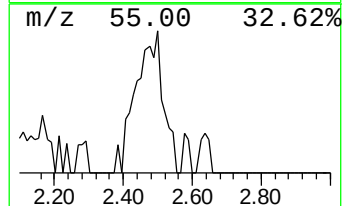
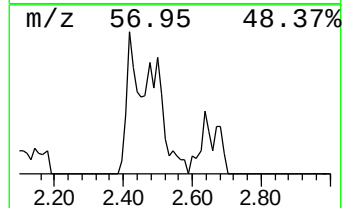
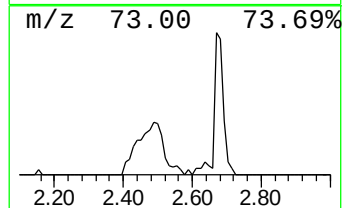
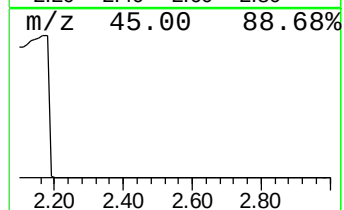
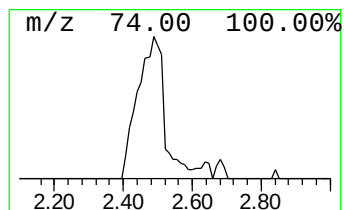
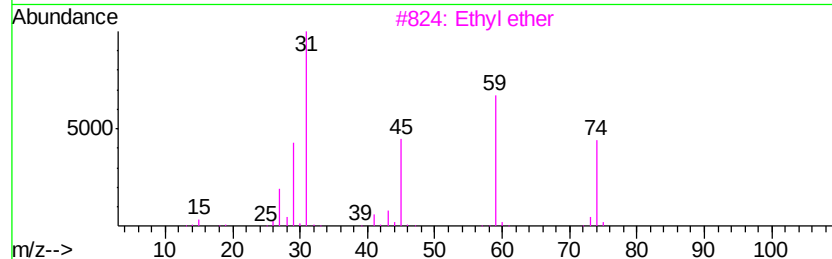
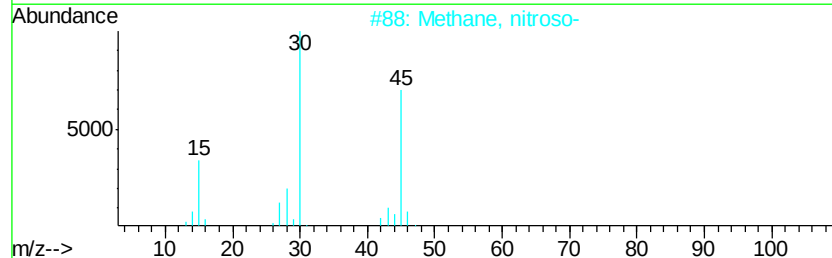
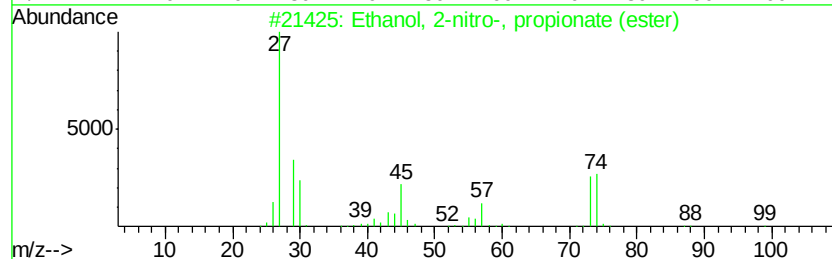
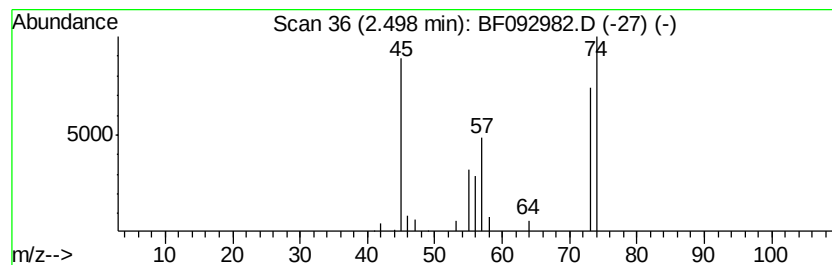
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.50 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.50	2.09 ng	92902	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-nitro-, propionate (e...	147	C5H9NO4	005390-28-3	38
2		Methane, nitroso-	45	CH3NO	000865-40-7	5
3		Ethyl ether	74	C4H10O	000060-29-7	4
4		Methyl propyl ether	74	C4H10O	000557-17-5	4
5		Isobutylamine	73	C4H11N	000078-81-9	4



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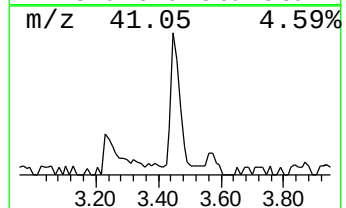
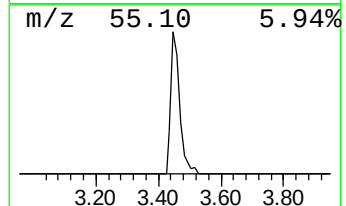
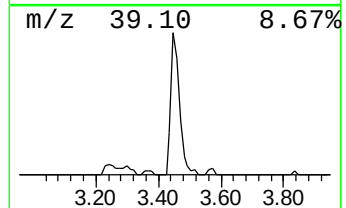
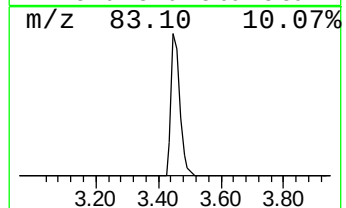
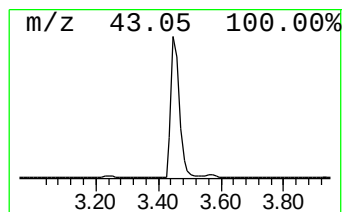
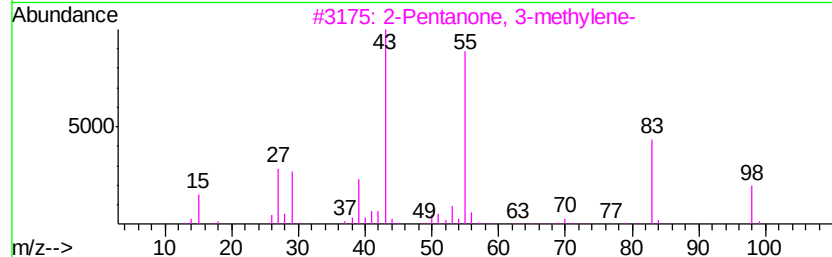
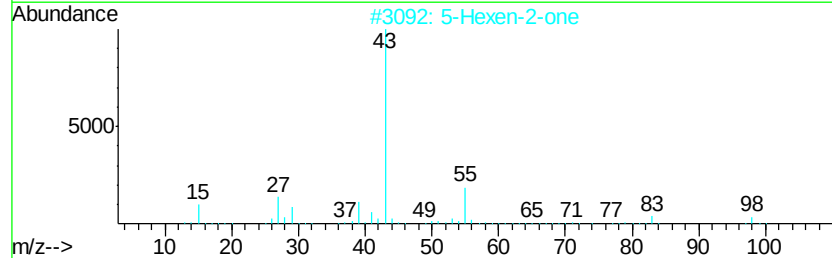
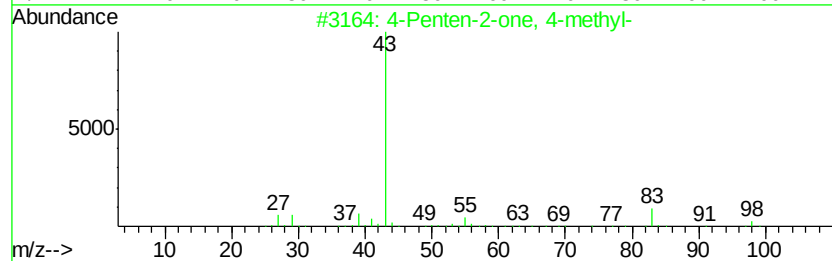
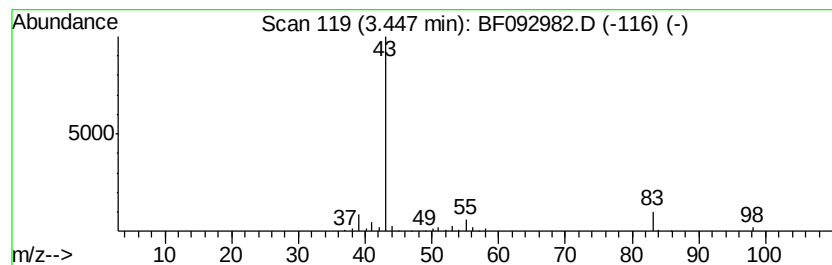
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Peak Number 3 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	8.68 ng	385246	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2		5-Hexen-2-one	98	C6H10O	000109-49-9	35
3		2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	9
4		2-Vinylethyl acetate	114	C6H10O2	001576-84-7	9
5		2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9



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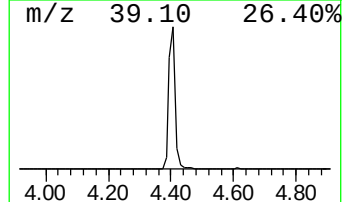
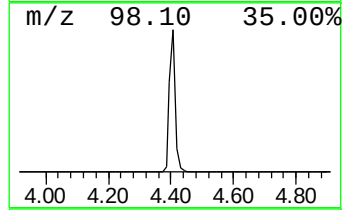
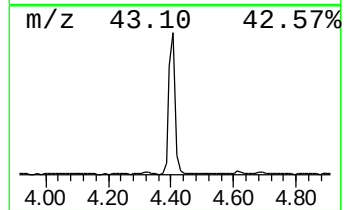
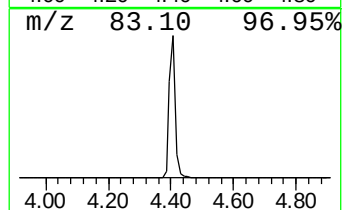
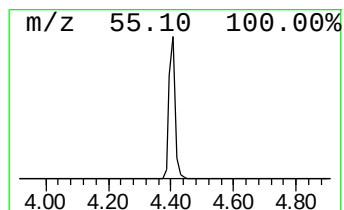
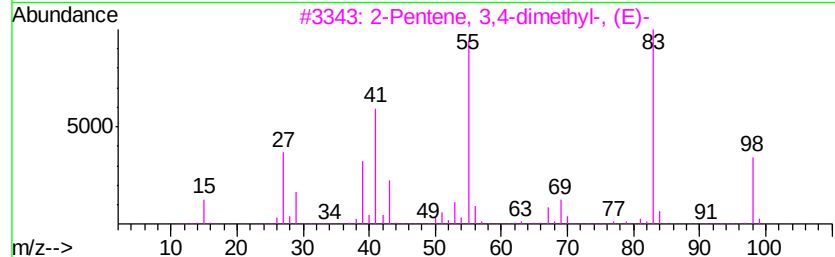
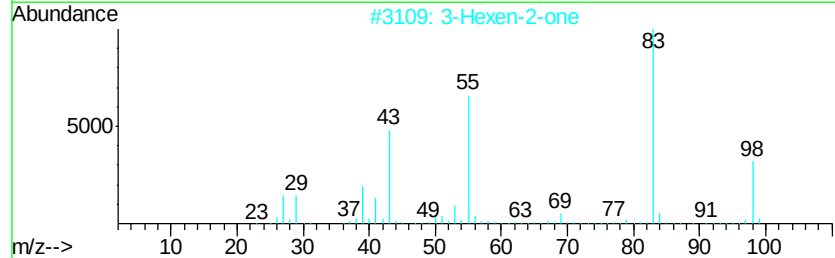
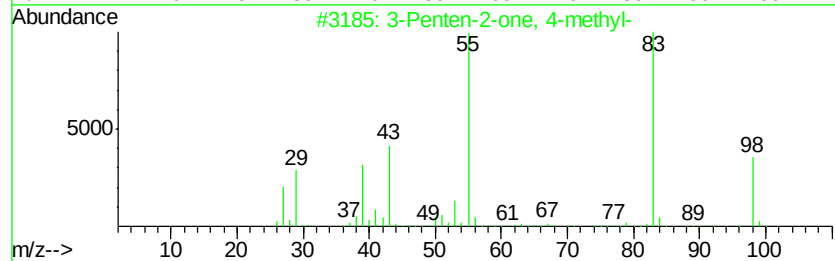
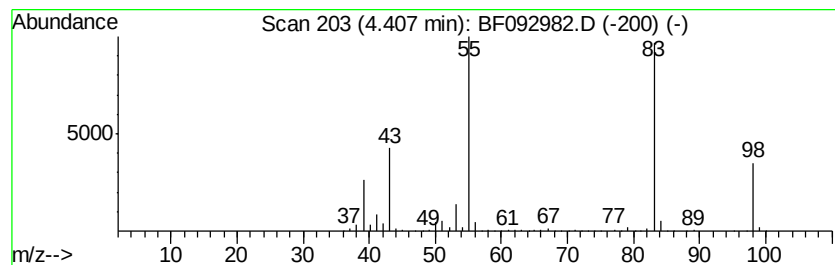
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Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	58.00 ng	2575050	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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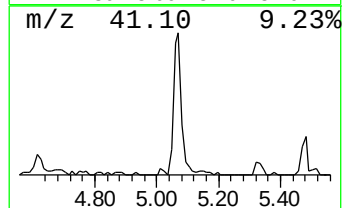
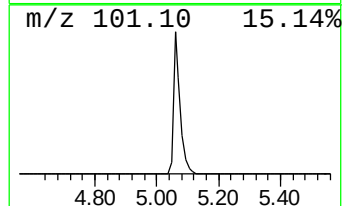
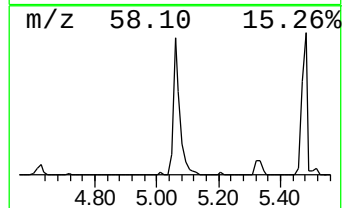
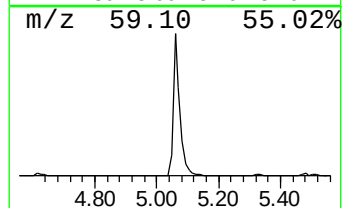
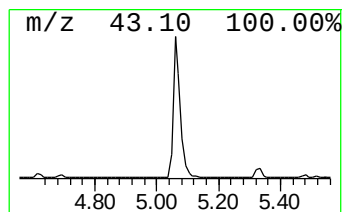
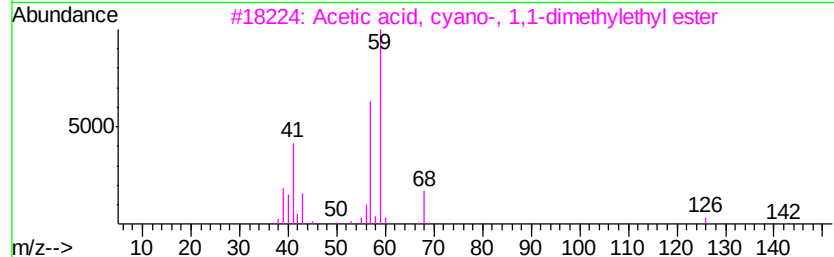
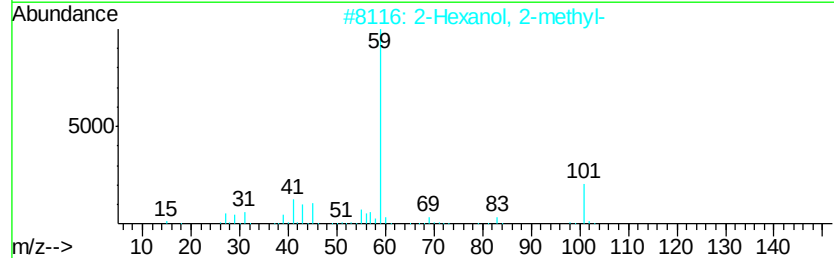
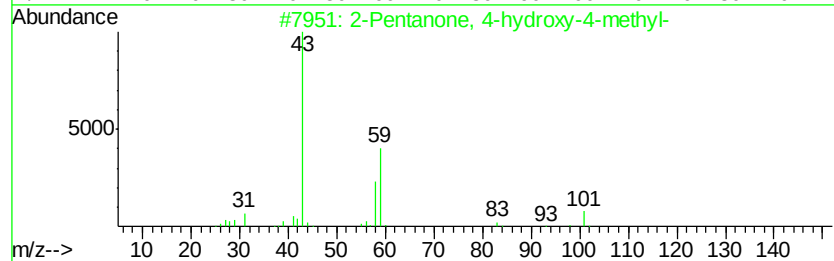
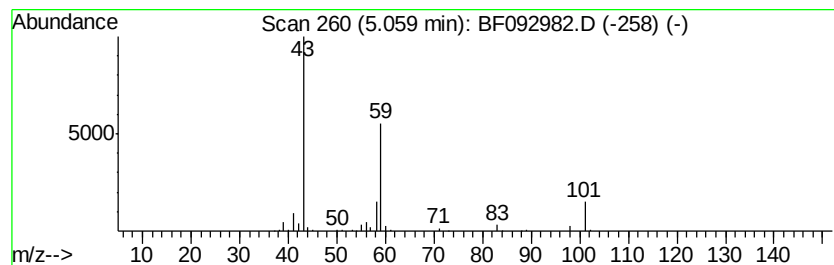
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	13.61 ng	604371	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33



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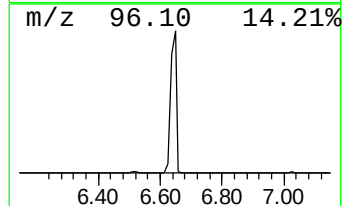
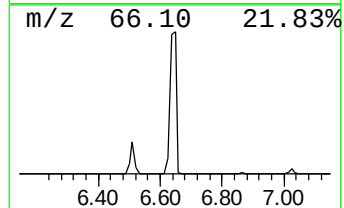
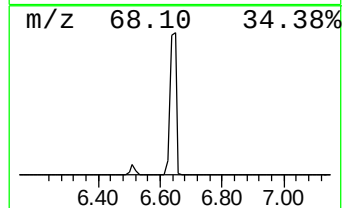
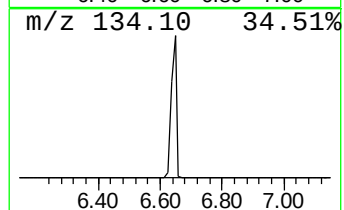
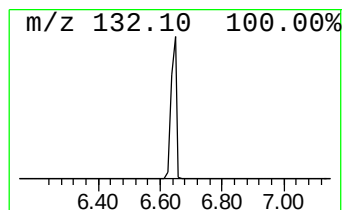
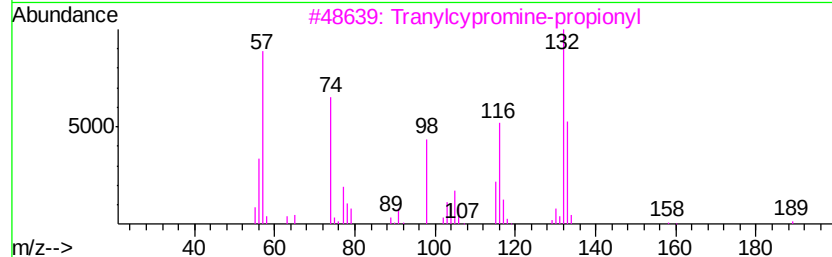
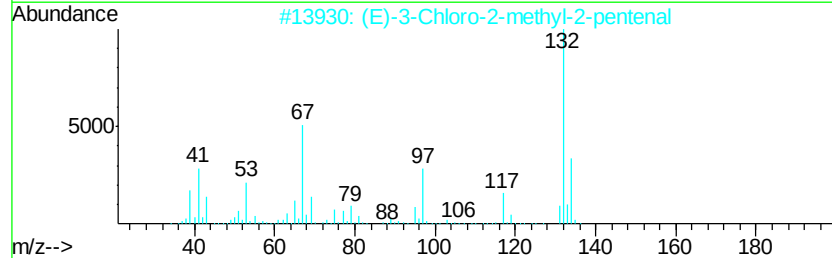
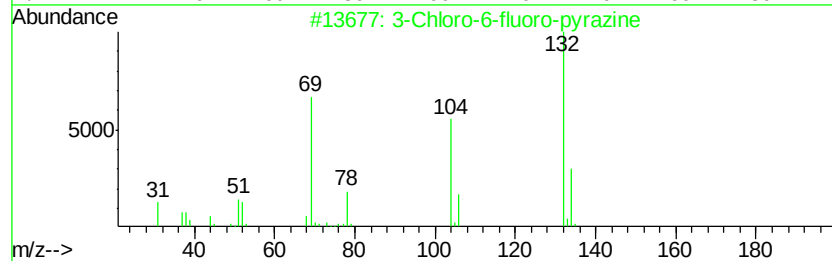
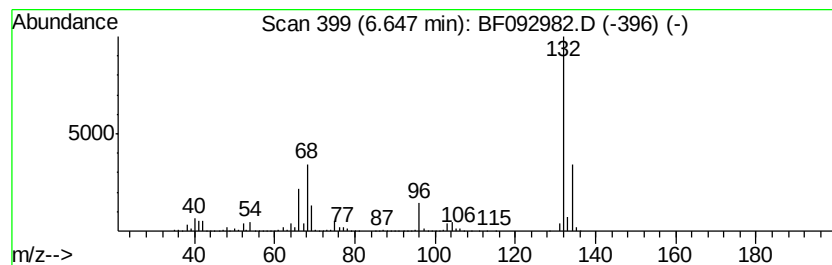
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Peak Number 6 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	99.90 ng	4435380	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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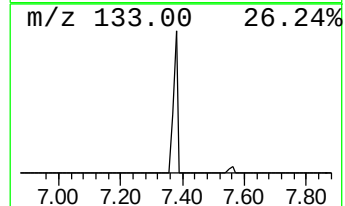
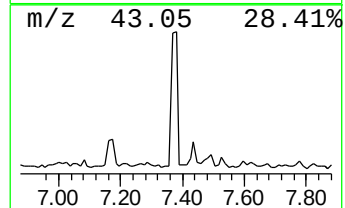
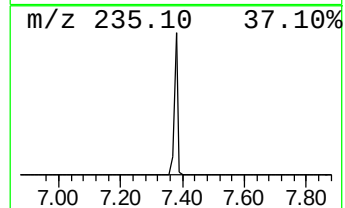
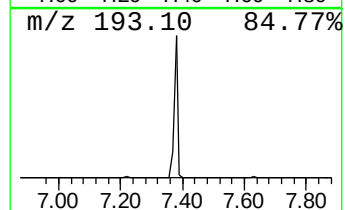
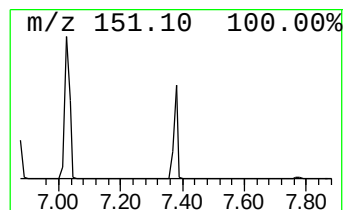
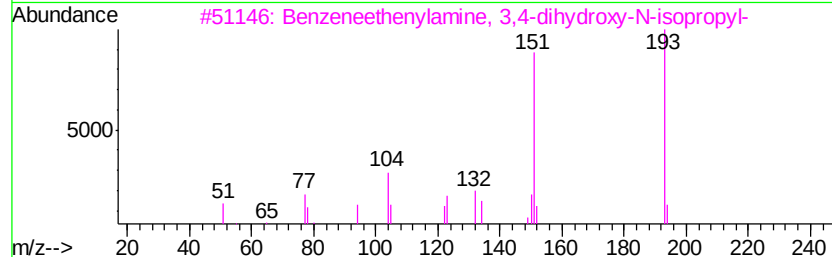
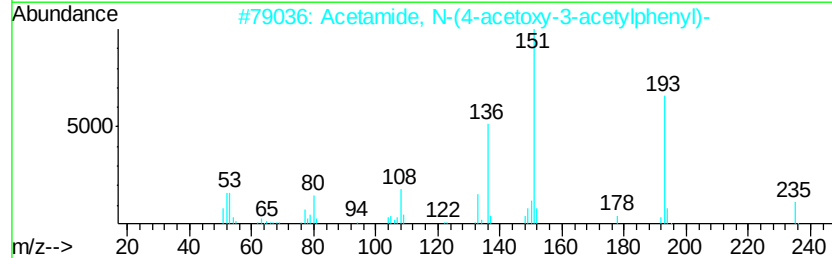
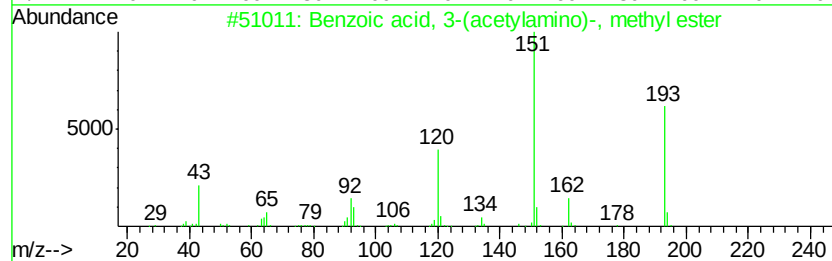
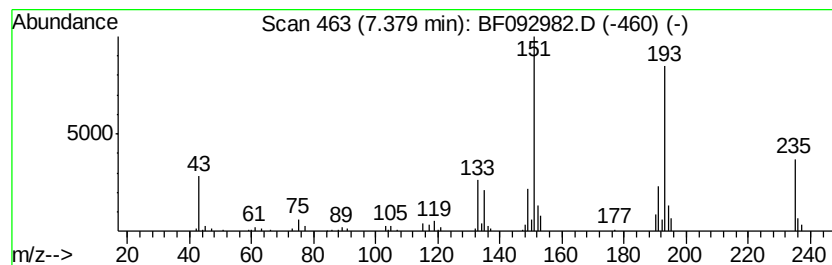
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown7.38 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	4.32 ng	191824	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-(acetylamino)-, ...	193	C10H11N03	052189-36-3	47
2		Acetamide, N-(4-acetoxy-3-acetyl...	235	C12H13N04	1000280-82-8	42
3		Benzenethenylamine, 3,4-dihydro...	193	C11H15N02	1000124-87-0	38
4		Acetamide, N-9-phenanthrenyl-	235	C16H13N0	004235-09-0	30
5		Benzenepropanenitrile, 3,4-dimet...	191	C11H13N02	049621-56-9	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092982.D
Acq On : 16 Feb 2017 7:49
Operator : SJ/MA
Sample : I1832-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-B1-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.50	2.50	2.1	ng	92902	1	6.86	887955	20.0
4-Penten-2-one, 4...	3.45	8.7	ng	385246	1	6.86	887955	20.0
3-Penten-2-one, 4...	4.41	58.0	ng	2575050	1	6.86	887955	20.0
2-Pentanone, 4-hy...	5.06	13.6	ng	604371	1	6.86	887955	20.0
unknown6.65	6.65	99.9	ng	4435380	1	6.86	887955	20.0
unknown7.38	7.38	4.3	ng	191824	1	6.86	887955	20.0