

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083832.D
Acq On : 15 Dec 2015 23:59
Operator : UM/IZ
Sample : G4782-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
121115-D534-F-U-B

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-BF121315.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	4.441	204	206	210	rBB	65481	84295	3.20%	0.535%
2	5.081	259	262	264	rBV	401272	430073	16.32%	2.731%
3	5.504	296	299	301	rBV	849437	744030	28.23%	4.725%
4	5.904	332	334	337	rBB	68689	59425	2.26%	0.377%
5	6.521	386	388	391	rBV	417199	476132	18.07%	3.024%
6	6.670	398	401	403	rBV	1516399	1393835	52.89%	8.852%
7	6.899	419	421	424	rBB	620987	536956	20.38%	3.410%
8	7.059	433	435	438	rBV	2008188	1804853	68.49%	11.463%
9	7.459	467	470	473	rBV	1090553	1390731	52.78%	8.833%
10	8.190	531	534	536	rBV	666276	673319	25.55%	4.276%
11	9.265	625	628	630	rBV	2916362	2635156	100.00%	16.736%
12	9.939	685	687	690	rBV	695350	652630	24.77%	4.145%
13	10.728	753	756	758	rBV	910365	894527	33.95%	5.681%
14	10.853	765	767	771	rVB	28513	37370	1.42%	0.237%
15	11.425	815	817	819	rBV	636446	607442	23.05%	3.858%
16	12.831	938	940	943	rBV	102161	96055	3.65%	0.610%
17	13.002	953	955	958	rBV	1653719	2230435	84.64%	14.166%
18	13.539	1000	1002	1004	rBV	77815	66702	2.53%	0.424%
19	14.054	1044	1047	1055	rBV	526292	547637	20.78%	3.478%
20	15.494	1170	1173	1187	rBV	202462	383598	14.56%	2.436%

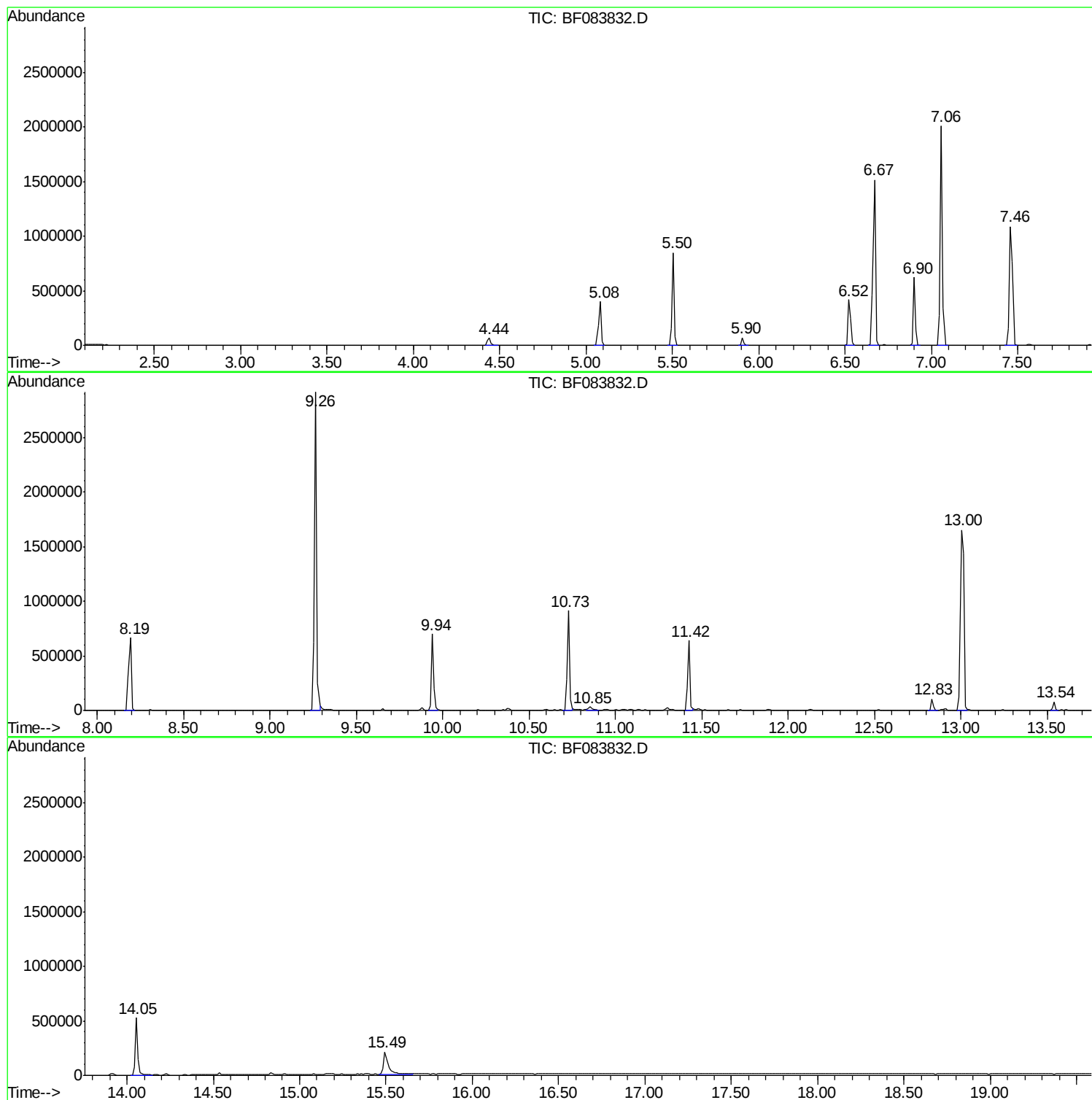
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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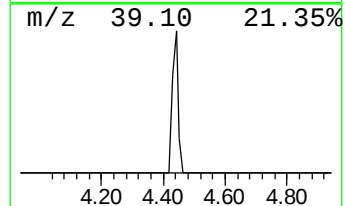
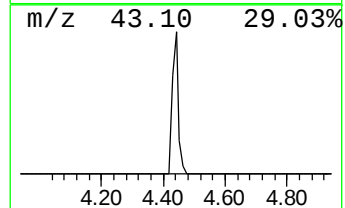
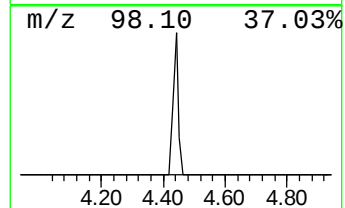
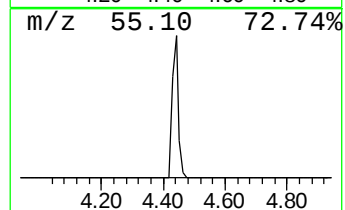
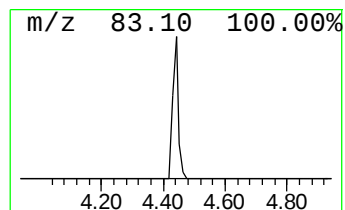
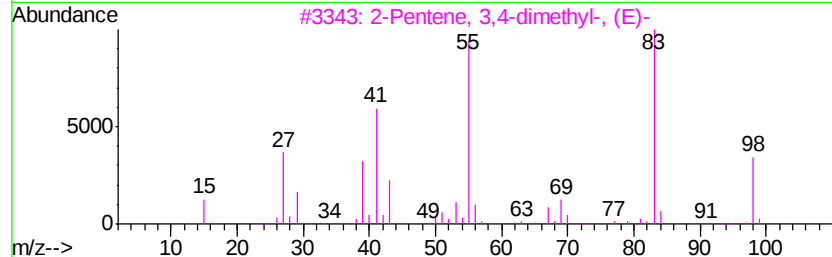
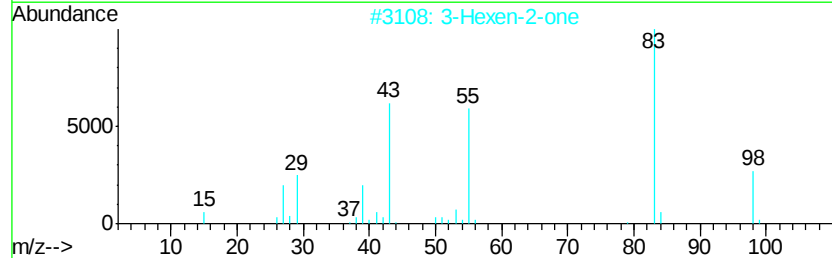
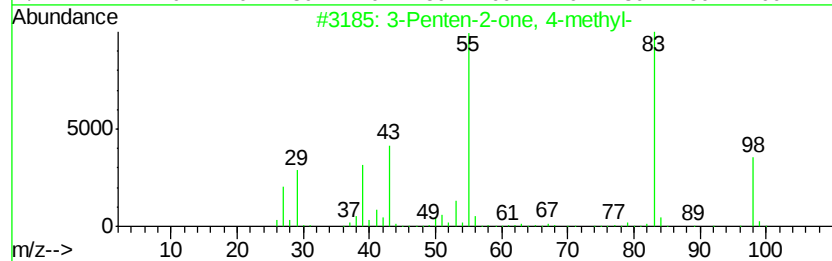
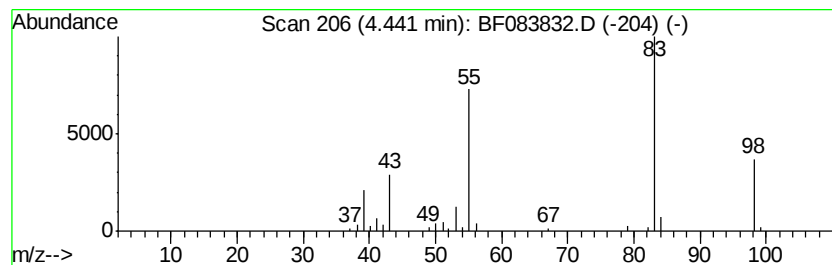
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	3.14 ng	84295	1,4-Dichlorobenzene-d4	6.90

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	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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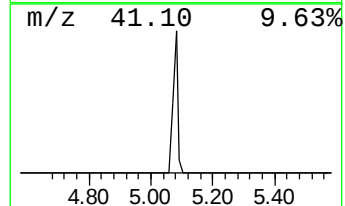
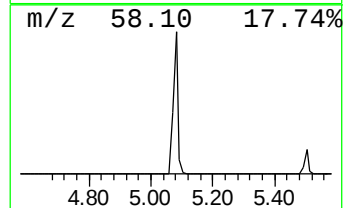
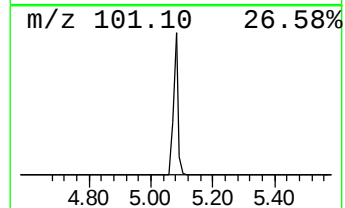
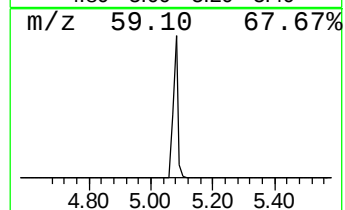
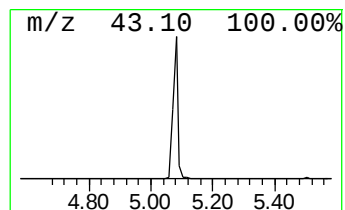
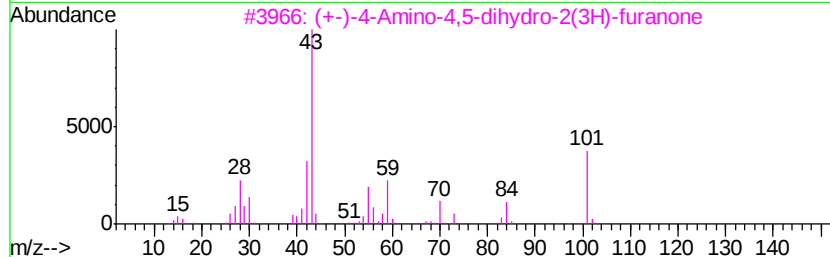
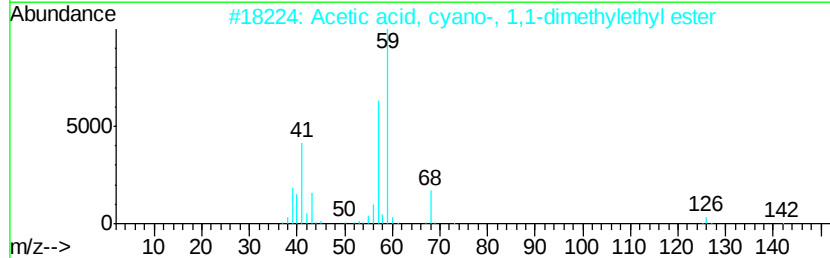
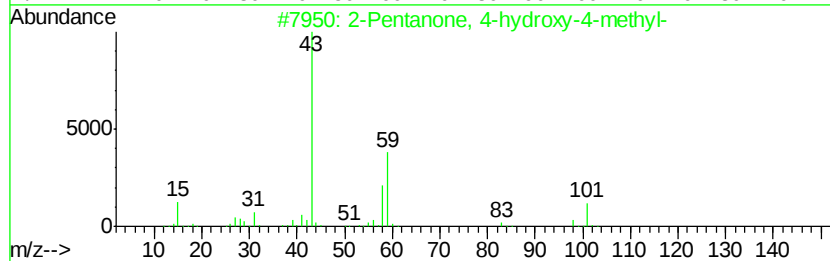
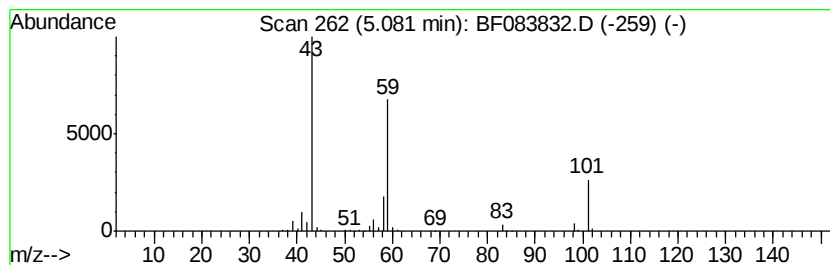
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	16.02 ng	430073	1,4-Dichlorobenzene-d4	6.90

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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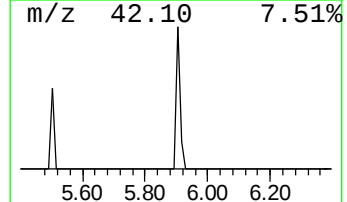
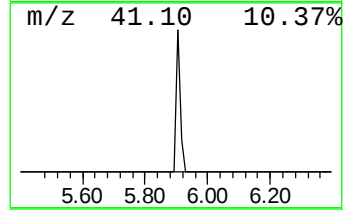
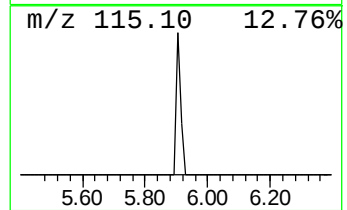
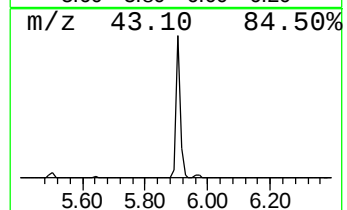
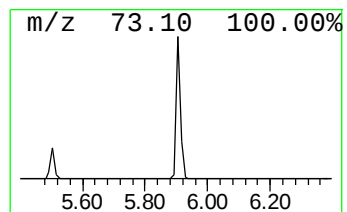
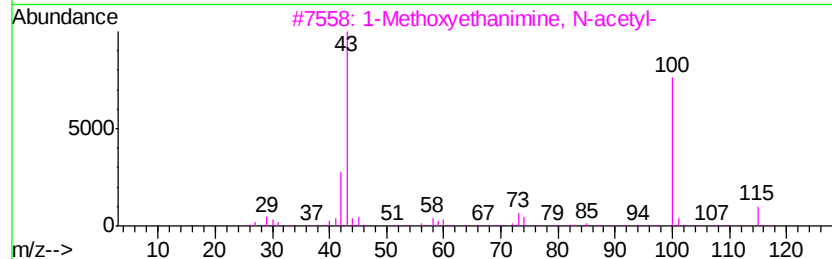
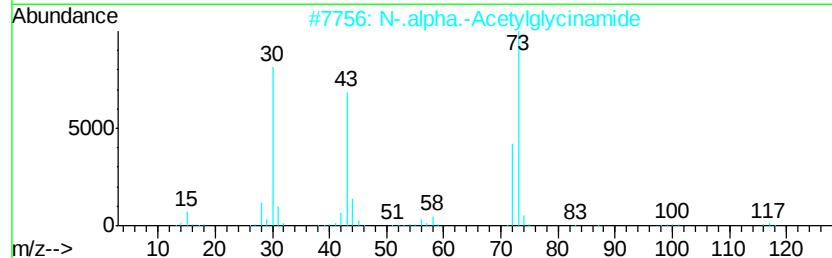
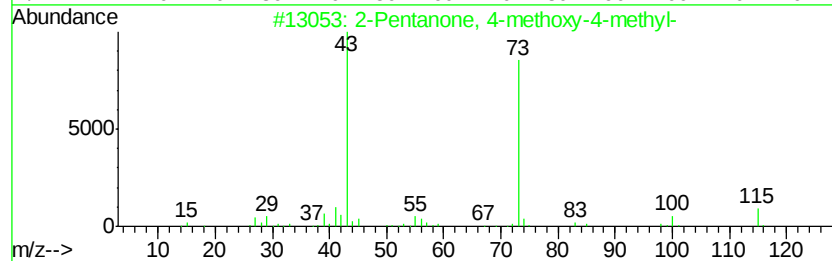
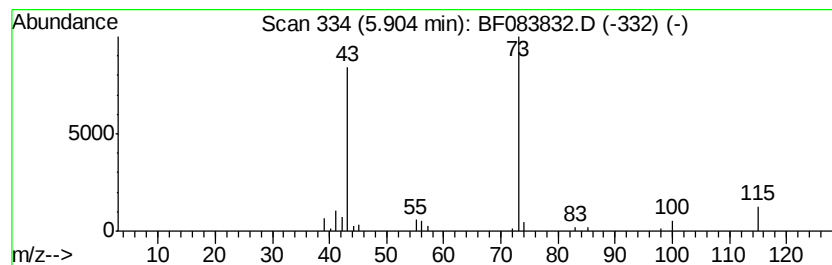
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	2.21 ng	59425	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglucynamide	116	C4H8N2O2	002620-63-5	33
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
4		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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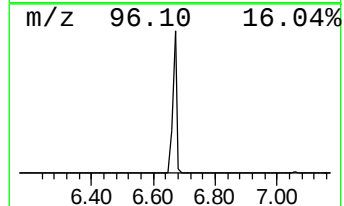
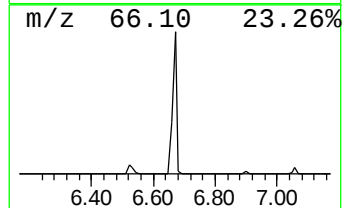
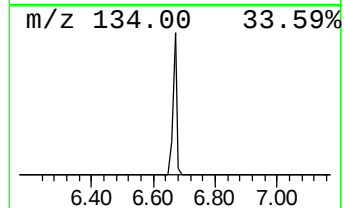
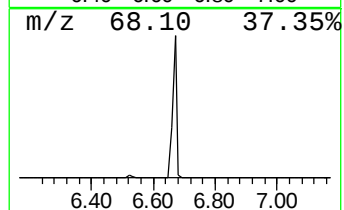
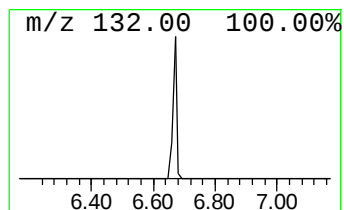
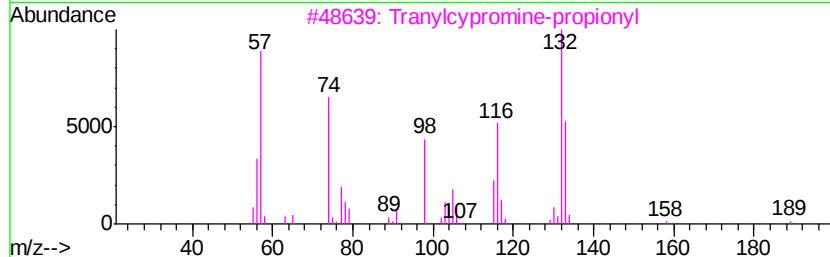
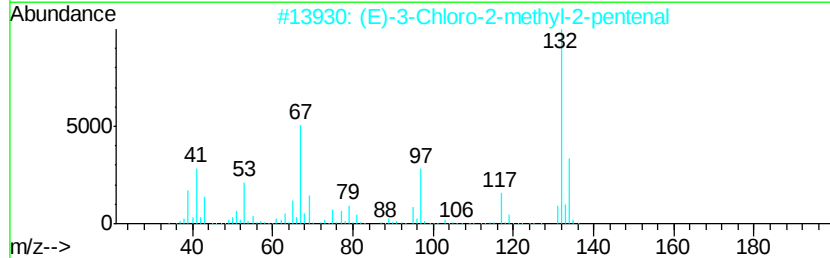
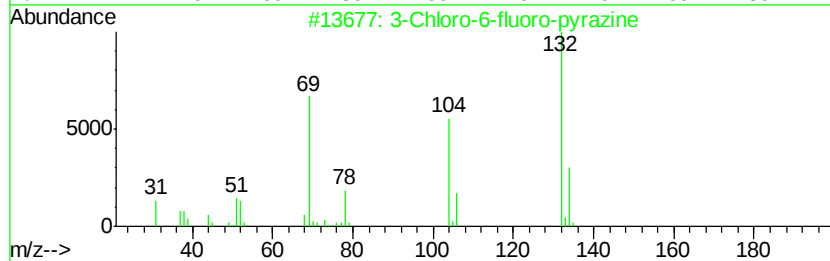
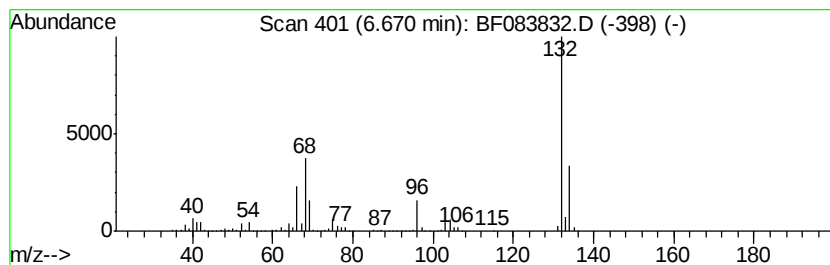
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Peak Number 4 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	51.92 ng	1393840	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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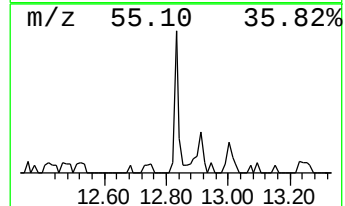
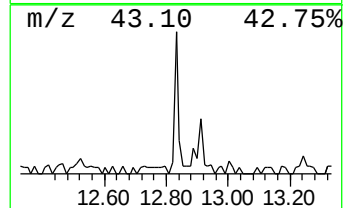
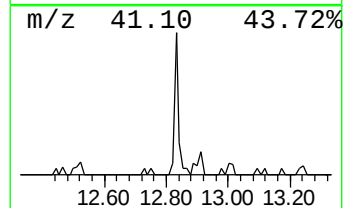
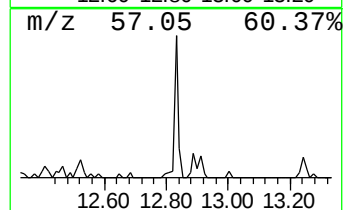
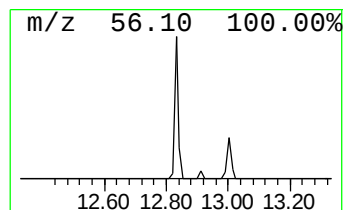
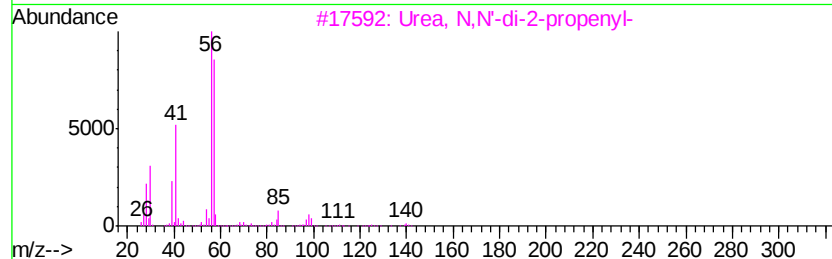
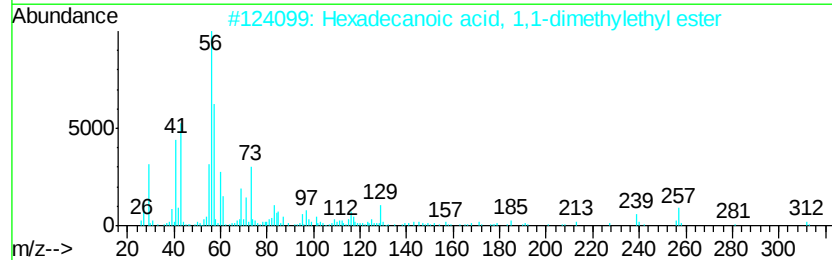
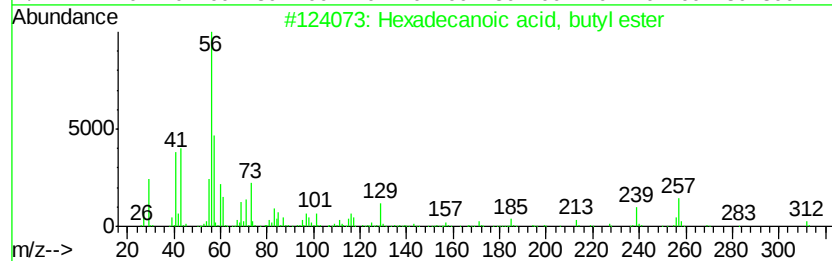
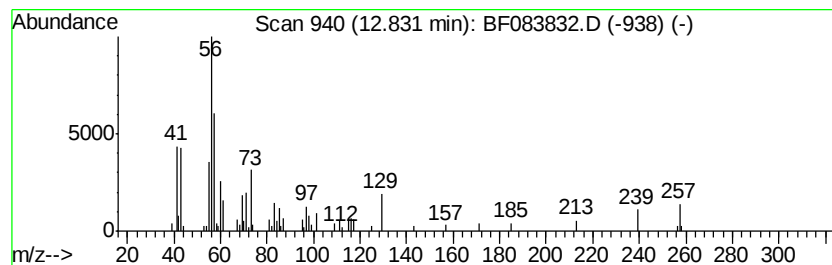
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	3.51 ng	96055	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3			Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
4			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	32
5			Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30



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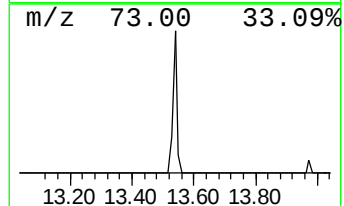
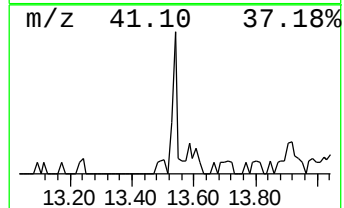
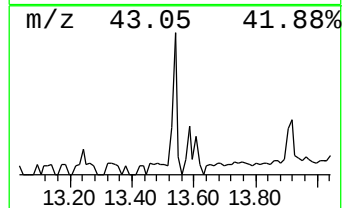
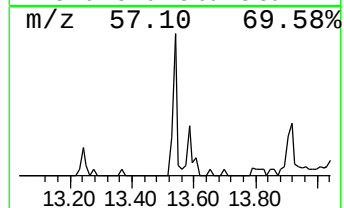
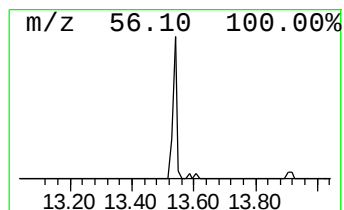
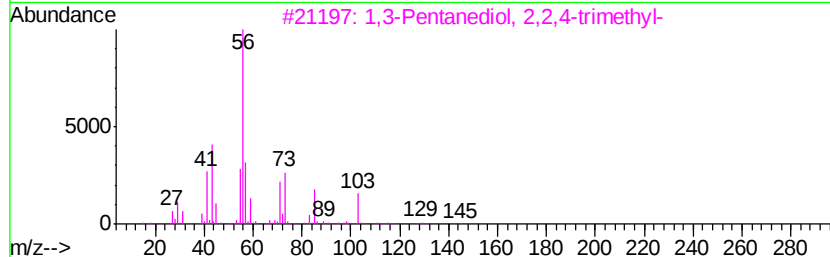
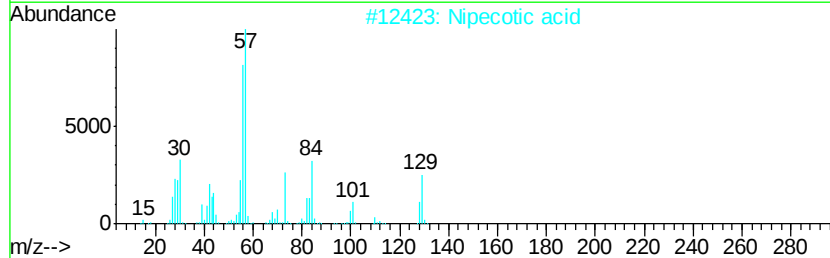
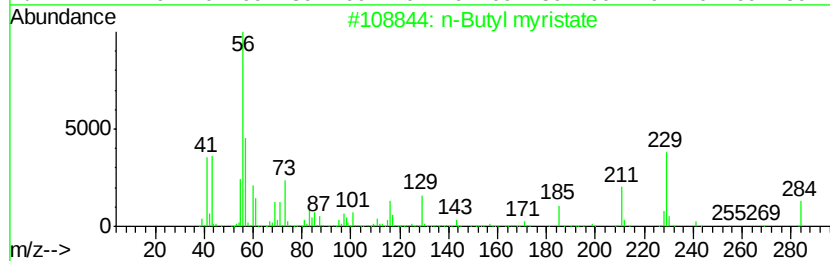
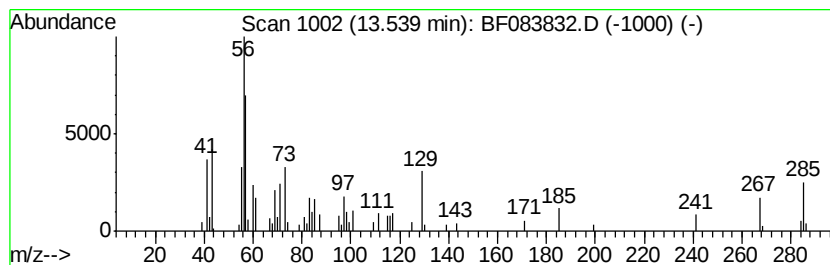
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.44 ng	66702	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl myristate	284	C18H36O2	000110-36-1	59	
2	Nipecotic acid	129	C6H11NO2	000498-95-3	47	
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32	
4	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	30	
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27	



Data Path : V:\HPCHEM1\BNA_F\DATA\BF121515\
Data File : BF083832.D
Acq On : 15 Dec 2015 23:59
Operator : UM/IZ
Sample : G4782-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
121115-D534-F-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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
3-Penten-2-one, 4...	4.44	3.1 ng		84295	1	6.90	536956	20.0
2-Pentanone, 4-hy...	5.08	16.0 ng		430073	1	6.90	536956	20.0
2-Pentanone, 4-me...	5.90	2.2 ng		59425	1	6.90	536956	20.0
unknown6.67	6.67	51.9 ng		1393840	1	6.90	536956	20.0
Hexadecanoic acid...	12.83	3.5 ng		96055	5	14.05	547637	20.0
n-Butyl myristate	13.54	2.4 ng		66702	5	14.05	547637	20.0