

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081977.D
 Acq On : 2 Oct 2015 10:22
 Operator : UM/IZ
 Sample : G3875-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A7-COMP

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-BF092815.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	5.086	254	258	269	rBV	841254	1147287	38.41%	4.537%
2	5.497	291	294	296	rBV	1490374	2021429	67.67%	7.993%
3	6.526	381	384	386	rBV	1613641	2118238	70.91%	8.376%
4	6.663	393	396	398	rBV	2147785	2266947	75.89%	8.964%
5	6.892	414	416	428	rVB	422984	546721	18.30%	2.162%
6	7.052	428	430	432	rBV	1974165	1804039	60.40%	7.134%
7	7.463	463	466	468	rBV	1232265	1267391	42.43%	5.012%
8	8.183	526	529	531	rBV	647606	653098	21.86%	2.582%
9	9.258	620	623	625	rBV	2891172	2696138	90.26%	10.661%
10	9.646	655	657	660	rBV	426183	439341	14.71%	1.737%
11	9.932	680	682	685	rBV	901034	844572	28.27%	3.340%
12	10.355	715	719	721	rBV2	29761	49283	1.65%	0.195%
13	10.721	748	751	759	rBV	1566471	1710141	57.25%	6.762%
14	10.835	759	761	768	rVB	51285	84121	2.82%	0.333%
15	11.281	798	800	801	rBV	46163	38519	1.29%	0.152%
16	11.418	810	812	825	rBV	798910	896646	30.02%	3.546%
17	11.704	831	837	839	rBV	42510	62627	2.10%	0.248%
18	11.944	856	858	864	rBV	155607	201119	6.73%	0.795%
19	12.149	874	876	881	rVB	57456	72415	2.42%	0.286%
20	12.447	900	902	904	rBV	42185	37030	1.24%	0.146%
21	12.504	904	907	913	rBV2	42618	153130	5.13%	0.606%
22	12.584	913	914	917	rVV3	26790	42148	1.41%	0.167%
23	12.652	918	920	922	rVB	49284	42934	1.44%	0.170%
24	12.721	924	926	928	rVB	411617	362564	12.14%	1.434%
25	12.824	933	935	938	rBV2	395167	582419	19.50%	2.303%
26	13.007	948	951	962	rBV	2934552	2987057	100.00%	11.811%
27	13.327	977	979	981	rBV	70135	56168	1.88%	0.222%
28	13.464	987	991	993	rBV3	127888	132926	4.45%	0.526%
29	13.967	1030	1035	1039	rBV3	18309	77900	2.61%	0.308%
30	14.058	1040	1043	1055	rVB	697371	878844	29.42%	3.475%
31	14.812	1106	1109	1114	rBV	174065	288817	9.67%	1.142%
32	14.892	1114	1116	1119	rVB	105268	119714	4.01%	0.473%
33	15.498	1167	1169	1184	rBV	353300	607716	20.34%	2.403%

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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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

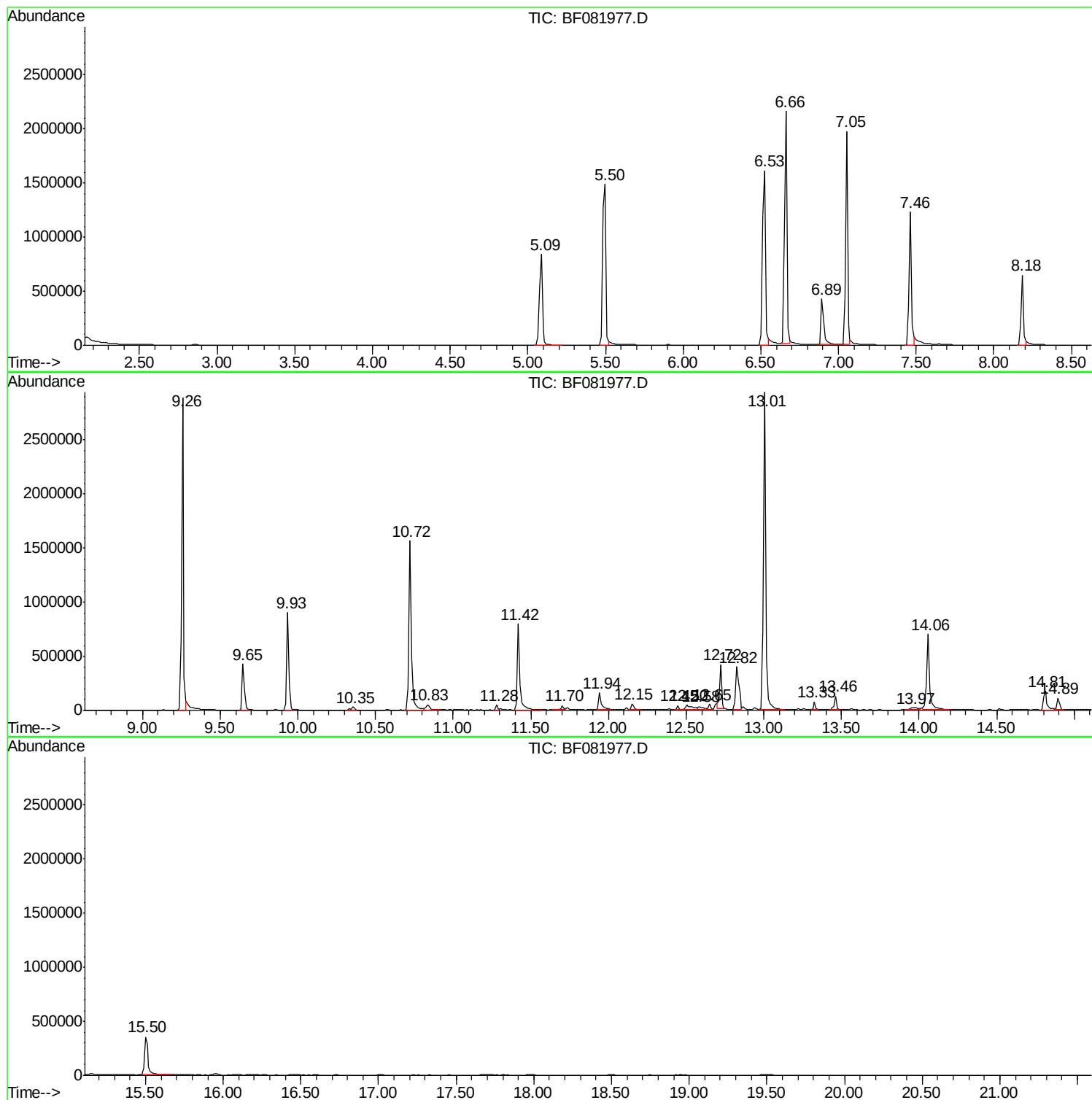
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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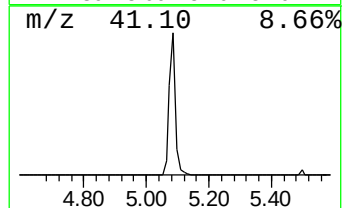
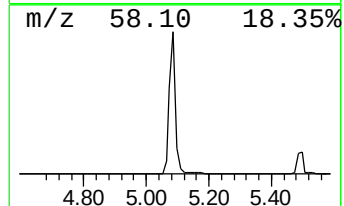
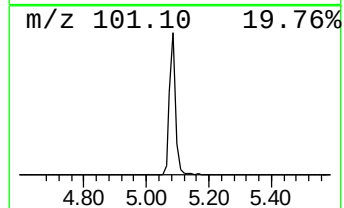
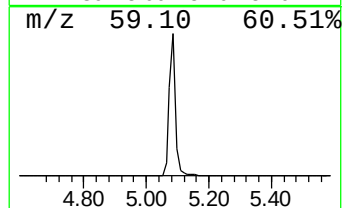
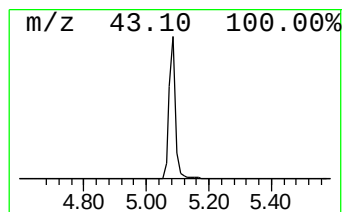
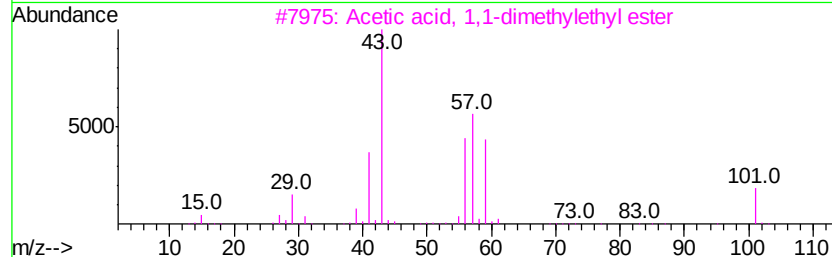
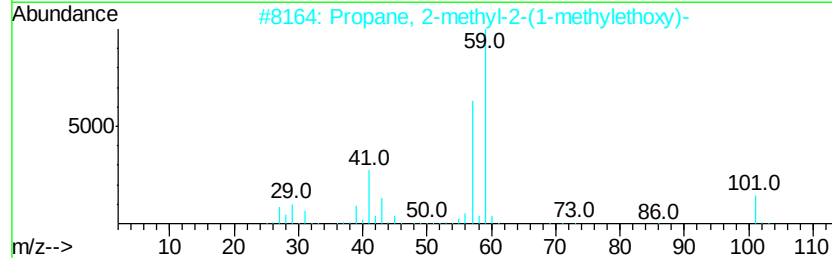
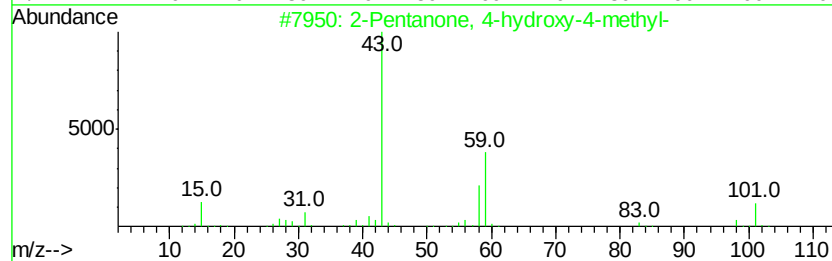
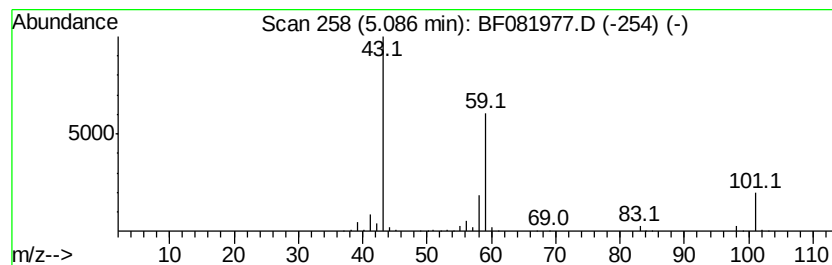
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	41.97 ng	1147290	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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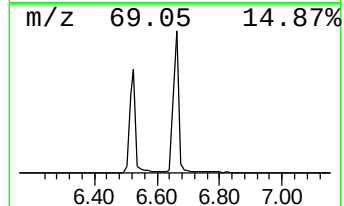
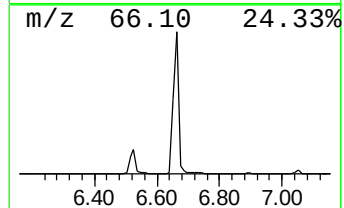
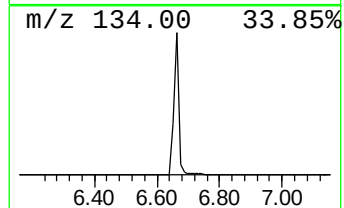
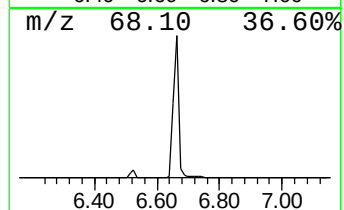
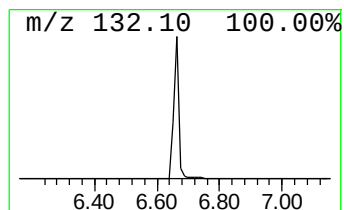
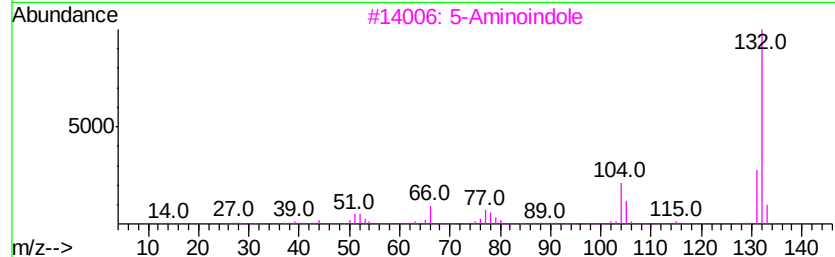
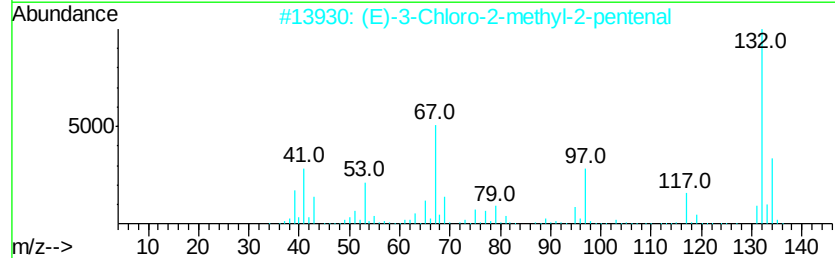
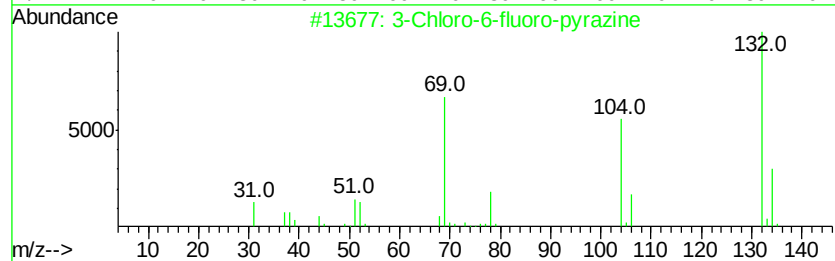
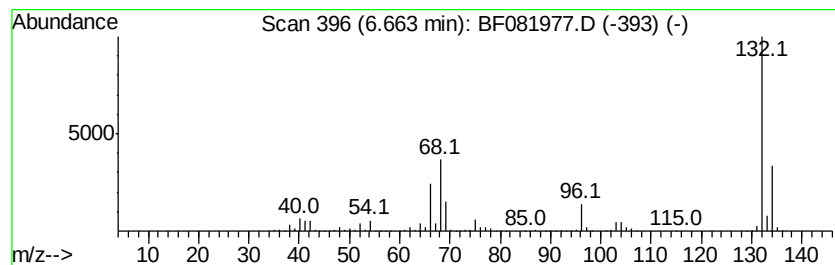
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	82.93 ng	2266950	1,4-Dichlorobenzene-d4	6.89

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	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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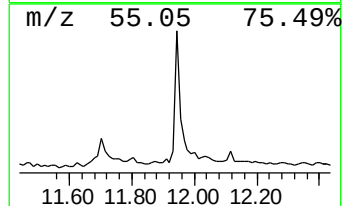
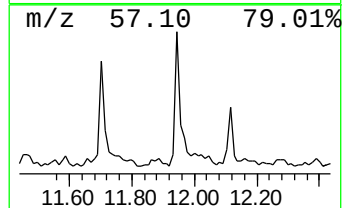
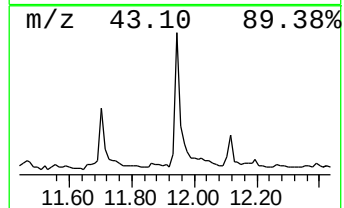
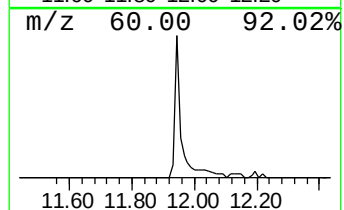
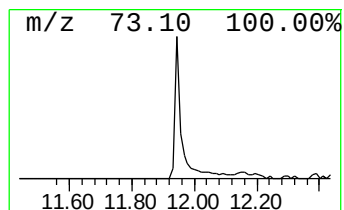
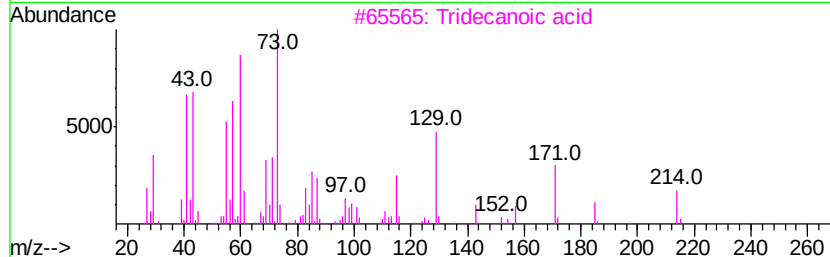
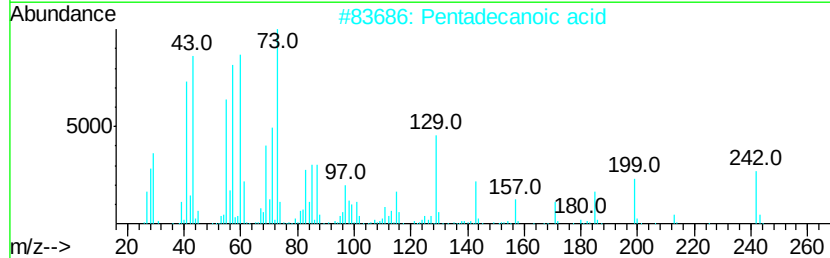
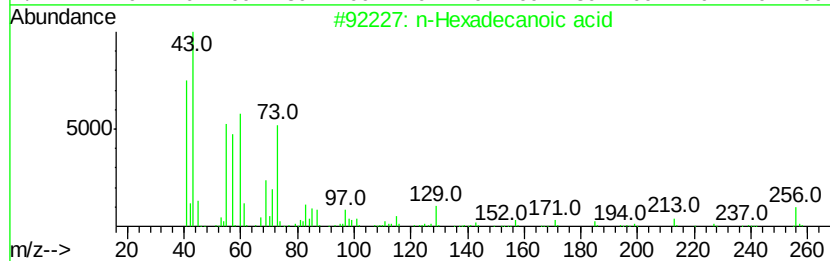
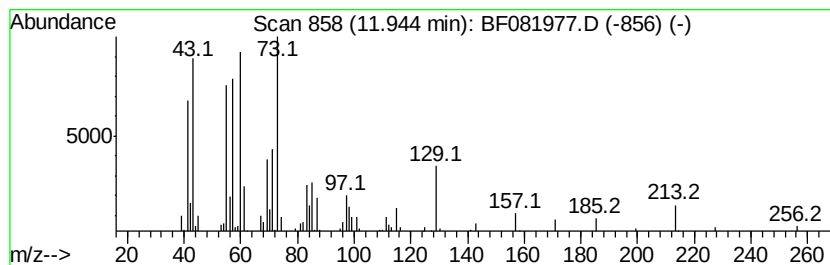
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.49 ng	201119	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	18



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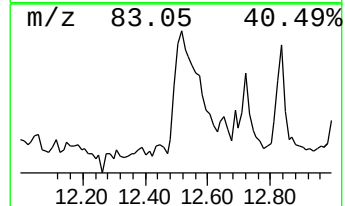
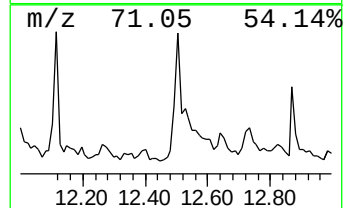
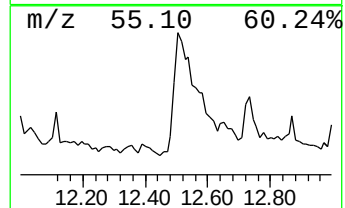
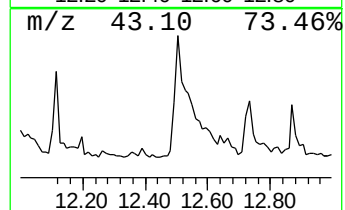
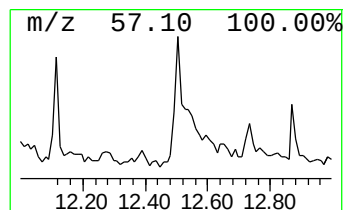
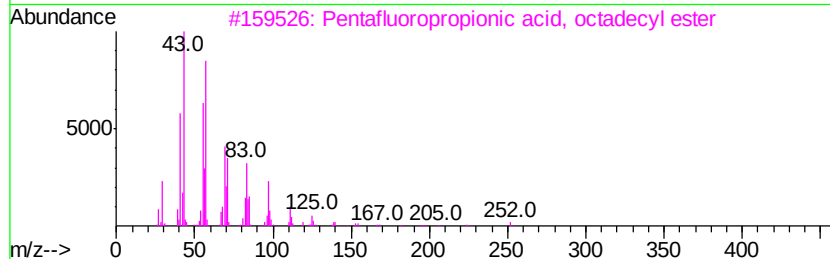
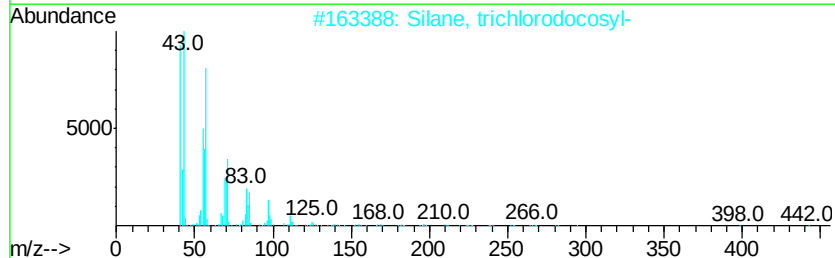
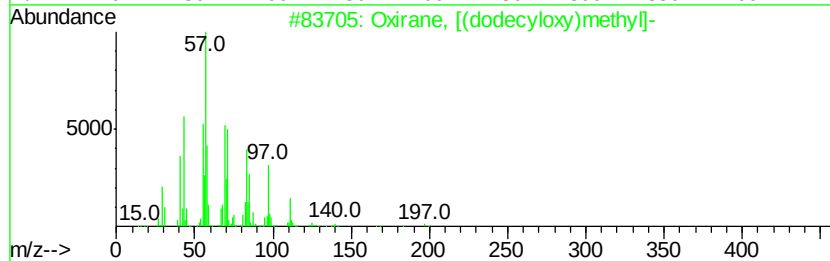
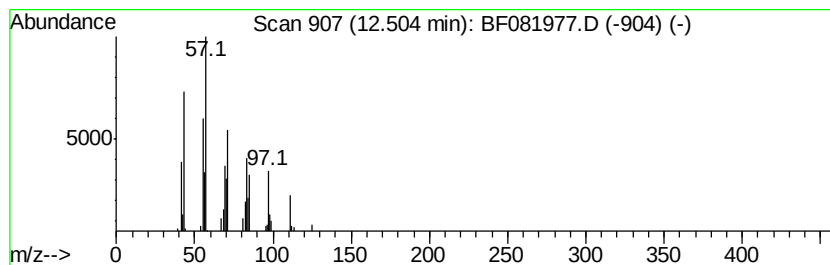
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.42 ng	153130	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
2		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	83
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	80
4		Pentafluoropropionic acid, pentafluorooctadecyl ester	374	C18H31F5O2	1000280-07-5	80
5		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	74



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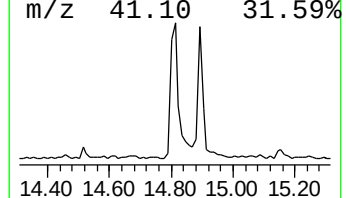
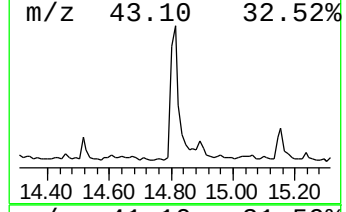
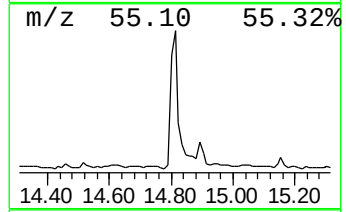
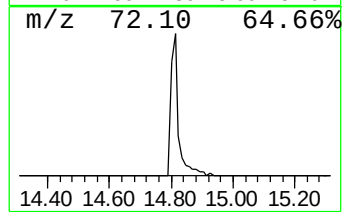
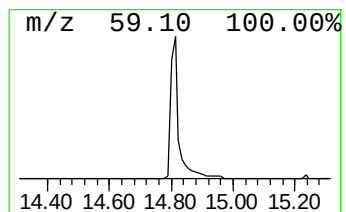
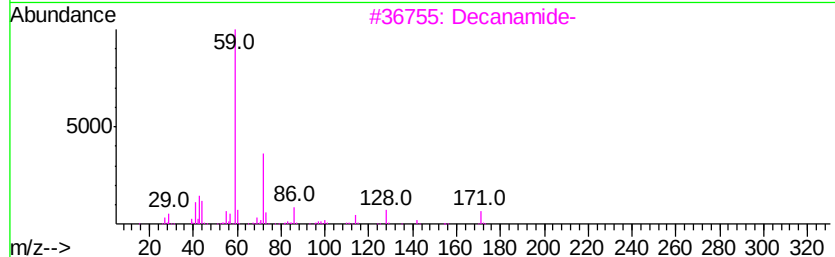
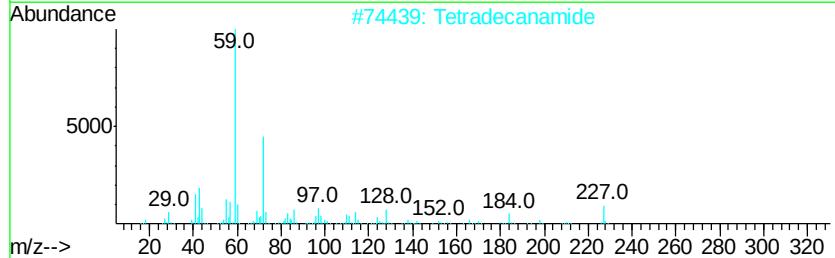
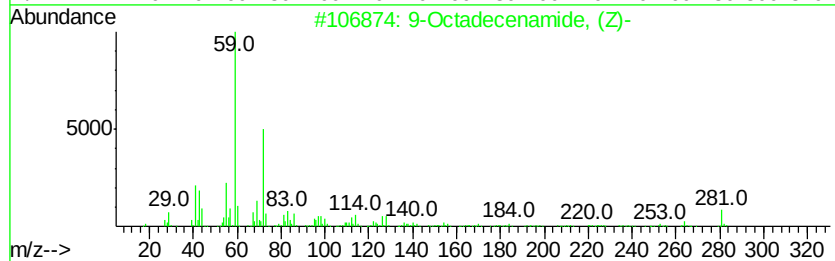
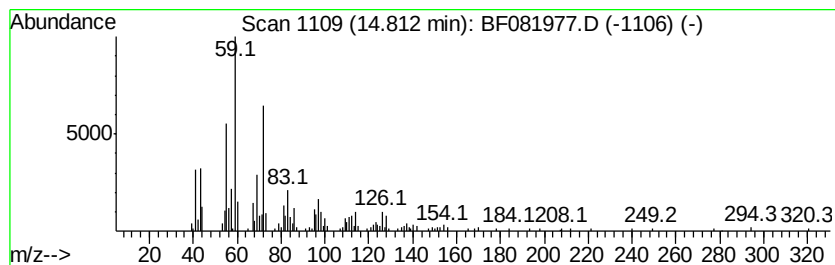
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	9.51 ng	288817	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		Tetradecanamide	227	C14H29NO	000638-58-4	59
3		Decanamide-	171	C10H21NO	002319-29-1	47
4		Octadecanamide	283	C18H37NO	000124-26-5	43
5		trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	35



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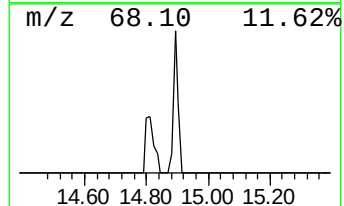
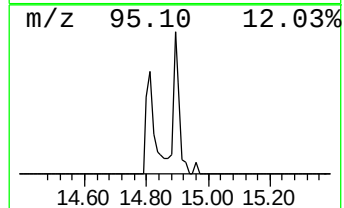
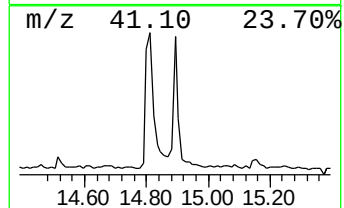
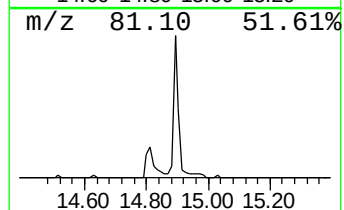
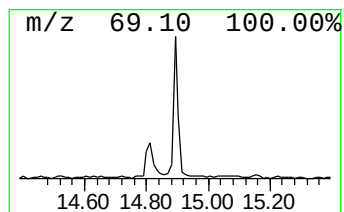
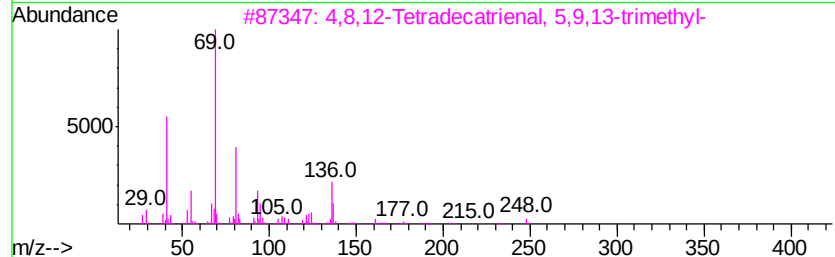
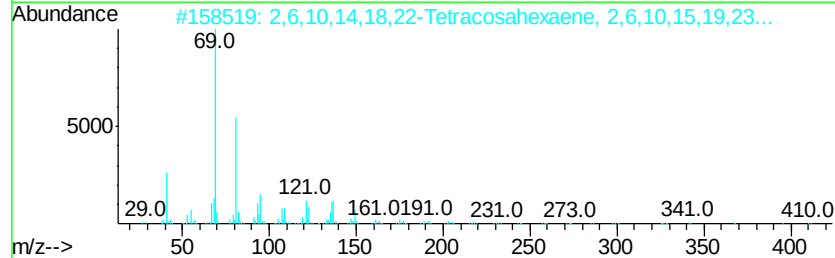
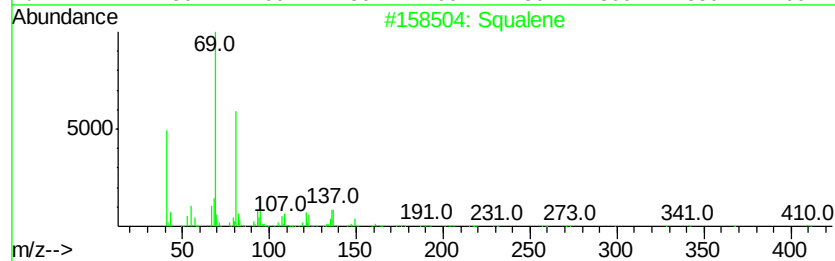
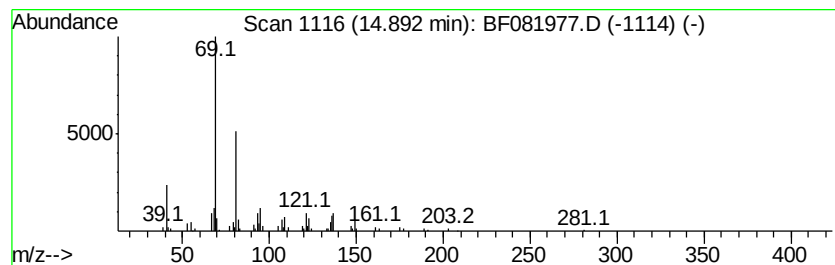
Instrument :
BNA_F
ClientSampleId :
A7-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.94 ng	119714	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	91
3	4,8,12-Tetradecatrienal, 5,9,13-...	248 C17H28O	066408-55-7	72
4	2,6,10,14-Hexadecatetraen-1-ol, ...	332 C22H36O2	061691-98-3	72
5	5,9,13-Pentadecatrien-2-one, 6,1...	262 C18H30O	001117-52-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081977.D
Acq On : 2 Oct 2015 10:22
Operator : UM/IZ
Sample : G3875-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A7-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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
2-Pentanone, 4-hy...	5.09	42.0	ng	1147290	1	6.89	546721	20.0
unknown6.66	6.66	82.9	ng	2266950	1	6.89	546721	20.0
n-Hexadecanoic acid	11.94	4.5	ng	201119	4	11.42	896646	20.0
Oxirane, [(dodecy...	12.50	3.4	ng	153130	4	11.42	896646	20.0
9-Octadecenamide,...	14.81	9.5	ng	288817	6	15.50	607716	20.0
Squalene	14.89	3.9	ng	119714	6	15.50	607716	20.0