

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080086.D
 Acq On : 20 Jun 2015 7:25
 Operator : TP/IZ
 Sample : G2683-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-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-BF061715.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	4.973	163	165	167	rVB	14715	21294	1.29%	0.159%
2	5.544	213	215	218	rBV	653744	627518	38.02%	4.682%
3	5.944	248	250	252	rBV	1087975	1025582	62.14%	7.651%
4	6.173	268	270	273	rVB	198392	226003	13.69%	1.686%
5	6.344	283	285	287	rBB	47721	45102	2.73%	0.336%
6	6.561	302	304	309	rBV	22256	30474	1.85%	0.227%
7	6.881	329	332	334	rBB	36921	40440	2.45%	0.302%
8	6.927	334	336	339	rBV	957706	988727	59.91%	7.376%
9	7.099	349	351	353	rBV	1278304	1118151	67.75%	8.342%
10	7.327	369	371	373	rBB	233539	241566	14.64%	1.802%
11	7.487	383	385	388	rVB	885977	816252	49.46%	6.090%
12	7.887	418	420	422	rBV	820352	675345	40.92%	5.038%
13	8.619	482	484	487	rBV	349048	336001	20.36%	2.507%
14	9.167	530	532	534	rBV	32934	27807	1.68%	0.207%
15	9.693	576	578	581	rVB	1177046	1293395	78.37%	9.649%
16	10.082	610	612	615	rBV	522949	464379	28.14%	3.464%
17	10.390	637	639	642	rBV	383383	397680	24.10%	2.967%
18	11.099	699	701	704	rVB	106421	88651	5.37%	0.661%
19	11.190	706	709	711	rVV2	733917	850686	51.55%	6.346%
20	11.282	715	717	720	rBV	26573	42806	2.59%	0.319%
21	11.739	754	757	758	rBV	16588	21099	1.28%	0.157%
22	11.762	758	759	763	rVB	13408	18648	1.13%	0.139%
23	11.899	769	771	775	rBV	549950	491721	29.80%	3.668%
24	12.173	793	795	797	rVB	22925	17924	1.09%	0.134%
25	12.539	825	827	831	rVB3	8071	18108	1.10%	0.135%
26	13.019	867	869	875	rVB2	24461	41999	2.54%	0.313%
27	13.191	882	884	887	rBV	49309	48358	2.93%	0.361%
28	13.453	903	907	910	rBV2	46881	60250	3.65%	0.449%
29	13.602	918	920	923	rBV	1793496	1650329	100.00%	12.312%
30	14.688	1013	1015	1025	rBV	44174	100809	6.11%	0.752%
31	14.859	1028	1030	1031	rBV	68125	70509	4.27%	0.526%
32	14.894	1031	1033	1035	rVV	495220	548402	33.23%	4.091%
33	14.928	1035	1036	1039	rVB	22684	20653	1.25%	0.154%
34	15.522	1085	1088	1090	rBV2	15995	24208	1.47%	0.181%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	16.254	1149	1152	1159	rBV	19696	50243	3.04%	0.375%
36	16.368	1160	1162	1167	rBV5	11509	26893	1.63%	0.201%
37	16.711	1190	1192	1196	rVB	13201	23156	1.40%	0.173%
38	16.802	1196	1200	1204	rBV	338064	535457	32.45%	3.995%
39	17.431	1252	1255	1258	rBV	14260	29763	1.80%	0.222%
40	17.922	1295	1298	1299	rBV	31127	56318	3.41%	0.420%
41	17.957	1299	1301	1303	rVV	39004	68089	4.13%	0.508%
42	18.002	1303	1305	1314	rVB2	27471	99677	6.04%	0.744%
43	18.860	1375	1380	1381	rBV4	8309	23735	1.44%	0.177%

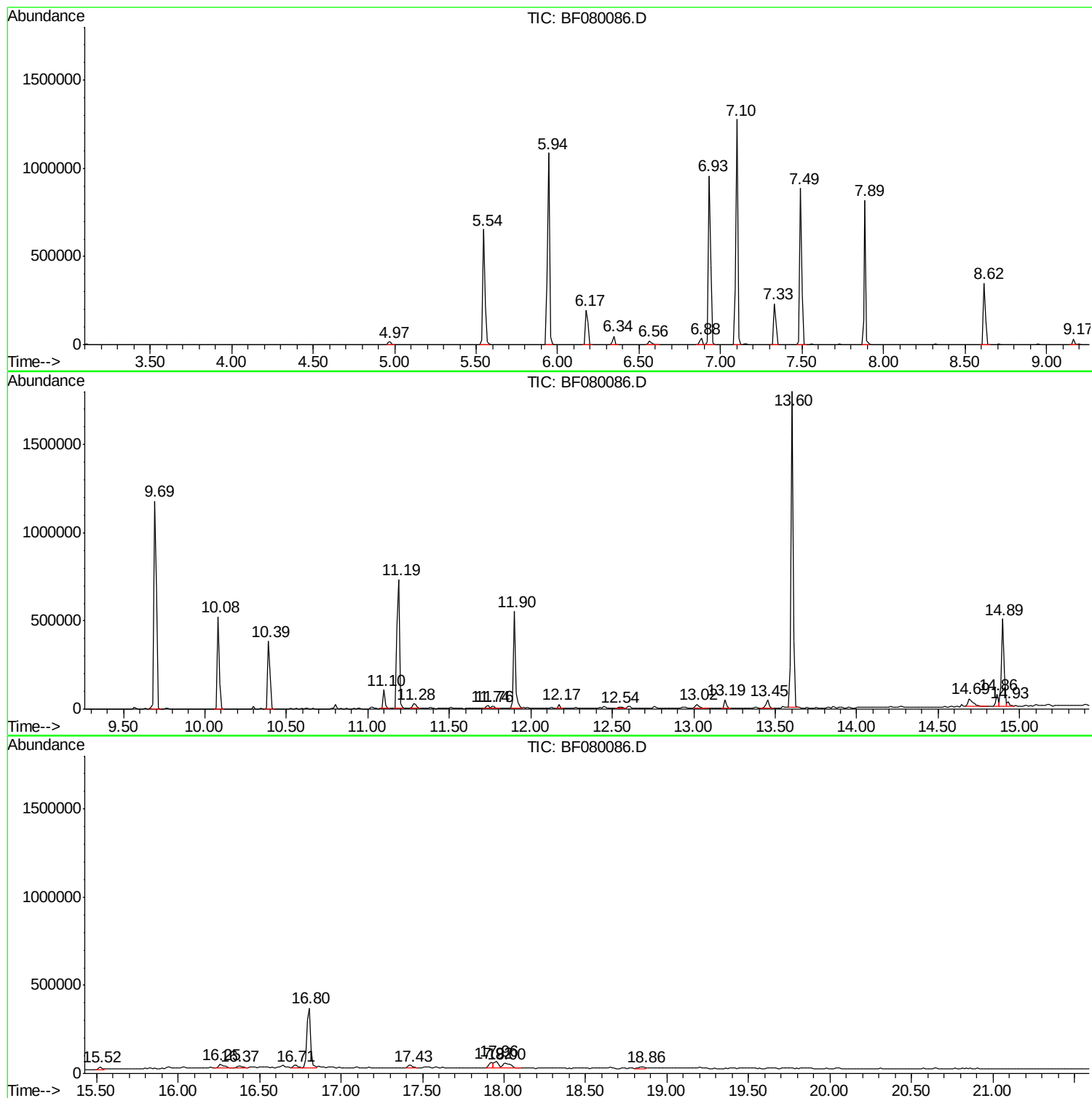
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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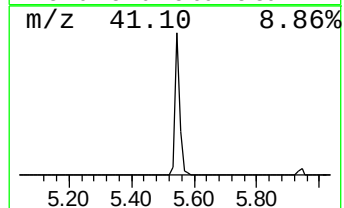
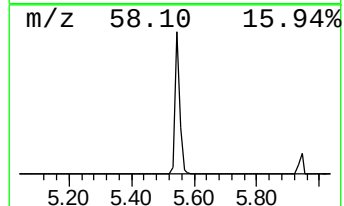
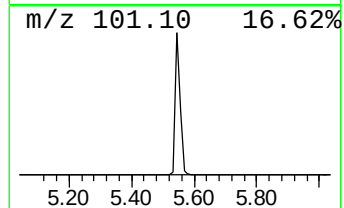
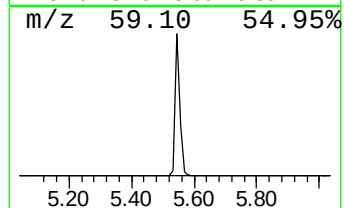
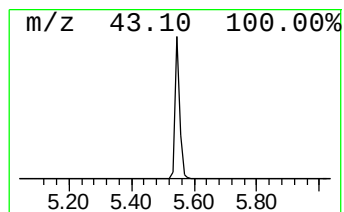
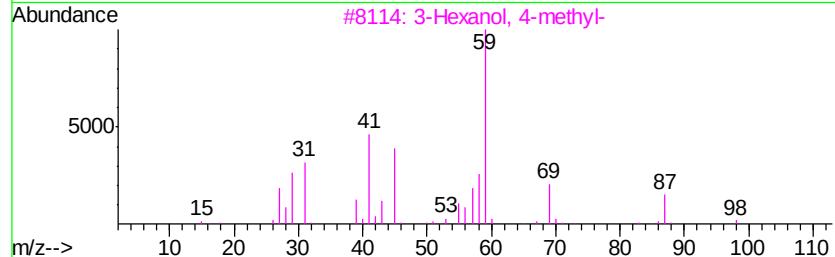
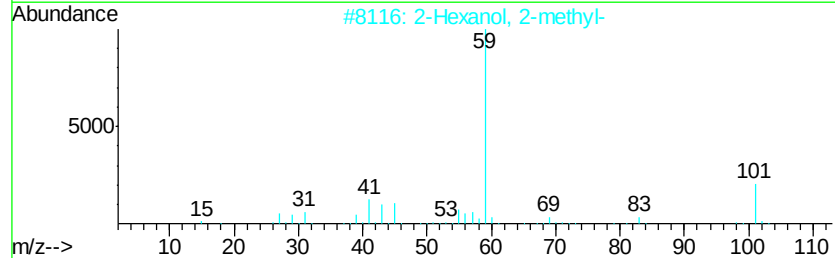
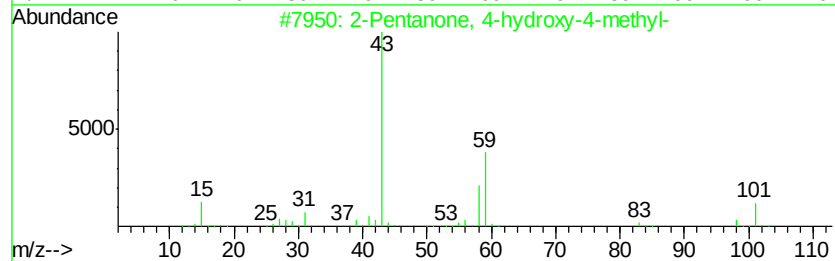
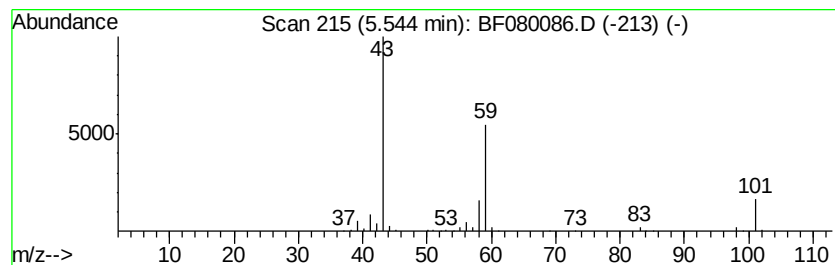
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	51.95 ng	627518	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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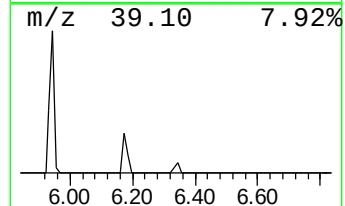
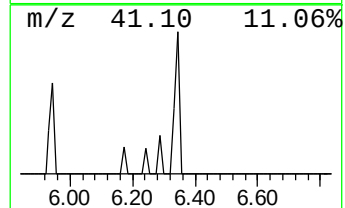
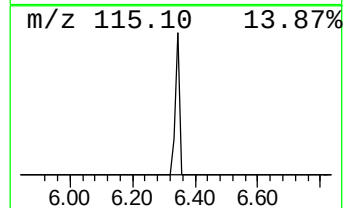
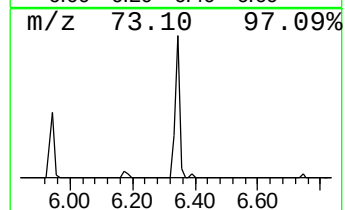
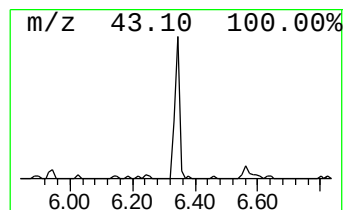
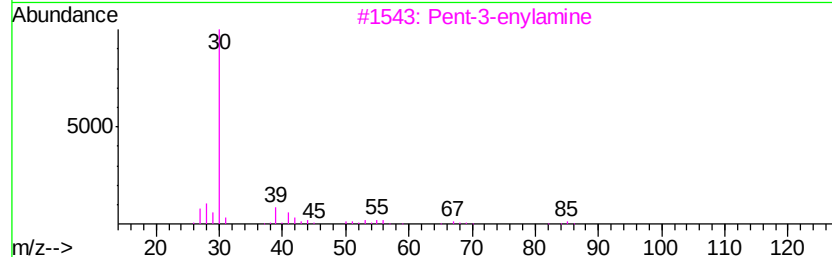
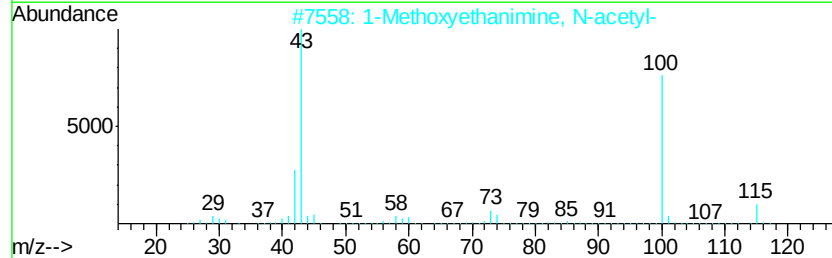
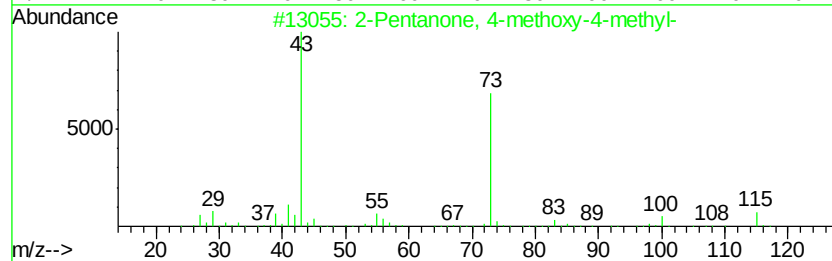
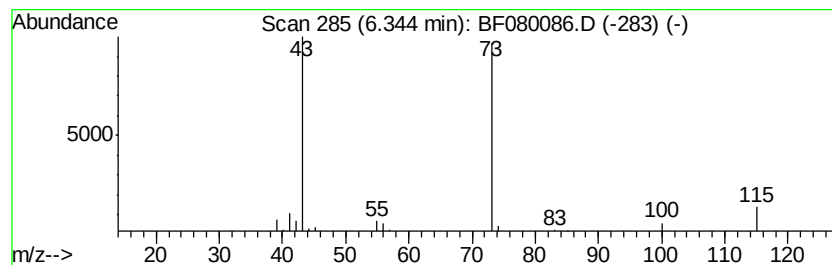
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Peak Number 3 unknown6.34 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	3.73 ng	45102	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
3			Pent-3-enylamine	85	C5H11N	087156-70-5	9
4			Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9
5			Octane, 4-methyl-	128	C9H20	002216-34-4	9



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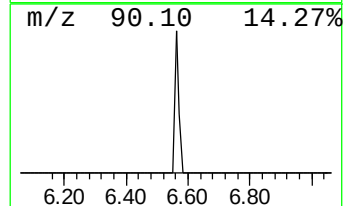
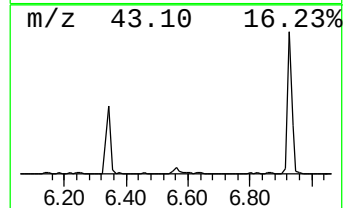
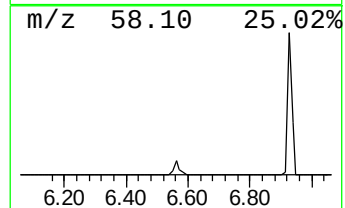
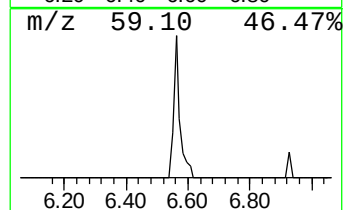
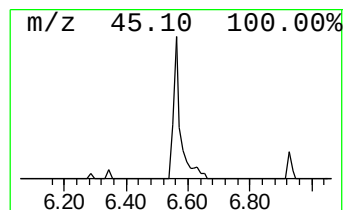
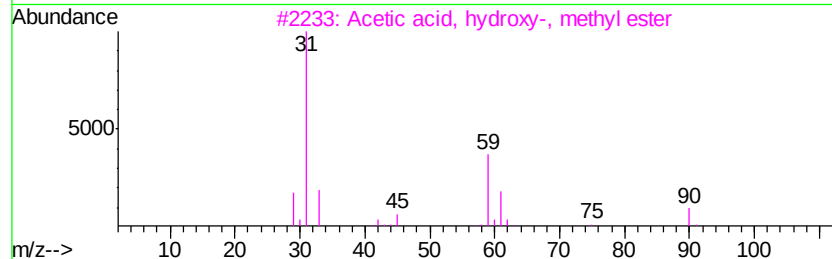
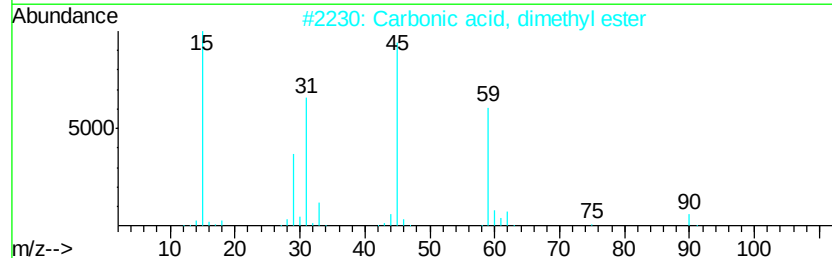
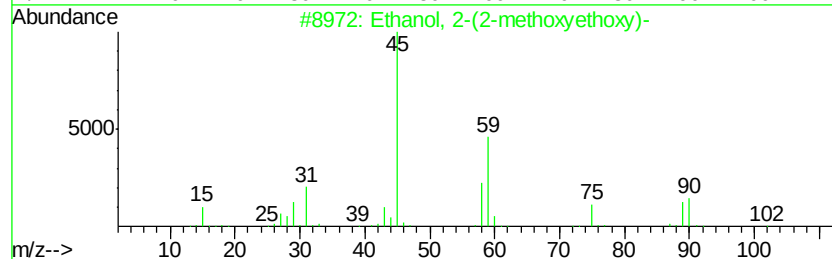
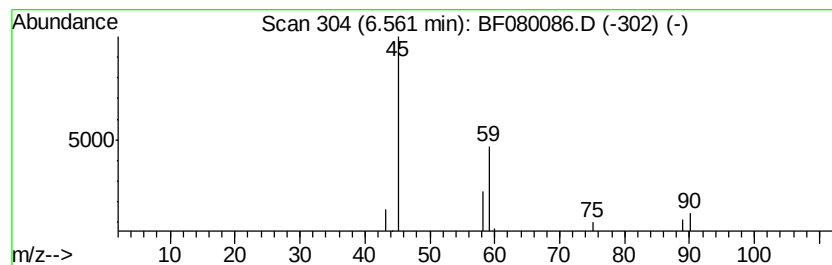
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.52 ng	30474	1,4-Dichlorobenzene-d4	7.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
3		Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	7
4		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	4
5		Triethylene glycol	150	C6H14O4	000112-27-6	4



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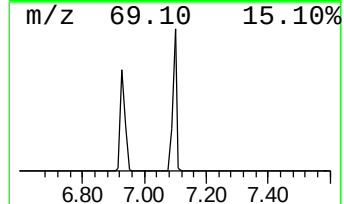
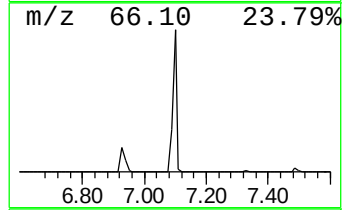
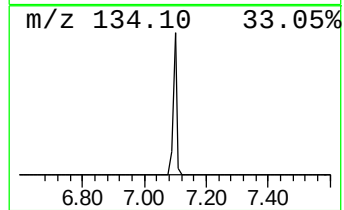
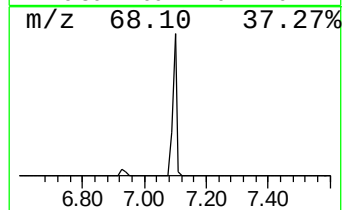
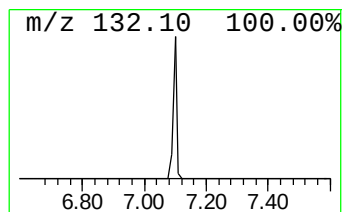
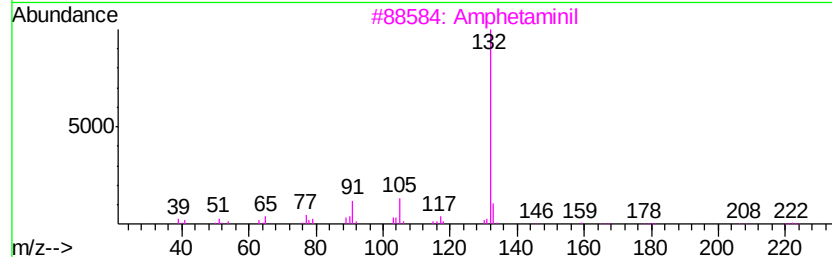
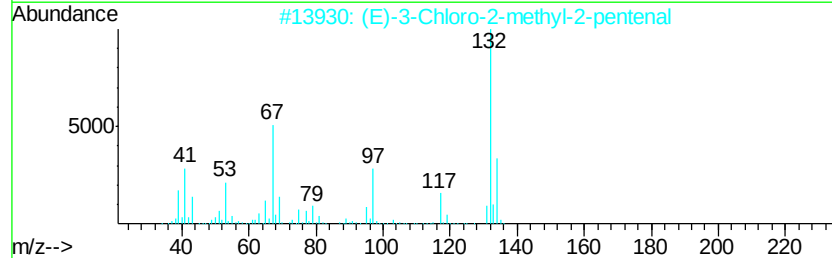
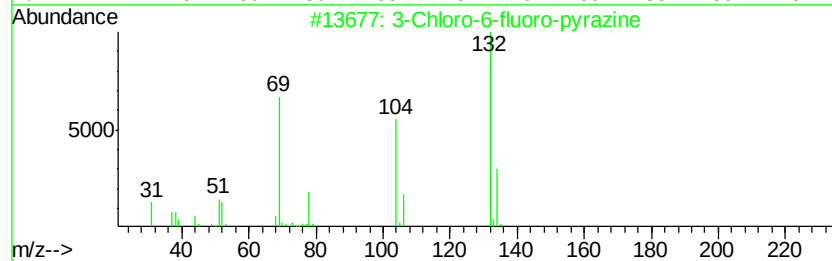
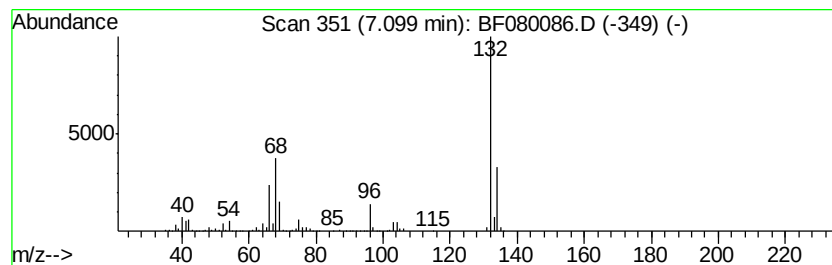
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	92.58 ng	1118150	1,4-Dichlorobenzene-d4	7.33

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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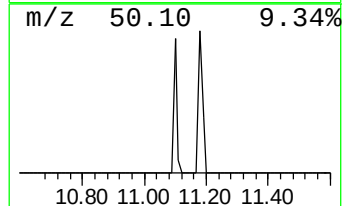
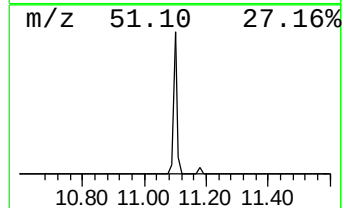
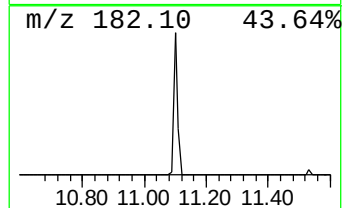
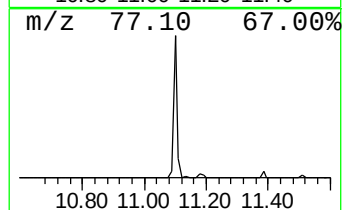
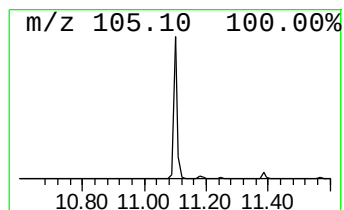
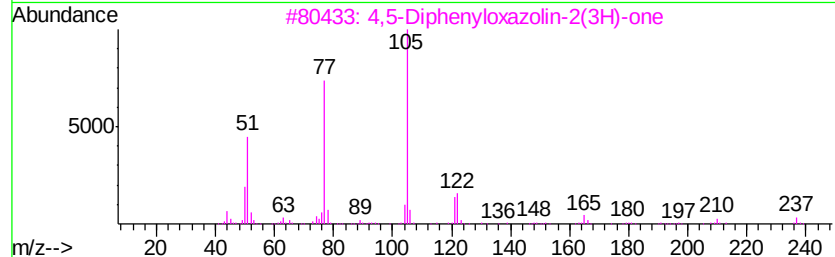
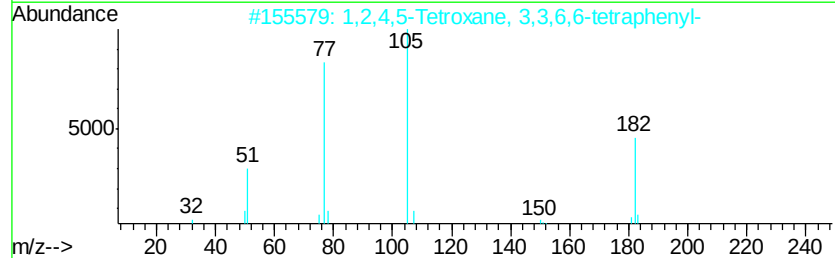
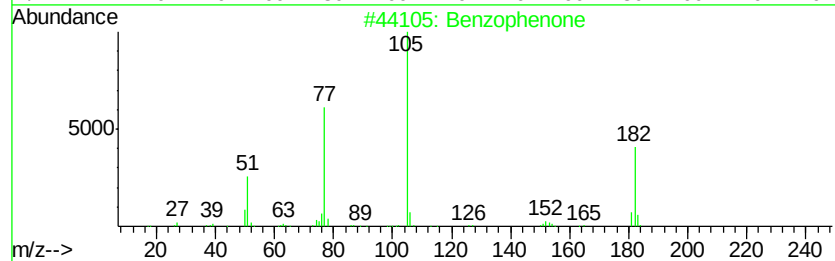
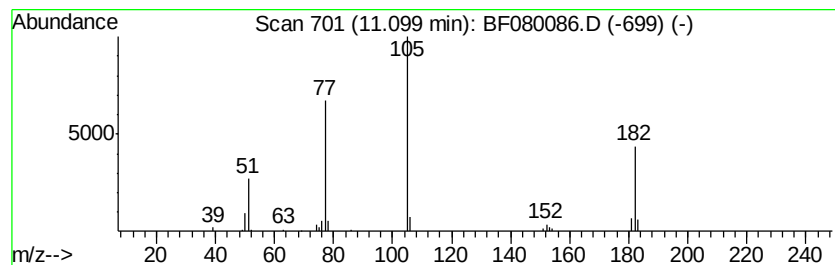
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Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.10	4.46 ng	88651	Acenaphthene-d10		10.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	50
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	50
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080086.D
Acq On : 20 Jun 2015 7:25
Operator : TP/IZ
Sample : G2683-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

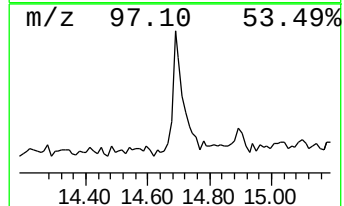
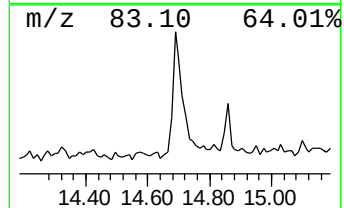
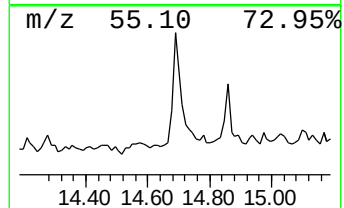
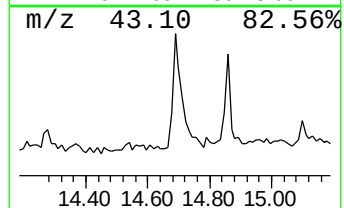
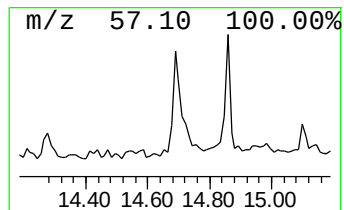
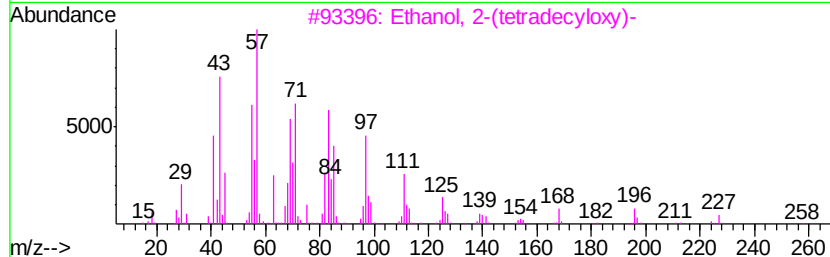
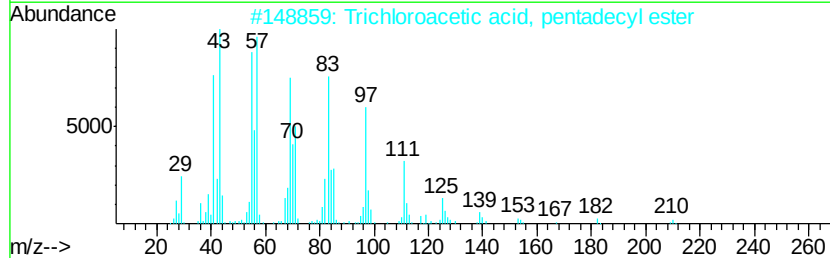
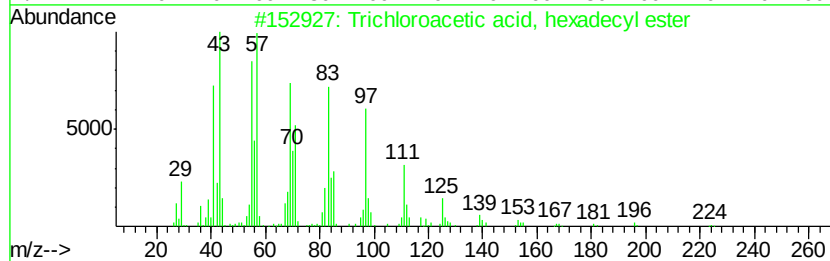
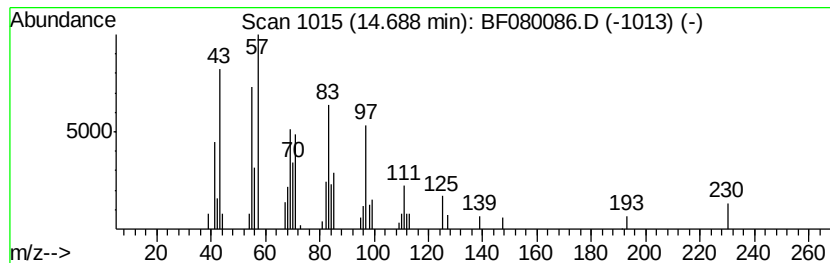
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexadecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	3.68 ng	100809	Chrysene-d12	14.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
4	1-Tetracosanol	354	C24H50O	000506-51-4	81
5	1-Octadecanol	270	C18H38O	000112-92-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080086.D
Acq On : 20 Jun 2015 7:25
Operator : TP/IZ
Sample : G2683-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-4

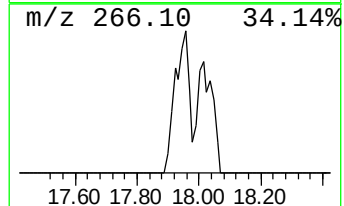
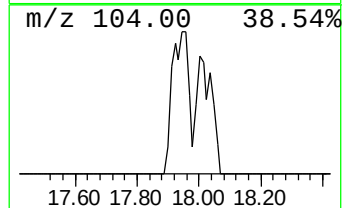
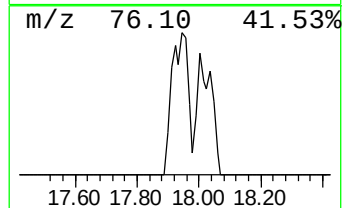
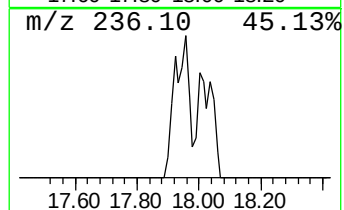
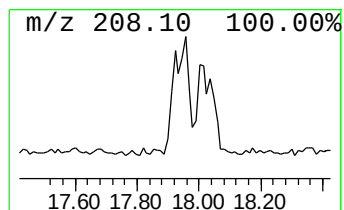
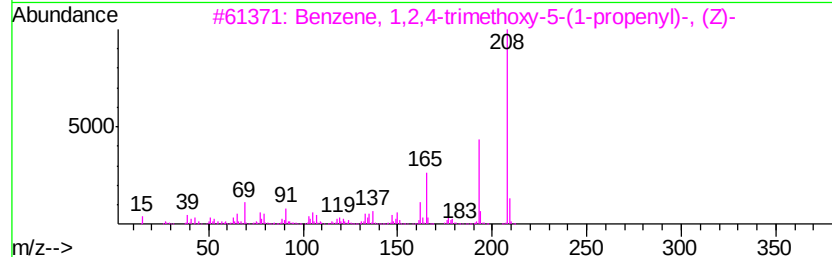
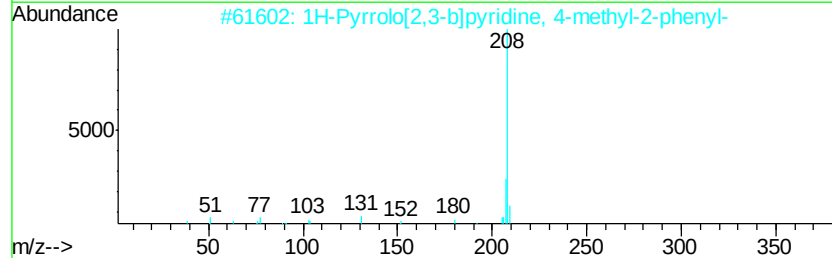
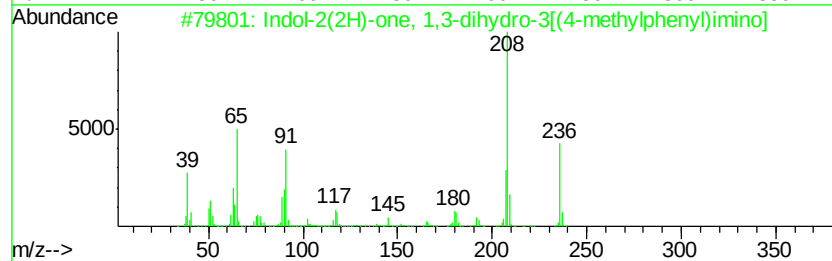
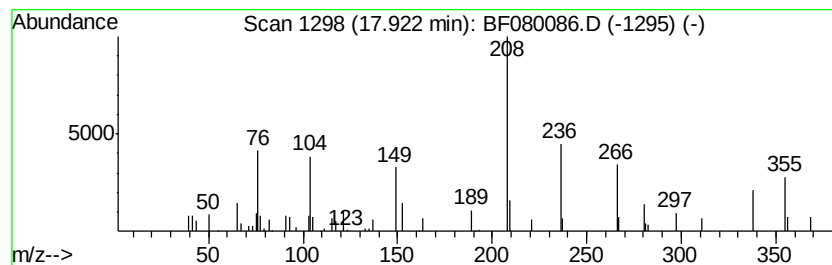
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.92 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.10 ng	56318	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indol-2(2H)-one, 1,3-dihydro-3[(... 236	C15H12N2O		042407-86-3	27
2		1H-Pyrrolo[2,3-b]pyridine, 4-met... 208	C14H12N2		023688-50-8	14
3		Benzene, 1,2,4-trimethoxy-5-(1-p... 208	C12H16O3		005273-86-9	11
4		Ethanol, 2-[4-vinyl-2-methoxy-6-... 208	C12H16O3		1000132-26-4	10
5		1,3,5-Trimethoxy-2-propenylbenzene 208	C12H16O3		005273-94-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080086.D
Acq On : 20 Jun 2015 7:25
Operator : TP/IZ
Sample : G2683-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-4

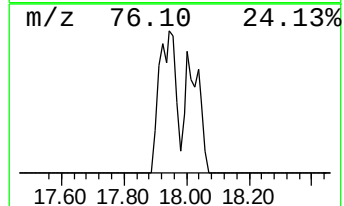
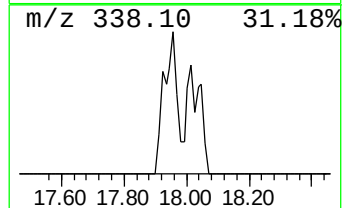
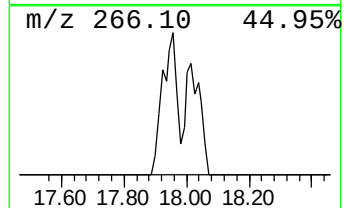
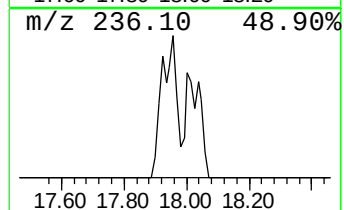
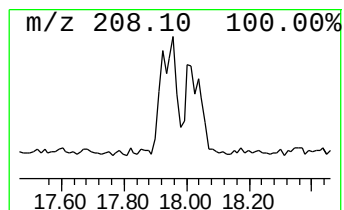
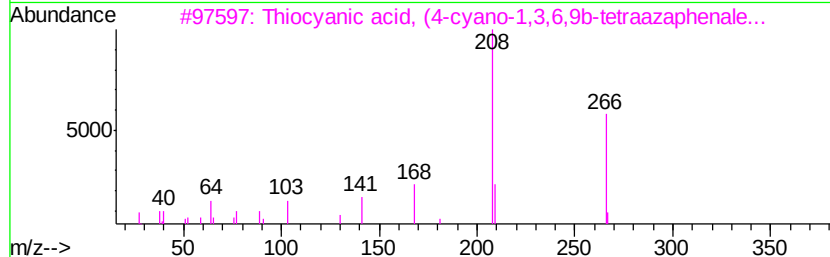
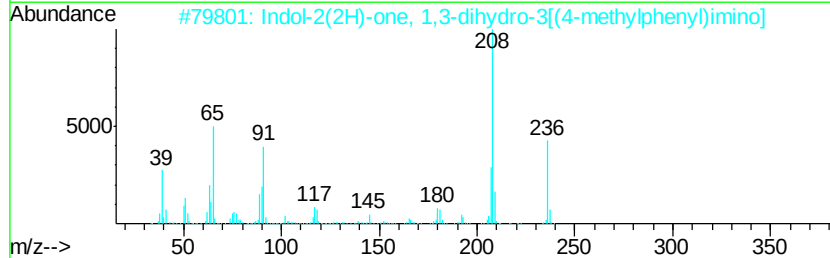
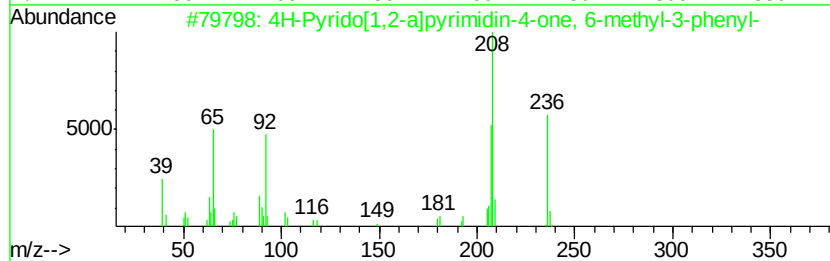
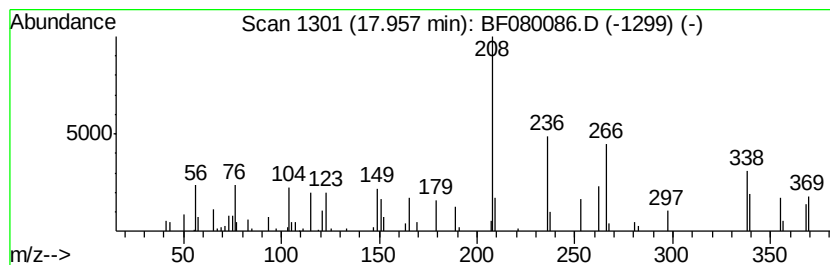
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.96 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.54 ng	68089	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Pyrido[1,2-a]pyrimidin-4-one,...	236	C15H12N2O	053052-47-4	25
2		Indol-2(2H)-one, 1,3-dihydro-3[(...	236	C15H12N2O	042407-86-3	25
3		Thiocyanic acid, (4-cyano-1,3,6,...	266	C12H6N6S	051080-11-6	17
4		Thiazolo[3,2-a]pyrimidin-7(7H)-o...	208	C10H12N2OS	1000270-11-6	14
5		Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080086.D
Acq On : 20 Jun 2015 7:25
Operator : TP/IZ
Sample : G2683-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-4

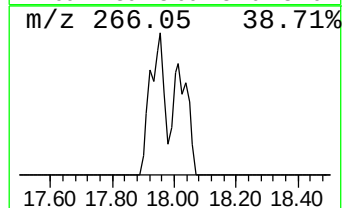
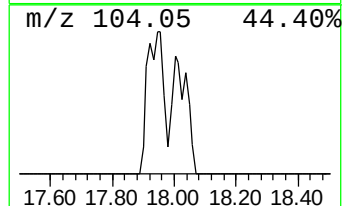
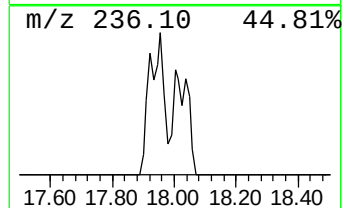
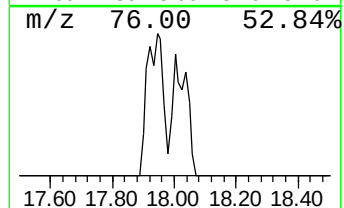
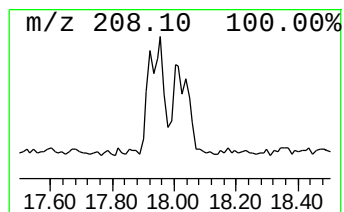
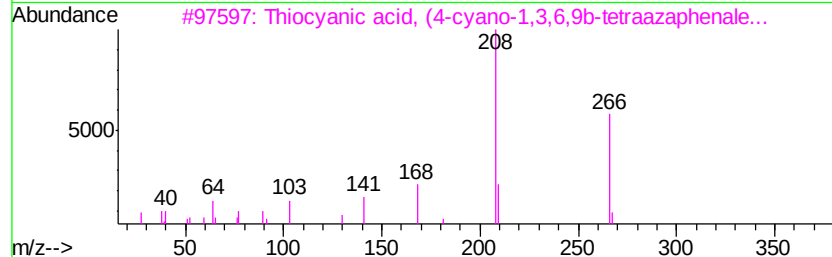
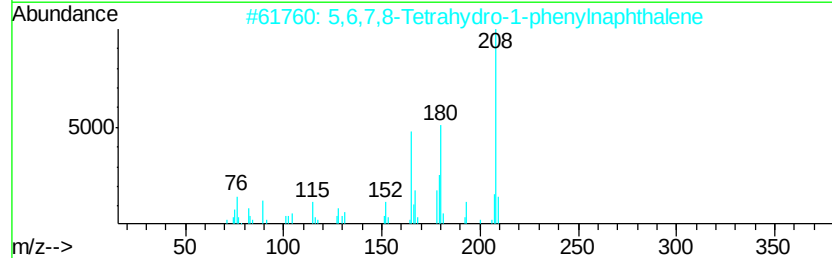
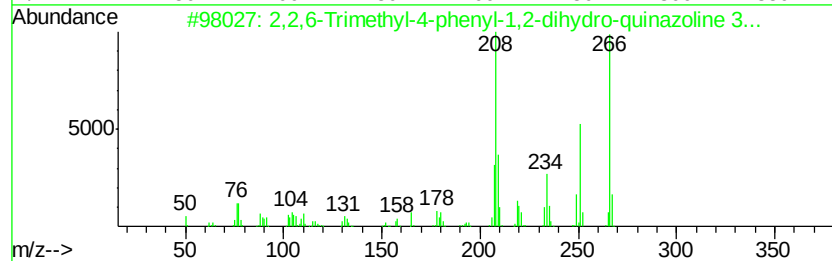
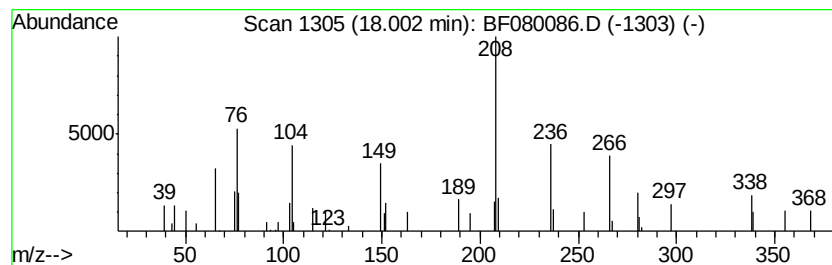
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.00 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	3.72 ng	99677	Perylene-d12	16.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-4-phenyl-1,2-dih...	266	C17H18N2O	004844-77-3	37		
2	5,6,7,8-Tetrahydro-1-phenylnapht...	208	C16H16	067064-63-5	30		
3	Thiocyanic acid, (4-cyano-1,3,6,...	266	C12H6N6S	051080-11-6	27		
4	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	18		
5	Phenanthrene, 9,10-dihydro-1-nitro-	225	C14H11N02	018264-77-2	16		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080086.D
Acq On : 20 Jun 2015 7:25
Operator : TP/IZ
Sample : G2683-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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...	5.54	52.0	ng	627518	1	7.33	241566	20.0
unknown6.34	6.34	3.7	ng	45102	1	7.33	241566	20.0
Ethanol, 2-(2-met...	6.56	2.5	ng	30474	1	7.33	241566	20.0
unknown7.10	7.10	92.6	ng	1118150	1	7.33	241566	20.0
Benzophenone	11.10	4.5	ng	88651	3	10.39	397680	20.0
Trichloroacetic a...	14.69	3.7	ng	100809	5	14.89	548402	20.0
unknown17.92	17.92	2.1	ng	56318	6	16.80	535457	20.0
unknown17.96	17.96	2.5	ng	68089	6	16.80	535457	20.0
unknown18.00	18.00	3.7	ng	99677	6	16.80	535457	20.0