

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083906.D
 Acq On : 18 Dec 2015 9:27
 Operator : UM/SJ
 Sample : G4759-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K208-6-8

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-BF121815.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	5.082	259	262	272	rVB	204662	318639	14.57%	1.096%
2	5.504	296	299	302	rBV	1385363	1647180	75.29%	5.666%
3	6.533	386	389	392	rBV	1289658	1703663	77.88%	5.861%
4	6.659	397	400	402	rVV	1913740	1847014	84.43%	6.354%
5	6.796	409	412	414	rBV3	13821	29803	1.36%	0.103%
6	6.853	414	417	418	rBV2	33120	48389	2.21%	0.166%
7	6.876	418	419	422	rVV	541496	732937	33.50%	2.521%
8	7.036	431	433	435	rVB	1147714	1412334	64.56%	4.858%
9	7.162	441	444	446	rVB2	27735	35788	1.64%	0.123%
10	7.253	449	452	455	rBV4	21763	57862	2.64%	0.199%
11	7.310	455	457	458	rBV2	53691	83206	3.80%	0.286%
12	7.447	466	469	471	rVB	1036631	1045065	47.77%	3.595%
13	7.482	471	472	474	rVB2	43858	53297	2.44%	0.183%
14	7.527	474	476	478	rVB2	58930	62618	2.86%	0.215%
15	7.585	478	481	482	rBV2	61778	79659	3.64%	0.274%
16	7.607	482	483	485	rBV	25945	30318	1.39%	0.104%
17	7.665	487	488	489	rVB	63585	43619	1.99%	0.150%
18	7.699	489	491	492	rBV2	73585	89443	4.09%	0.308%
19	7.756	494	496	499	rBV3	79573	141570	6.47%	0.487%
20	7.813	499	501	503	rVB2	50297	78176	3.57%	0.269%
21	7.893	504	508	509	rBV3	32949	86336	3.95%	0.297%
22	7.928	509	511	514	rBV4	53112	70321	3.21%	0.242%
23	7.996	515	517	519	rBV2	69960	97891	4.47%	0.337%
24	8.076	519	524	528	rBV5	89850	257044	11.75%	0.884%
25	8.168	529	532	534	rVB	1181893	1199395	54.83%	4.126%
26	8.213	534	536	538	rBV2	70933	129056	5.90%	0.444%
27	8.259	538	540	541	rBV2	83558	151486	6.92%	0.521%
28	8.339	546	547	549	rBV2	93533	111041	5.08%	0.382%
29	8.385	549	551	554	rBV2	104608	212818	9.73%	0.732%
30	8.465	554	558	559	rVB4	128986	226051	10.33%	0.778%
31	8.522	559	563	565	rBV5	134455	353875	16.18%	1.217%
32	8.636	569	573	574	rVB3	225544	409776	18.73%	1.410%
33	8.682	574	577	578	rBV2	90714	176414	8.06%	0.607%
34	8.716	578	580	582	rVB3	168242	196125	8.97%	0.675%

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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

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35	8.796	585	587	590	rBV4	101212	252104	11.52%	0.867%
36	8.853	590	592	596	rVB5	142258	263536	12.05%	0.907%
37	8.922	596	598	599	rBV	193244	245936	11.24%	0.846%
38	8.956	599	601	602	rBV	134787	162245	7.42%	0.558%
39	9.059	608	610	611	rBV2	137121	134088	6.13%	0.461%
40	9.162	617	619	621	rBV3	266997	325180	14.86%	1.119%
41	9.242	624	626	629	rBV	1398363	2054302	93.90%	7.067%
42	9.288	629	630	631	rVB	43791	30041	1.37%	0.103%
43	9.333	631	634	636	rBV2	800254	963419	44.04%	3.314%
44	9.379	636	638	641	rBV3	184525	448043	20.48%	1.541%
45	9.436	641	643	645	rBV3	188271	270299	12.36%	0.930%
46	9.642	659	661	663	rBV	878504	882558	40.34%	3.036%
47	9.699	664	666	668	rVB2	256766	313456	14.33%	1.078%
48	9.745	668	670	672	rBV2	171586	269852	12.34%	0.928%
49	9.802	672	675	676	rBV	499499	793824	36.29%	2.731%
50	9.848	677	679	680	rVB	661414	717920	32.82%	2.470%
51	9.928	680	686	688	rBV2	1132499	2187667	100.00%	7.526%
52	9.973	688	690	694	rVV2	227851	432624	19.78%	1.488%
53	10.305	717	719	720	rBV	202980	174722	7.99%	0.601%
54	10.339	720	722	724	rVB3	441630	513069	23.45%	1.765%
55	10.396	725	727	728	rBV	299155	355224	16.24%	1.222%
56	10.728	753	756	758	rBV	699003	967349	44.22%	3.328%
57	11.425	815	817	819	rBV	649465	625646	28.60%	2.152%
58	13.002	953	955	960	rVB	1195847	1199629	54.84%	4.127%
59	14.054	1045	1047	1052	rVB	698738	696645	31.84%	2.396%
60	15.505	1171	1174	1178	rVB	342474	572213	26.16%	1.968%

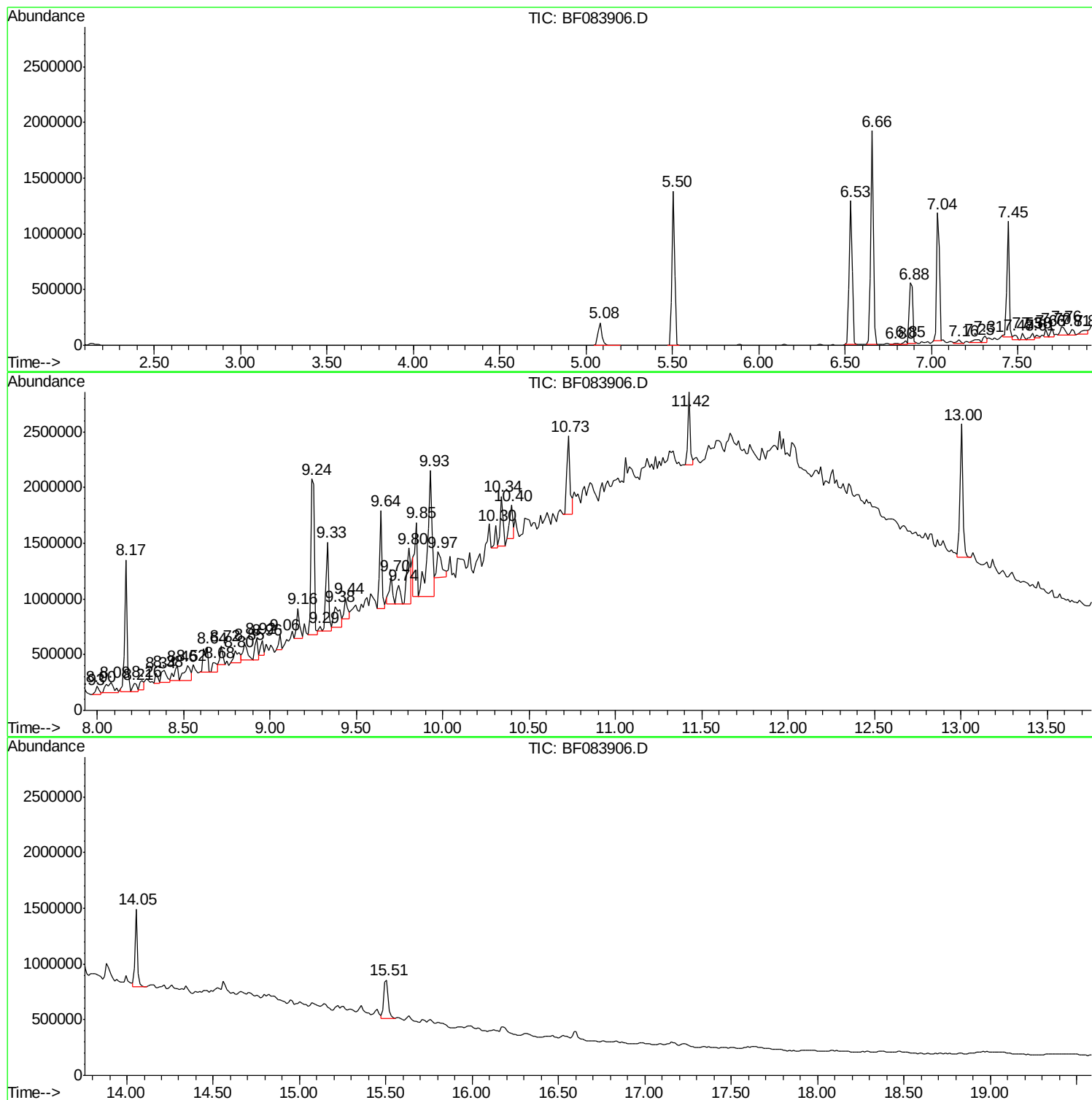
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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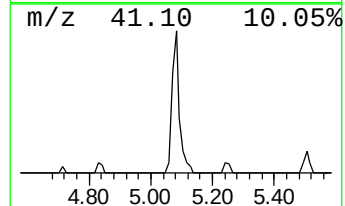
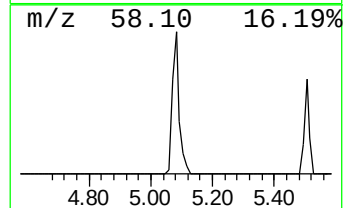
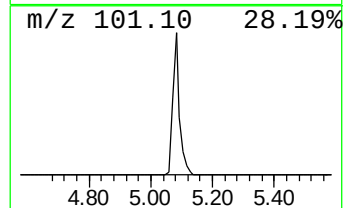
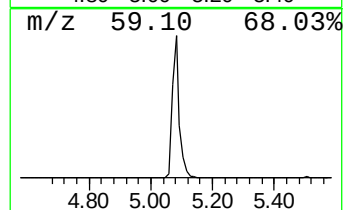
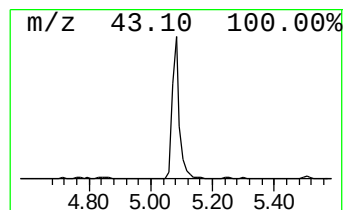
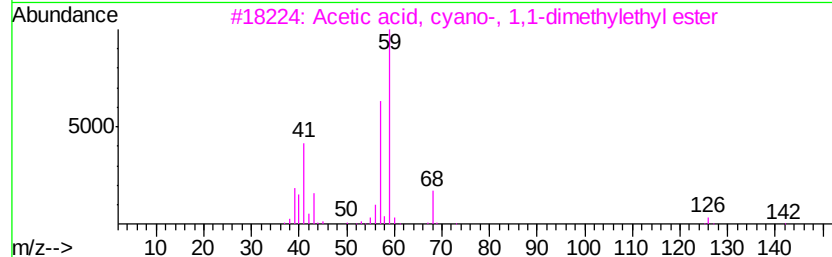
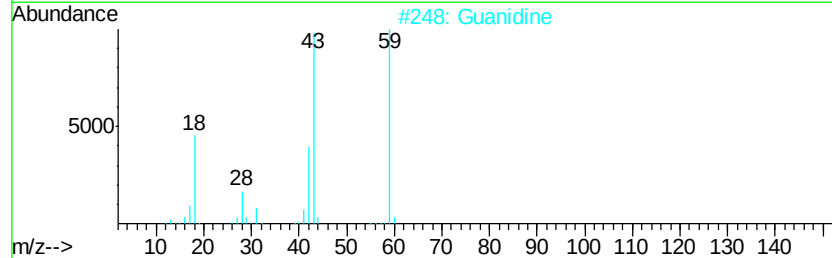
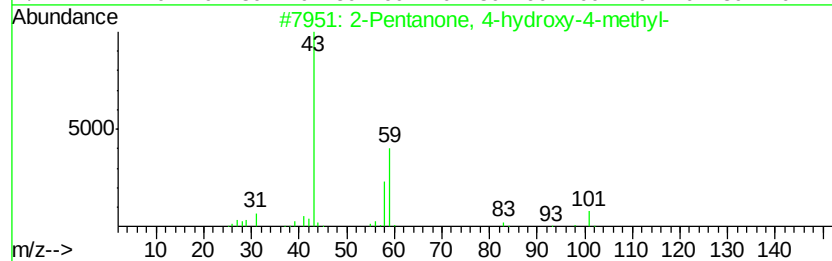
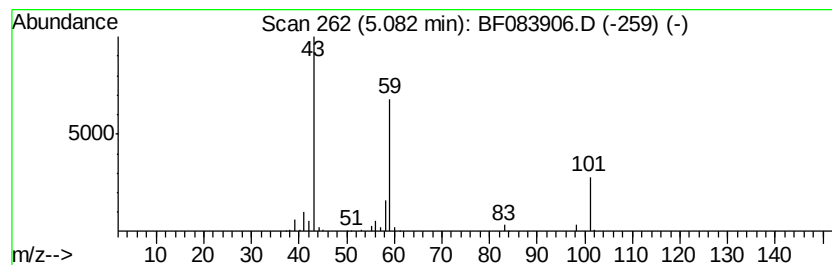
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	8.69 ng	318639	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	50
2			Guanidine	59	CH5N3	000113-00-8	43
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			Acetone	58	C3H6O	000067-64-1	10



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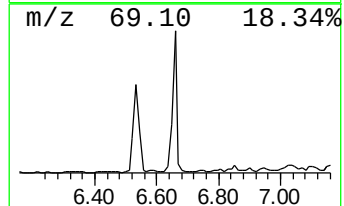
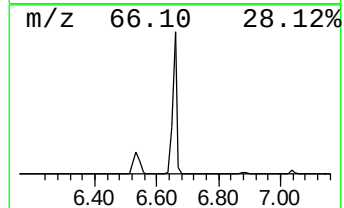
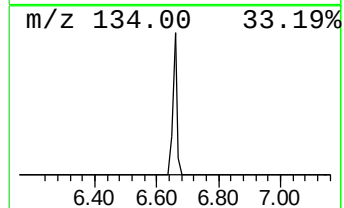
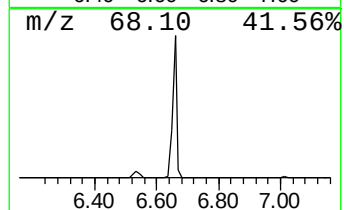
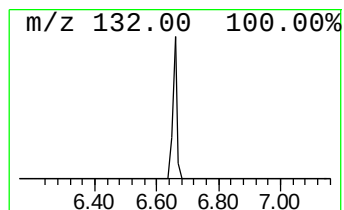
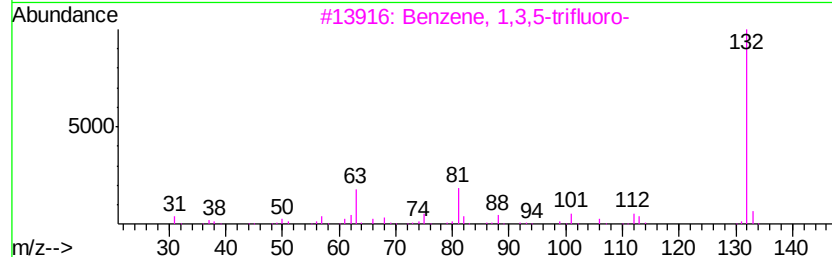
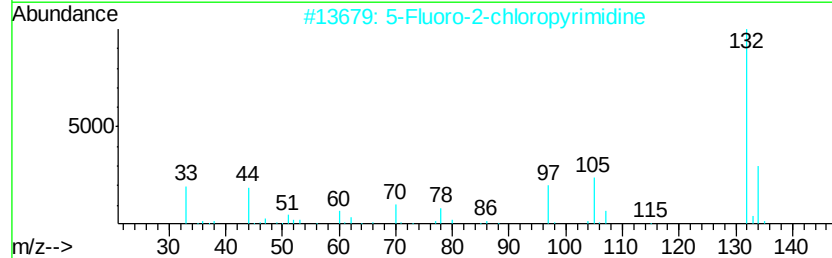
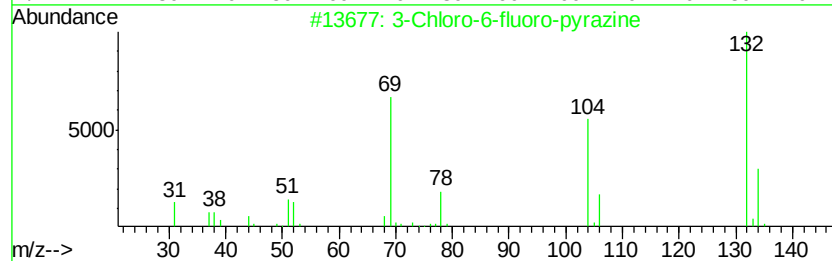
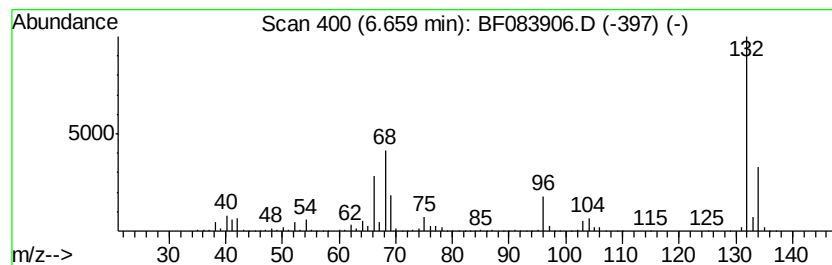
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	50.40 ng	1847010	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	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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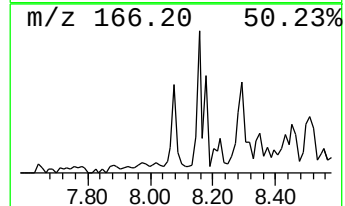
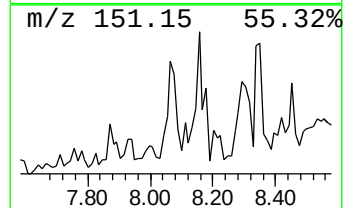
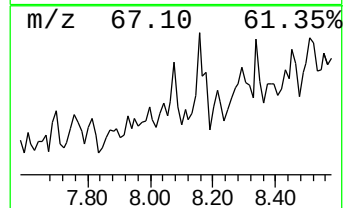
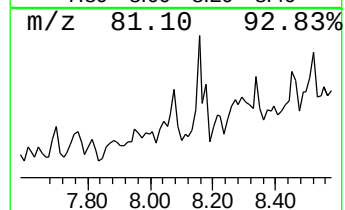
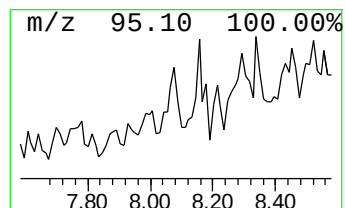
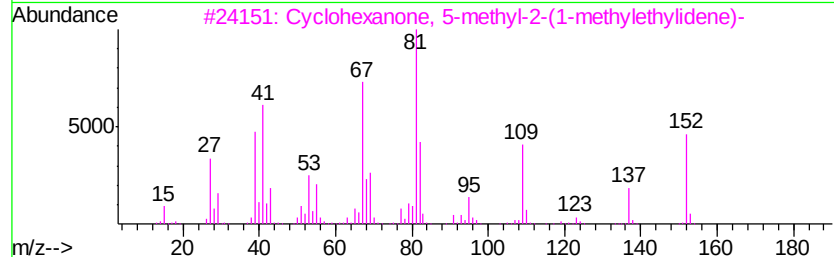
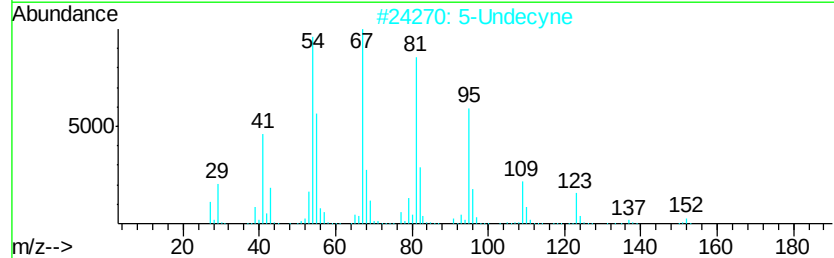
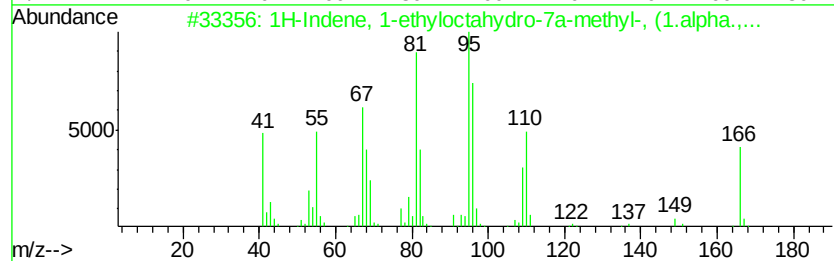
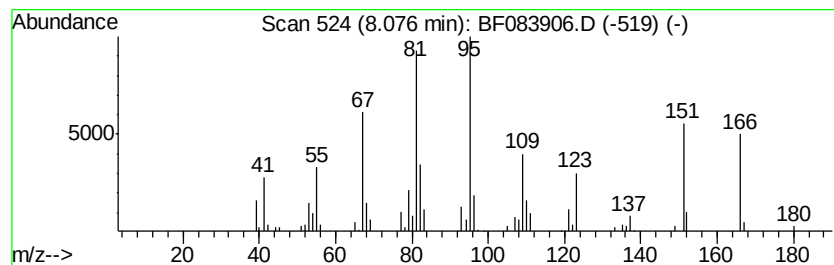
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1H-Indene, 1-ethyloctahydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	4.29 ng	257044	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	68
2		5-Undecyne	152	C11H20	002294-72-6	58
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	50
4		Thujone	152	C10H16O	000546-80-5	46
5		Pulegone	152	C10H16O	000089-82-7	46



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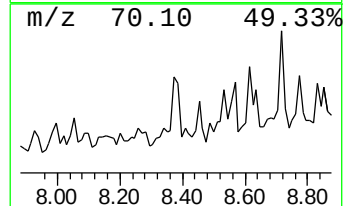
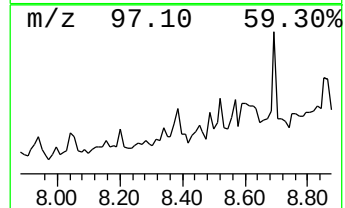
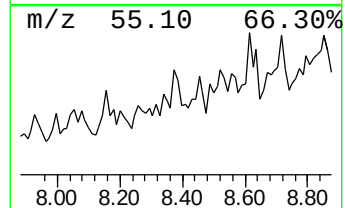
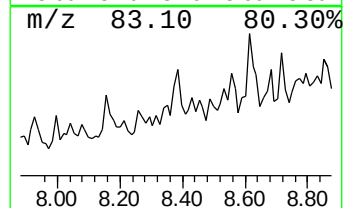
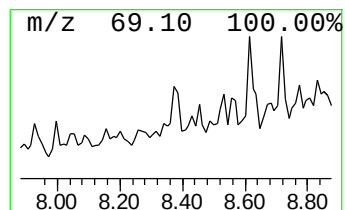
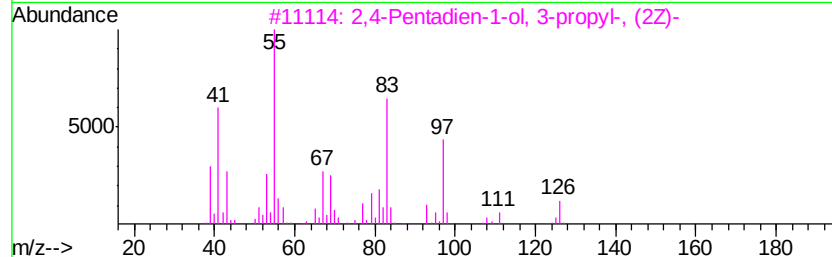
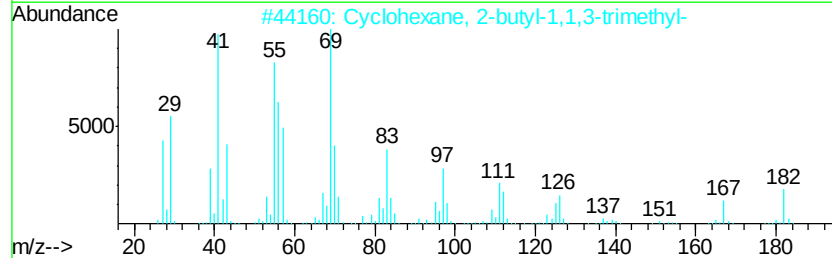
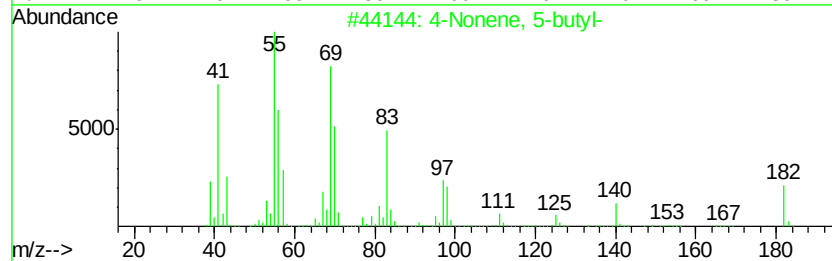
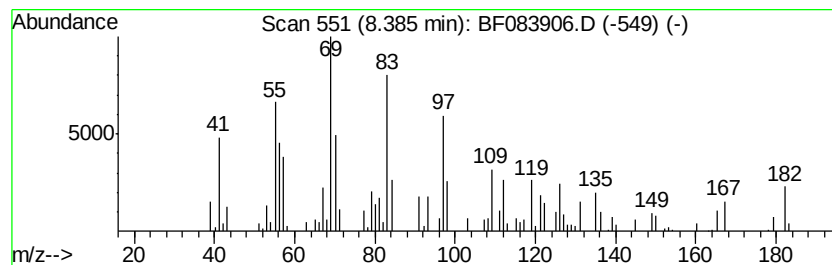
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4-Nonene, 5-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	3.55 ng	212818	Napthalene-d8	8.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Nonene, 5-butyl-	182 C13H26	007367-38-6	64
2	Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0	58
3	2,4-Pentadien-1-ol, 3-propyl-, (...)	126 C8H14O	1000142-17-9	42
4	7-Oxabicyclo[4.1.0]heptane, 1-me...	112 C7H12O	001713-33-3	30
5	3-Ethyl-4-methyl-2-pentene	112 C8H16	019780-68-8	25



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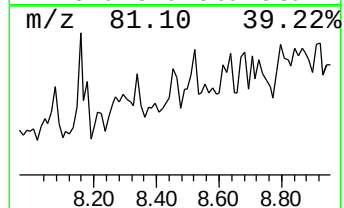
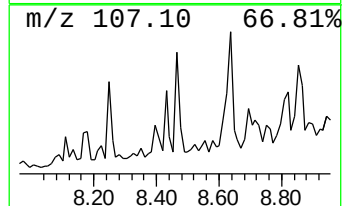
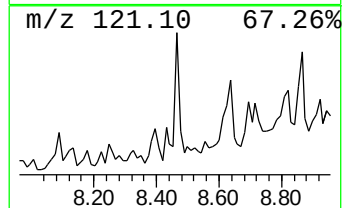
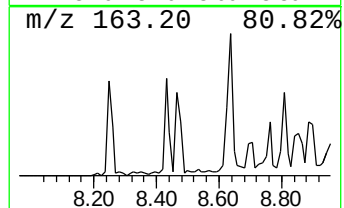
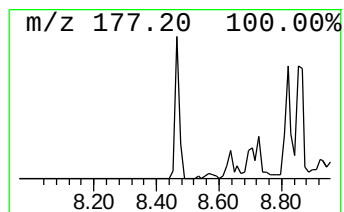
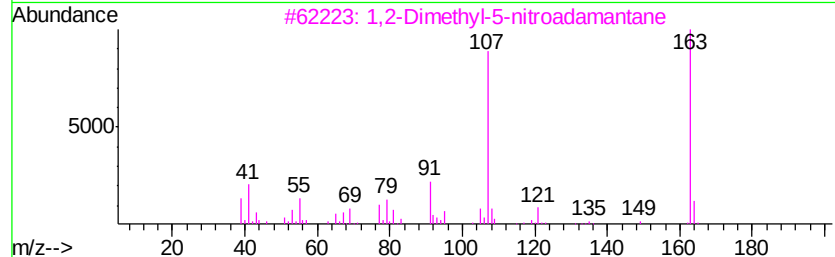
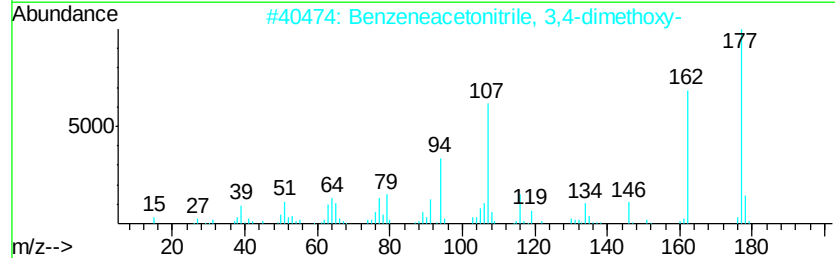
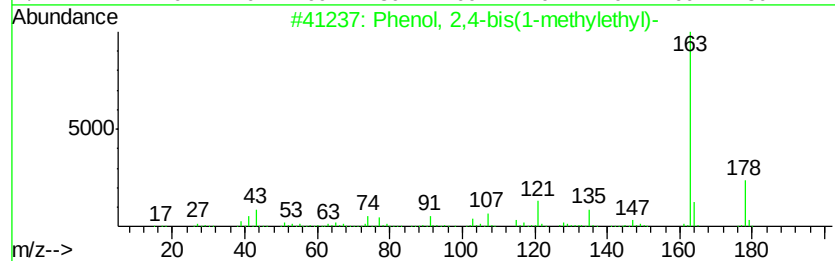
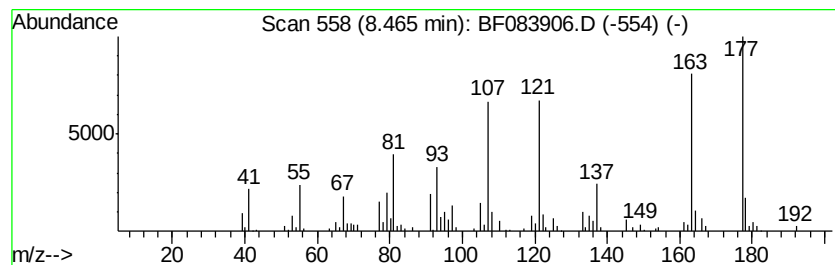
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.46 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	3.77 ng	226051	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	43
2		Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	38
3		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	38
4		1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	35
5		2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-72-0	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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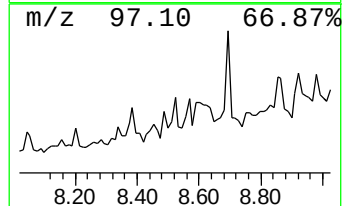
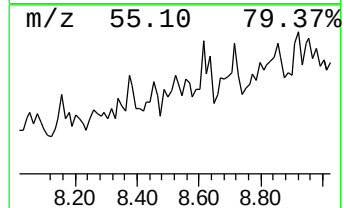
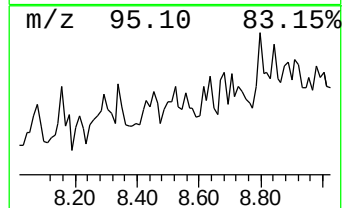
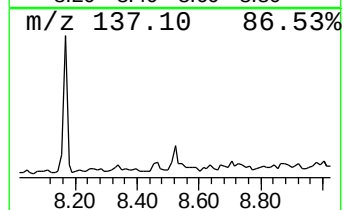
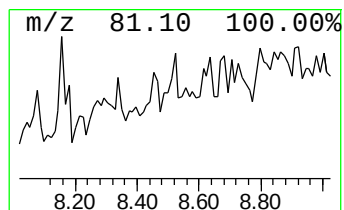
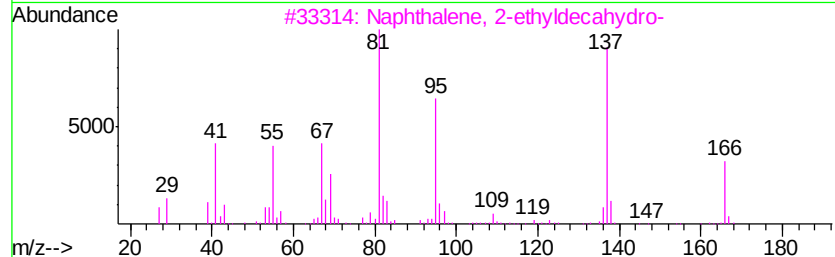
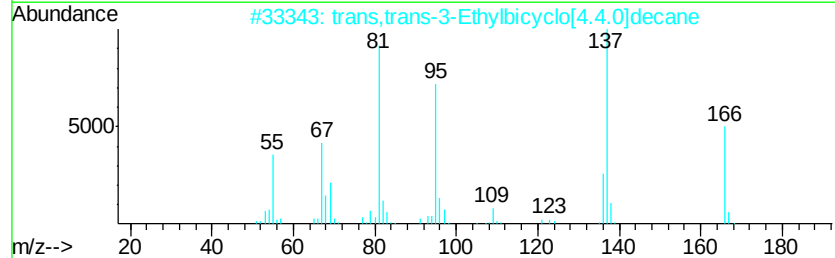
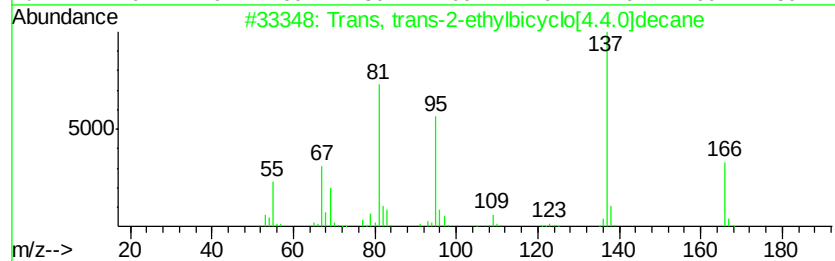
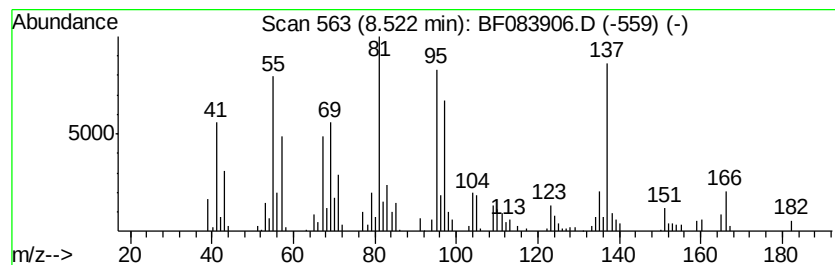
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trans, trans-2-ethylbicyclo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	5.90 ng	353875	Naphthalene-d8	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans, trans-2-ethylbicyclo[4.4.0]decahydro-	166	C12H22	066660	-37-5	76	
2	trans,trans-3-Ethylbicyclo[4.4.0]decahydro-	166	C12H22	058462	-32-1	76	
3	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618	-23-1	76	
4	cis, cis-2-Ethylbicyclo[4.4.0]decahydro-	166	C12H22	066660	-40-0	74	
5	trans, cis-2-Ethylbicyclo[4.4.0]decahydro-	166	C12H22	066660	-39-7	72	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
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Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
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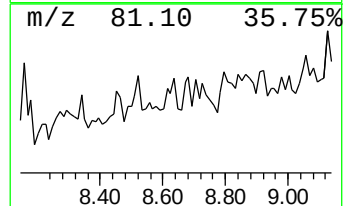
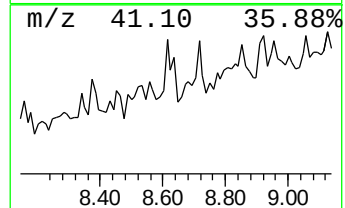
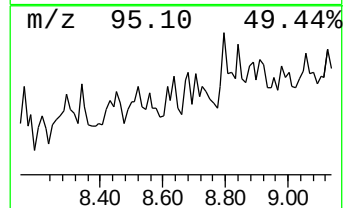
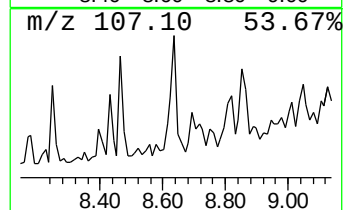
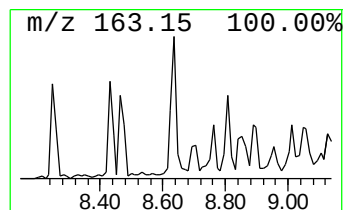
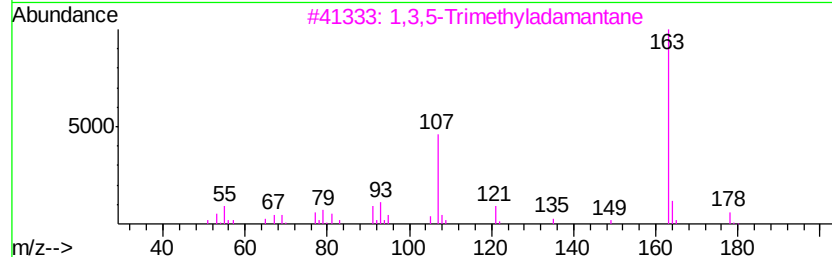
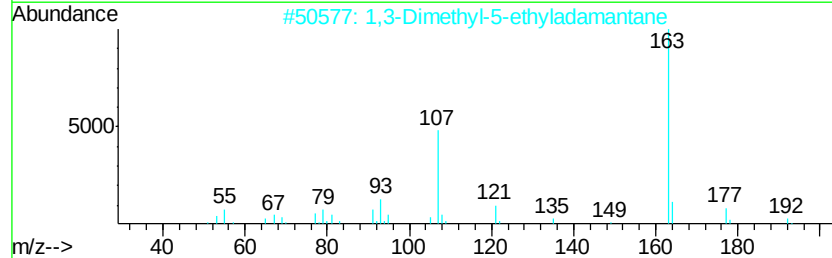
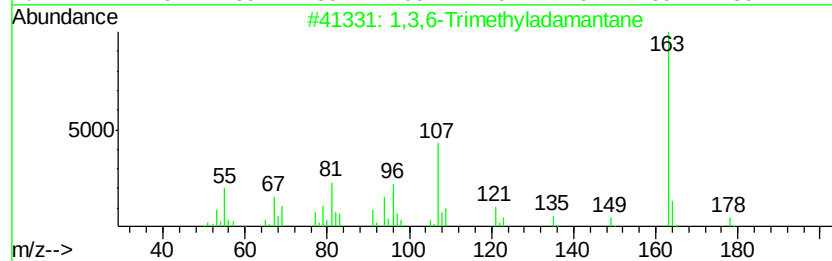
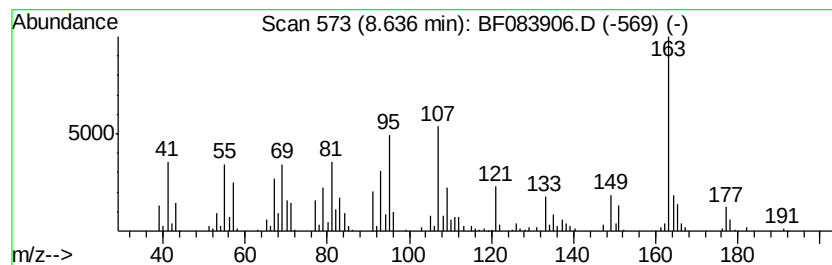
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.64 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	6.83 ng	409776	Napthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	47
2		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	47
3		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	46
4		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	35
5		Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
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Misc :
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ClientSampleId :
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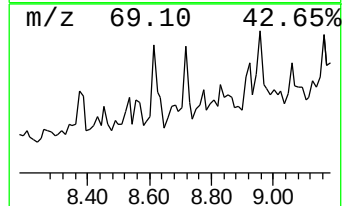
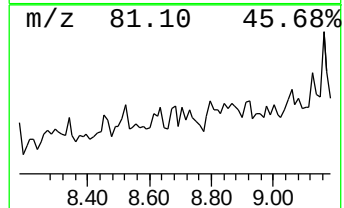
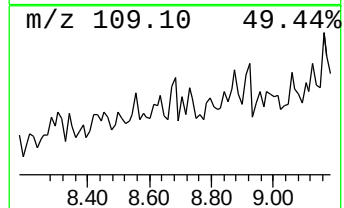
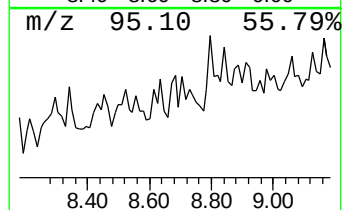
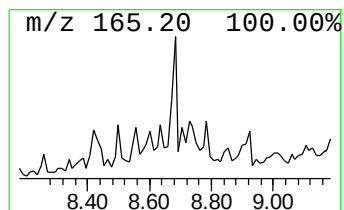
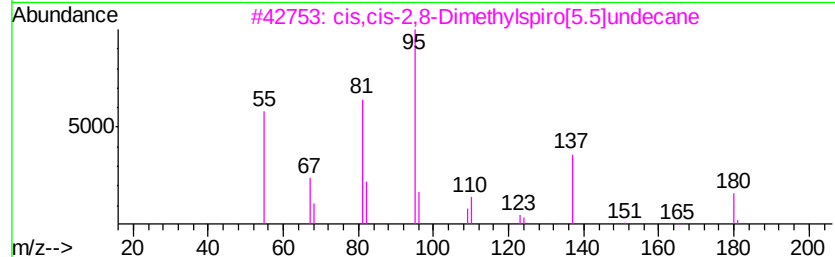
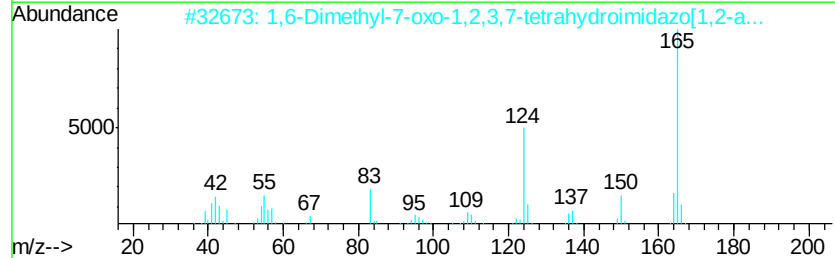
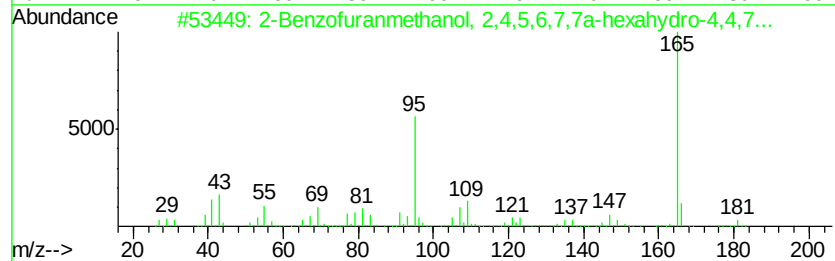
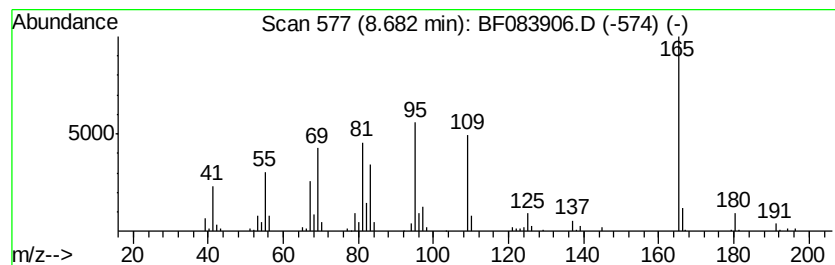
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.68 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.94 ng	176414	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	43
2	1,6	Dimethyl-7-oxo-1,2,3,7-tetra...	165	C8H11N3O	026955-09-9	35
3	cis,cis-2,8	Dimethylspiro[5.5]undecane	180	C13H24	095530-75-9	35
4	5-Amino-3-(2-thienyl)	pyrazole	165	C7H7N3S	096799-03-0	27
5	3-Methoxy-7-methyl-7H-pirazole	[4...]	165	C6H7N5O	037526-58-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
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Misc :
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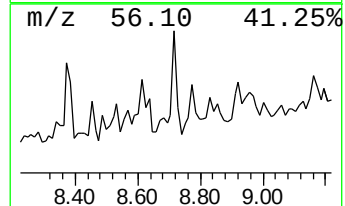
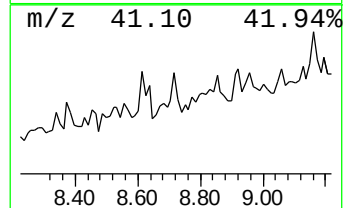
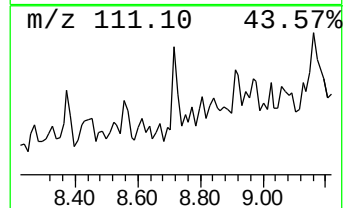
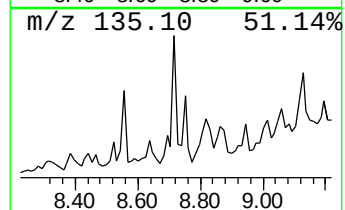
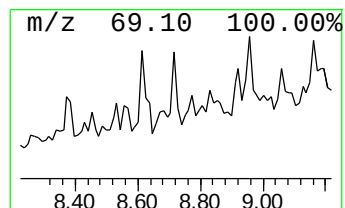
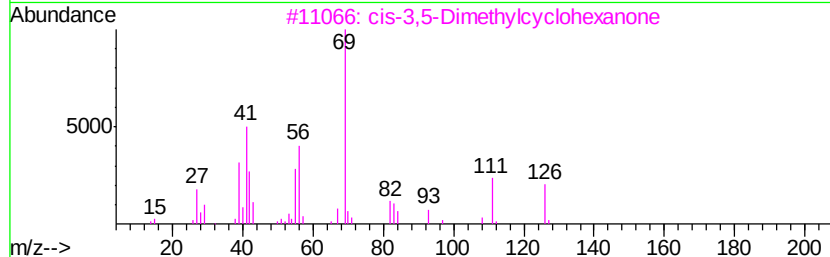
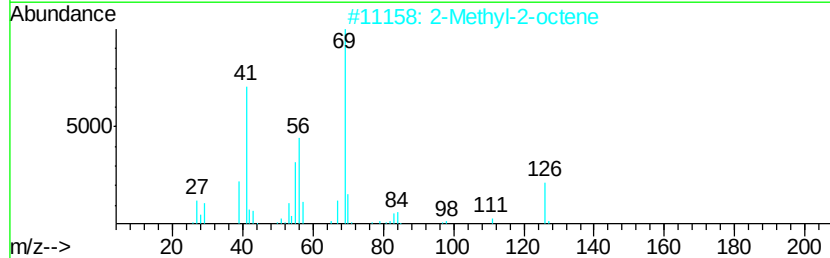
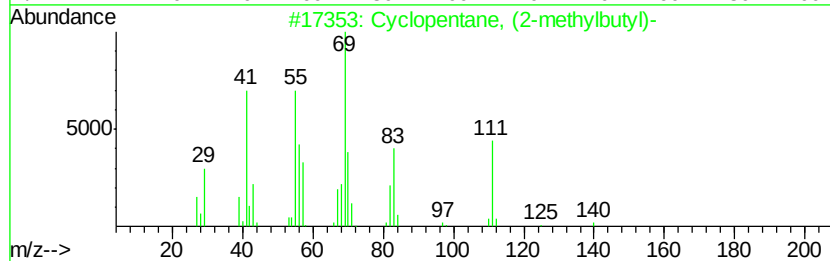
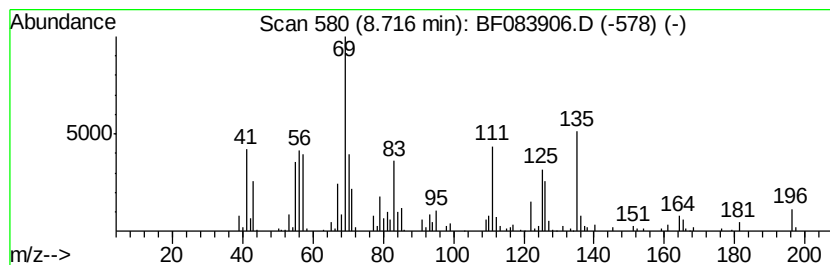
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentane, (2-methylbutyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.27 ng	196125	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
2		2-Methyl-2-octene	126	C9H18	016993-86-5	38
3		cis-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	38
4		2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	38
5		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K208-6-8

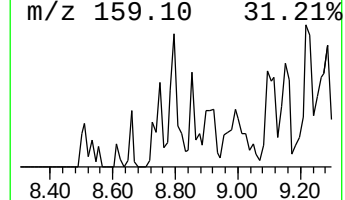
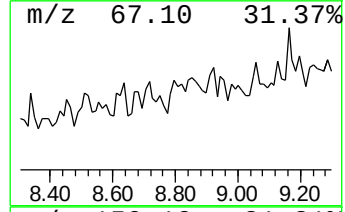
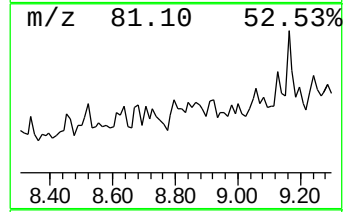
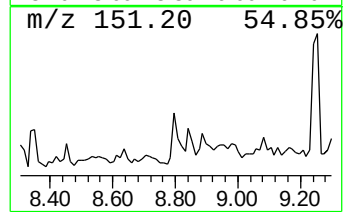
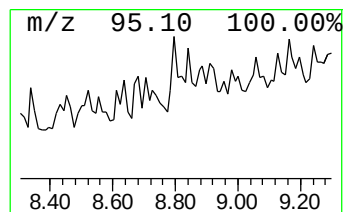
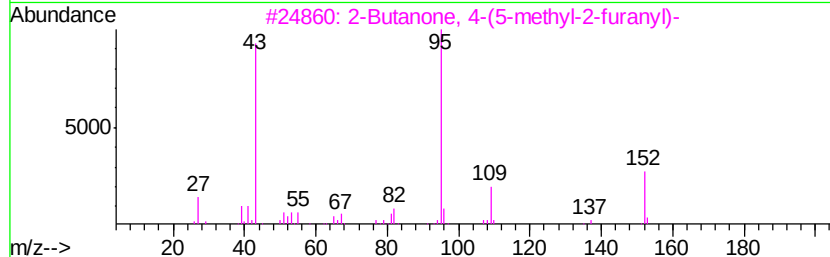
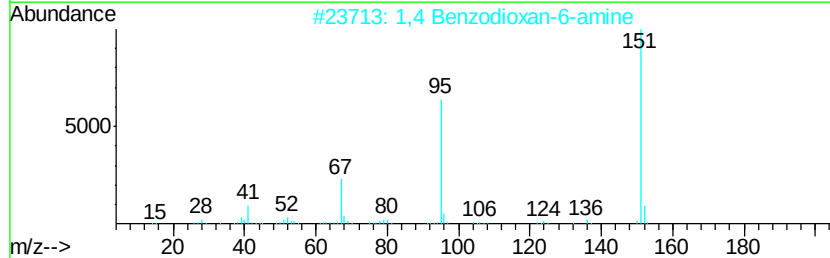
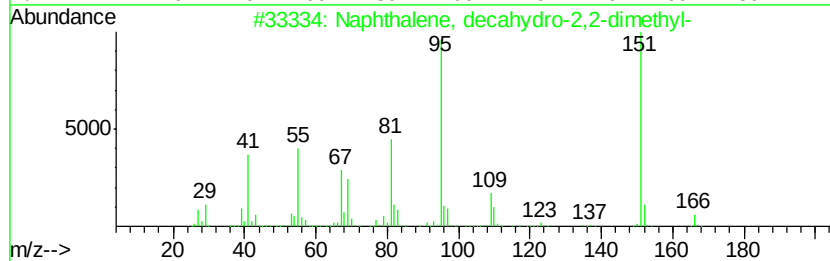
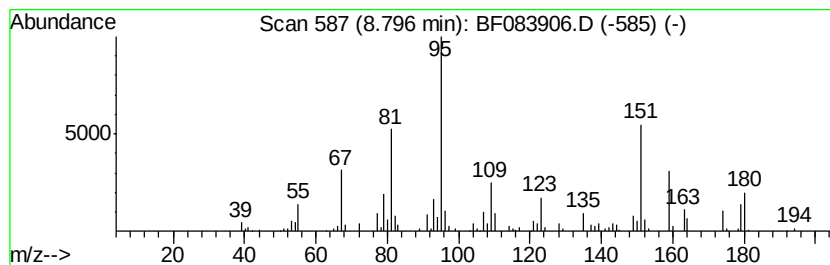
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.80 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	4.20 ng	252104	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	47
2		1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	38
3		2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	30
4		trans-1-Chloro-2-trimethylsilylo...	220	C10H21ClOSi	1000216-82-3	27
5		4,7-Methanobenzofuran, 2,2'-oxyb...	374	C24H38O3	081955-10-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
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Acq On : 18 Dec 2015 9:27
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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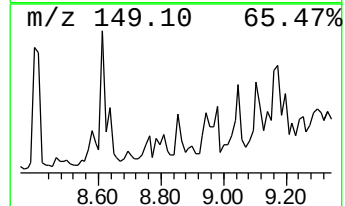
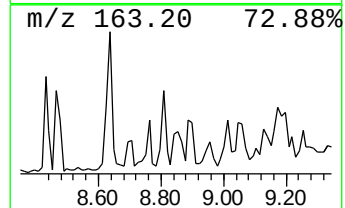
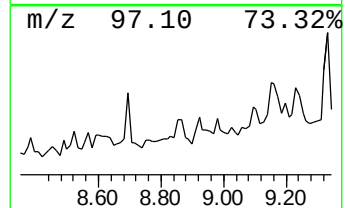
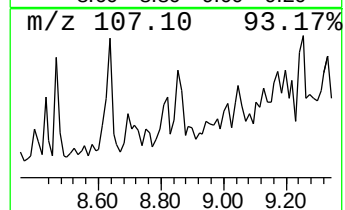
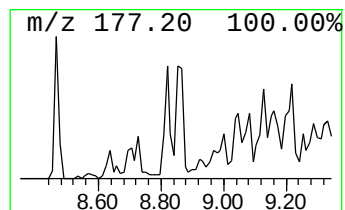
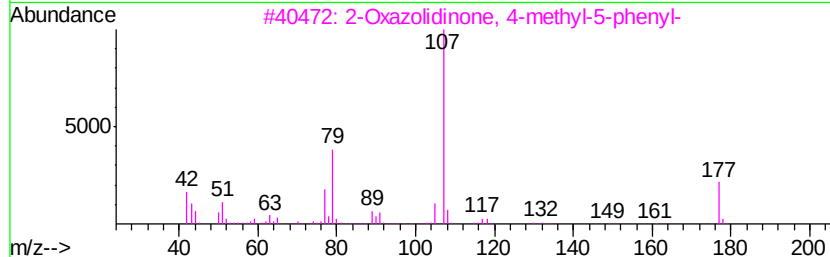
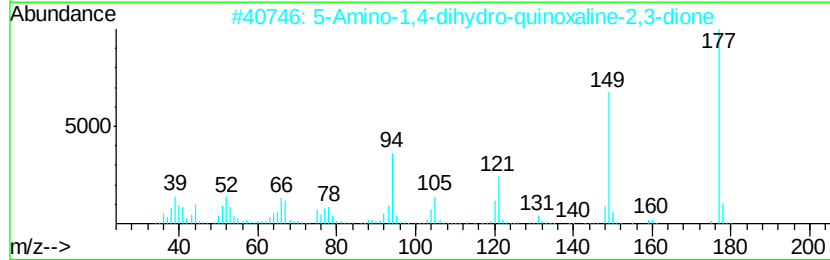
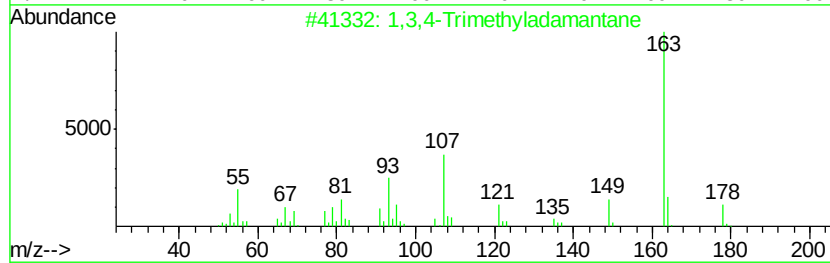
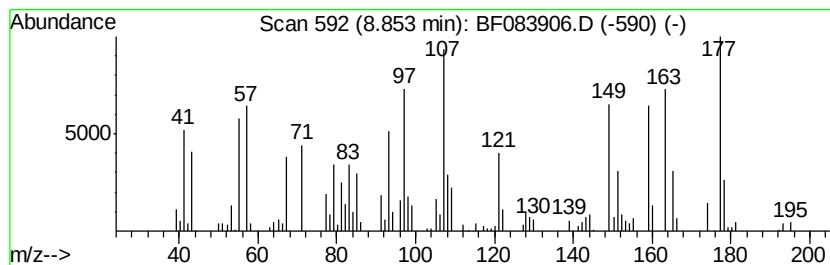
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.85 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	4.39 ng	263536	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	14
2		5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	14
3		2-Oxazolidinone, 4-methyl-5-phenyl-	177	C10H11N02	054418-69-8	12
4		1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	11
5		4-Isopropenyl-4,7-dimethyl-1-oxa...	180	C12H20O	1000187-81-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K208-6-8

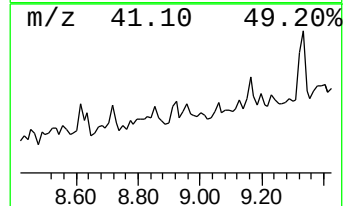
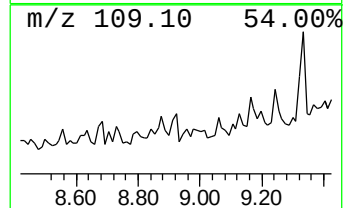
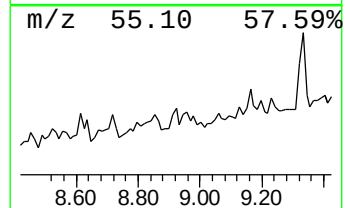
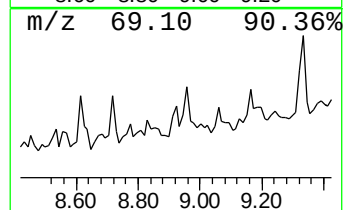
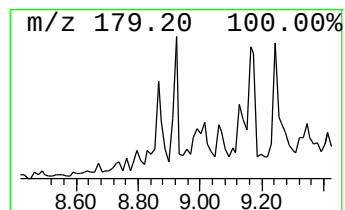
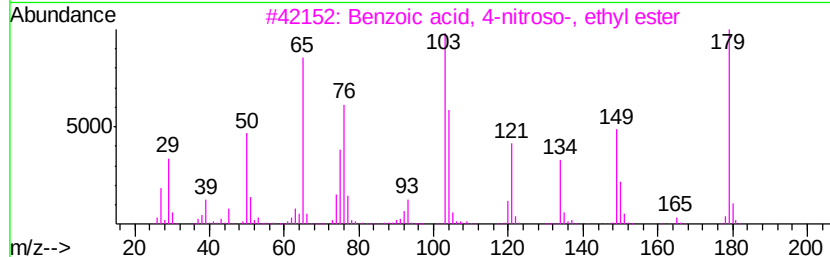
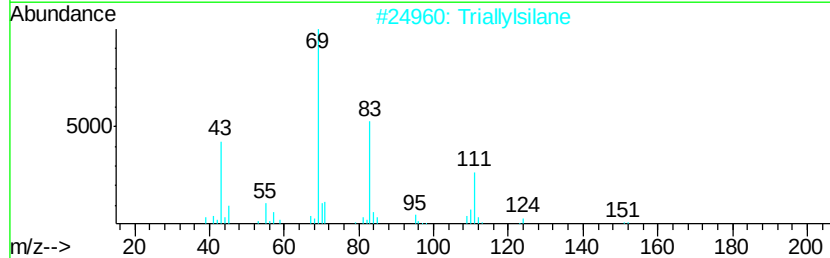
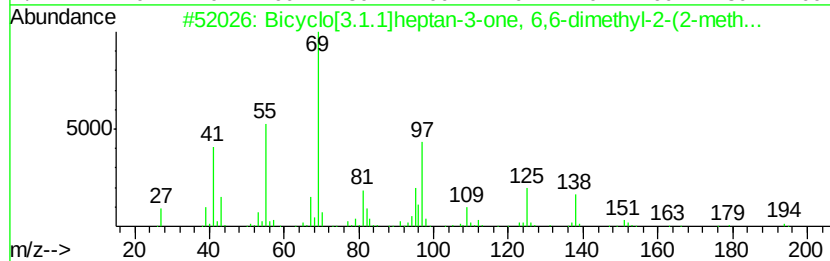
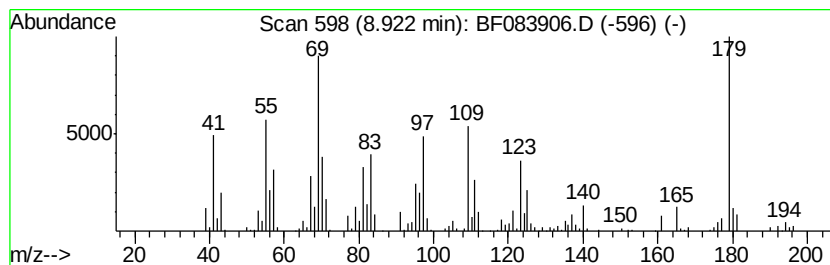
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.92 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	4.10 ng	245936	Napthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	35
2		Triallylsilane	152	C9H16Si	001116-62-7	30
3		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	25
4		4-Nonene, 5-methyl-	140	C10H20	015918-07-7	18
5		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
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ClientSampleID :
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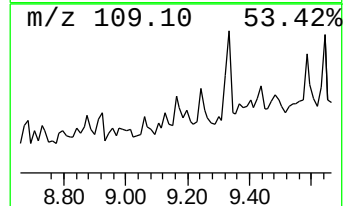
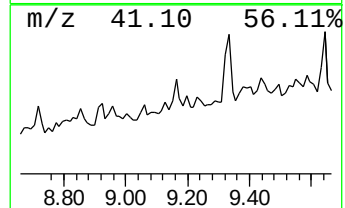
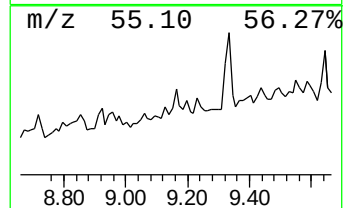
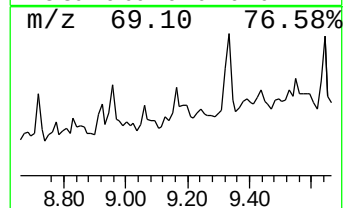
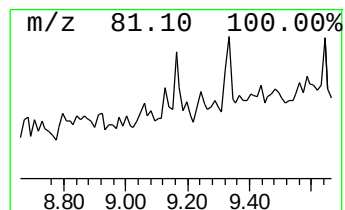
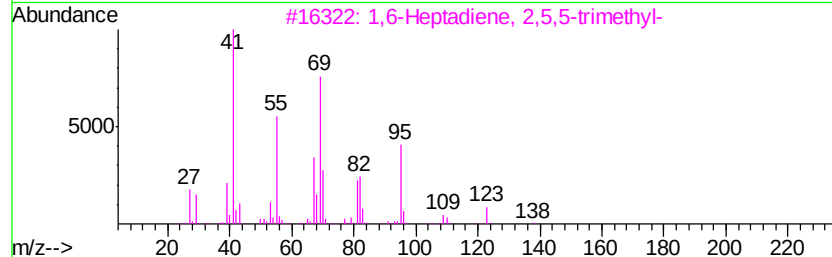
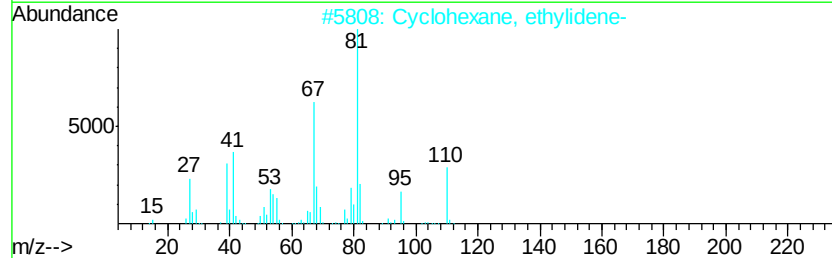
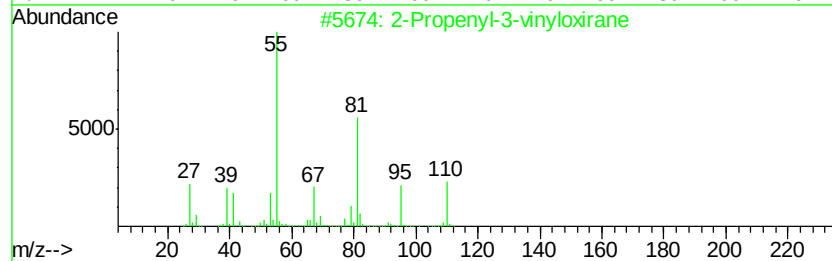
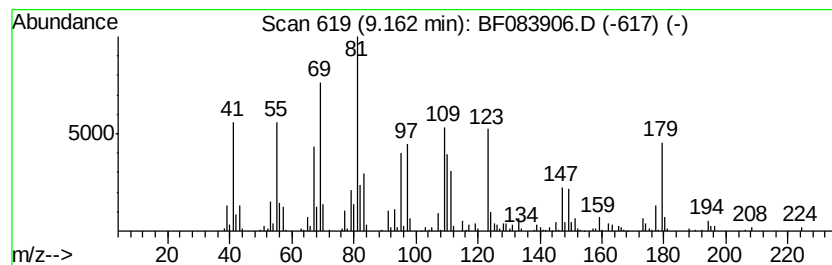
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.16 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.97 ng	325180	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenyl-3-vinylloxirane	110	C7H10O	070597-49-8	22
2		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	18
3		1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	18
4		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	14
5		Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

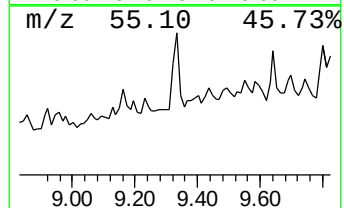
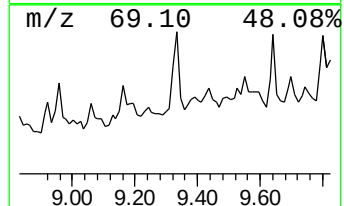
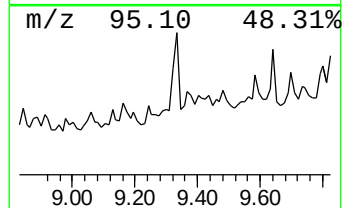
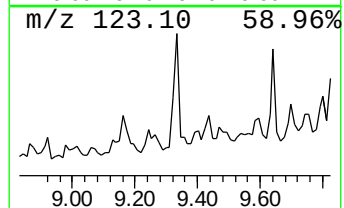
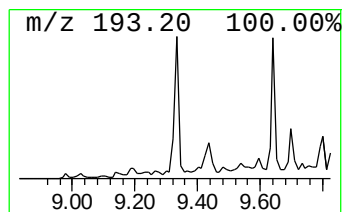
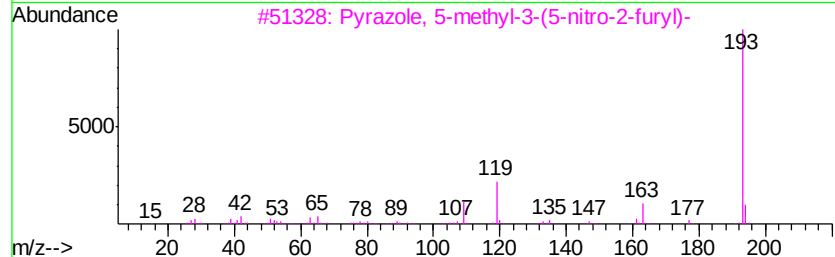
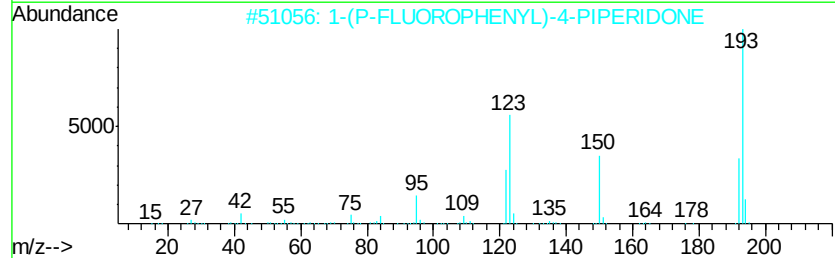
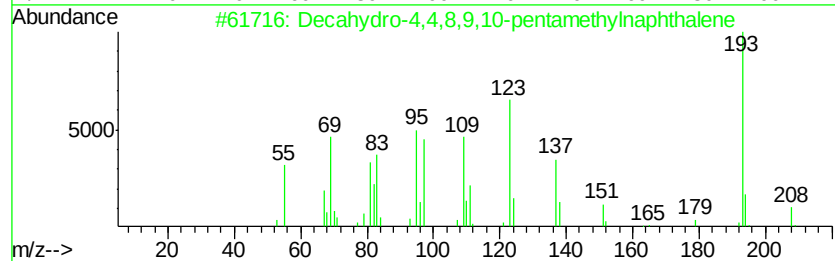
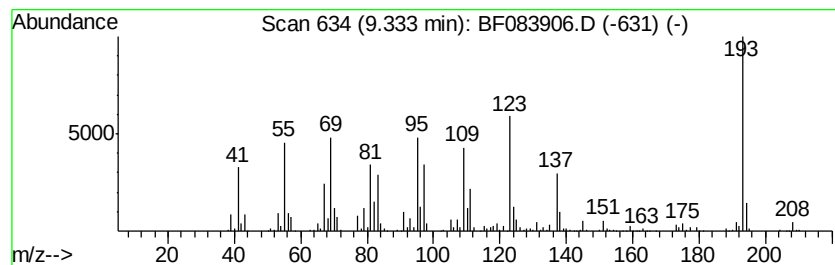
Instrument :
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ClientSampleId :
K208-6-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.33	8.81 ng	963419	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
3	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	16
5	Diallyldivinylsilane	164	C10H16Si	119901-88-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampled :
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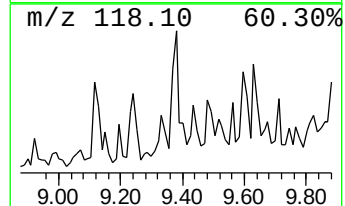
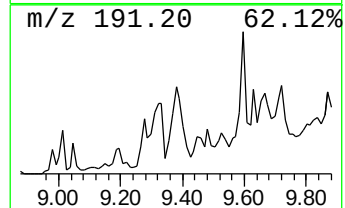
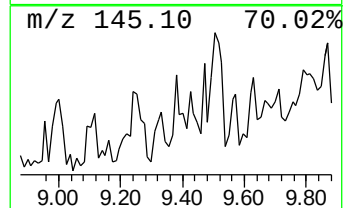
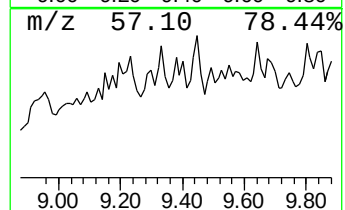
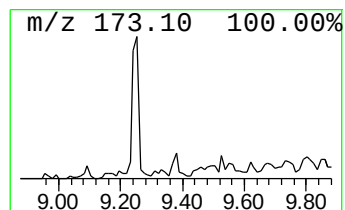
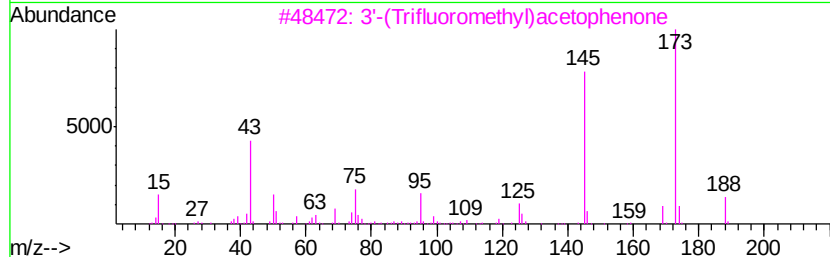
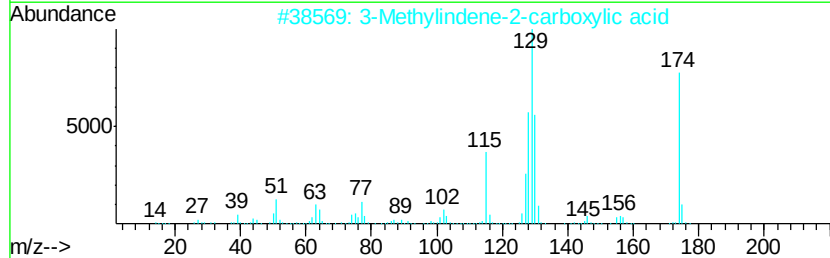
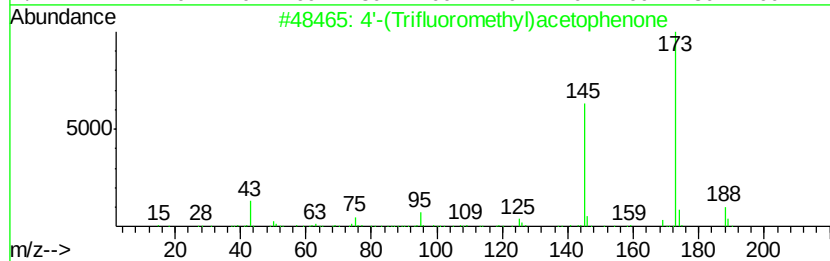
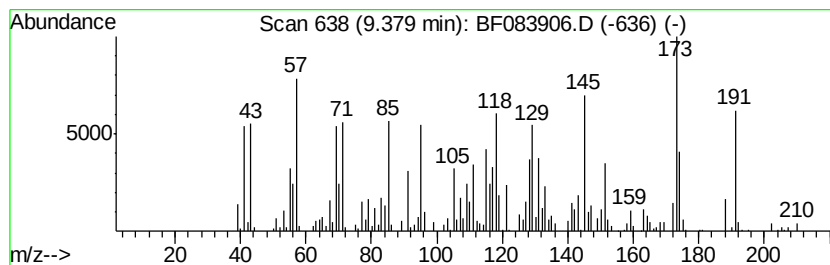
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.38 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	4.10 ng	448043	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4'-(Trifluoromethyl)acetophenone	188	C9H7F3O	000709-63-7	27
2			3-Methylindene-2-carboxylic acid	174	C11H10O2	034225-81-5	25
3			3'-(Trifluoromethyl)acetophenone	188	C9H7F3O	000349-76-8	25
4			Naphthalene, 1,2,3,4-tetrahydro-...	188	C14H20	019063-11-7	25
5			1,2-Dimethyl-4-quinolone	173	C11H11NO	006760-40-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

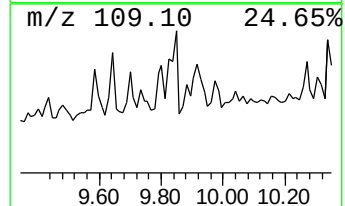
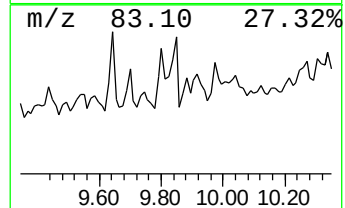
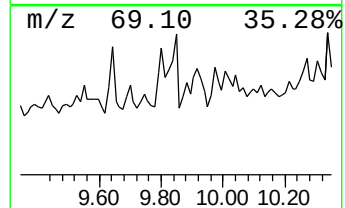
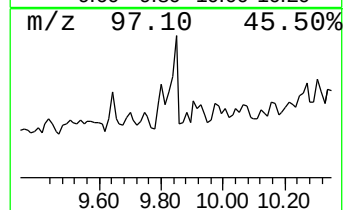
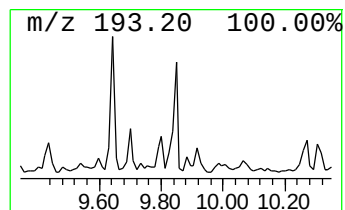
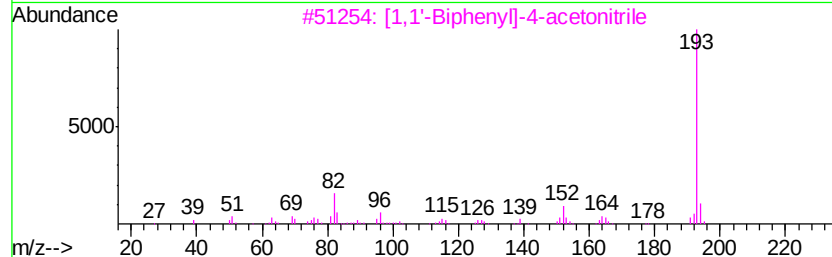
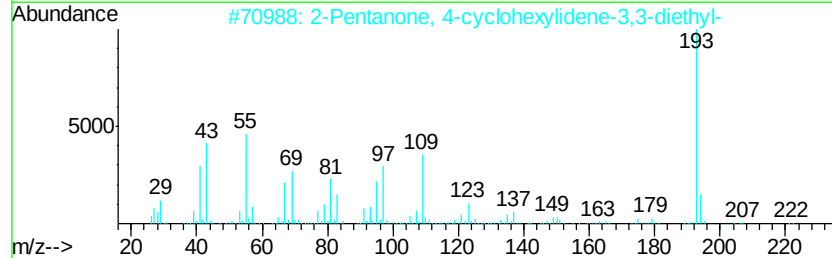
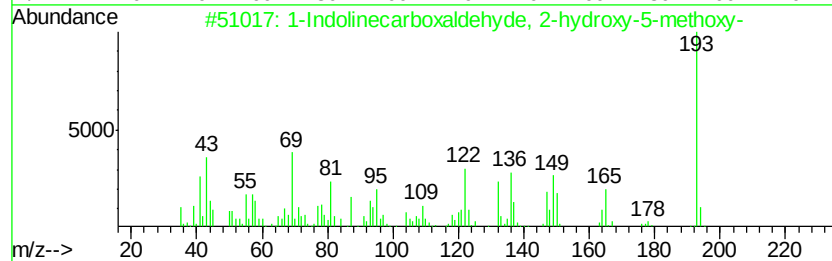
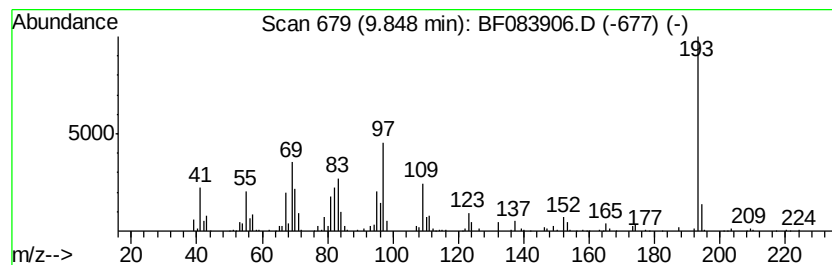
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.85 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.85	6.56 ng	717920	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11N03	013303-70-3	43
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	38
4	Iminostilbene	193	C14H11N	000256-96-2	35
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
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Acq On : 18 Dec 2015 9:27
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Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

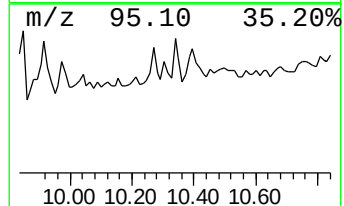
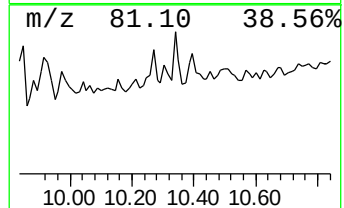
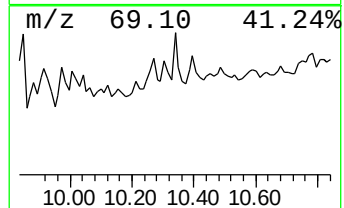
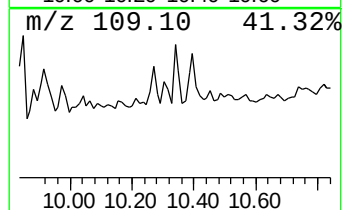
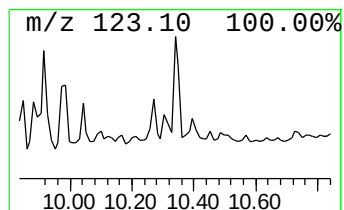
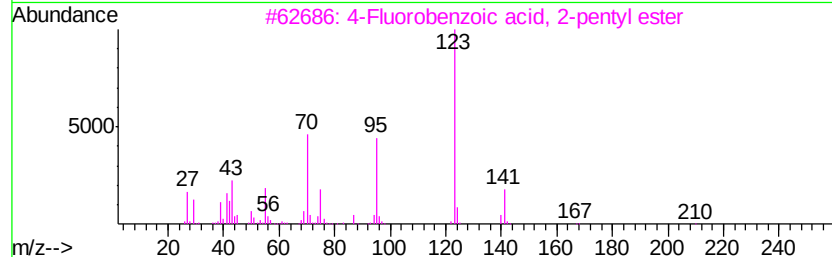
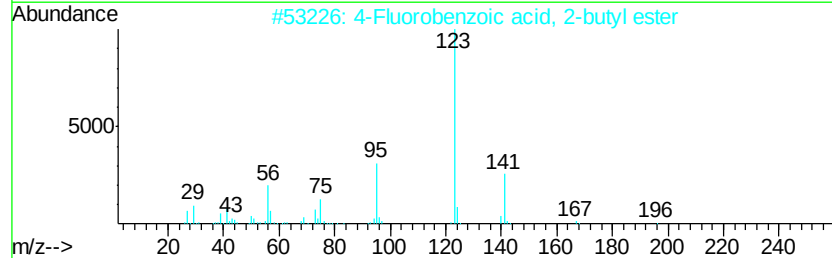
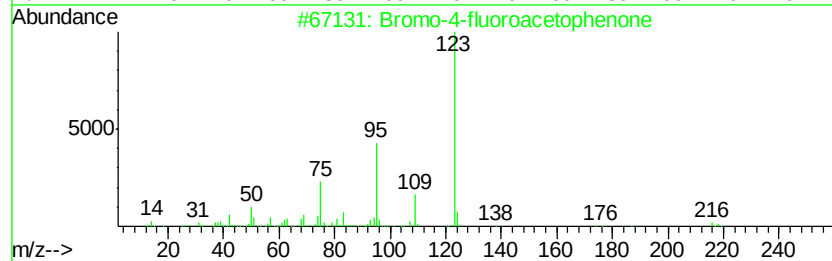
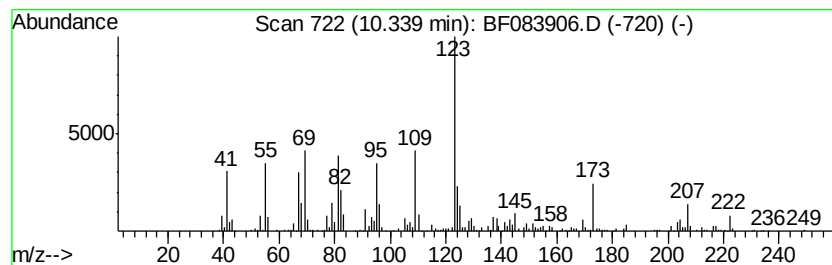
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.34 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.34	4.69 ng	513069	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	38
2	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13FO2	090172-12-6	35
3	4-Fluorobenzoic acid, 2-pentyl e...	210	C12H15FO2	1000279-07-2	35
4	Cyclopropanecarboxylic acid, 2,2...	182	C11H18O2	005460-63-9	35
5	3-Fluorobenzoic acid, 2,6-dimeth...	288	C18H21FO2	1000292-60-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083906.D
Acq On : 18 Dec 2015 9:27
Operator : UM/SJ
Sample : G4759-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

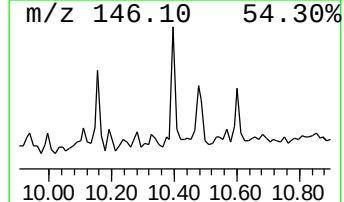
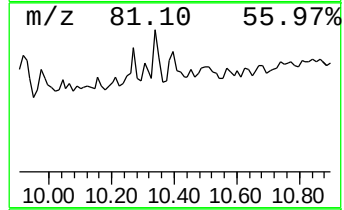
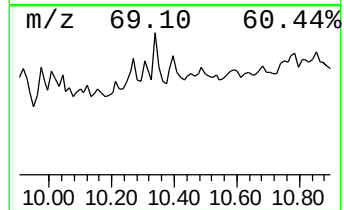
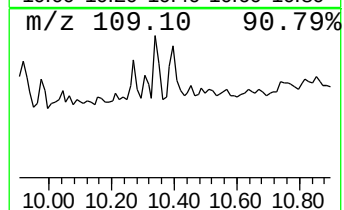
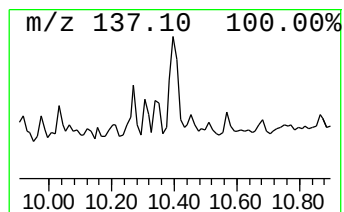
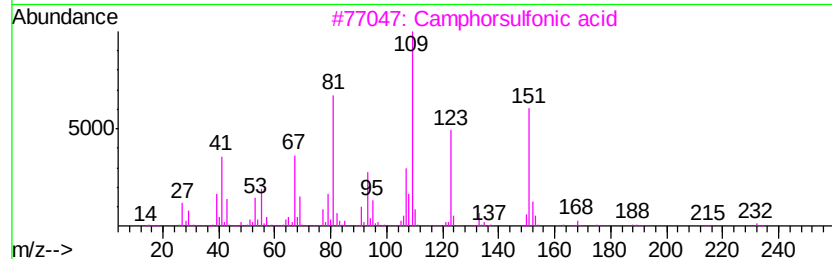
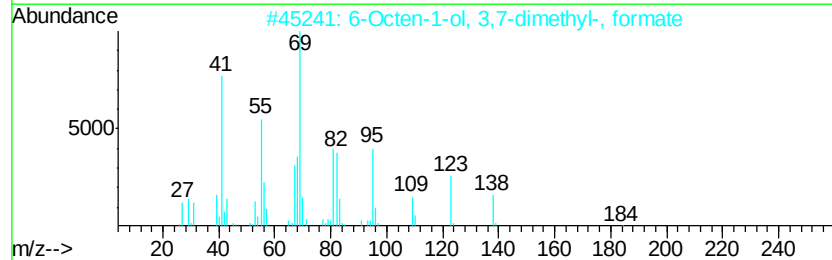
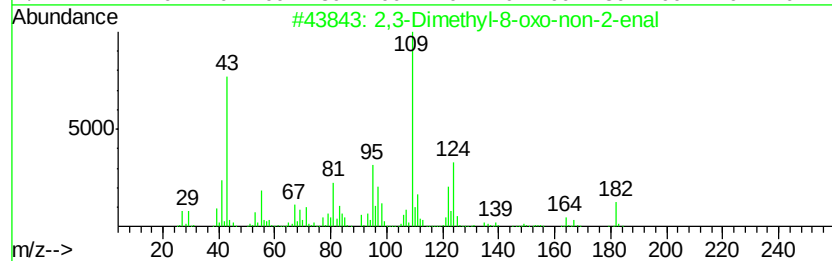
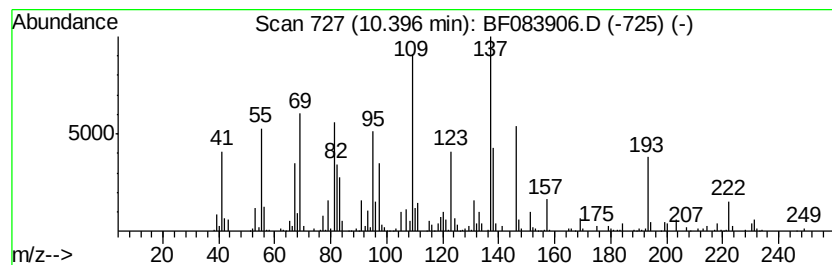
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown10.40 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.40	3.25 ng	355224	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	30
2	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	20
3	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	18
4	Benzenamine, 4-(hexyloxy)-	193	C12H19NO	039905-57-2	14
5	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083906.D
 Acq On : 18 Dec 2015 9:27
 Operator : UM/SJ
 Sample : G4759-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K208-6-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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...	5.08	8.7 ng		318639	1	6.89	732937	20.0
unknown6.66	6.66	50.4 ng		1847010	1	6.89	732937	20.0
1H-Indene, 1-ethy...	8.08	4.3 ng		257044	2	8.17	1199400	20.0
4-Nonene, 5-butyl-	8.38	3.5 ng		212818	2	8.17	1199400	20.0
unknown8.46	8.46	3.8 ng		226051	2	8.17	1199400	20.0
Trans, trans-2-et...	8.52	5.9 ng		353875	2	8.17	1199400	20.0
unknown8.64	8.64	6.8 ng		409776	2	8.17	1199400	20.0
unknown8.68	8.68	2.9 ng		176414	2	8.17	1199400	20.0
Cyclopentane, (2-...	8.72	3.3 ng		196125	2	8.17	1199400	20.0
unknown8.80	8.80	4.2 ng		252104	2	8.17	1199400	20.0
unknown8.85	8.85	4.4 ng		263536	2	8.17	1199400	20.0
unknown8.92	8.92	4.1 ng		245936	2	8.17	1199400	20.0
unknown9.16	9.16	3.0 ng		325180	3	9.93	2187670	20.0
Decahydro-4,4,8,9...	9.33	8.8 ng		963419	3	9.93	2187670	20.0
unknown9.38	9.38	4.1 ng		448043	3	9.93	2187670	20.0
unknown9.85	9.85	6.6 ng		717920	3	9.93	2187670	20.0
unknown10.34	10.34	4.7 ng		513069	3	9.93	2187670	20.0
unknown10.40	10.40	3.3 ng		355224	3	9.93	2187670	20.0