

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083943.D
 Acq On : 19 Dec 2015 5:38
 Operator : UM/SJ
 Sample : G4840-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-17

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-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	5.047	257	259	265	rBB	89436	121845	4.37%	0.758%
2	5.481	295	297	299	rBV	797657	771580	27.69%	4.799%
3	6.510	384	387	389	rBV	339091	460665	16.53%	2.865%
4	6.636	396	398	400	rBV	1560406	1388855	49.85%	8.638%
5	6.864	416	418	420	rBV	532614	453424	16.27%	2.820%
6	7.024	429	432	434	rBV	1857554	1747392	62.72%	10.868%
7	7.219	447	449	450	rVB	32768	29759	1.07%	0.185%
8	7.310	454	457	462	rVB2	24474	31793	1.14%	0.198%
9	7.425	464	467	470	rVV	972381	1421932	51.03%	8.844%
10	7.516	473	475	476	rBV	53362	54876	1.97%	0.341%
11	7.642	481	486	488	rBV3	25580	48728	1.75%	0.303%
12	7.722	491	493	495	rBV2	28927	38979	1.40%	0.242%
13	7.836	501	503	505	rVB	54558	48047	1.72%	0.299%
14	7.893	505	508	510	rVB2	59725	72427	2.60%	0.450%
15	8.145	528	530	532	rBV	498620	557144	20.00%	3.465%
16	8.533	562	564	565	rVB	60012	45981	1.65%	0.286%
17	8.956	599	601	603	rBV	30708	37226	1.34%	0.232%
18	8.990	603	604	607	rVV2	24428	31014	1.11%	0.193%
19	9.070	607	611	615	rVB2	41284	80217	2.88%	0.499%
20	9.230	622	625	627	rBV	2900940	2786204	100.00%	17.330%
21	9.356	633	636	639	rVB3	11607	33136	1.19%	0.206%
22	9.619	657	659	662	rBV	47226	50818	1.82%	0.316%
23	9.722	666	668	670	rVB	31391	35699	1.28%	0.222%
24	9.905	681	684	686	rBV	756643	698280	25.06%	4.343%
25	10.282	714	717	719	rBV	27999	34265	1.23%	0.213%
26	10.339	719	722	724	rVV	36402	42797	1.54%	0.266%
27	10.568	738	742	745	rBV4	14512	41225	1.48%	0.256%
28	10.693	750	753	756	rBV	1445043	1402289	50.33%	8.722%
29	10.808	761	763	767	rVB	32324	46032	1.65%	0.286%
30	11.391	811	814	816	rBV	492440	563957	20.24%	3.508%
31	11.596	830	832	836	rVB	73735	67027	2.41%	0.417%
32	12.751	931	933	935	rBV	91560	100086	3.59%	0.623%
33	12.968	950	952	955	rBV	1292728	1844095	66.19%	11.470%
34	13.757	1018	1021	1023	rBV	48358	67942	2.44%	0.423%

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35	13.871	1028	1031	1035	rBV2	28916	45382	1.63%	0.282%
36	14.019	1042	1044	1047	rBV	336133	384168	13.79%	2.389%
37	14.637	1095	1098	1103	rBV	24443	44670	1.60%	0.278%
38	15.460	1168	1170	1175	rBV	248399	347796	12.48%	2.163%

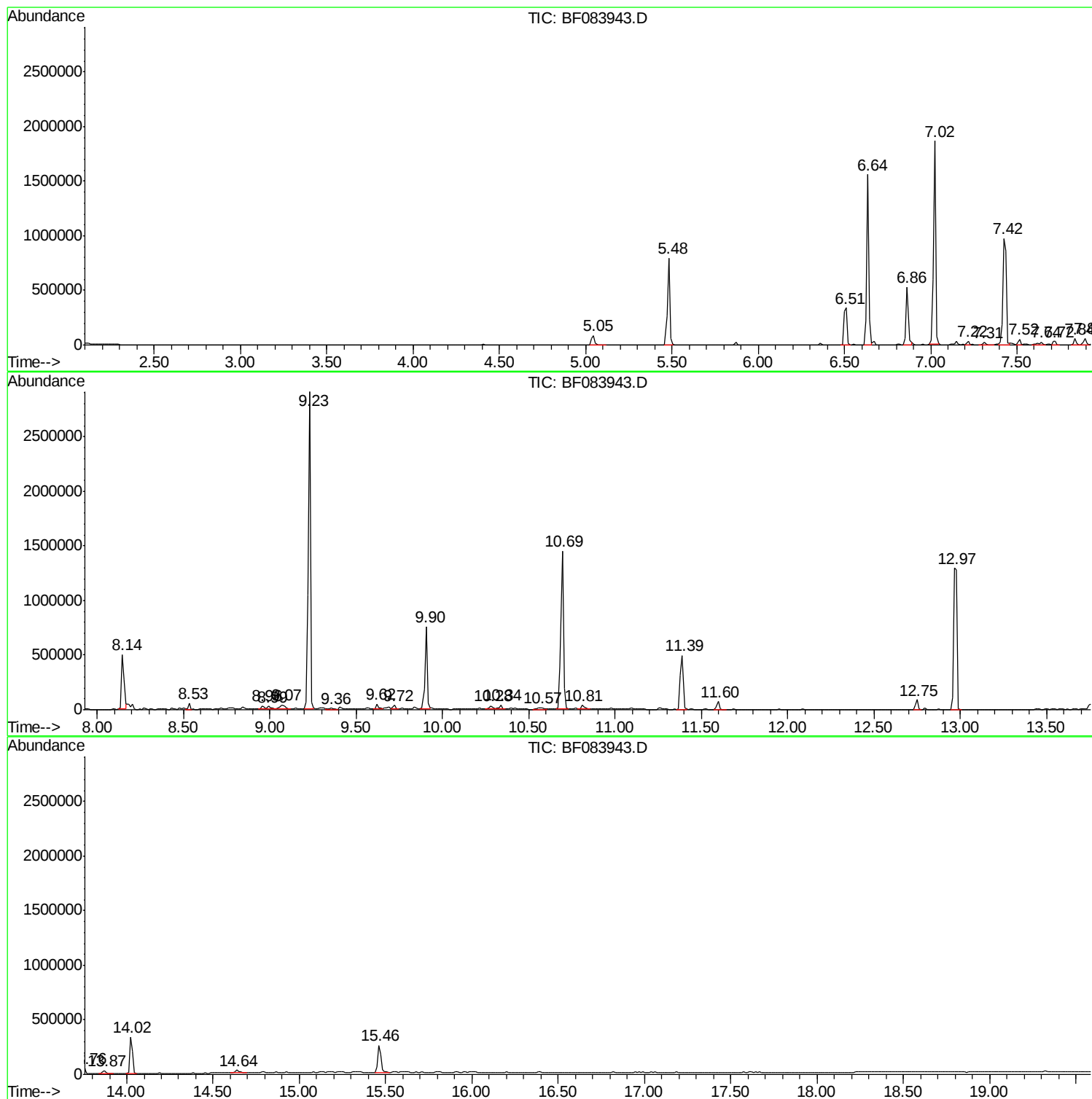
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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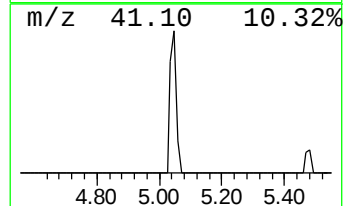
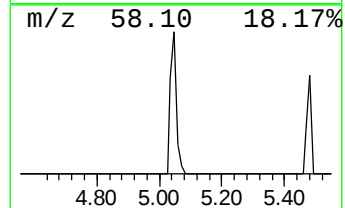
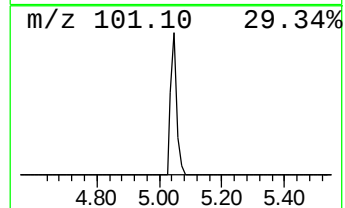
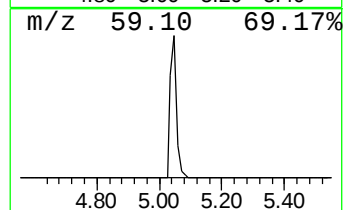
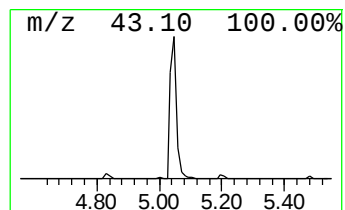
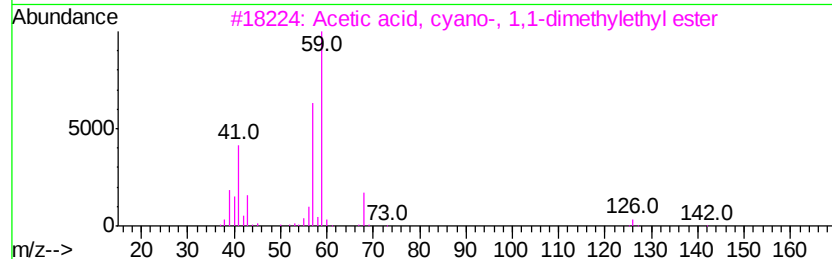
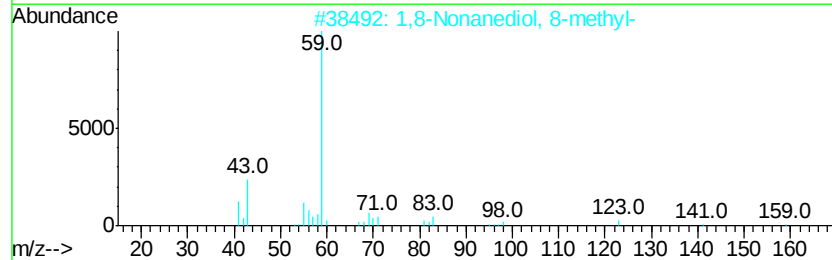
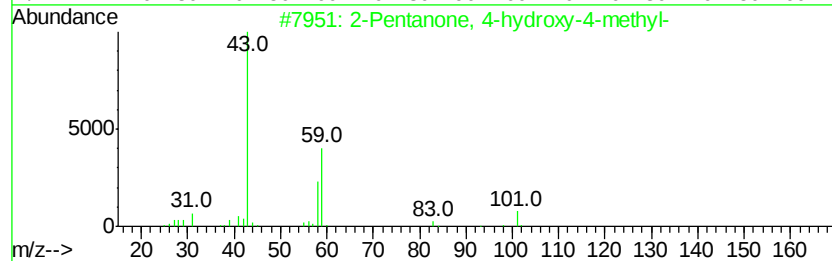
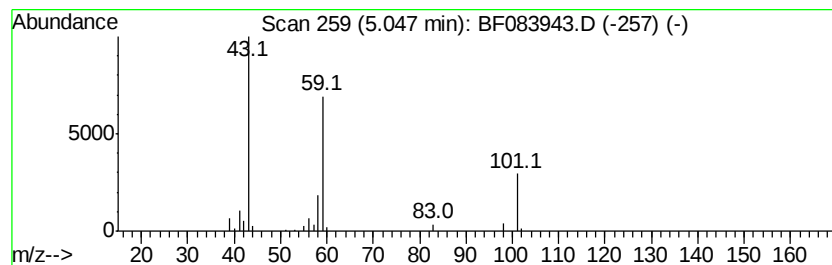
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	5.37 ng	121845	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		2-Nonanone	142	C9H18O	000821-55-6	12
5		Acetone	58	C3H6O	000067-64-1	10



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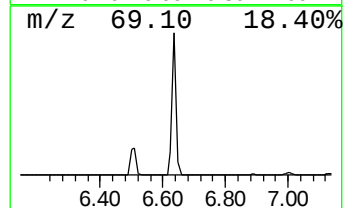
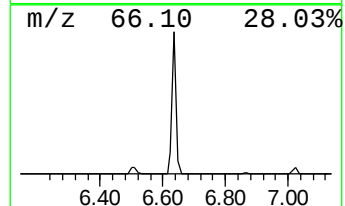
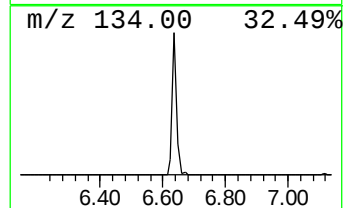
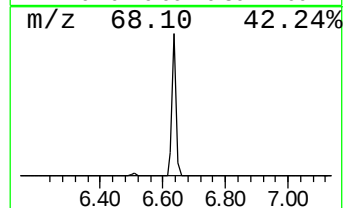
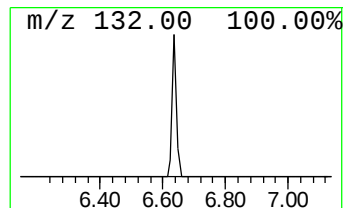
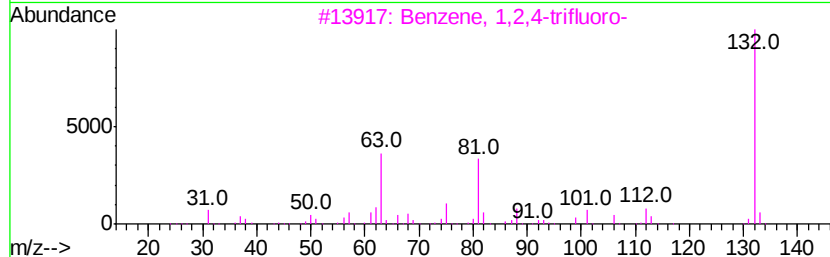
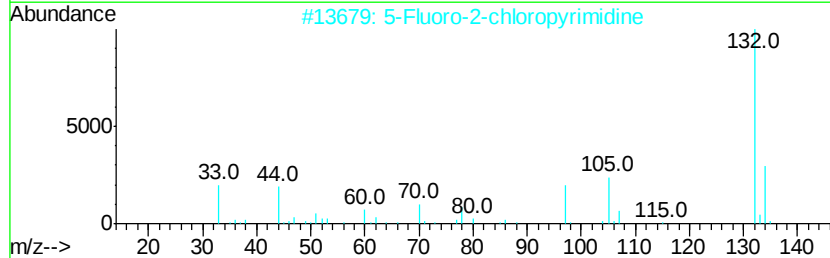
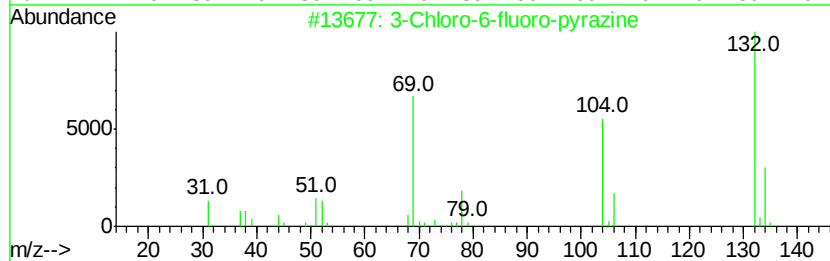
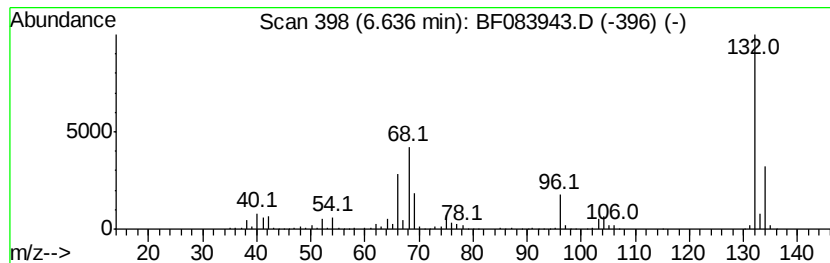
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	61.26 ng	1388860	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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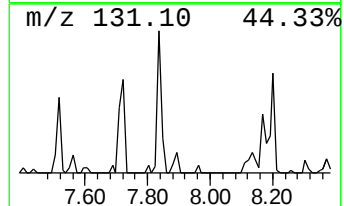
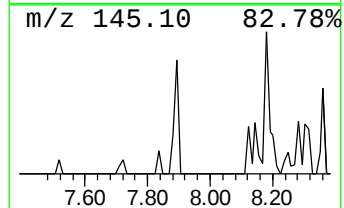
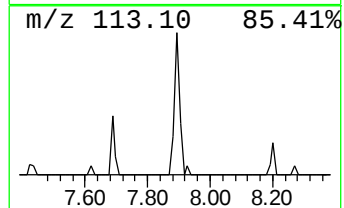
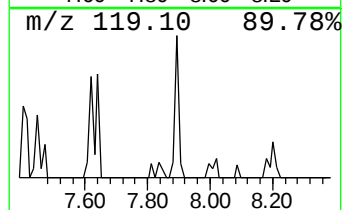
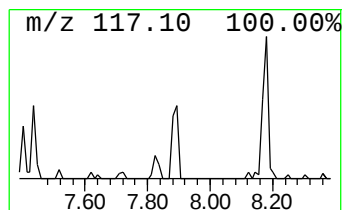
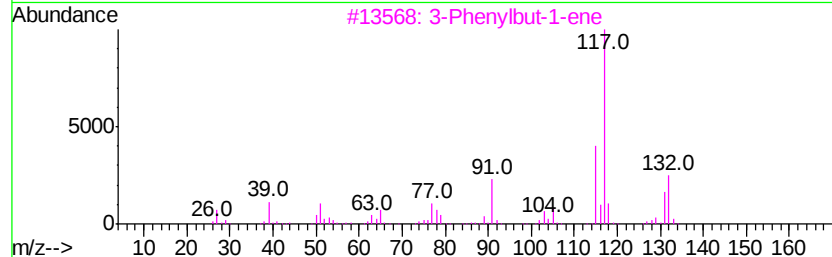
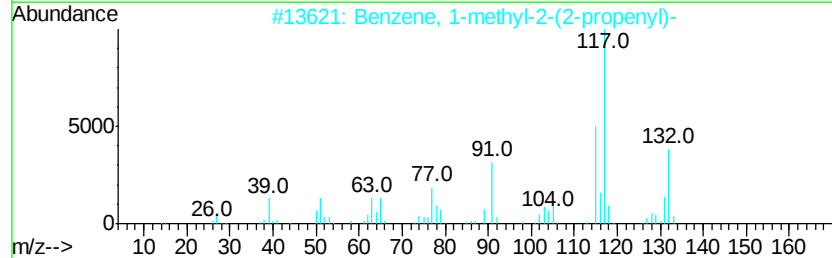
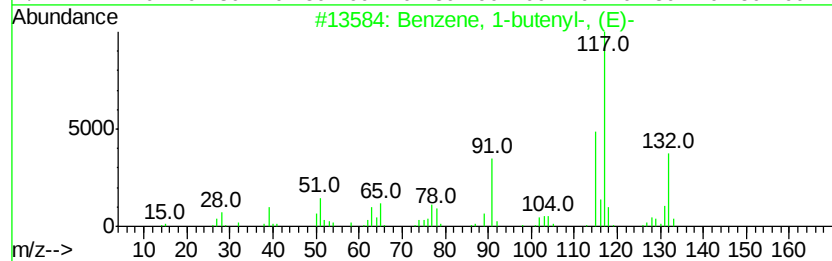
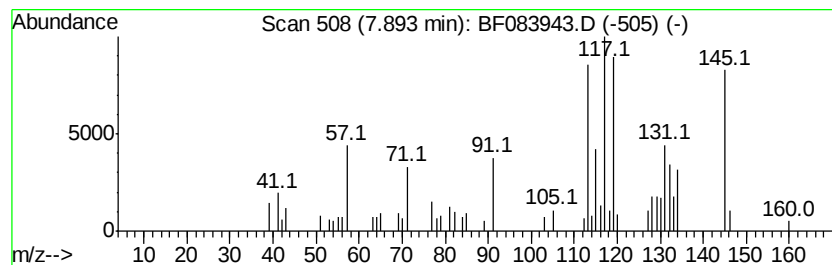
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.60 ng	72427	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	35
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	35
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	35
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	20
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	20



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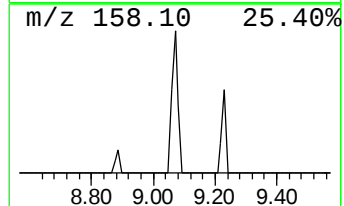
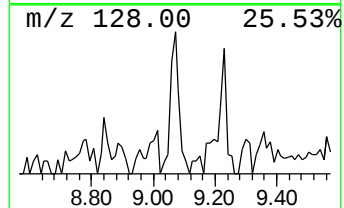
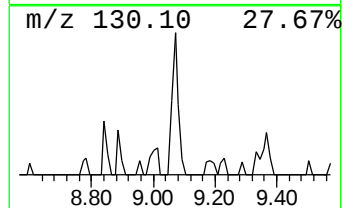
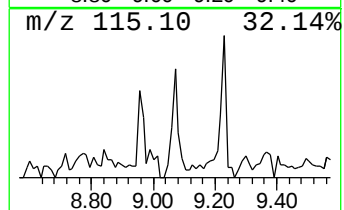
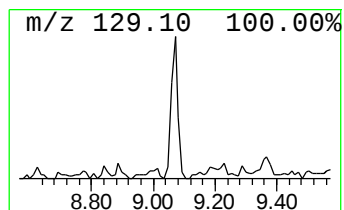
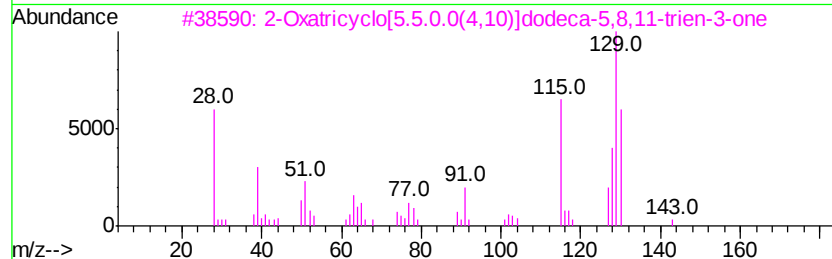
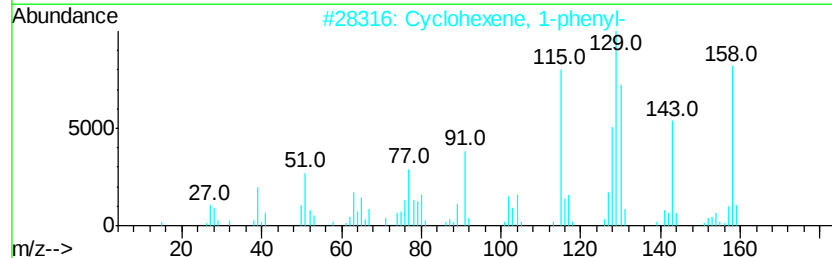
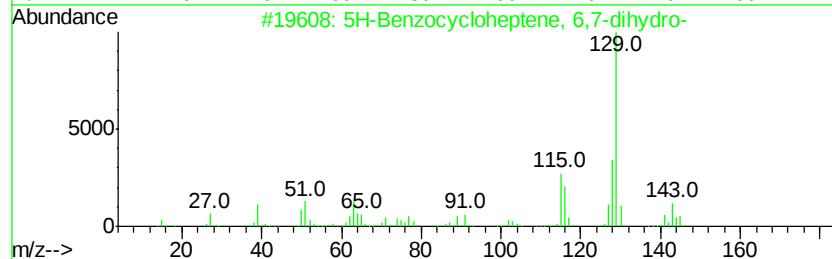
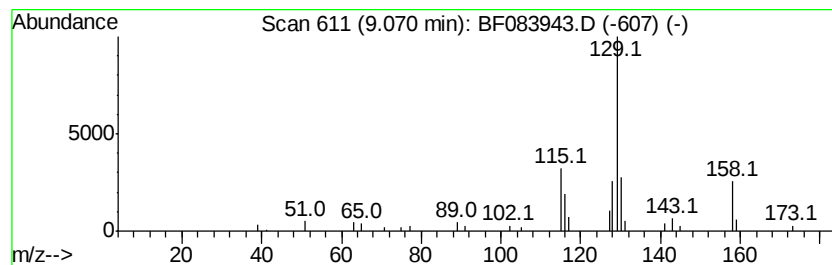
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 5H-Benzocycloheptene, 6,7-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.30 ng	80217	Acenaphthene-d10	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	59
2		Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	43
3		2-Oxatricyclo[5.5.0.0(4,10)]dodec...	174	C11H10O2	056909-26-3	37
4		Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	37
5		Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	37



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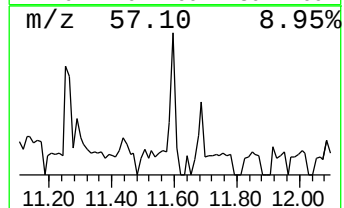
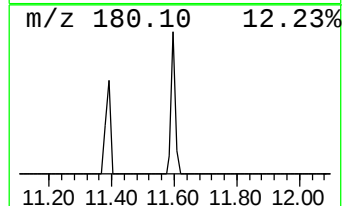
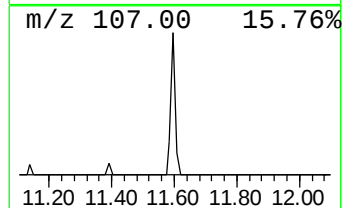
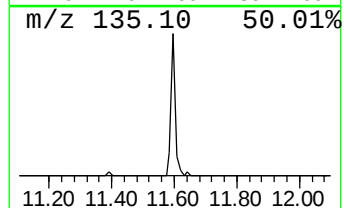
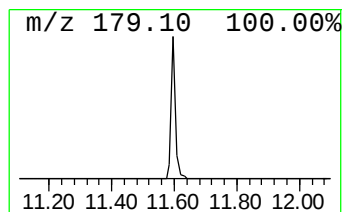
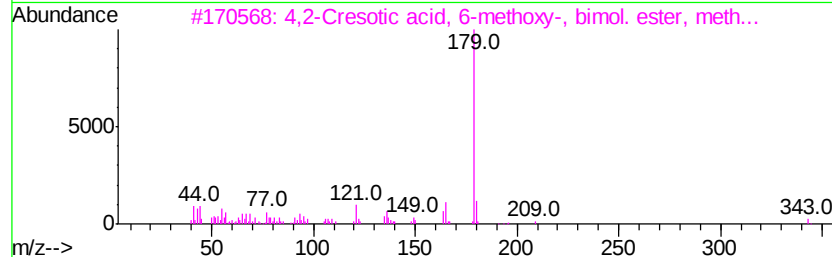
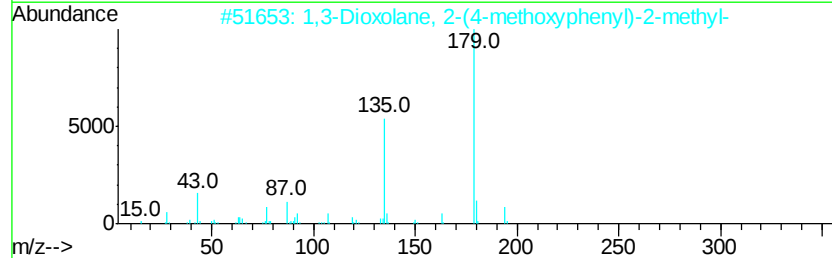
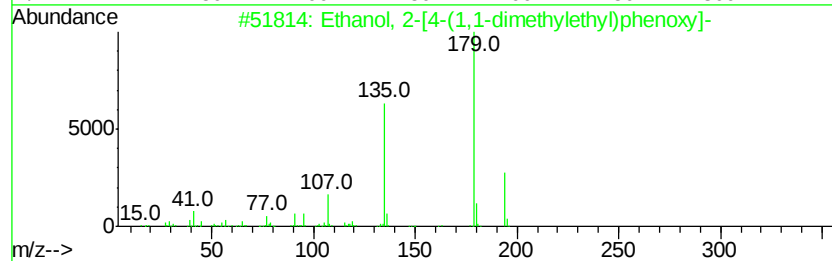
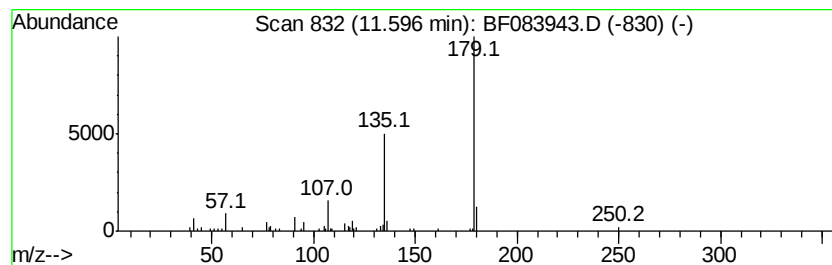
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Peak Number 6 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.38 ng	67027	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	86
2		1,3-Dioxolane, 2-(4-methoxyphenyl)-2-methyl-	194	C11H14O3	036881-00-2	78
3		4,2-Cresotic acid, 6-methoxy-, bimol. ester, meth...	538	C29H30O10	019314-74-0	40
4		4-Butylbenzoic acid, pentadecyl ...	388	C26H44O2	1000292-32-8	38
5		1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
Data File : BF083943.D
Acq On : 19 Dec 2015 5:38
Operator : UM/SJ
Sample : G4840-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-17

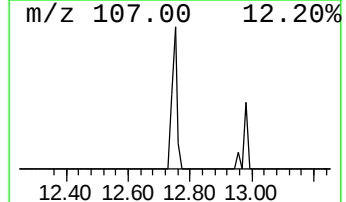
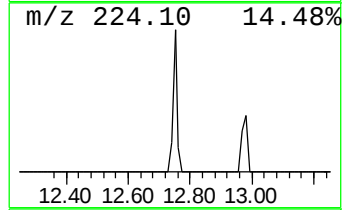
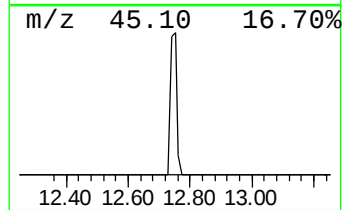
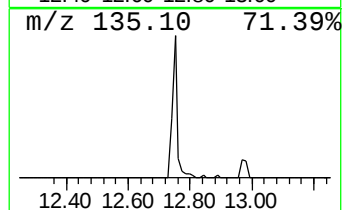
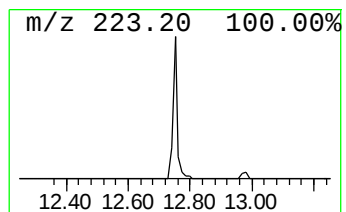
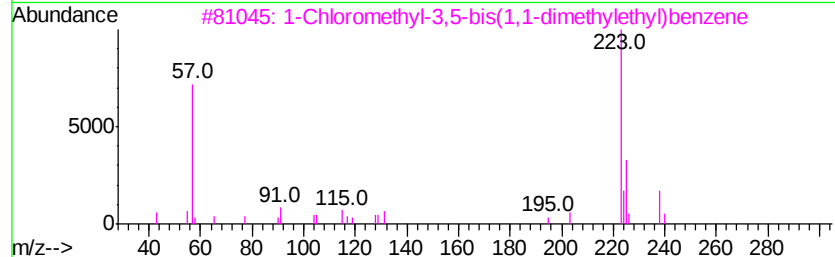
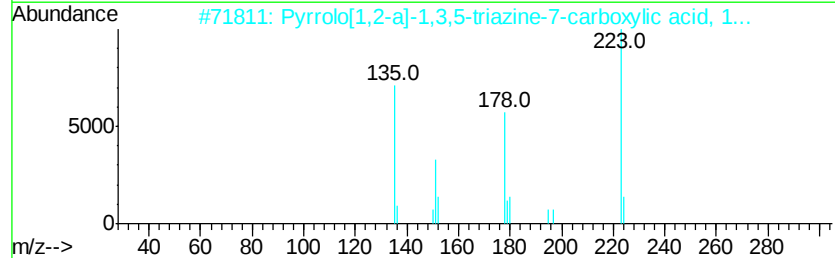
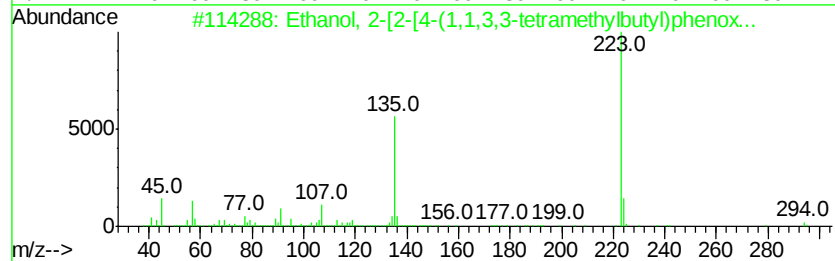
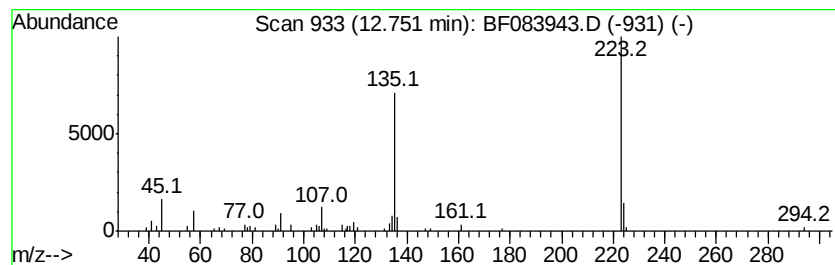
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	5.21 ng	100086	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	96
2		Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3		1-Chloromethyl-3,5-bis(1,1-dimet...	238	C15H23Cl	051625-14-0	38
4		Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	22
5		o-Anisic acid, 2,6-dimethylnon-1...	300	C19H24O3	1000292-57-7	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
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Acq On : 19 Dec 2015 5:38
Operator : UM/SJ
Sample : G4840-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-17

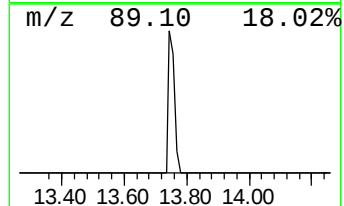
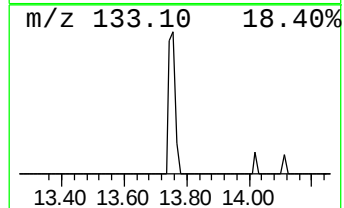
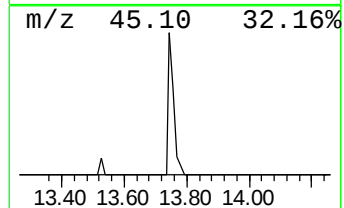
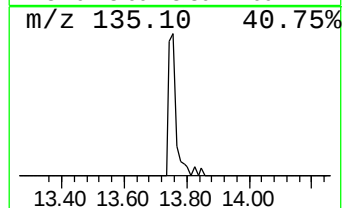
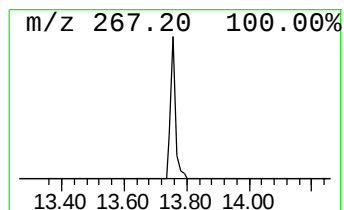
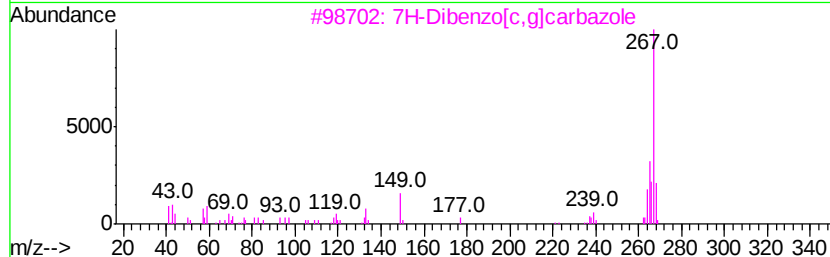
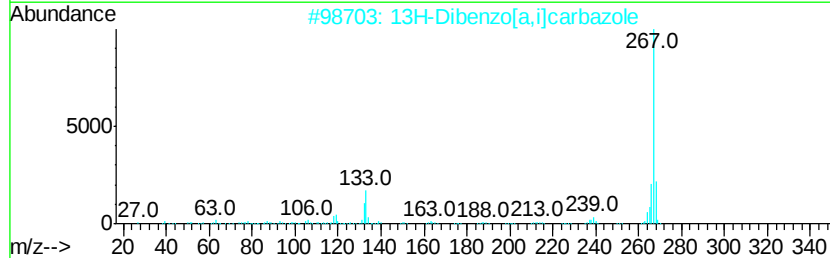
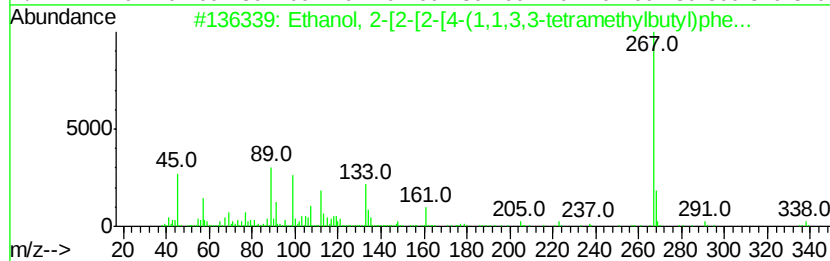
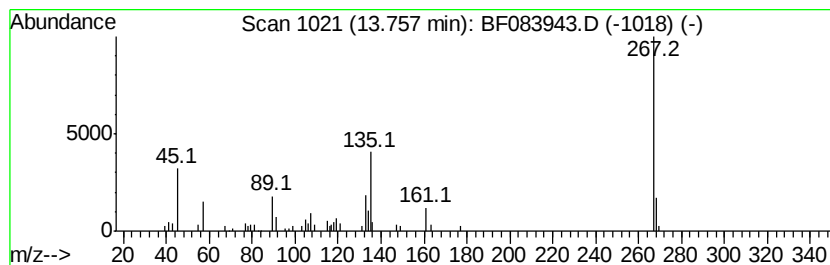
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanol, 2-[2-[2-[4-(1,1,3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.54 ng	67942	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	64
2		13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	43
3		7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	35
4		1,5-Diphenyl-3-methylthio-1,2,4-...	267	C15H13N3S	072234-23-2	25
5		[2-Amino-4-(adamantyl-1)phenyl]c...	267	C19H25N	1000140-61-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083943.D
Acq On : 19 Dec 2015 5:38
Operator : UM/SJ
Sample : G4840-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-17

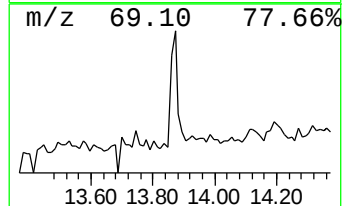
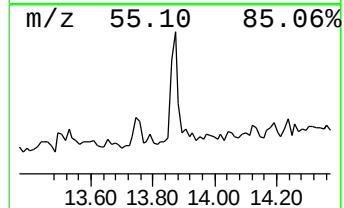
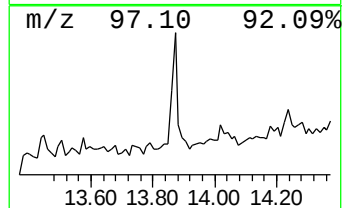
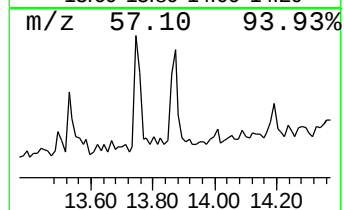
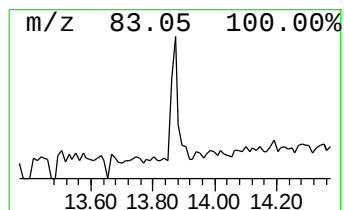
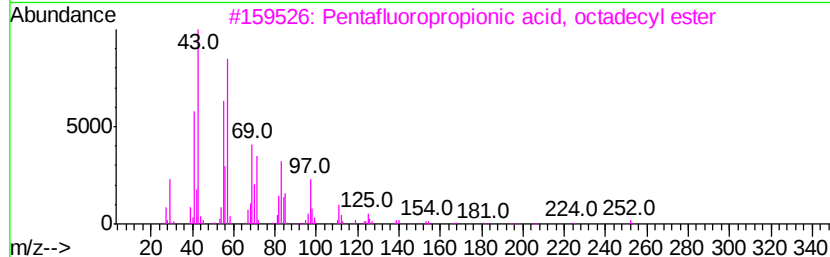
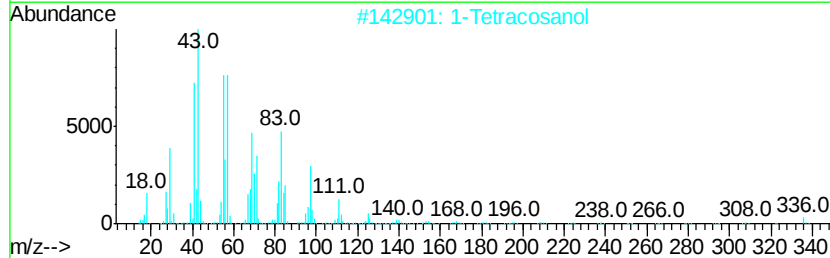
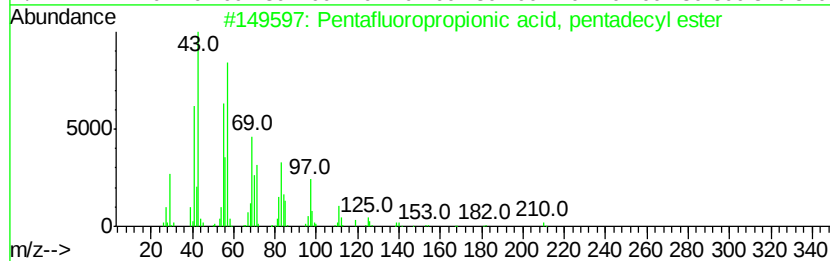
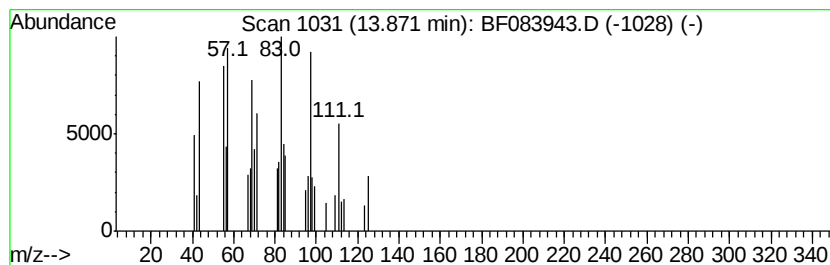
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.36 ng	45382	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	80
2		1-Tetracosanol	354	C24H50O	000506-51-4	72
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	59
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	47
5		1-Tridecene	182	C13H26	002437-56-1	47



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Sample : G4840-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

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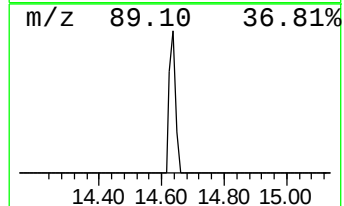
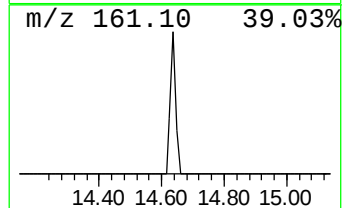
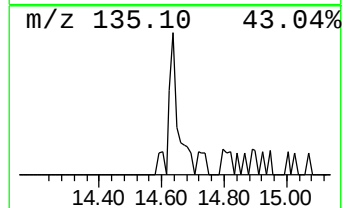
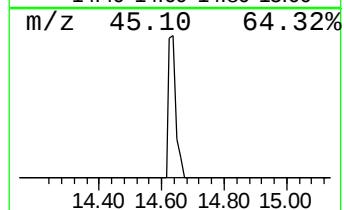
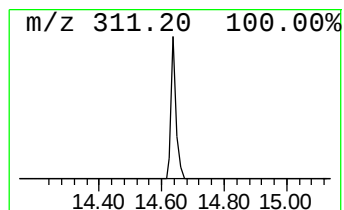
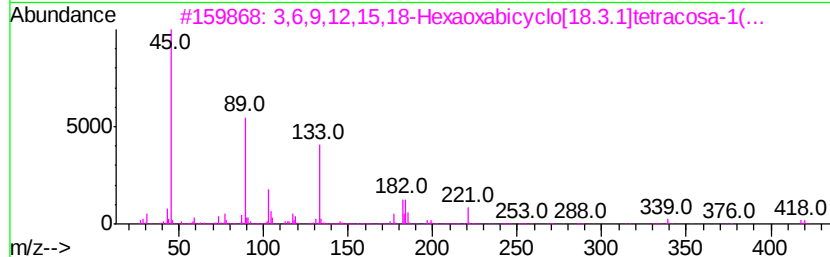
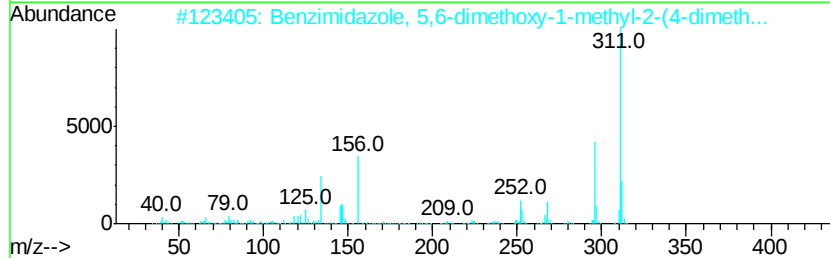
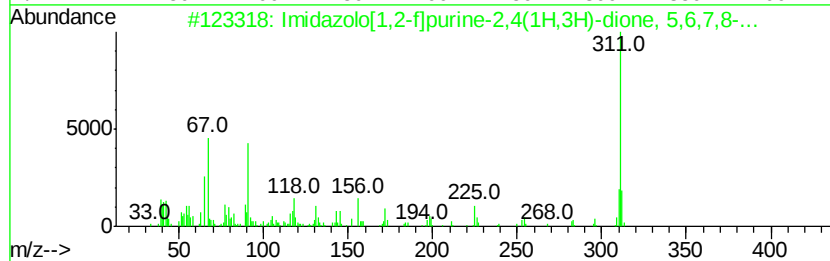
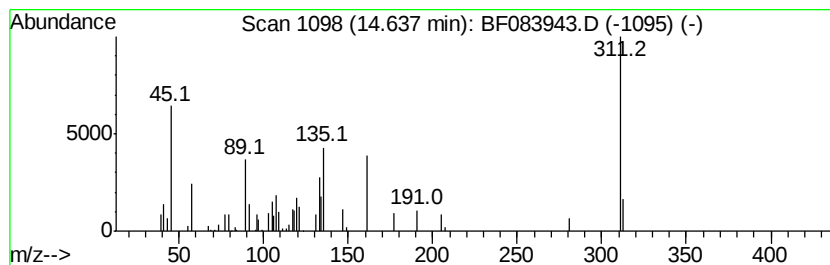
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.64 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.33 ng	44670	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazolo[1,2-f]purine-2,4(1H,3H...	311	C16H17N5O2	1000293-98-4	22
2		Benzimidazole, 5,6-dimethoxy-1-m...	311	C18H21N3O2	004496-16-6	14
3		3,6,9,12,15,18-Hexaoxabicyclo[18...	418	C18H27BrO6	111982-22-0	10
4		Benzene, 1-methoxy-4-[4-(4-oxira...	420	C26H28O3S	1000266-37-3	10
5		Quinazolin-4(3H)-one, 3-(4-metho...	311	C16H13N3O4	1000268-92-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
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Acq On : 19 Dec 2015 5:38
Operator : UM/SJ
Sample : G4840-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.64	6.64	61.3	ng	1388860	1	6.86	453424	20.0
unknown7.89	7.89	2.6	ng	72427	2	8.14	557144	20.0
5H-Benzocyclohept...	9.07	2.3	ng	80217	3	9.90	698280	20.0
Ethanol, 2-[4-(1,...	11.60	2.4	ng	67027	4	11.39	563957	20.0
Ethanol, 2-[2-[4-...	12.75	5.2	ng	100086	5	14.02	384168	20.0
Ethanol, 2-[2-[2-...	13.76	3.5	ng	67942	5	14.02	384168	20.0
Pentafluoropropio...	13.87	2.4	ng	45382	5	14.02	384168	20.0
unknown14.64	14.64	2.3	ng	44670	5	14.02	384168	20.0