

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080014.D
 Acq On : 17 Jun 2015 5:29
 Operator : TP/IZ
 Sample : G2651-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001

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-BF061115.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	5.567	215	217	220	rBV	386430	348075	17.04%	1.247%
2	5.956	249	251	254	rBV	778131	997326	48.84%	3.573%
3	6.367	285	287	289	rBV	19847	26796	1.31%	0.096%
4	6.573	303	305	310	rBV	14703	25742	1.26%	0.092%
5	6.950	336	338	340	rBV	1406147	1112582	54.48%	3.985%
6	7.122	350	353	355	rBV	1033217	1091013	53.42%	3.908%
7	7.350	371	373	376	rBV	379140	322734	15.80%	1.156%
8	7.510	385	387	389	rBV	1103012	885269	43.35%	3.171%
9	7.910	419	422	424	rBV	645029	645909	31.63%	2.314%
10	8.642	484	486	489	rVB	532858	429222	21.02%	1.538%
11	9.716	578	580	583	rVB	1650609	1356985	66.45%	4.861%
12	10.105	612	614	617	rVV	128742	114033	5.58%	0.408%
13	10.276	625	629	632	rBV	15492	24812	1.21%	0.089%
14	10.413	639	641	643	rBV	596773	508702	24.91%	1.822%
15	11.202	708	710	713	rBV2	773565	869195	42.56%	3.114%
16	11.316	717	720	724	rVB3	15443	39955	1.96%	0.143%
17	11.408	724	728	729	rBV3	10179	25901	1.27%	0.093%
18	11.431	729	730	732	rVB	73735	56343	2.76%	0.202%
19	11.751	757	758	760	rBV	18776	24362	1.19%	0.087%
20	11.922	771	773	777	rVB	896918	906062	44.37%	3.246%
21	12.025	781	782	785	rBV	49028	60436	2.96%	0.216%
22	12.116	788	790	792	rBV	126175	110308	5.40%	0.395%
23	12.276	801	804	809	rVB4	18076	37788	1.85%	0.135%
24	12.425	816	817	820	rVB3	14395	20735	1.02%	0.074%
25	12.574	827	830	833	rBV3	14325	26023	1.27%	0.093%
26	12.665	836	838	840	rVB2	27200	38909	1.91%	0.139%
27	12.916	857	860	862	rBV4	11808	24773	1.21%	0.089%
28	13.054	869	872	873	rBV2	14552	26777	1.31%	0.096%
29	13.111	876	877	880	rVV2	55286	62413	3.06%	0.224%
30	13.225	884	887	888	rBV	122269	156398	7.66%	0.560%
31	13.259	888	890	892	rVB	81711	74292	3.64%	0.266%
32	13.397	900	902	905	rBV2	41730	50583	2.48%	0.181%
33	13.477	907	909	912	rVB	123989	167653	8.21%	0.601%
34	13.625	920	922	925	rBV	1169985	1648051	80.70%	5.903%

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35	13.728	928	931	933	rBV3	16096	37680	1.85%	0.135%
36	13.854	935	942	944	rBV5	107430	286974	14.05%	1.028%
37	13.934	947	949	951	rVB	25075	35269	1.73%	0.126%
38	14.151	961	968	969	rBV4	92430	191346	9.37%	0.685%
39	14.265	977	978	980	rVB	37870	34755	1.70%	0.124%
40	14.711	1015	1017	1020	rBV2	202832	324992	15.91%	1.164%
41	14.825	1025	1027	1029	rBV	44039	53411	2.62%	0.191%
42	14.928	1033	1036	1044	rVB2	631770	926496	45.37%	3.319%
43	15.134	1052	1054	1056	rBV	40377	42719	2.09%	0.153%
44	15.557	1088	1091	1094	rBV	296659	392653	19.23%	1.407%
45	15.637	1096	1098	1100	rVB2	68769	91388	4.47%	0.327%
46	15.968	1125	1127	1130	rBV	42493	81126	3.97%	0.291%
47	16.071	1133	1136	1138	rVB	104063	134240	6.57%	0.481%
48	16.288	1153	1155	1160	rBV	73484	194279	9.51%	0.696%
49	16.414	1163	1166	1173	rBV	840266	1381804	67.66%	4.950%
50	16.688	1187	1190	1192	rVB	104439	171692	8.41%	0.615%
51	16.757	1193	1196	1199	rBV2	75917	133995	6.56%	0.480%
52	16.848	1201	1204	1206	rBV	354156	597597	29.26%	2.141%
53	17.168	1230	1232	1234	rBV2	49881	72420	3.55%	0.259%
54	17.328	1243	1246	1249	rVB	116084	207937	10.18%	0.745%
55	17.477	1256	1259	1263	rBV	641547	1292026	63.27%	4.628%
56	17.534	1263	1264	1271	rVB2	120850	258853	12.68%	0.927%
57	17.671	1274	1276	1279	rBV3	47077	85373	4.18%	0.306%
58	17.820	1286	1289	1298	rVB2	221145	593318	29.05%	2.125%
59	18.723	1365	1368	1371	rBV2	58256	170879	8.37%	0.612%
60	18.928	1383	1386	1388	rBV	72959	152746	7.48%	0.547%
61	18.997	1389	1392	1400	rVB9	75893	302383	14.81%	1.083%
62	19.214	1408	1411	1415	rBV4	139940	327387	16.03%	1.173%
63	19.534	1434	1439	1442	rBV	678840	2042207	100.00%	7.315%
64	19.809	1460	1463	1468	rVB2	165457	461423	22.59%	1.653%
65	19.946	1473	1475	1478	rVB3	73078	167909	8.22%	0.601%
66	20.117	1486	1490	1494	rBV	267330	789253	38.65%	2.827%
67	20.266	1499	1503	1510	rVB3	427216	1453734	71.18%	5.207%
68	20.574	1525	1530	1532	rBV3	304547	971932	47.59%	3.482%
69	20.757	1543	1546	1551	rVB	159038	450928	22.08%	1.615%
70	20.860	1551	1555	1564	rVB2	174361	574329	28.12%	2.057%
71	21.294	1590	1593	1596	rBV3	46884	112921	5.53%	0.404%

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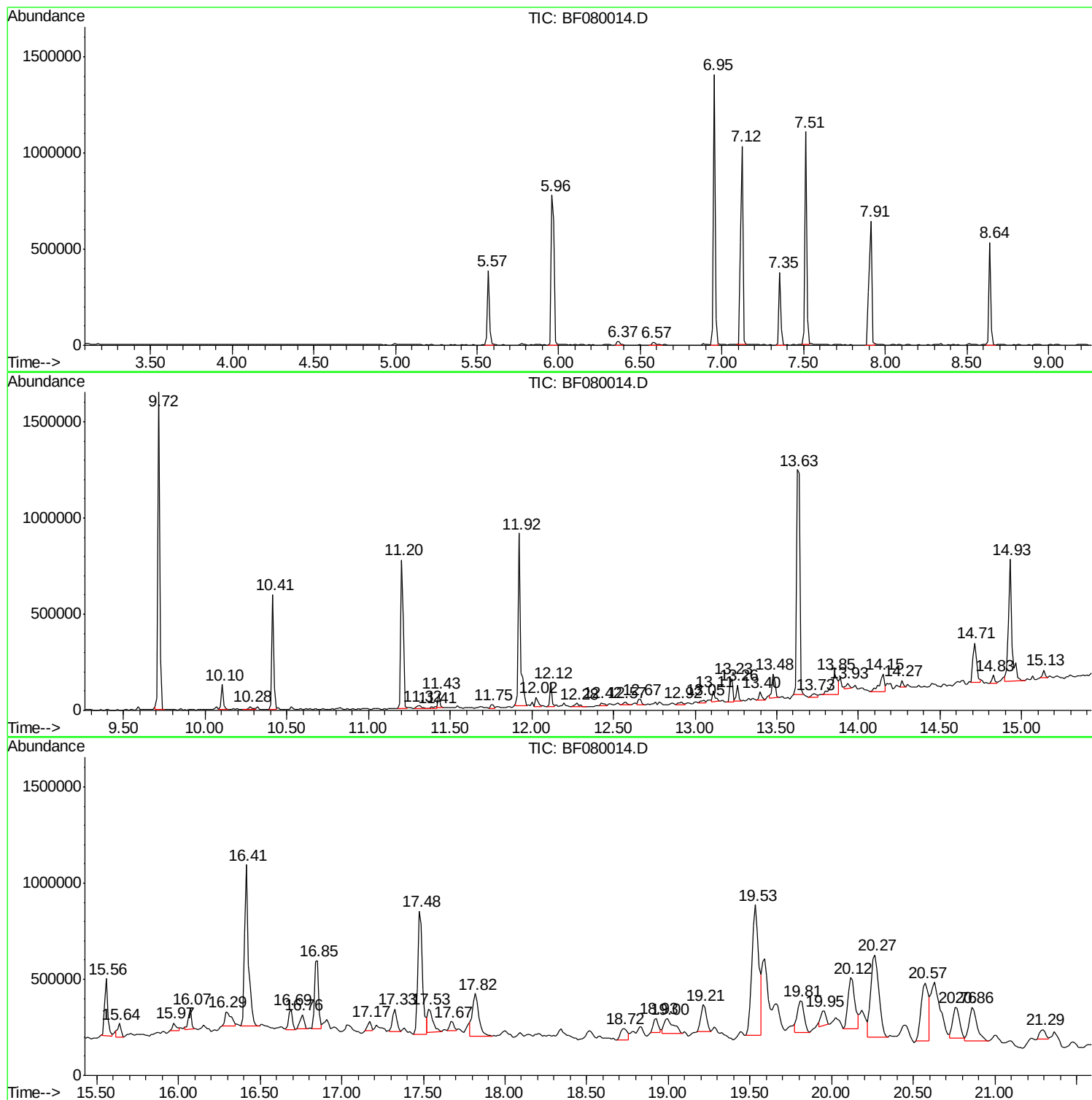
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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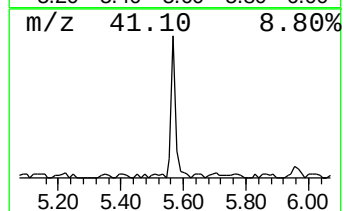
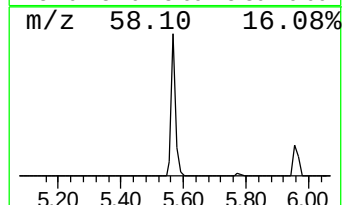
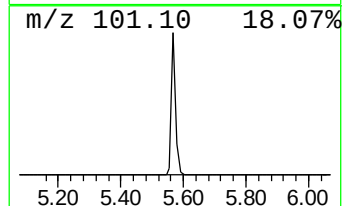
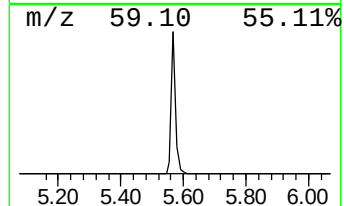
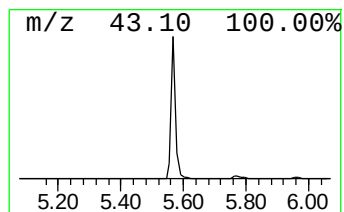
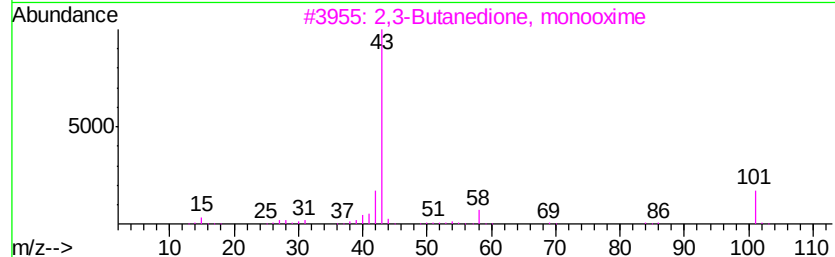
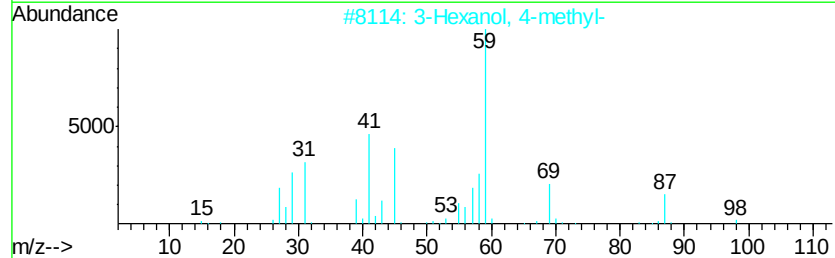
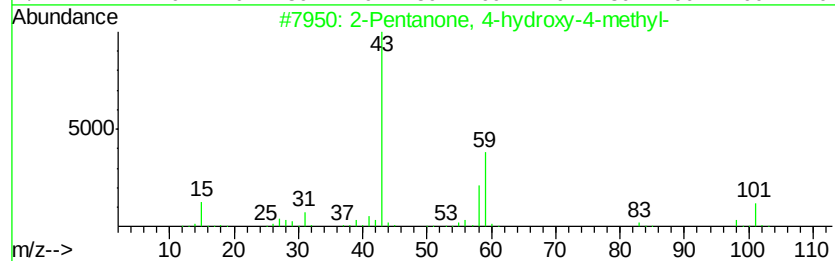
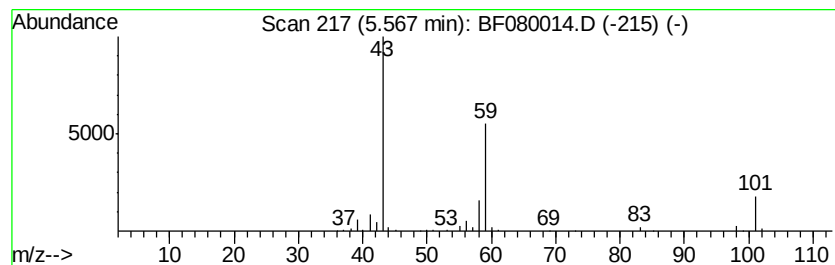
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	21.57 ng	348075	1,4-Dichlorobenzene-d4	7.35

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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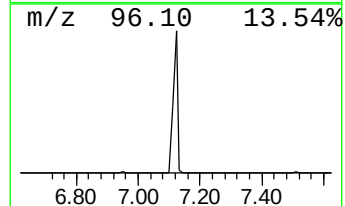
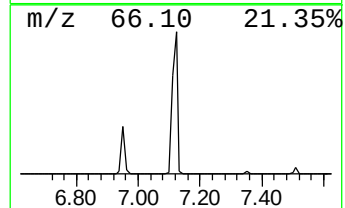
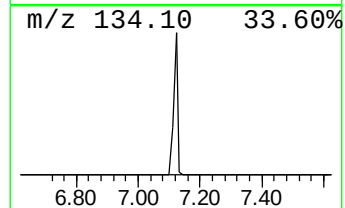
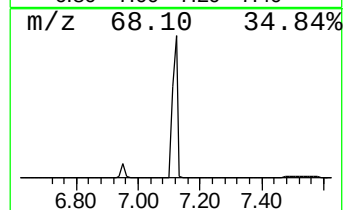
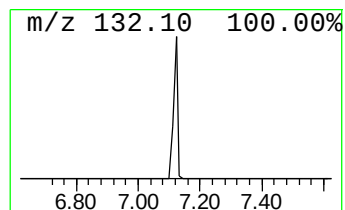
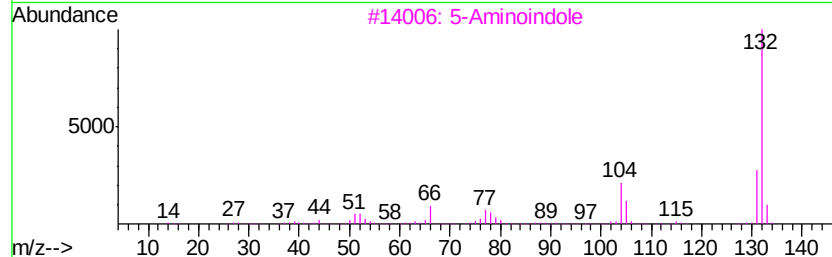
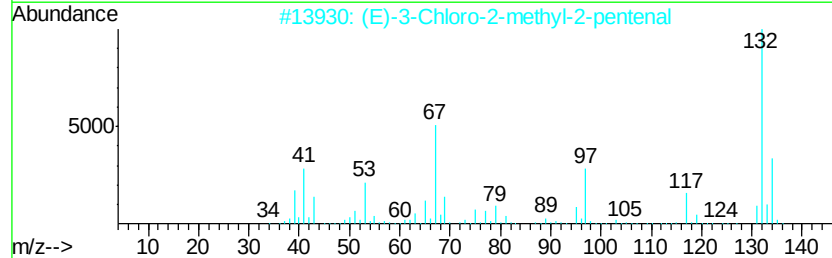
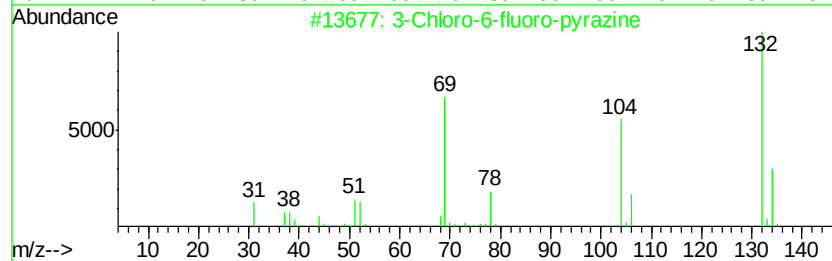
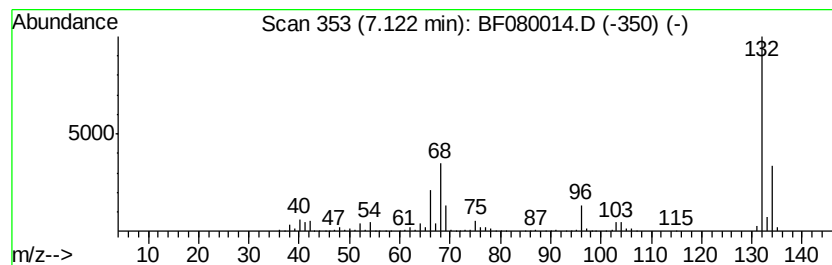
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	67.61 ng	1091010	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	12



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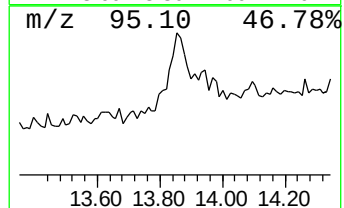
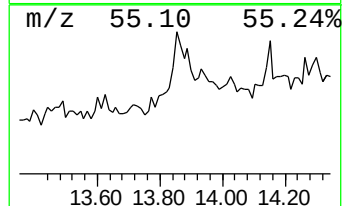
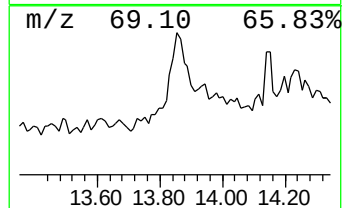
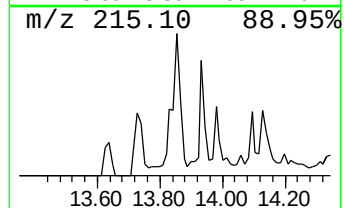
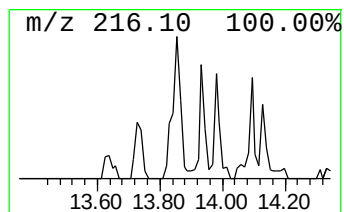
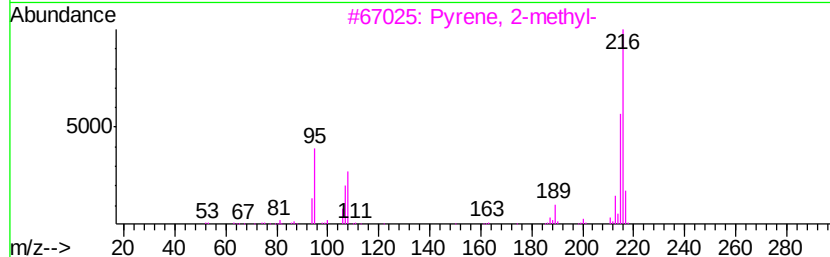
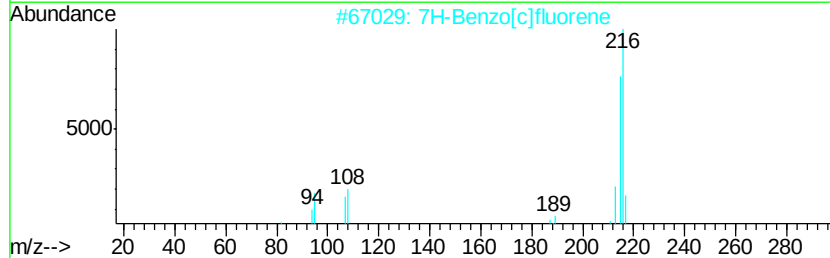
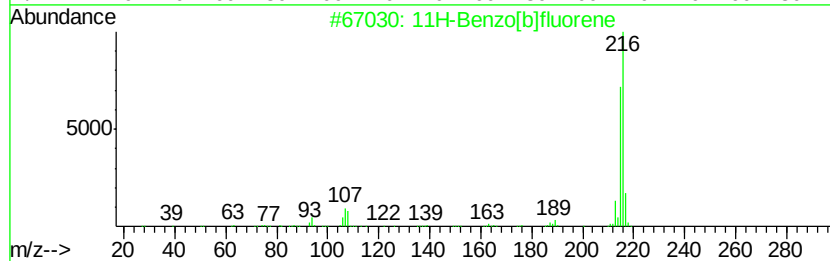
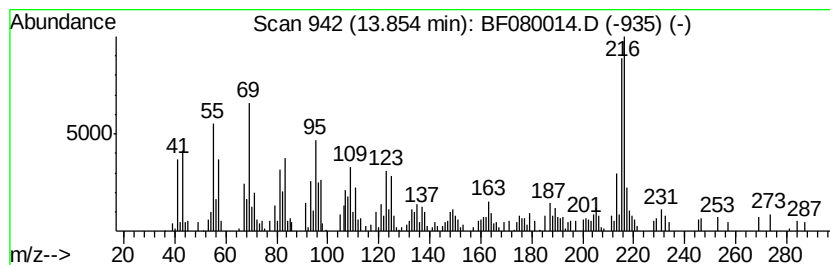
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.85	6.19 ng	286974	Chrysene-d12	14.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55
2		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	53
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	49
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49



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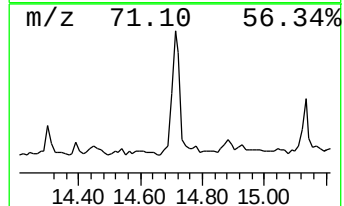
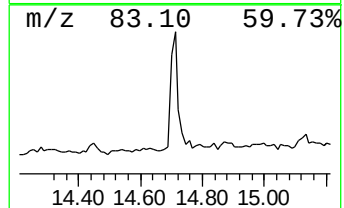
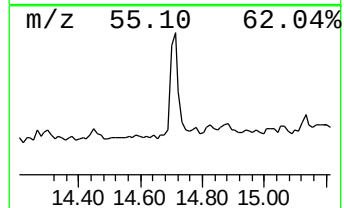
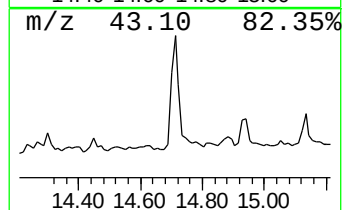
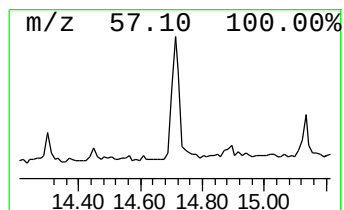
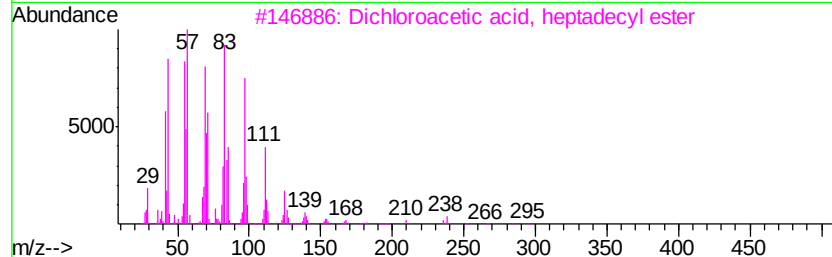
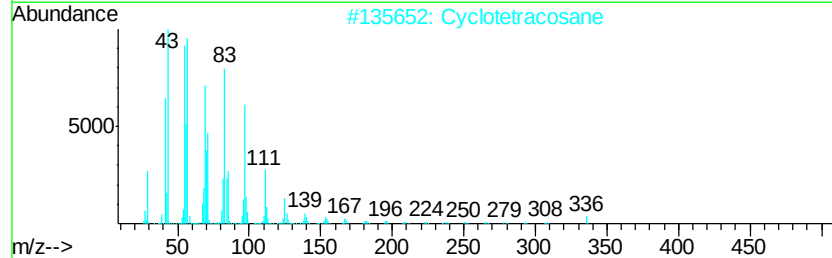
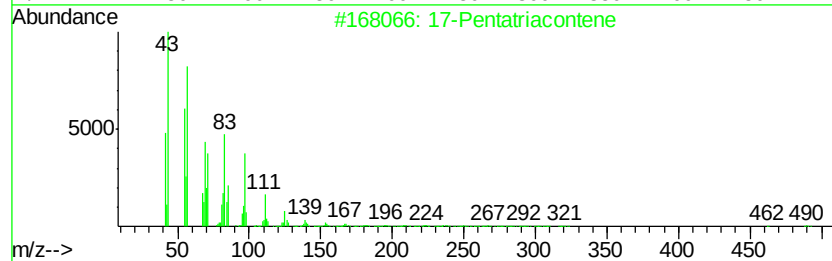
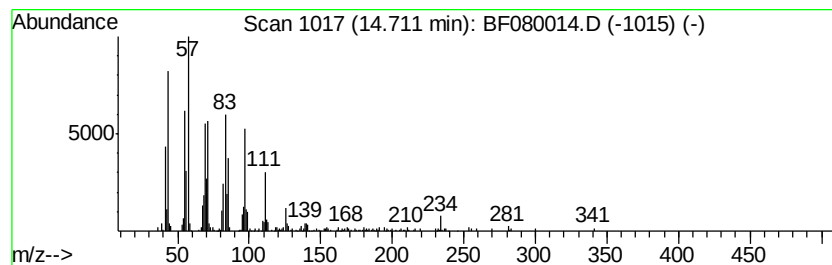
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Peak Number 5 17-Pentatriacontene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.71	7.02 ng	324992	Chrysene-d12		14.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	83
2	Cyclotetracosane	336	C24H48	000297-03-0	76
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68



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Data File : BF080014.D
Acq On : 17 Jun 2015 5:29
Operator : TP/IZ
Sample : G2651-01
Misc :
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ClientSampleId :
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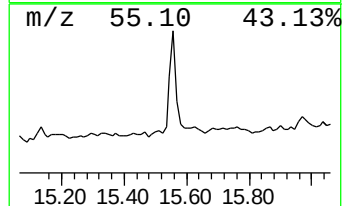
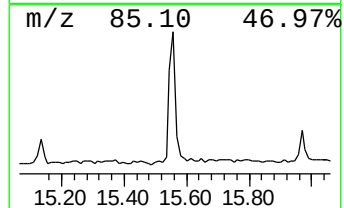
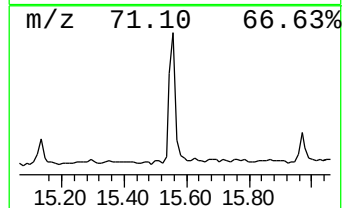
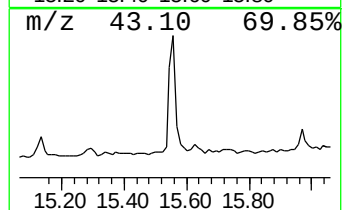
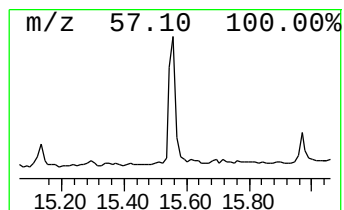
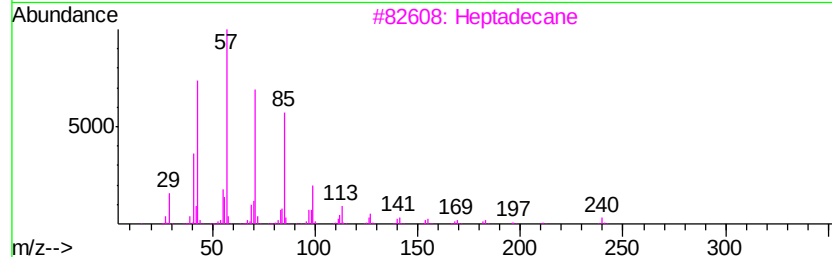
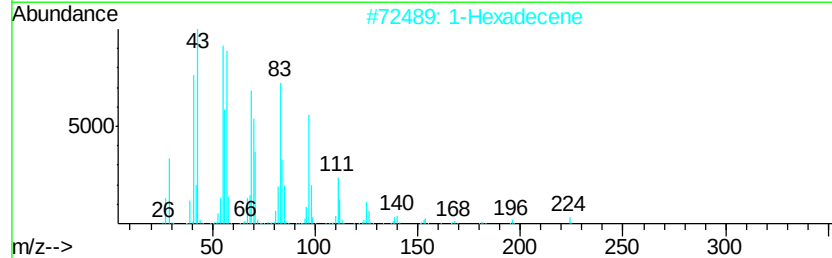
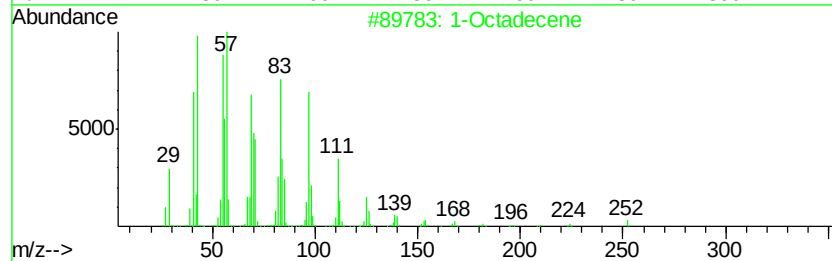
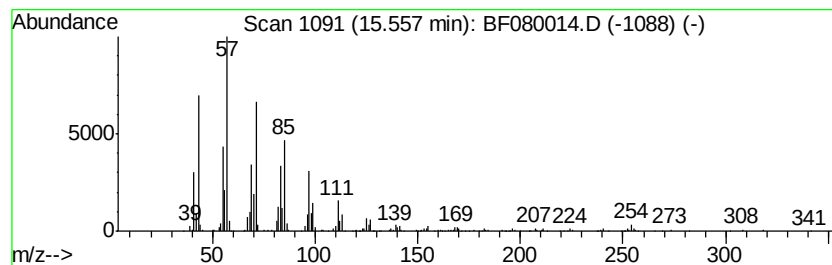
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	8.48 ng	392653	Chrysene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		1-Hexadecene	224	C16H32	000629-73-2	90
3		Heptadecane	240	C17H36	000629-78-7	86
4		Octadecane	254	C18H38	000593-45-3	83
5		1-Docosene	308	C22H44	001599-67-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Acq On : 17 Jun 2015 5:29
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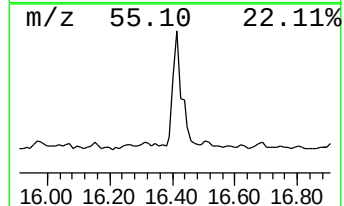
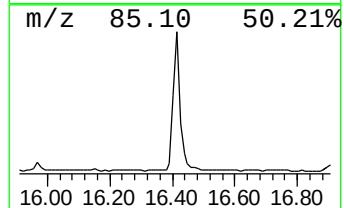
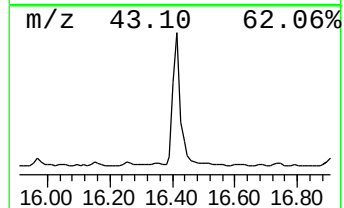
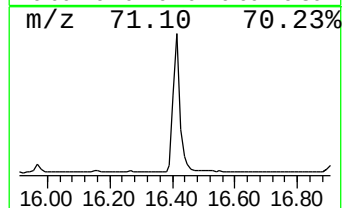
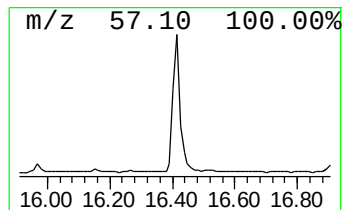
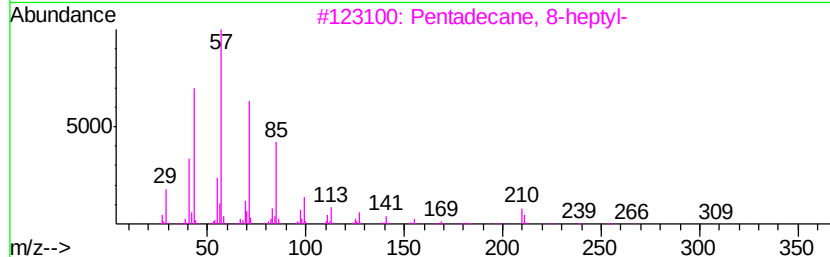
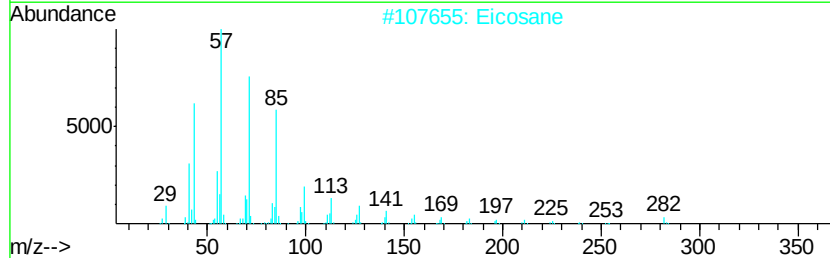
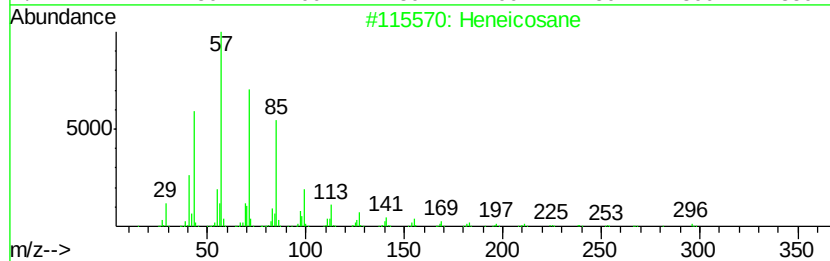
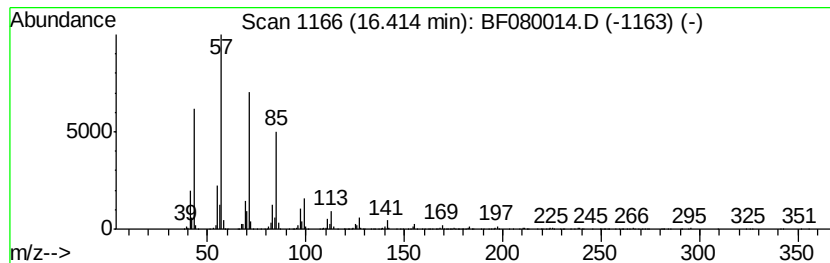
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	46.25 ng	1381800	Perylene-d12	16.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
4	Heptacosane		380	C27H56	000593-49-7	83
5	Octadecane		254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Acq On : 17 Jun 2015 5:29
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Instrument :
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ClientSampleId :
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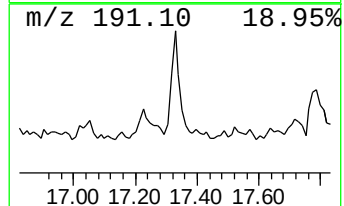
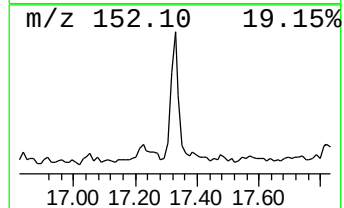
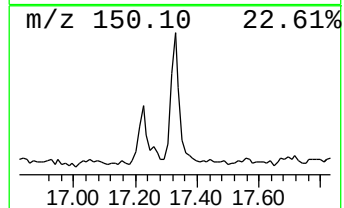
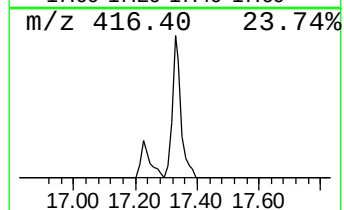
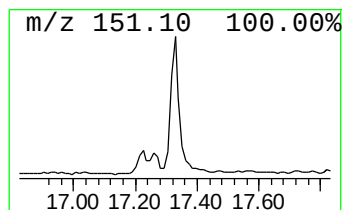
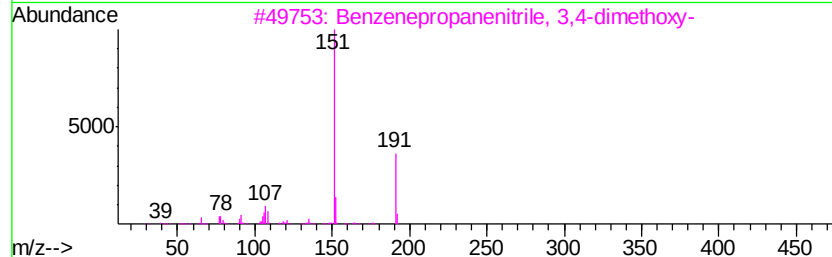
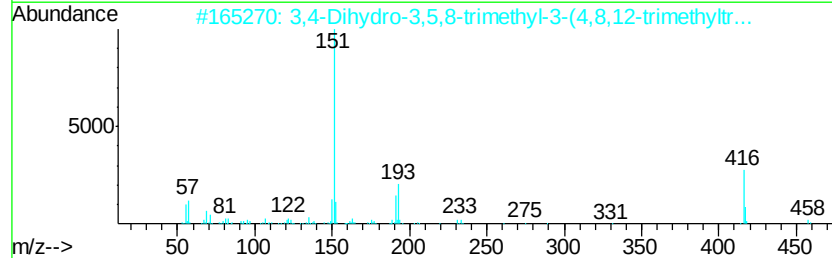
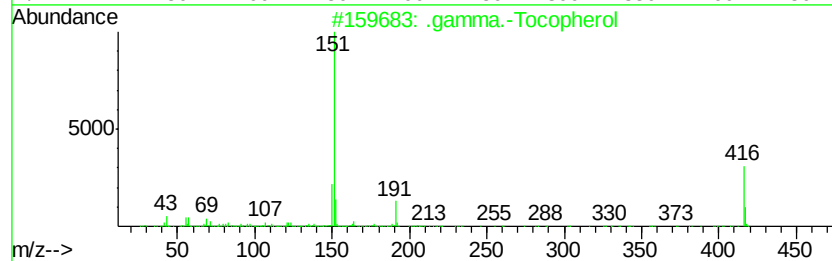
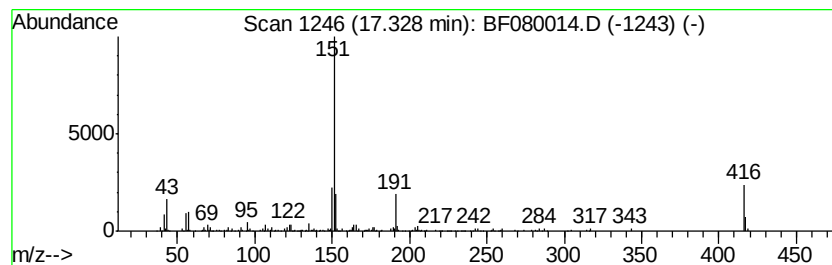
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 .gamma.-Tocopherol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	6.96 ng	207937	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	96
2		3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	64
3		Benzenepropanenitrile, 3,4-dimet...	191	C11H13N02	049621-56-9	49
4		Ethanone, 2-(1H-imidazo[4,5-b]py...	278	C12H14N4O2S	1000272-55-7	47
5		Benzeneacetamide, 3,4-dimethoxy-	195	C10H13NO3	005663-56-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080014.D
Acq On : 17 Jun 2015 5:29
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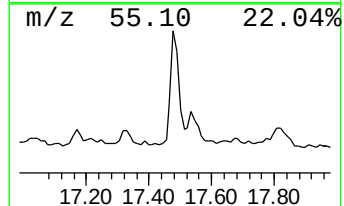
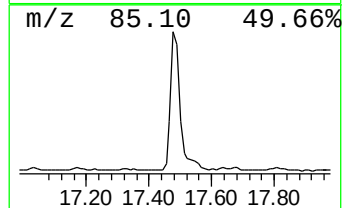
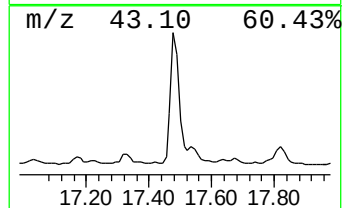
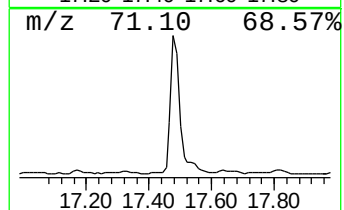
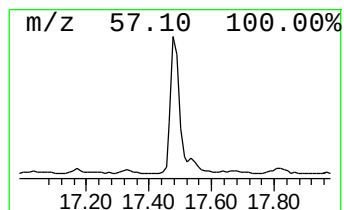
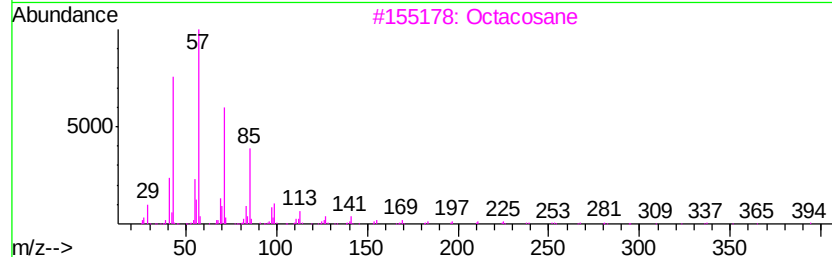
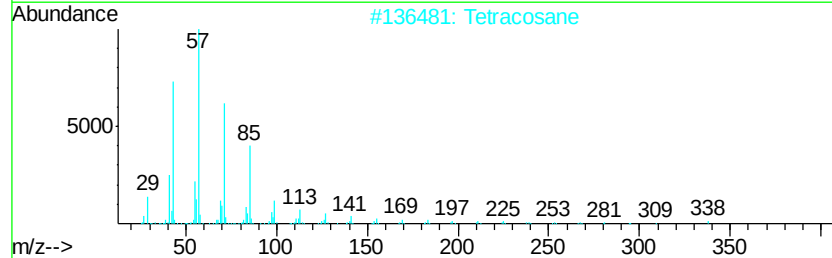
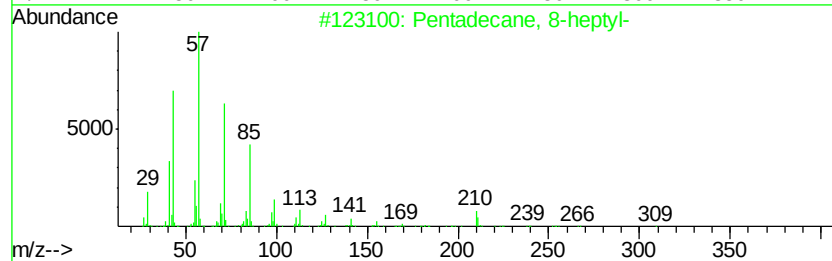
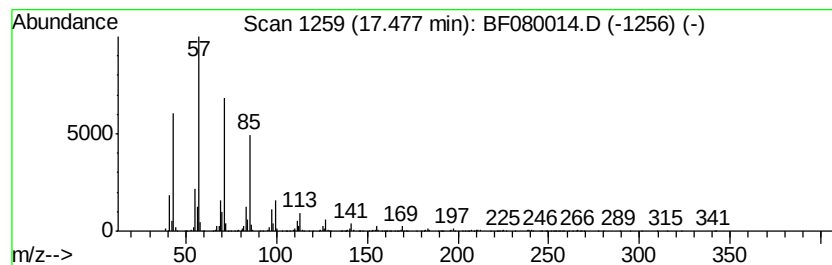
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 8-heptyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	43.24 ng	1292030	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080014.D
Acq On : 17 Jun 2015 5:29
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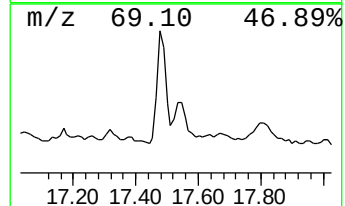
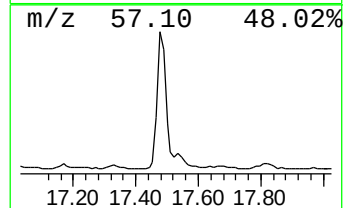
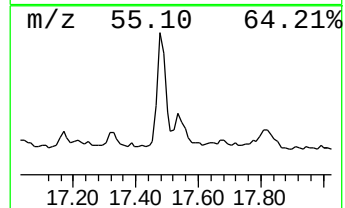
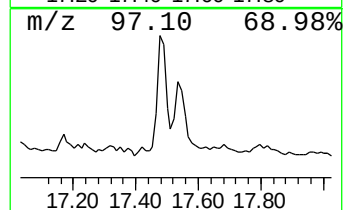
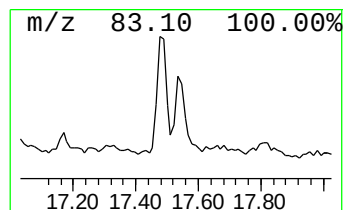
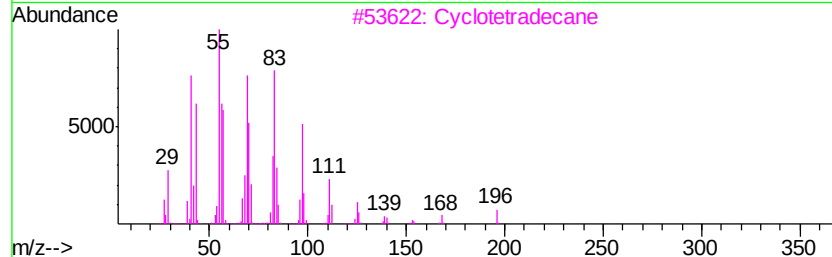
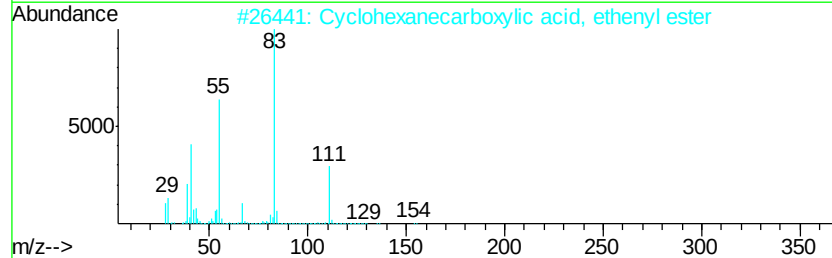
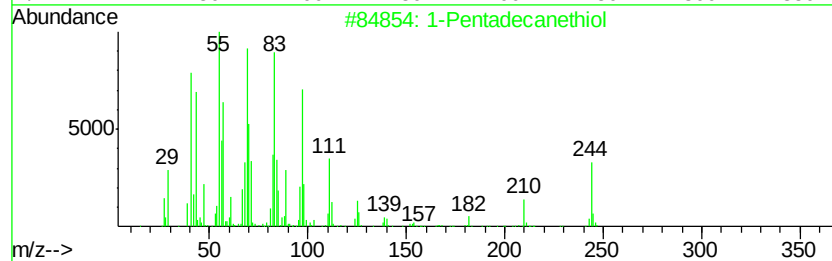
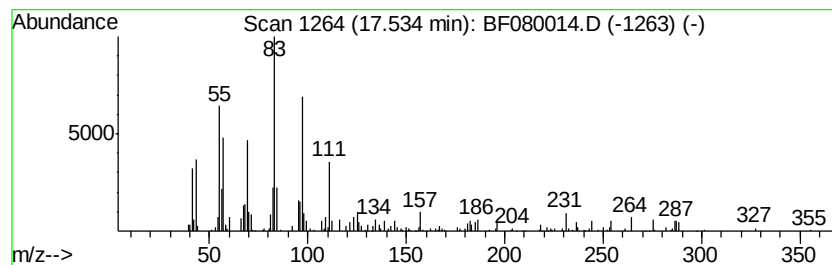
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Pentadecanethiol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	8.66 ng	258853	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentadecanethiol	244	C15H32S	025276-70-4	53
2		Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	43
3		Cyclotetradecane	196	C14H28	000295-17-0	41
4		Oleic Acid	282	C18H34O2	000112-80-1	38
5		3-Methyl-but-2-enoic acid, 1,7,7...	236	C15H24O2	091404-82-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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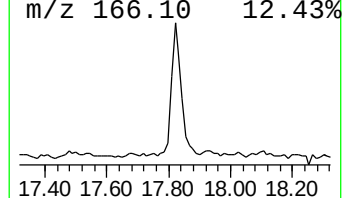
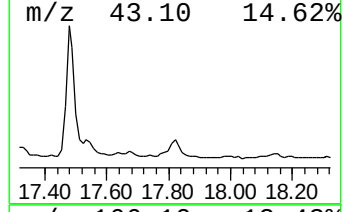
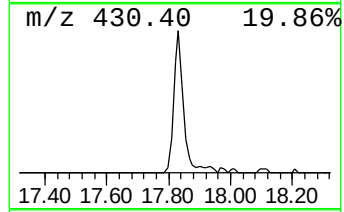
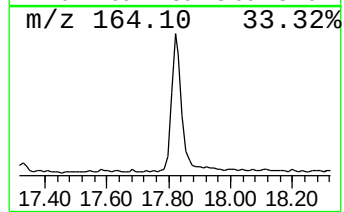
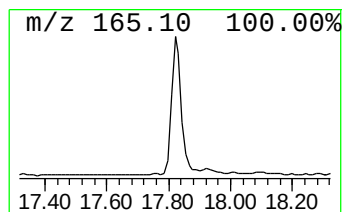
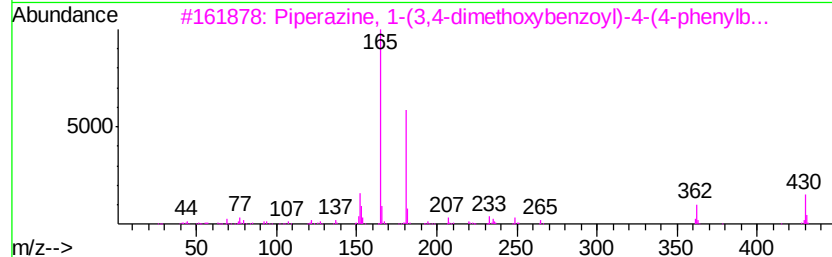
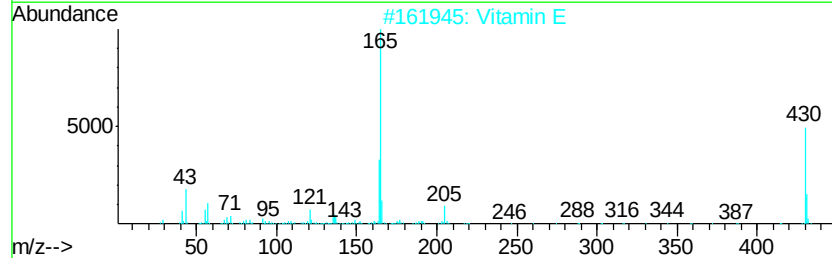
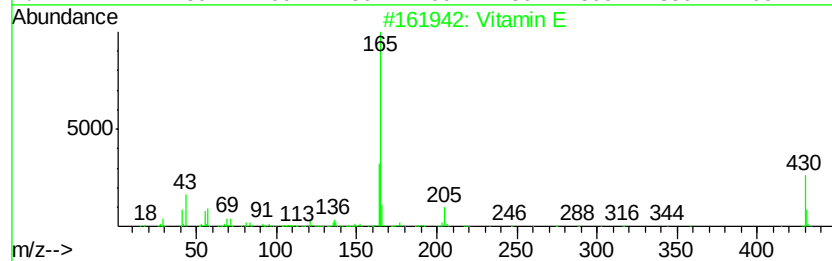
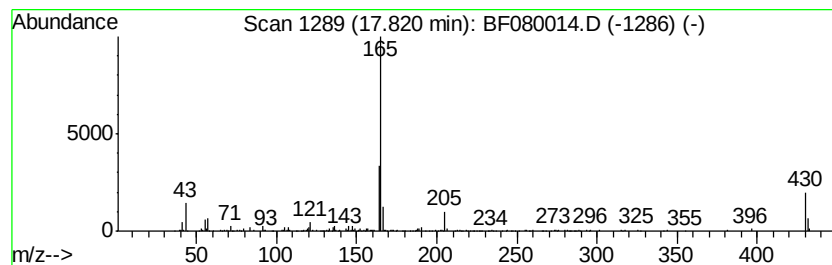
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Vitamin E Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	19.86 ng	593318	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	010191-41-0	97
2		Vitamin E	430	C29H50O2	000059-02-9	91
3		Piperazine, 1-(3,4-dimethoxybenz...	430	C26H26N2O4	333756-87-9	45
4		Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	38
5		3-(2,4-Dimethoxyphenyl)butan-2-one	208	C12H16O3	1000191-49-6	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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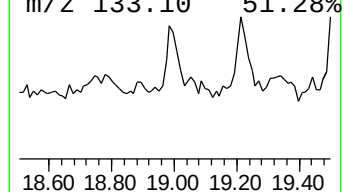
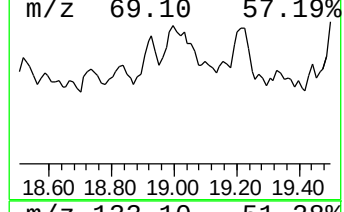
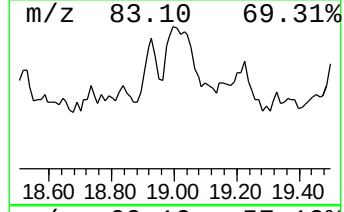
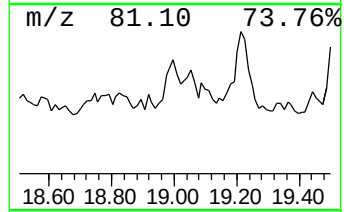
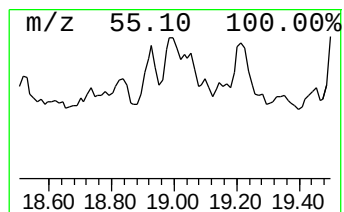
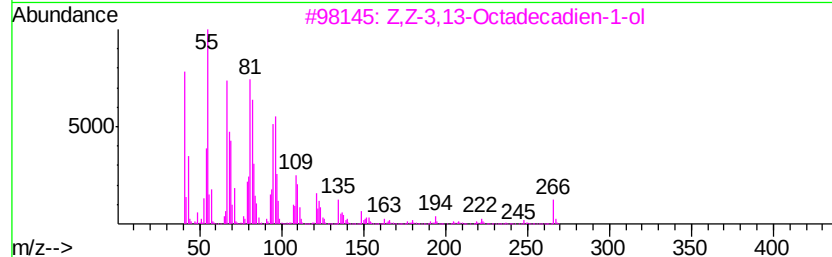
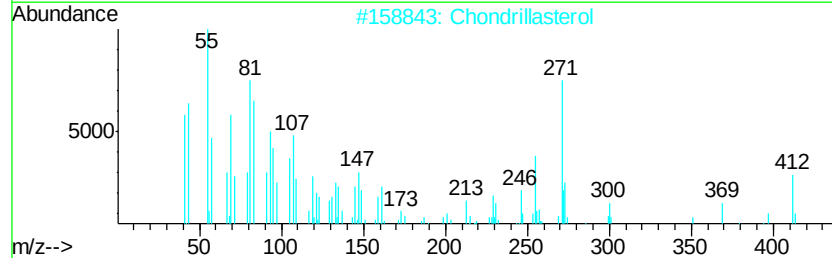
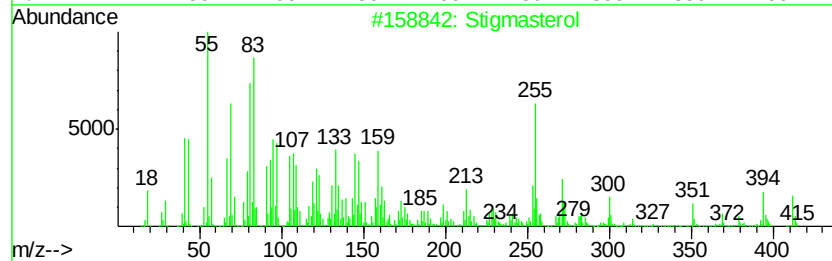
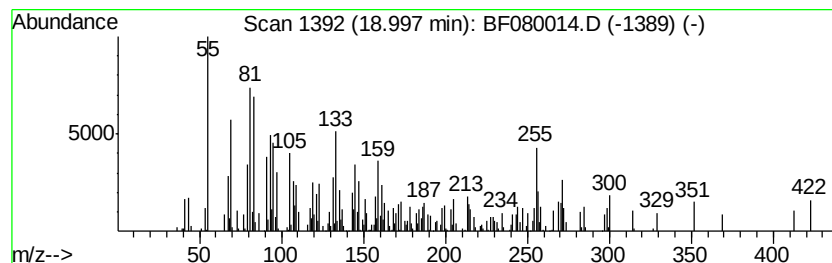
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Stigmasterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	10.12 ng	302383	Perylene-d12	16.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmasterol	412 C29H48O	000083-48-7 93
2		Chondrillasterol	412 C29H48O	000481-17-4 58
3		Z,Z-3,13-Octadecadien-1-ol	266 C18H34O	1000131-10-9 41
4		Ergosta-5,22-dien-3-ol, 24-methy...	412 C29H48O	053755-22-9 38
5		Butane-1-sulfonic acid (5-furan-...	300 C12H20N4O3S	1000275-97-8 22



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Data File : BF080014.D
Acq On : 17 Jun 2015 5:29
Operator : TP/IZ
Sample : G2651-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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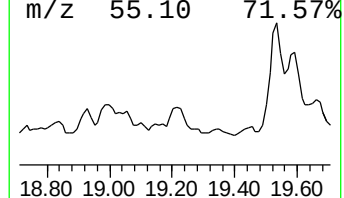
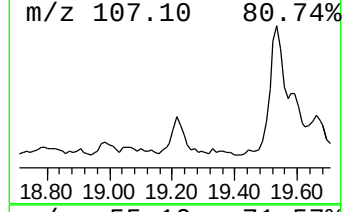
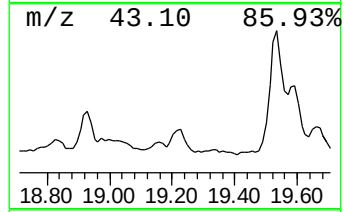
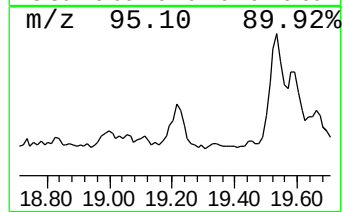
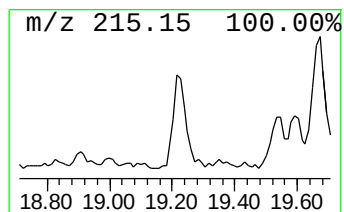
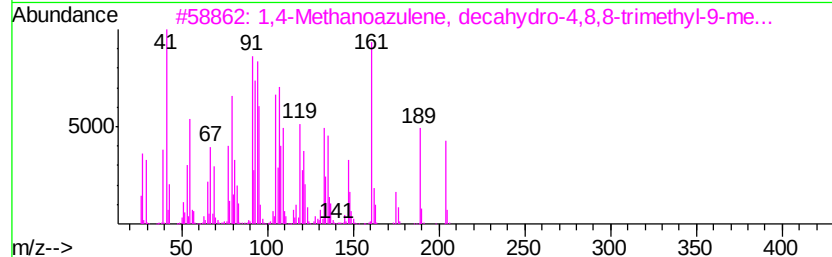
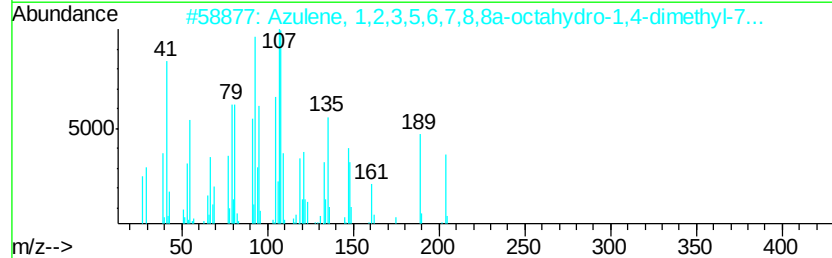
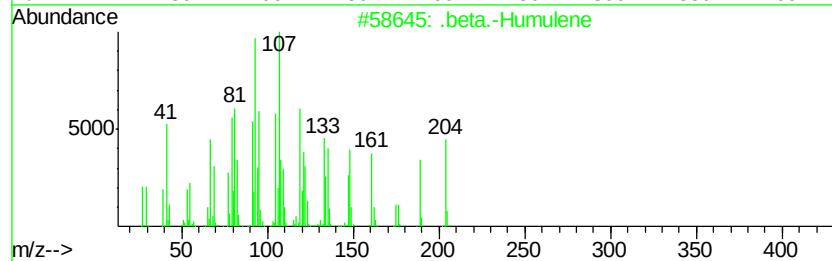
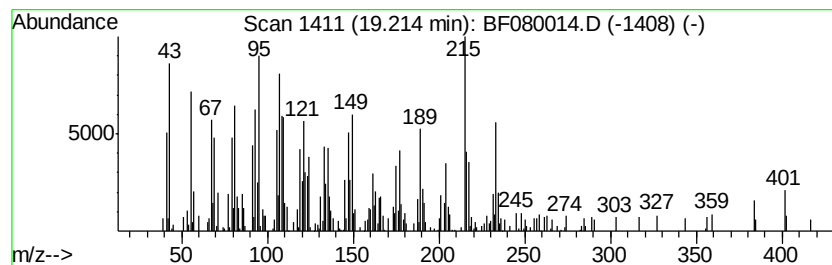
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .beta.-Humulene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	10.96 ng	327387	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Humulene	204	C15H24	000116-04-1	91
2		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	66
3		1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	60
4		Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	55
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	55



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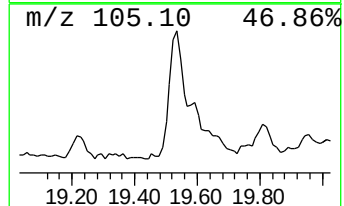
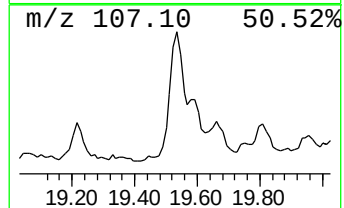
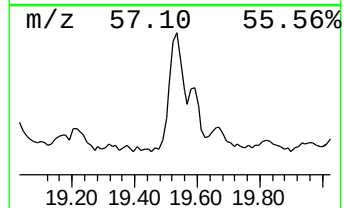
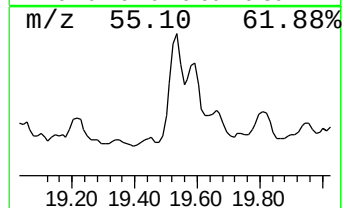
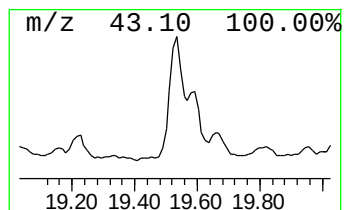
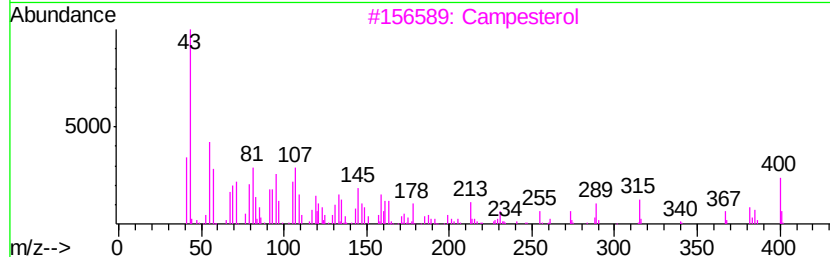
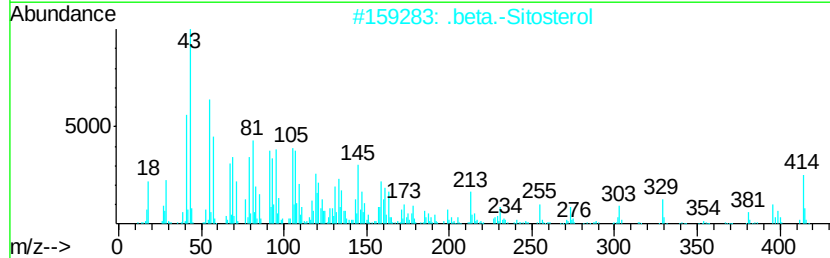
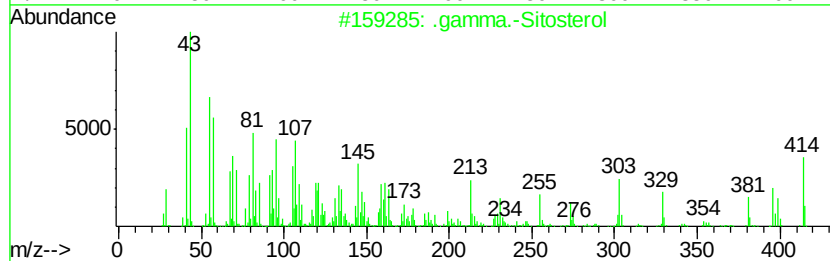
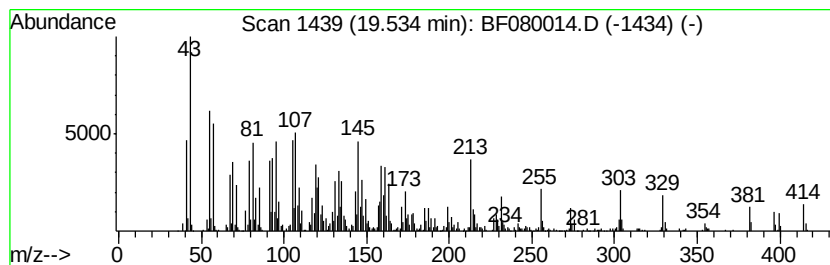
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.53	68.35 ng	2042210	Perylene-d12	16.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Campesterol	400	C28H48O	000474-62-4	49
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	38



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Sample : G2651-01
Misc :
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ClientSampleId :
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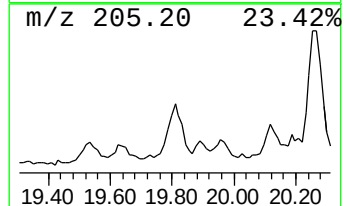
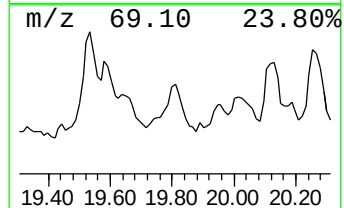
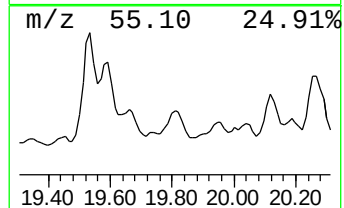
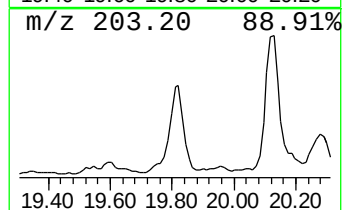
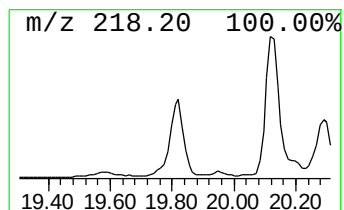
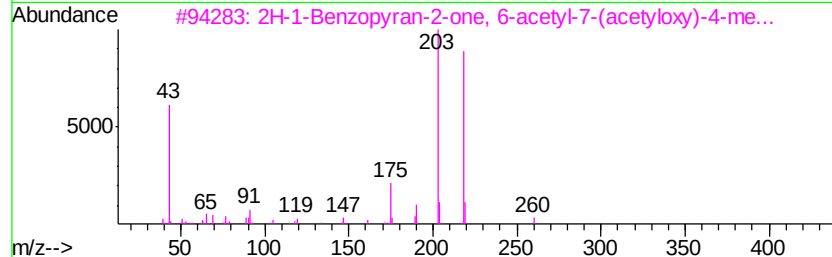
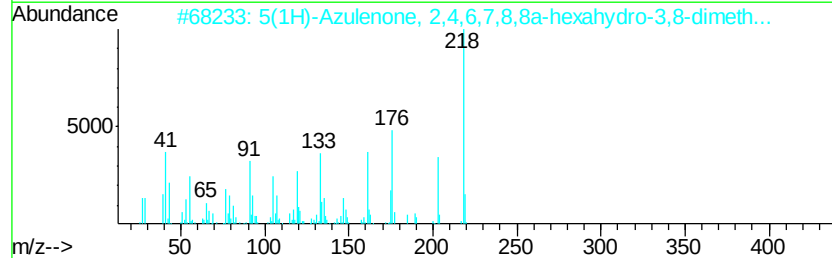
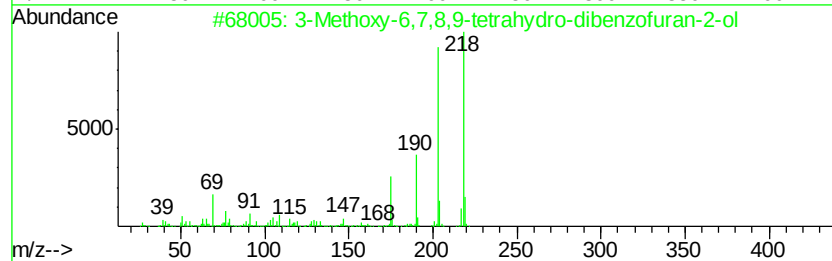
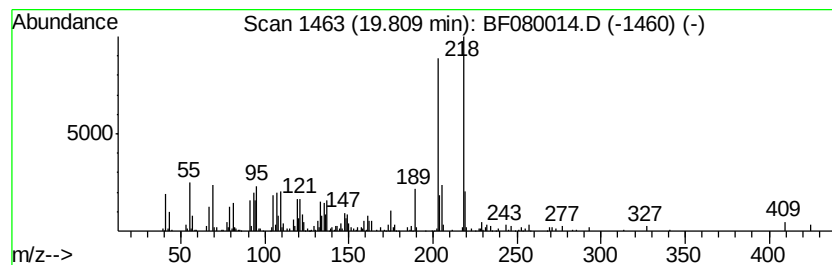
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	15.44 ng	461423	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	52
2		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	50
3		2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H12O5	129812-31-3	47
4		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	46
5		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Misc :
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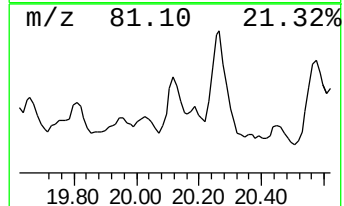
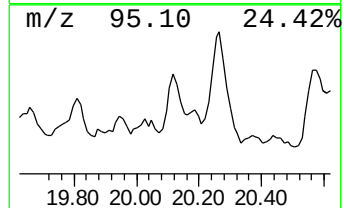
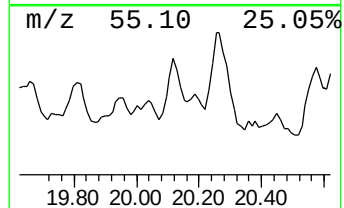
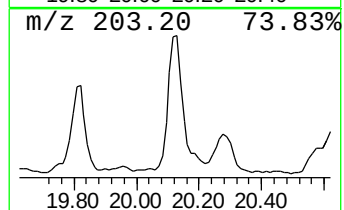
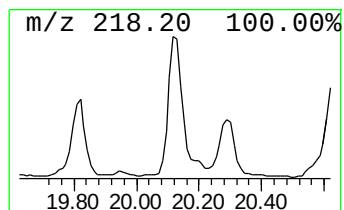
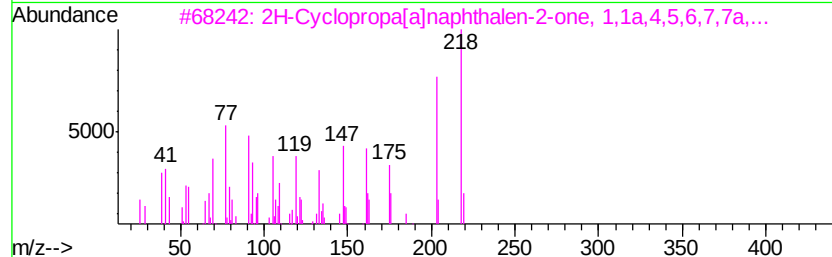
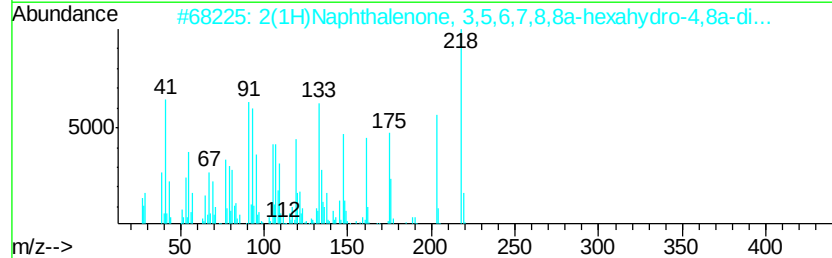
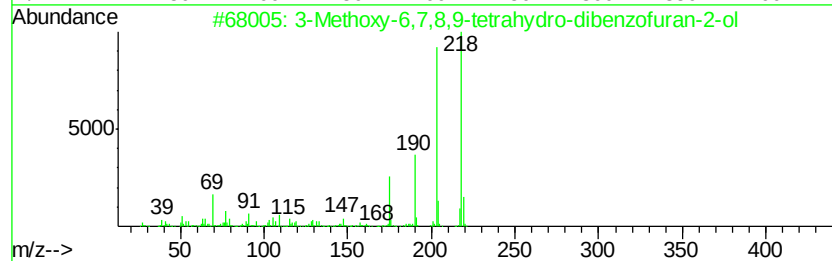
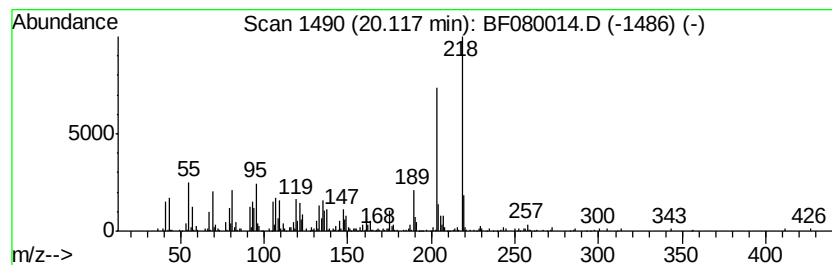
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	26.41 ng	789253	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64
2		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	58
3		2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	58
4		4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	49
5		8-Amino-2,6-dimethoxylepidine	218	C12H14N2O2	074509-65-2	43



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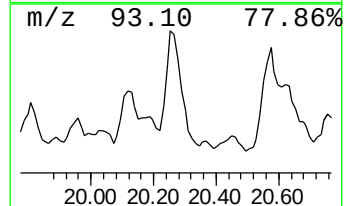
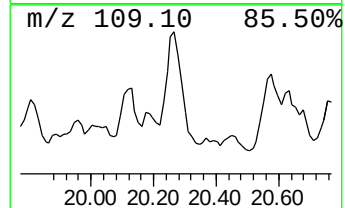
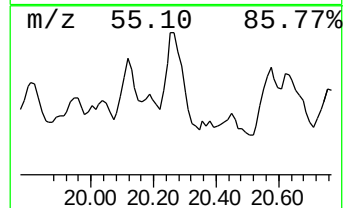
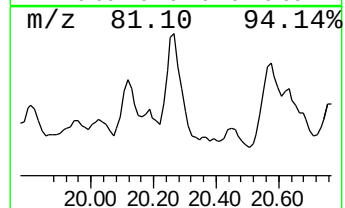
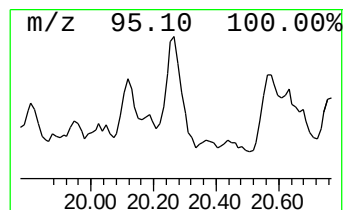
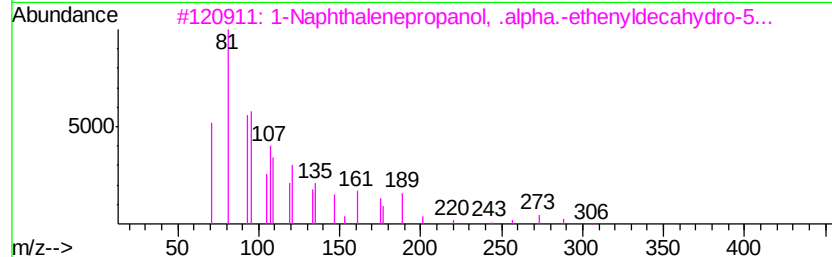
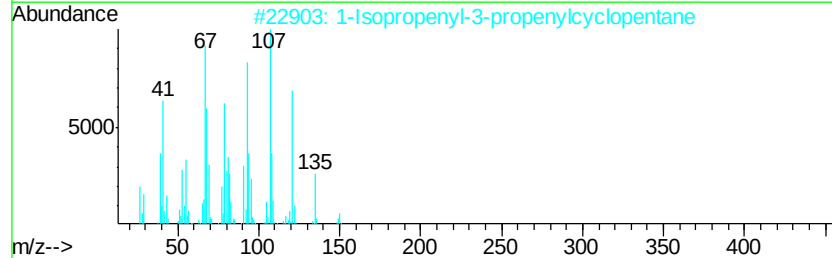
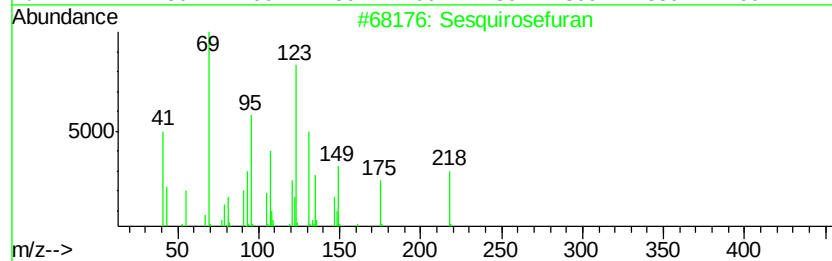
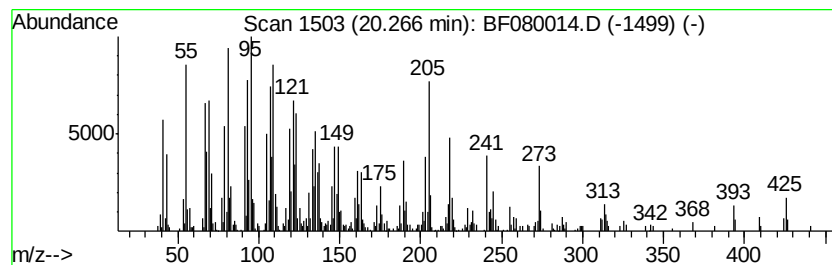
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown20.27 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	48.65 ng	1453730	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sesquirosefuran	218	C15H22O	039007-93-7	42
2		1-Isopropenyl-3-propenylcyclopent...	150	C11H18	1000192-81-2	40
3		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38
4		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30
5		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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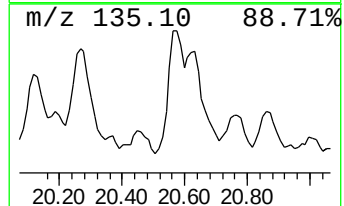
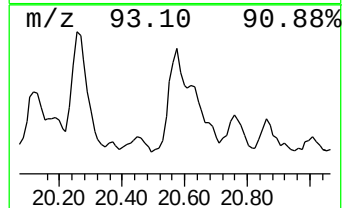
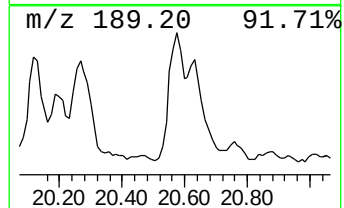
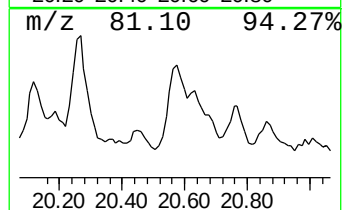
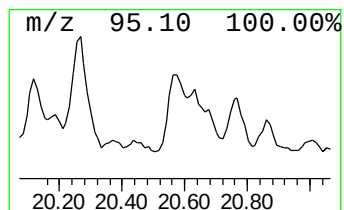
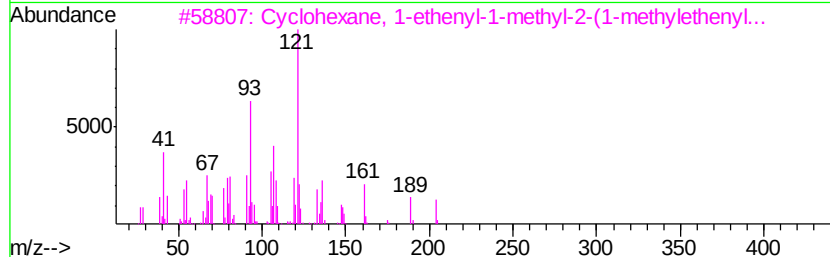
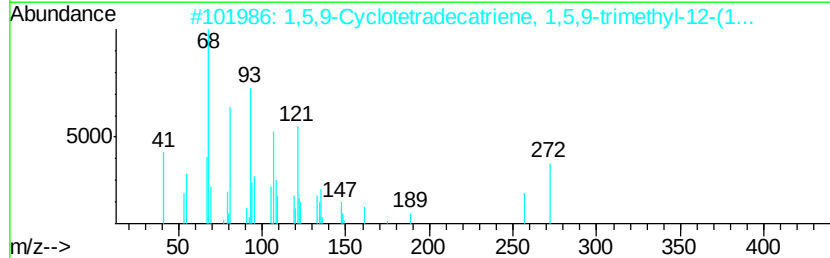
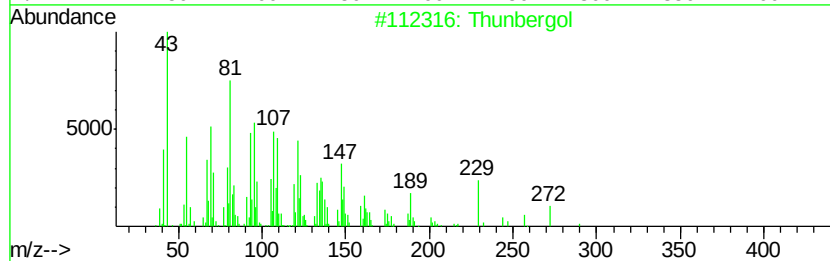
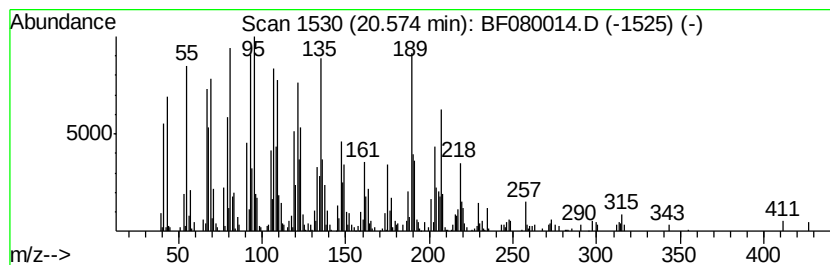
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Thunbergol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	32.53 ng	971932	Perylene-d12	16.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Thunbergol		290 C20H34O	025269-17-4 83
2	1,5,9-Cyclotetradecatriene, 1,5,...		272 C20H32	038748-84-4 56
3	Cyclohexane, 1-ethenyl-1-methyl-...		204 C15H24	003242-08-8 53
4	Hop-22(29)-en-3.beta.-ol		426 C30H50O	058801-23-3 49
5	Longifolenaldehyde		220 C15H24O	019890-84-7 46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Sample : G2651-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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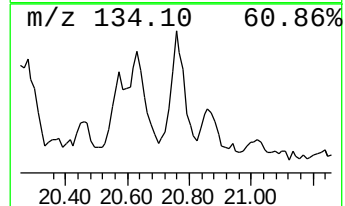
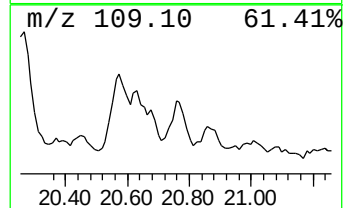
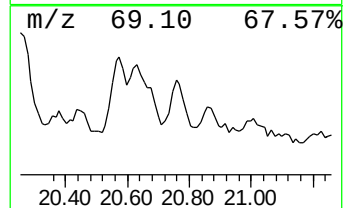
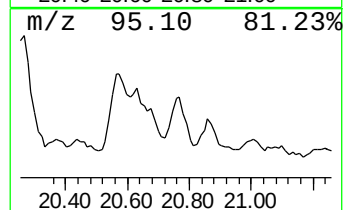
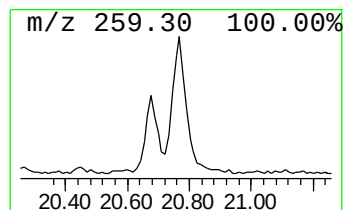
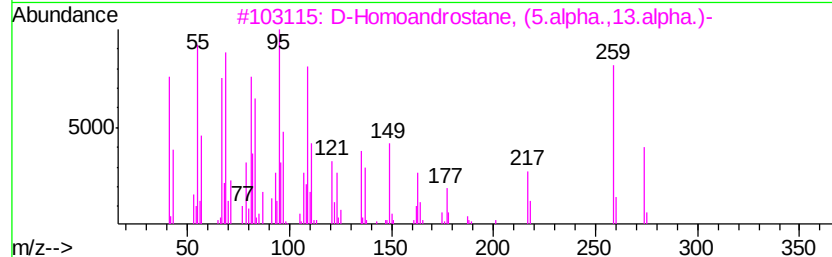
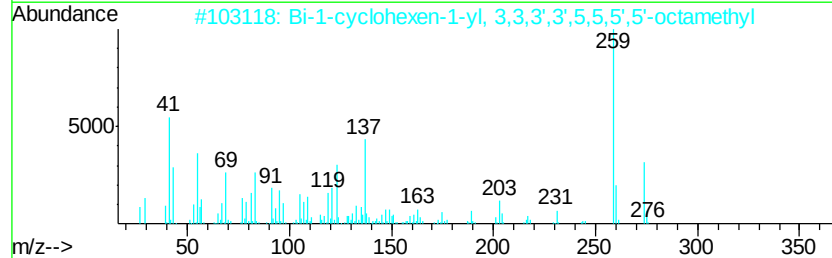
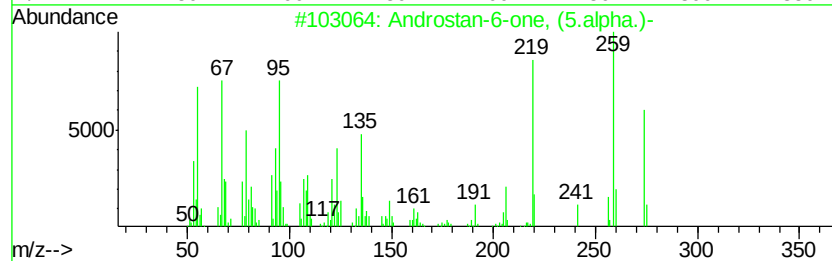
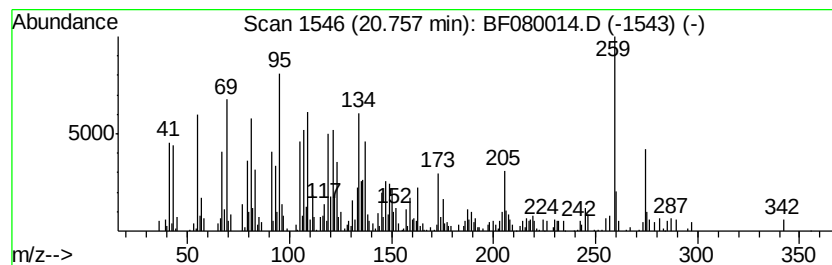
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Androstan-6-one, (5.alpha.)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	15.09 ng	450928	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	51
2		Bi-1-cyclohexen-1-yl, 3,3,3',3',...	274	C20H34	076993-52-7	50
3		D-Homoandrostande, (5.alpha.,13.a...	274	C20H34	054482-31-4	43
4		Phosphoric acid, 3-(1,1-dimethyl...	274	C12H19O5P	094420-61-8	41
5		10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080014.D
Acq On : 17 Jun 2015 5:29
Operator : TP/IZ
Sample : G2651-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-TS-001

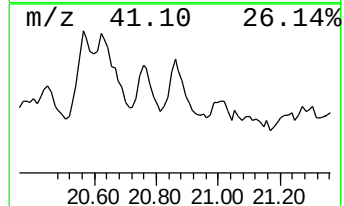
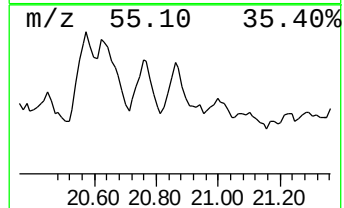
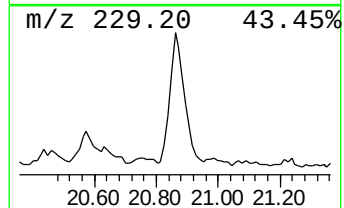
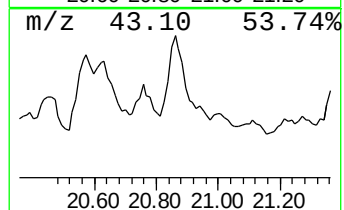
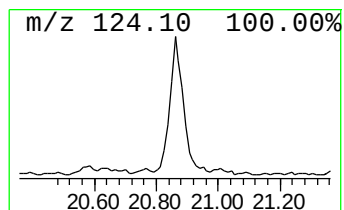
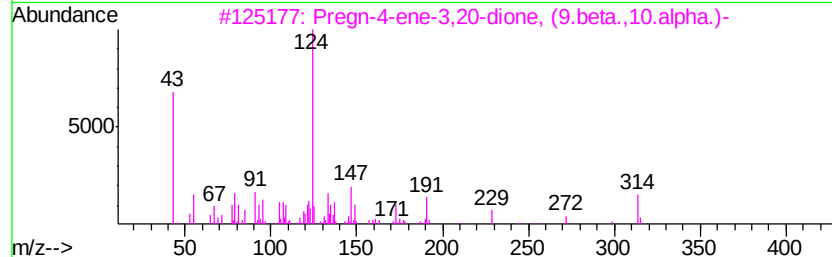
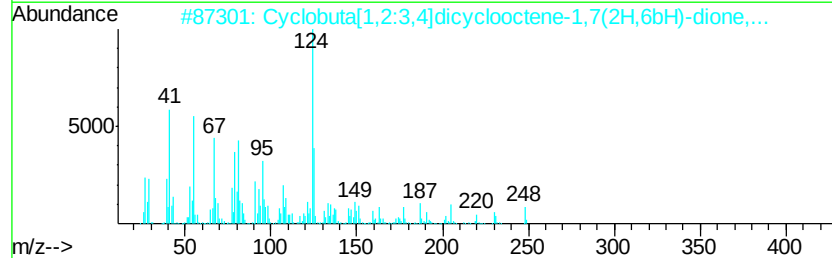
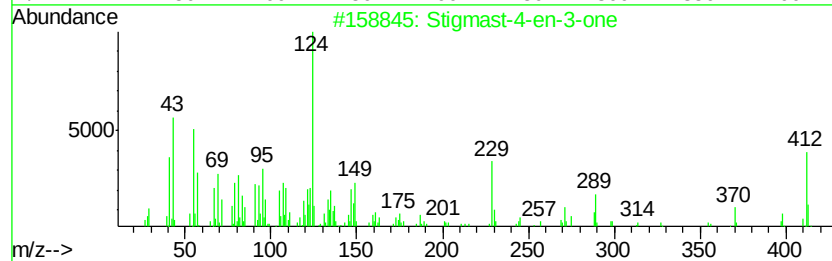
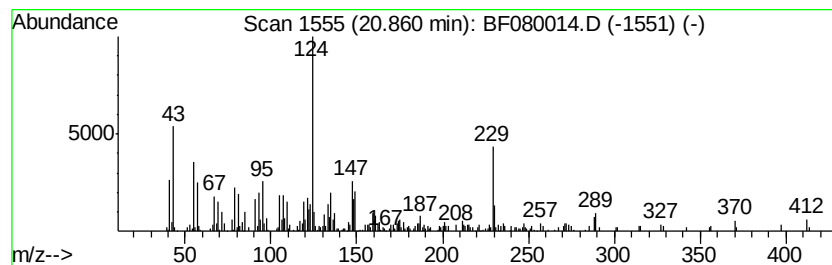
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	19.22 ng	574329	Perylene-d12	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2		Cyclobuta[1,2:3,4]dicyclooctene-...	248	C16H24O2	069926-83-6	45
3		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	43
4		Testosterone	288	C19H28O2	000058-22-0	35
5		1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080014.D
 Acq On : 17 Jun 2015 5:29
 Operator : TP/IZ
 Sample : G2651-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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...	5.57	21.6 ng		348075	1	7.35	322734	20.0
unknown7.12	7.12	67.6 ng		1091010	1	7.35	322734	20.0
11H-Benzo[b]fluorene	13.85	6.2 ng		286974	5	14.93	926496	20.0
17-Pentatriacontene	14.71	7.0 ng		324992	5	14.93	926496	20.0
1-Octadecene	15.56	8.5 ng		392653	5	14.93	926496	20.0
Heneicosane	16.41	46.3 ng		1381800	6	16.85	597597	20.0
.gamma.-Tocopherol	17.33	7.0 ng		207937	6	16.85	597597	20.0
Pentadecane, 8-he...	17.48	43.2 ng		1292030	6	16.85	597597	20.0
1-Pentadecanethiol	17.53	8.7 ng		258853	6	16.85	597597	20.0
Vitamin E	17.82	19.9 ng		593318	6	16.85	597597	20.0
Stigmasterol	19.00	10.1 ng		302383	6	16.85	597597	20.0
.beta.-Humulene	19.21	11.0 ng		327387	6	16.85	597597	20.0
.gamma.-Sitosterol	19.53	68.3 ng		2042210	6	16.85	597597	20.0
3-Methoxy-6,7,8,9...	19.81	15.4 ng		461423	6	16.85	597597	20.0
2(1H)Naphthalenon...	20.12	26.4 ng		789253	6	16.85	597597	20.0
unknown20.27	20.27	48.6 ng		1453730	6	16.85	597597	20.0
Thunbergol	20.57	32.5 ng		971932	6	16.85	597597	20.0
Androstan-6-one, ...	20.76	15.1 ng		450928	6	16.85	597597	20.0
Stigmast-4-en-3-one	20.86	19.2 ng		574329	6	16.85	597597	20.0