

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080015.D
 Acq On : 17 Jun 2015 5:57
 Operator : TP/IZ
 Sample : G2651-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-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	4.516	123	125	130	rVB	12724	15752	1.15%	0.095%
2	5.567	215	217	220	rBV	367397	334897	24.47%	2.028%
3	5.967	249	252	254	rBV	750087	965778	70.56%	5.847%
4	6.367	284	287	289	rBV	20649	23666	1.73%	0.143%
5	6.584	302	306	310	rBV	16689	27697	2.02%	0.168%
6	6.950	336	338	341	rBV	1262942	1028692	75.15%	6.228%
7	7.122	350	353	355	rBV	1054441	1044905	76.34%	6.326%
8	7.350	371	373	376	rVB	300949	260316	19.02%	1.576%
9	7.510	385	387	389	rVB	985468	808649	59.08%	4.896%
10	7.910	419	422	424	rBV	648737	617483	45.11%	3.738%
11	8.642	484	486	489	rBV	429141	353941	25.86%	2.143%
12	9.590	567	569	571	rBV	18027	14964	1.09%	0.091%
13	9.716	578	580	583	rVB	1428507	1158337	84.62%	7.013%
14	10.105	612	614	616	rBV	136634	106226	7.76%	0.643%
15	10.413	639	641	644	rBV	477687	417156	30.48%	2.526%
16	10.825	673	677	679	rBV2	11728	16794	1.23%	0.102%
17	11.202	708	710	713	rBV2	637581	797046	58.23%	4.826%
18	11.305	717	719	724	rBV	15977	30447	2.22%	0.184%
19	11.431	724	730	732	rBV	36049	37576	2.75%	0.227%
20	11.762	756	759	760	rBV	13006	15634	1.14%	0.095%
21	11.922	771	773	775	rBV	436068	475544	34.74%	2.879%
22	11.956	775	776	777	rVB	26919	18453	1.35%	0.112%
23	12.128	788	791	793	rBV2	18020	29520	2.16%	0.179%
24	12.196	795	797	801	rVB	14548	19425	1.42%	0.118%
25	12.505	820	824	826	rBV4	7466	15234	1.11%	0.092%
26	12.631	832	835	837	rBV2	10123	20961	1.53%	0.127%
27	12.928	858	861	863	rBV4	5720	13692	1.00%	0.083%
28	13.134	866	879	885	rBV5	81807	463393	33.85%	2.806%
29	13.236	886	888	889	rVV	54369	89078	6.51%	0.539%
30	13.271	889	891	896	rVB2	84325	150505	11.00%	0.911%
31	13.419	901	904	906	rVV	40055	66674	4.87%	0.404%
32	13.499	909	911	914	rVB2	20016	34235	2.50%	0.207%
33	13.648	922	924	927	rBV	1302655	1368824	100.00%	8.287%
34	13.899	937	946	951	rBV2	210887	1004870	73.41%	6.084%

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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	14.174	967	970	972	rBV	228379	237283	17.33%	1.437%
36	14.219	972	974	977	rVB3	33026	58180	4.25%	0.352%
37	14.631	1008	1010	1011	rBV	22336	26512	1.94%	0.161%
38	14.745	1015	1020	1023	rBV	167616	280394	20.48%	1.698%
39	14.859	1028	1030	1033	rVB3	19087	30810	2.25%	0.187%
40	14.962	1036	1039	1042	rBV	460603	566721	41.40%	3.431%
41	15.179	1056	1058	1064	rBV6	24951	65949	4.82%	0.399%
42	15.499	1084	1086	1090	rBV	102168	130553	9.54%	0.790%
43	15.602	1093	1095	1099	rVV	63803	101516	7.42%	0.615%
44	15.740	1105	1107	1109	rBV3	19822	33100	2.42%	0.200%
45	16.128	1139	1141	1144	rBV2	28959	33008	2.41%	0.200%
46	16.471	1168	1171	1177	rVB	100883	182541	13.34%	1.105%
47	16.894	1205	1208	1212	rBV	318317	543782	39.73%	3.292%
48	17.385	1249	1251	1255	rBV	35678	58991	4.31%	0.357%
49	17.545	1262	1265	1268	rVV	60007	102436	7.48%	0.620%
50	17.603	1268	1270	1277	rVB2	45458	108965	7.96%	0.660%
51	17.877	1292	1294	1304	rVB2	79825	208637	15.24%	1.263%
52	19.500	1434	1436	1439	rBV3	21469	47184	3.45%	0.286%
53	19.580	1439	1443	1447	rBV	162800	499602	36.50%	3.025%
54	19.866	1465	1468	1472	rVB2	56731	137191	10.02%	0.831%
55	20.174	1491	1495	1499	rBV	70054	212524	15.53%	1.287%
56	20.323	1504	1508	1514	rVB4	125235	430403	31.44%	2.606%
57	20.620	1530	1534	1537	rBV2	98638	295382	21.58%	1.788%
58	20.826	1548	1552	1556	rVB6	50486	148518	10.85%	0.899%
59	20.917	1558	1560	1570	rVB8	40850	130696	9.55%	0.791%

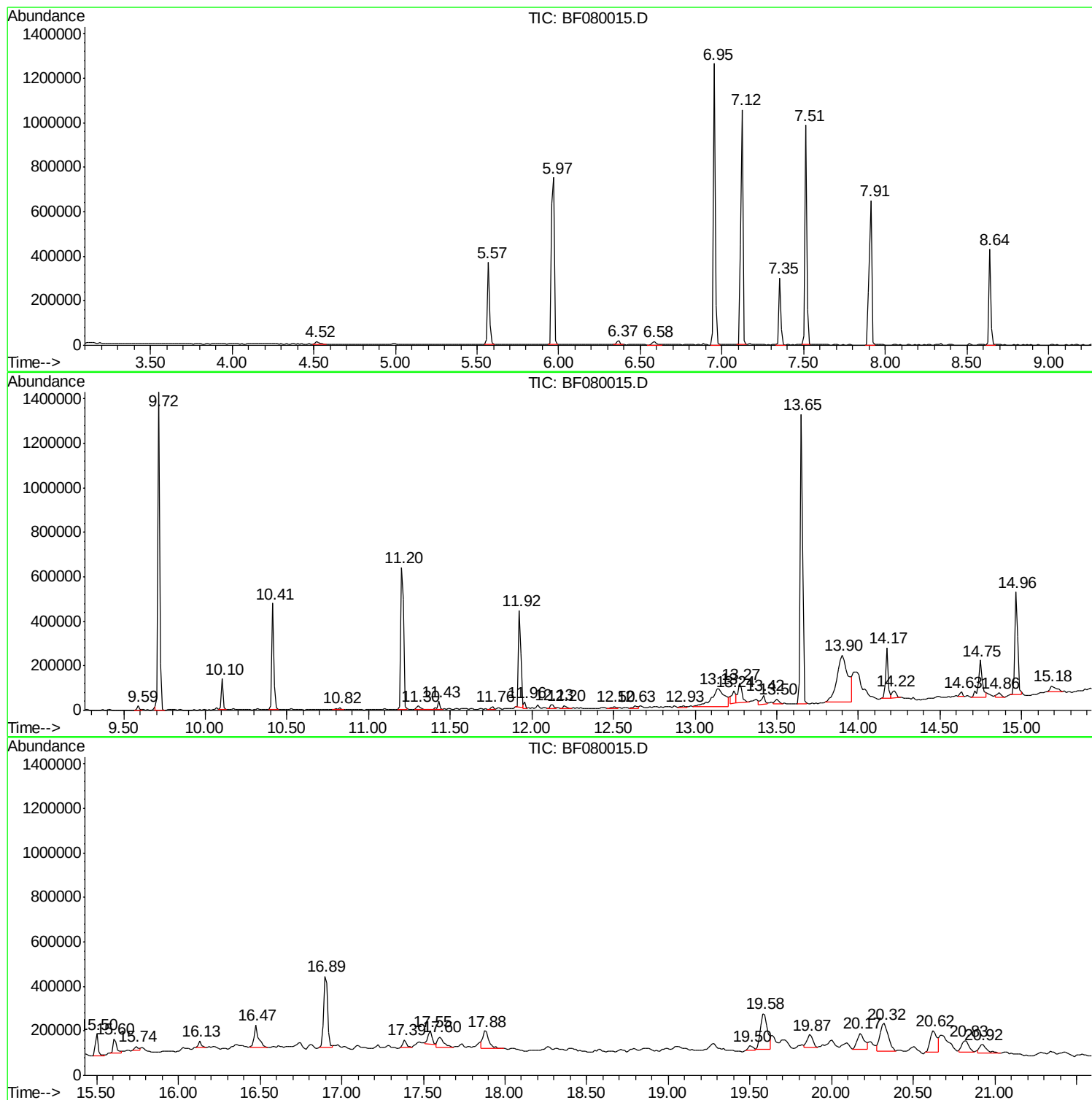
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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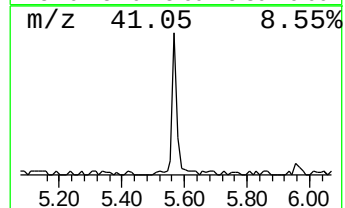
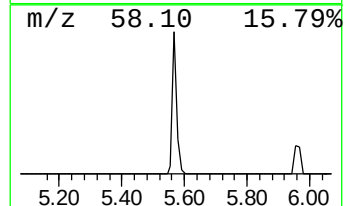
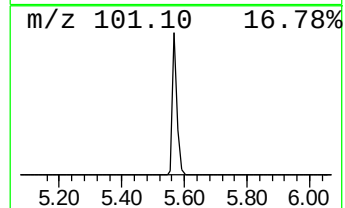
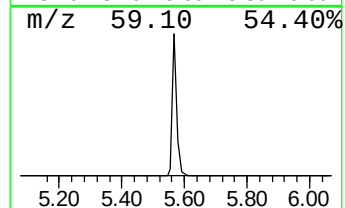
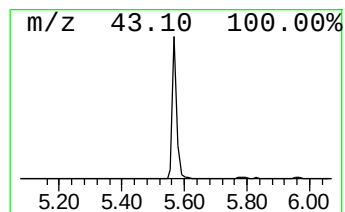
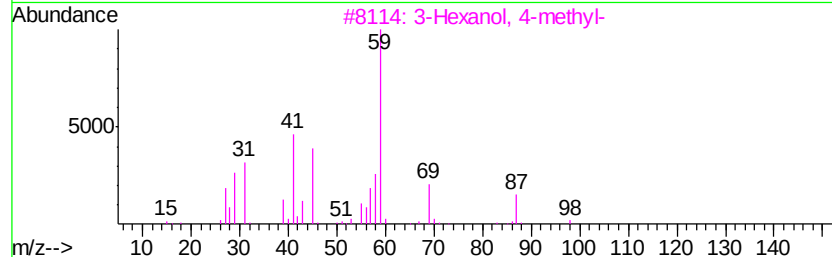
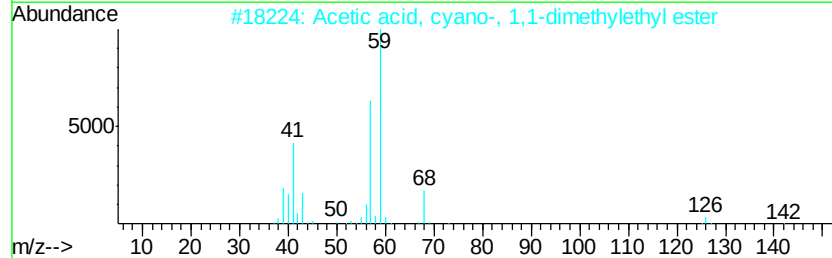
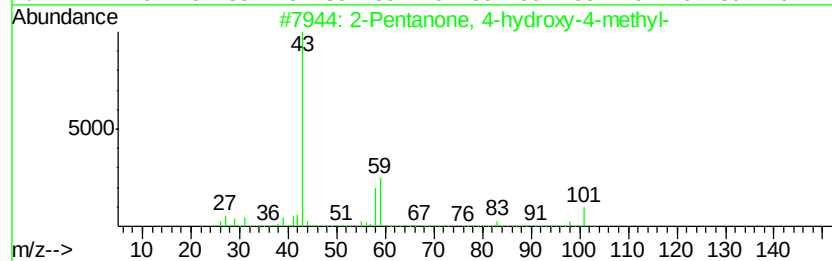
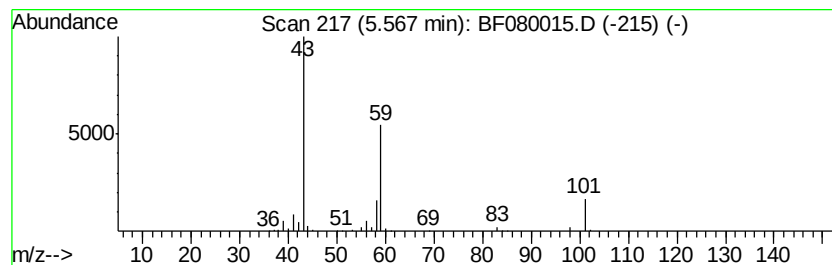
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	25.73 ng	334897	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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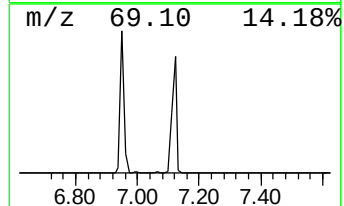
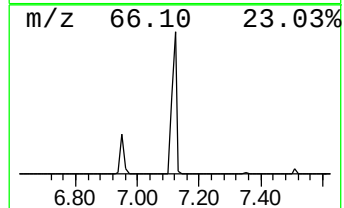
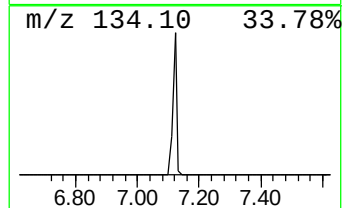
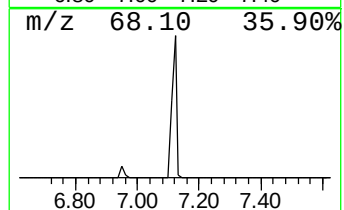
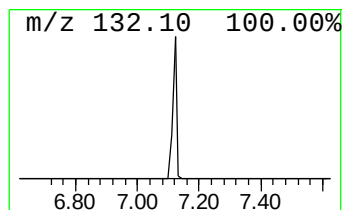
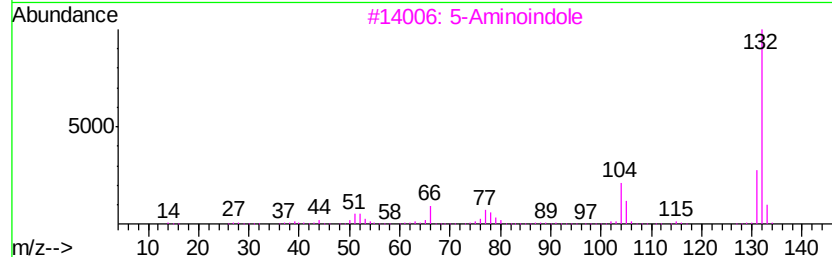
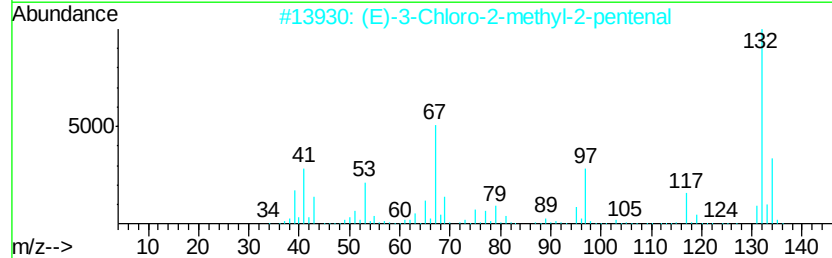
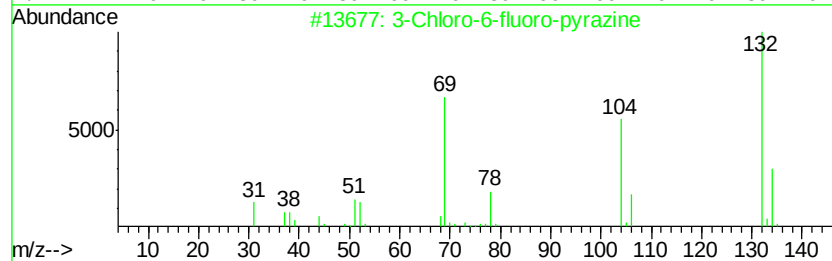
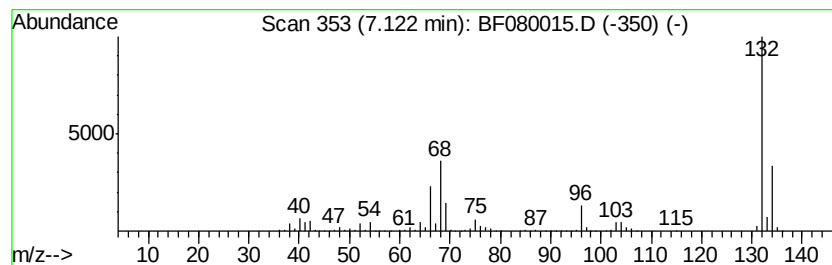
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	80.28 ng	1044910	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	35
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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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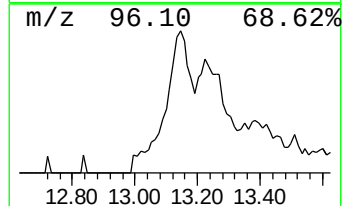
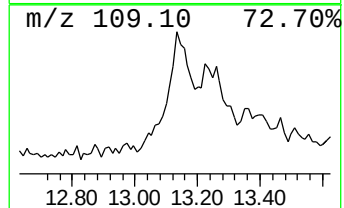
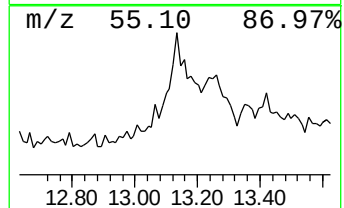
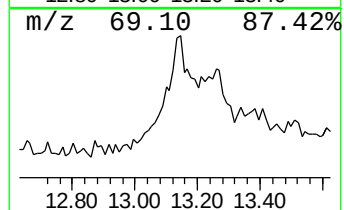
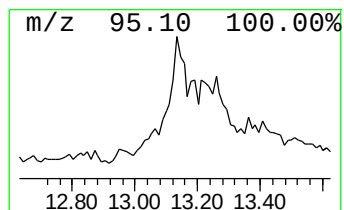
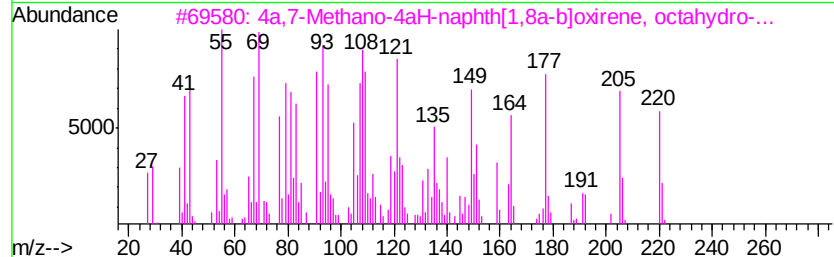
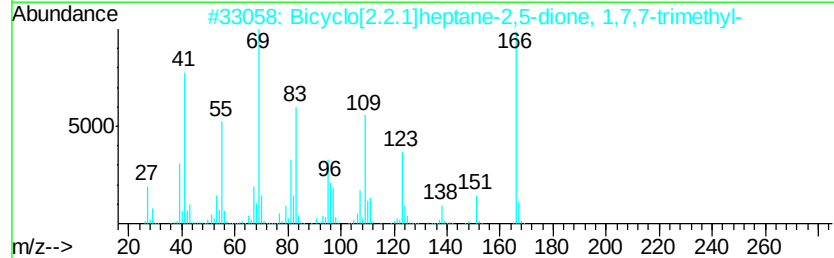
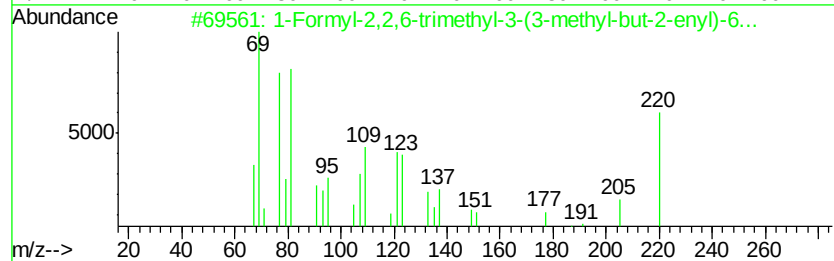
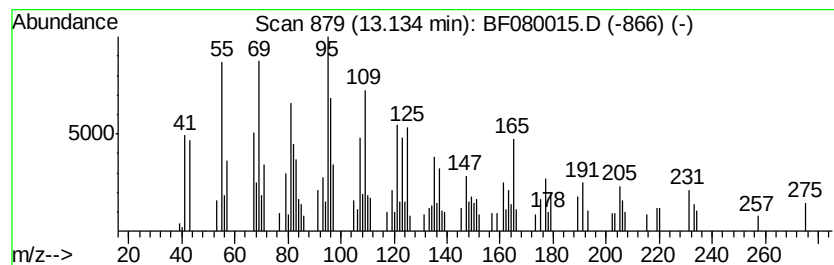
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.13 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.13	19.49 ng	463393	Phenanthrene-d10	11.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Formyl-2,2,6-trimethyl-3-(3-me...	220	C15H24O	108287-18-9	46
2	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	45
3	4a,7-Methano-4aH-naphth[1,8a-b]o...	220	C15H24O	067999-56-8	35
4	trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	35
5	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	30



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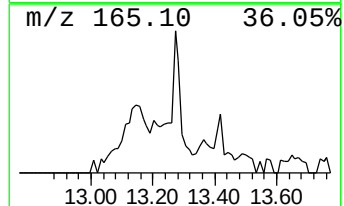
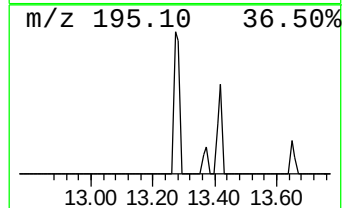
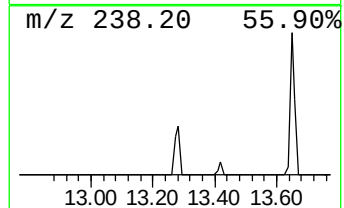
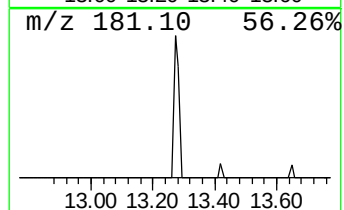
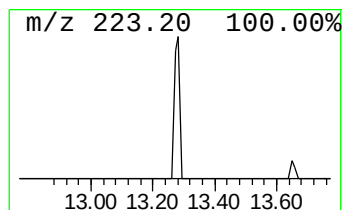
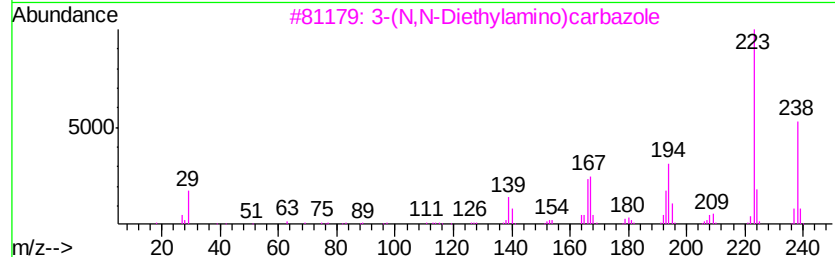
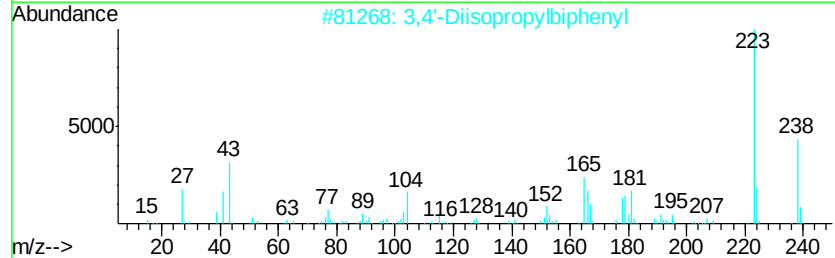
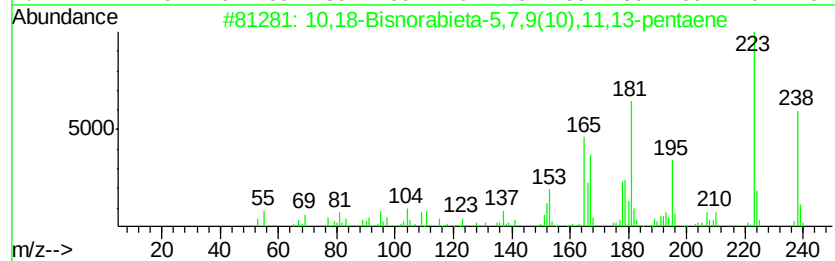
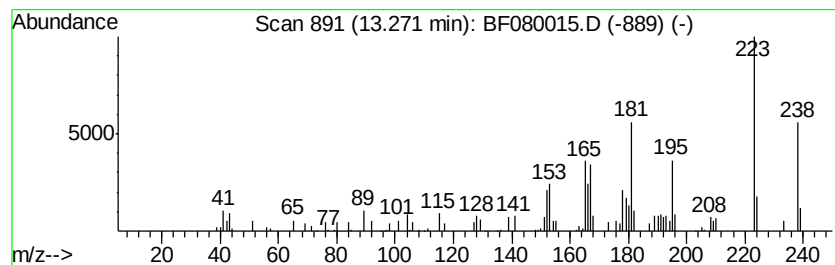
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.27	6.33 ng	150505	Phenanthrene-d10	11.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	62
3	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	60
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	46



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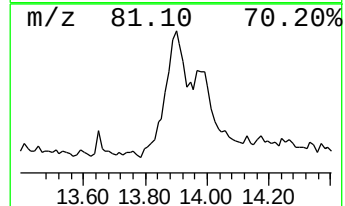
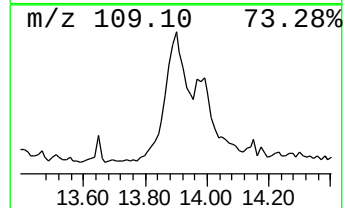
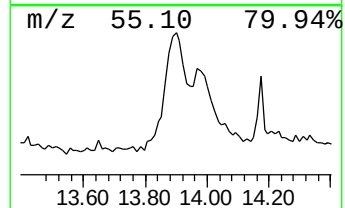
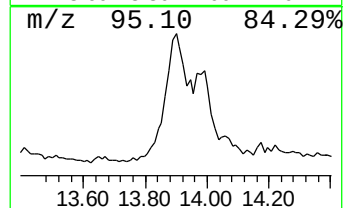
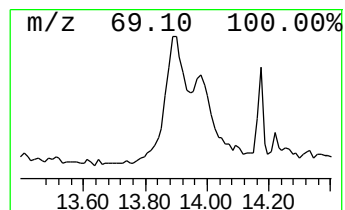
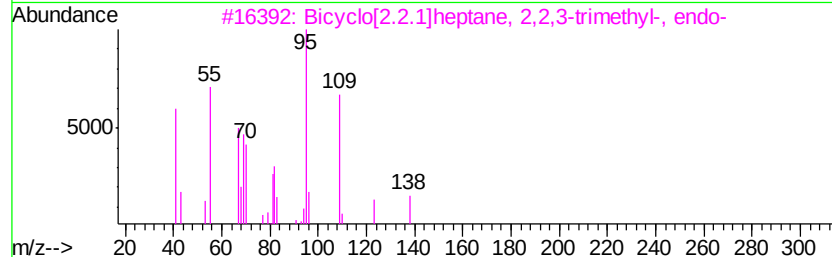
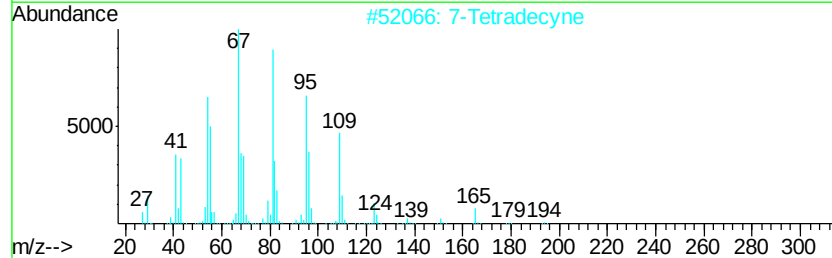
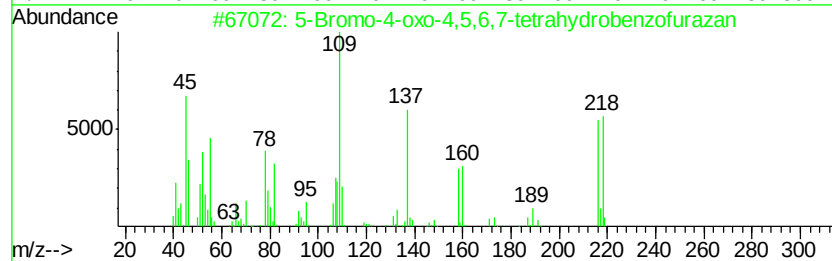
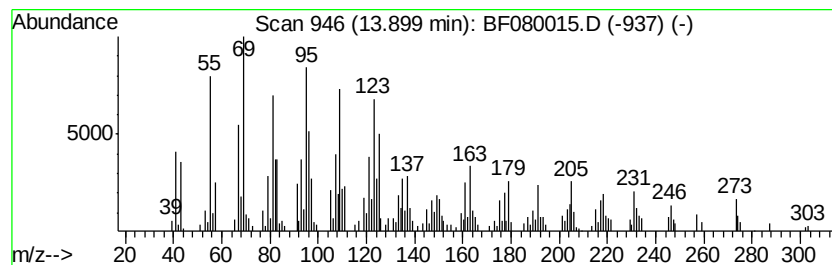
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	35.46 ng	1004870	Chrysene-d12	14.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2	7-Tetradecyne	194	C14H26	035216-11-6	52
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	42
4	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	41
5	Bicyclo[3.1.1]heptan-3-one, 2-(b...	192	C13H20O	1000163-96-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080015.D
Acq On : 17 Jun 2015 5:57
Operator : TP/IZ
Sample : G2651-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

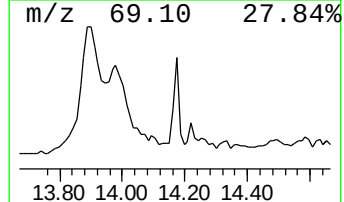
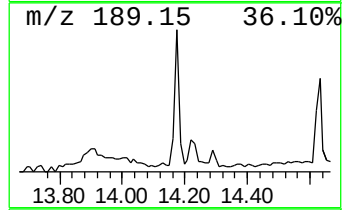
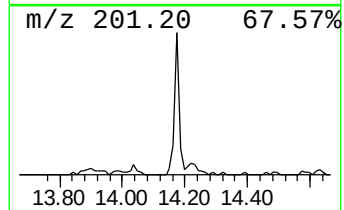
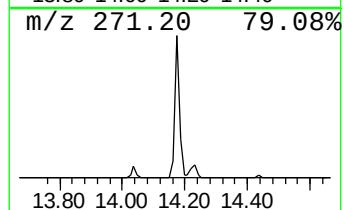
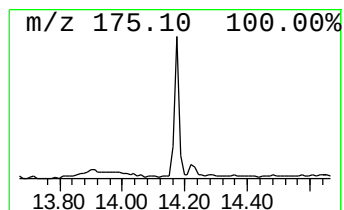
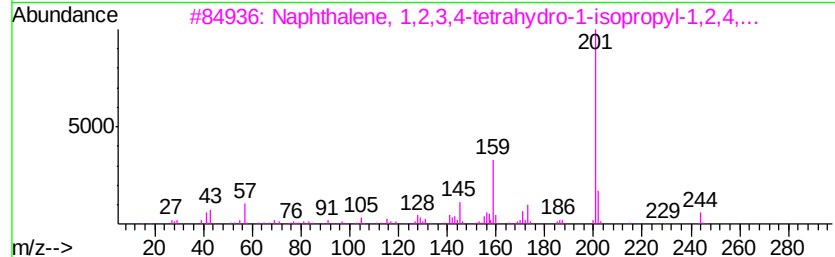
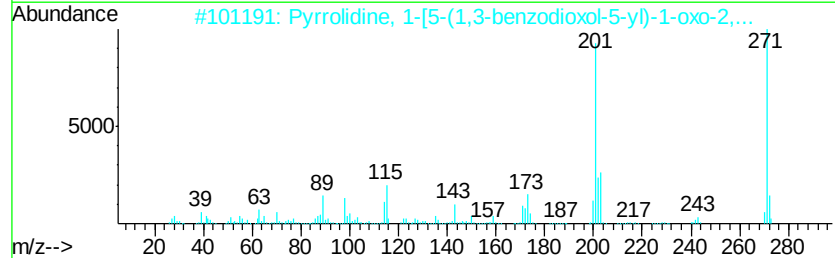
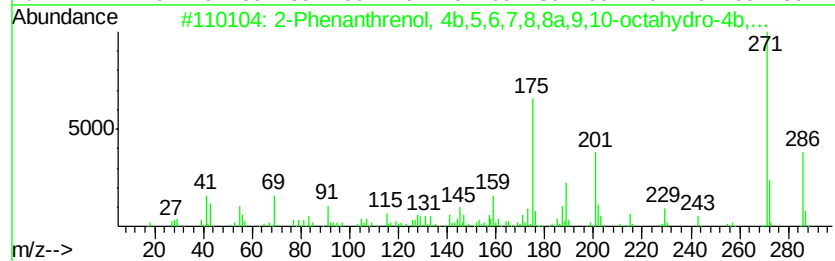
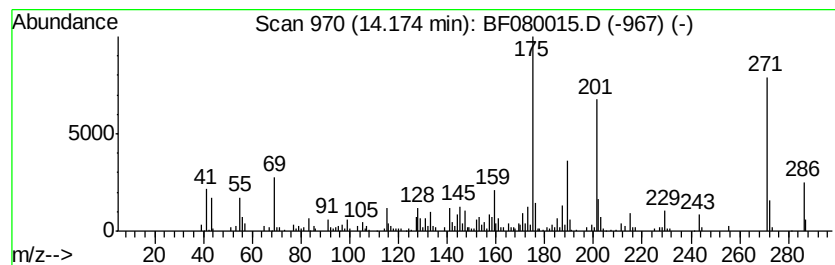
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.17	8.37 ng	237283	Chrysene-d12	14.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
2	Pyrrolidine,	1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	35
3	Naphthalene,	1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	25
4	1-Methyl-3-phenyl-4-azafluorenone		271	C19H13NO	069751-55-9	22
5	Crinan-1-one		271	C16H17NO3	098301-98-5	22



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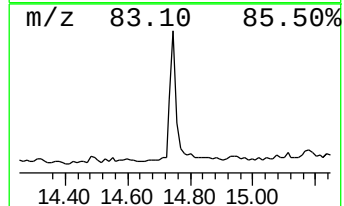
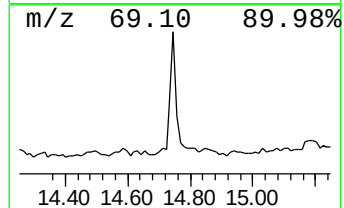
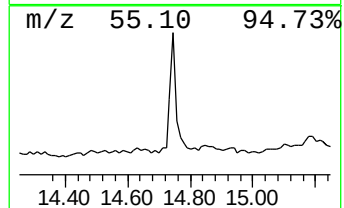
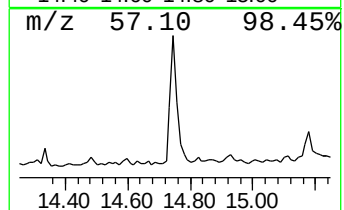
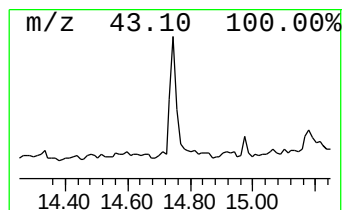
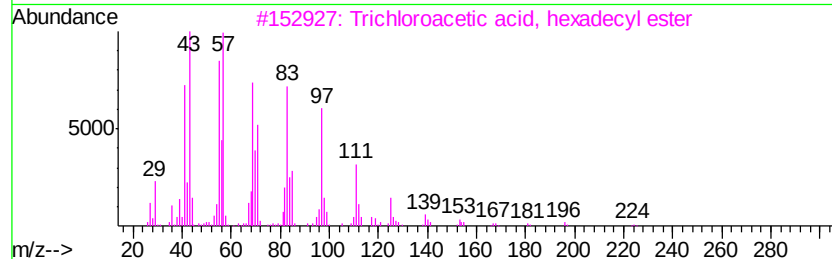
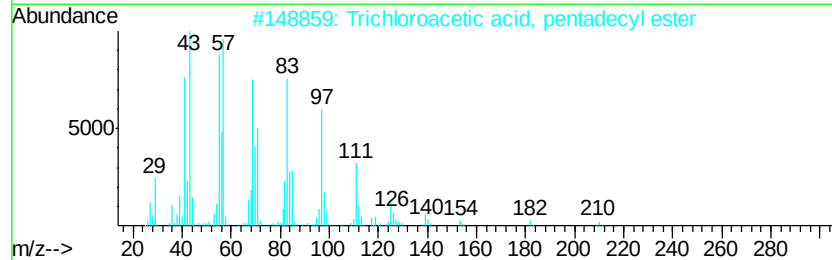
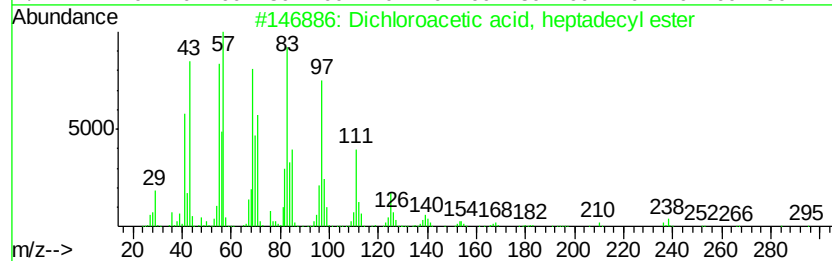
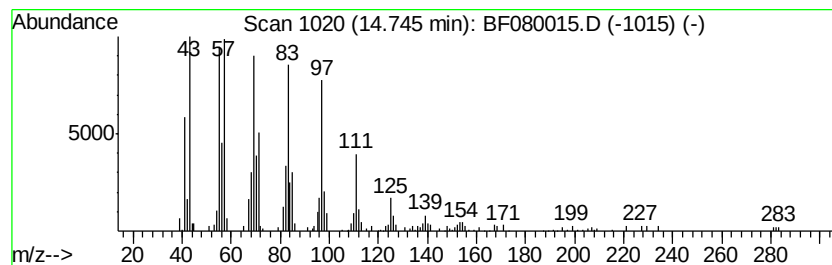
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	9.90 ng	280394	Chrysene-d12	14.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
5		1-Nonadecanol	284	C19H40O	001454-84-8	93



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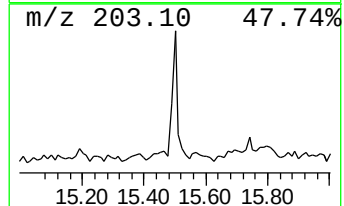
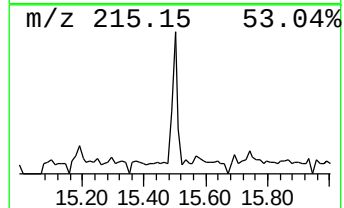
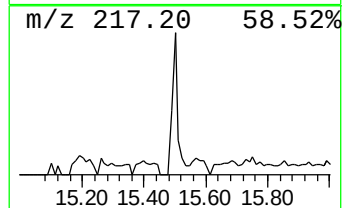
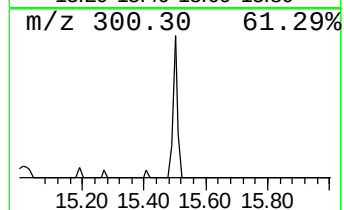
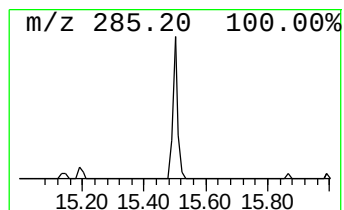
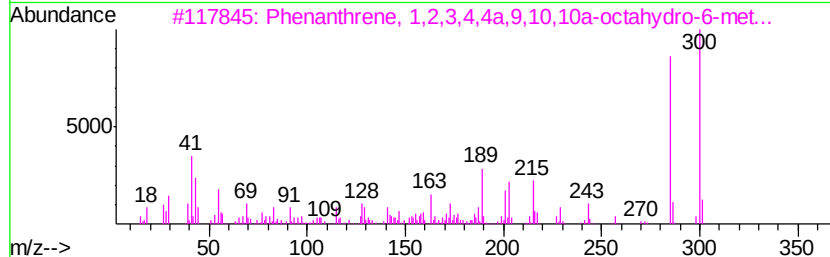
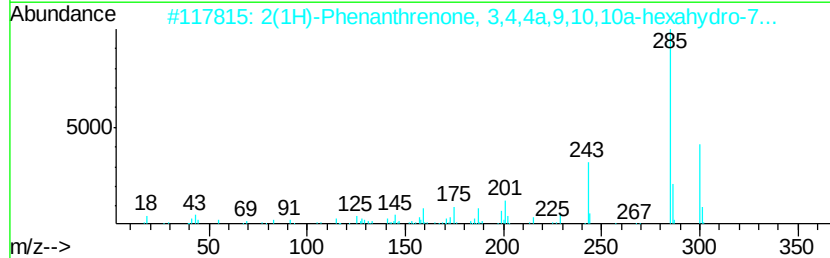
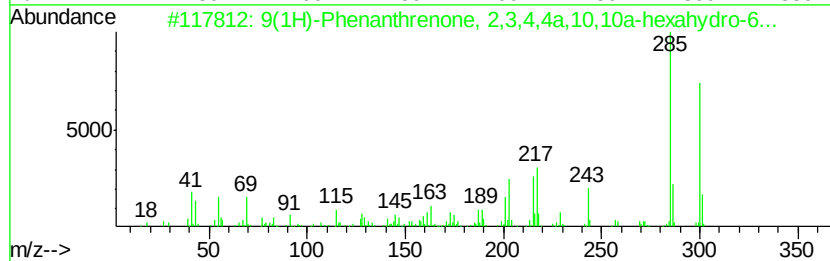
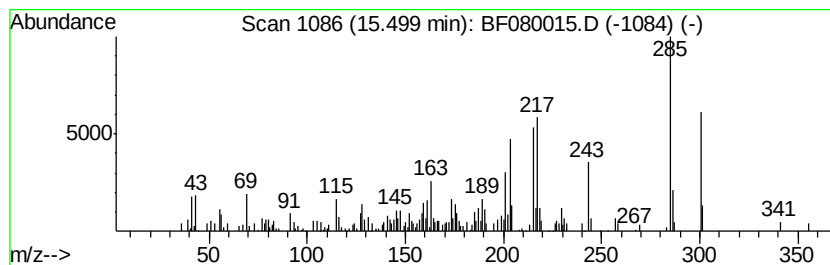
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.50	4.61 ng	130553	Chrysene-d12	14.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone,	2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2	2(1H)-Phenanthrenone,	3,4,4a,9,1...	300	C20H28O2	006755-93-7	87
3	Phenanthrene,	1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	83
4	Phenanthrene,	1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	49
5	Crinan,	1,2-didehydro-3-methoxy-...	285	C17H19NO3	000468-22-4	45



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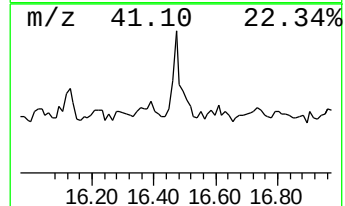
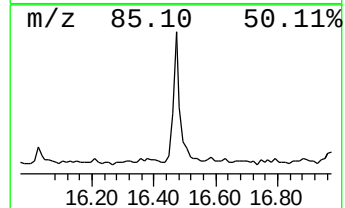
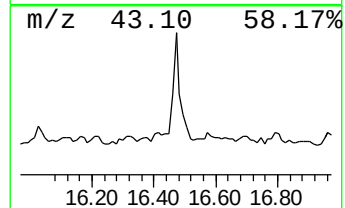
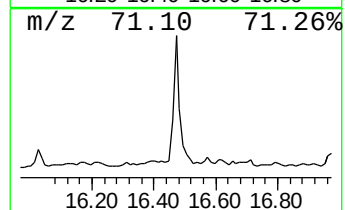
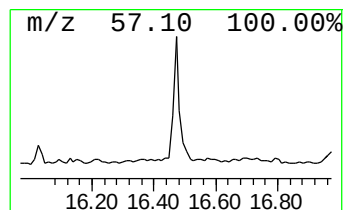
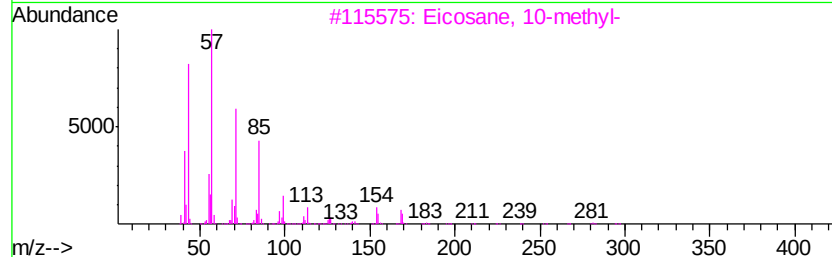
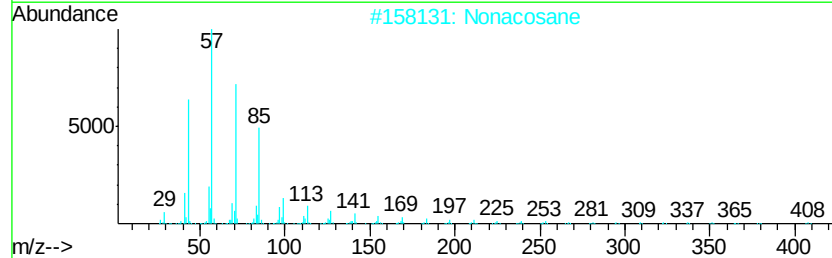
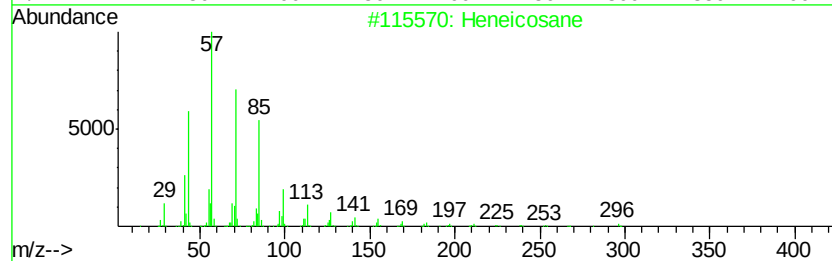
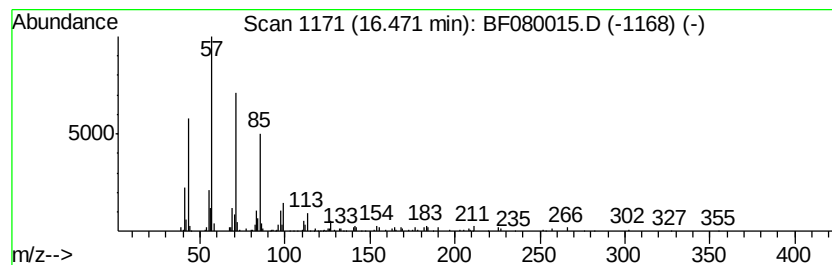
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.47	6.71 ng	182541	Perylene-d12		16.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Nonacosane	408	C29H60	000630-03-5	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Acq On : 17 Jun 2015 5:57
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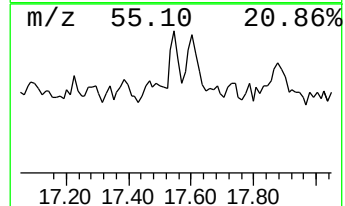
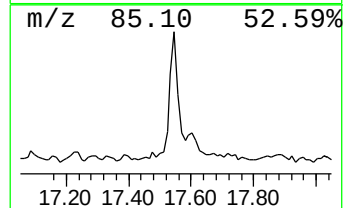
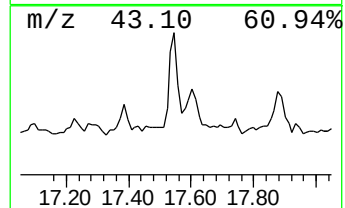
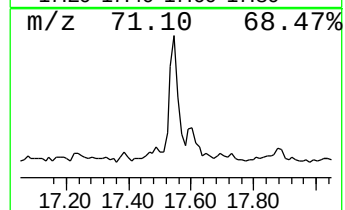
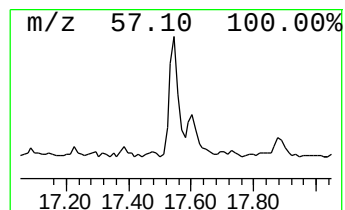
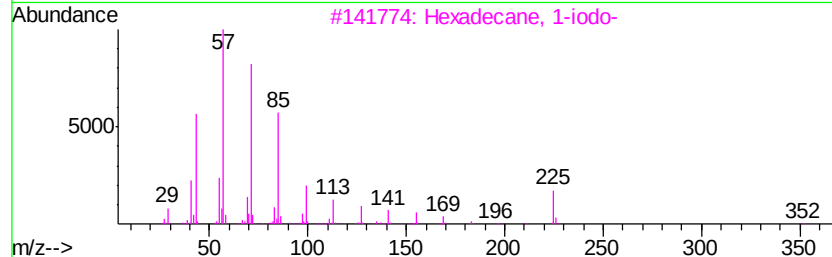
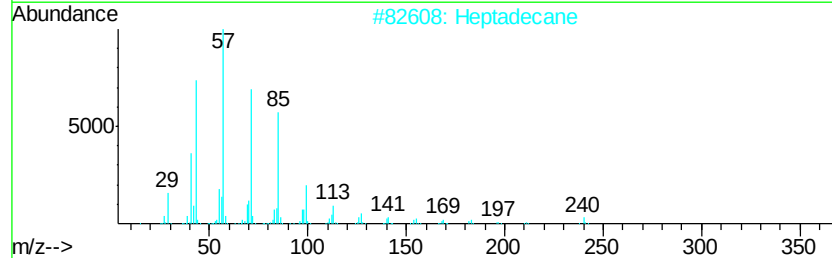
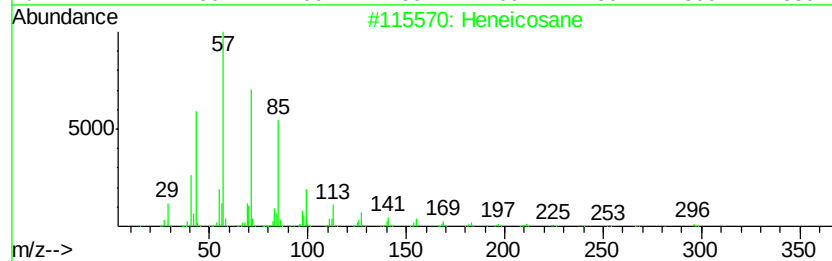
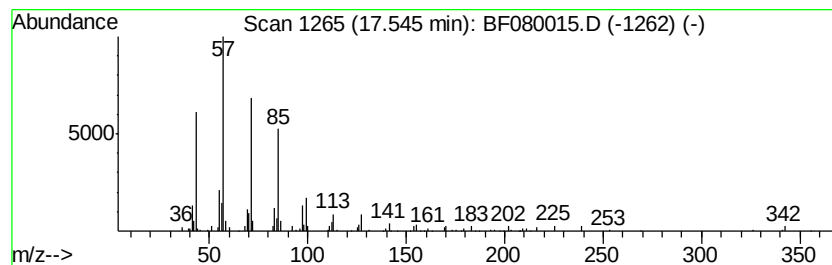
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	3.77 ng	102436	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Nonacosane	408	C29H60	000630-03-5	86
5		Eicosane	282	C20H42	000112-95-8	86



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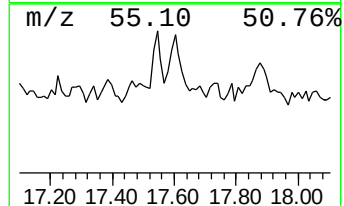
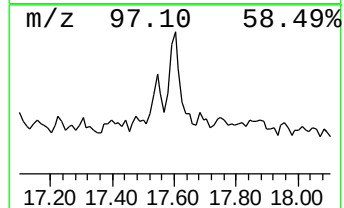
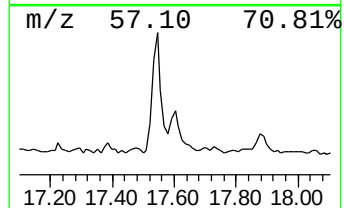
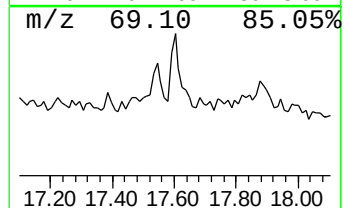
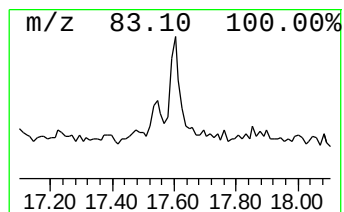
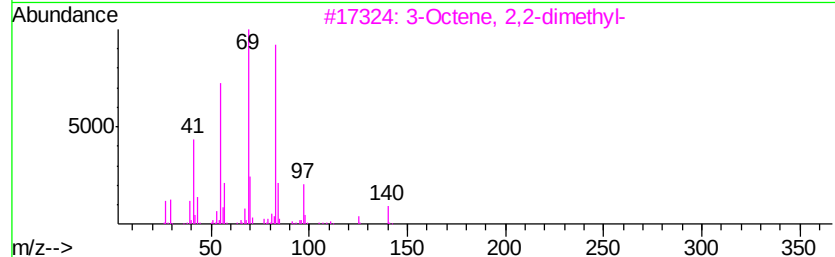
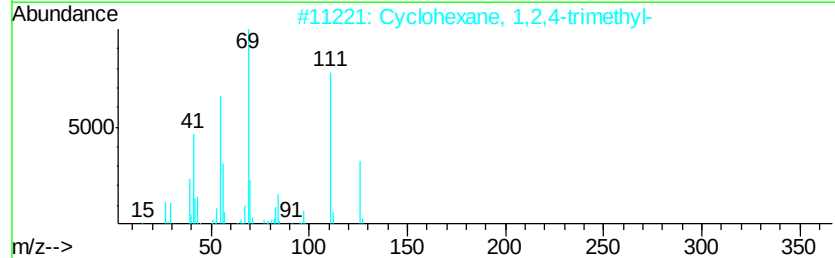
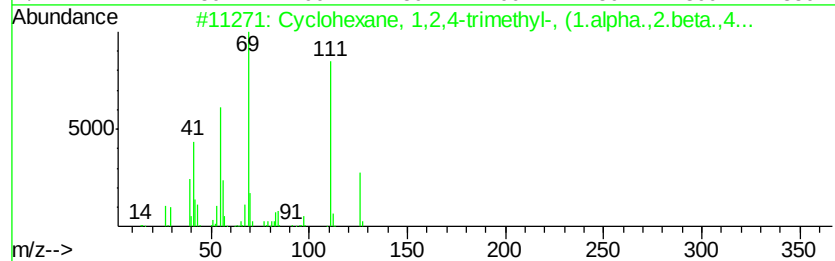
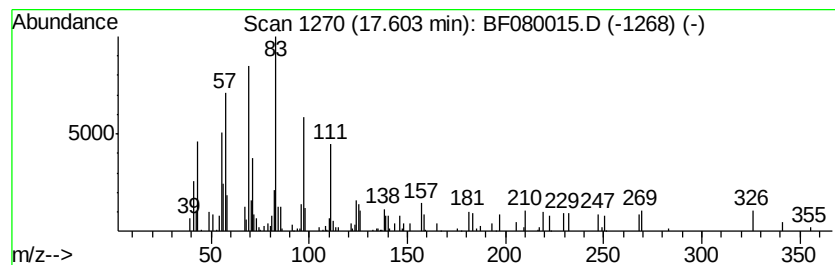
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown17.60 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	4.01 ng	108965	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	42
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	42
3		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	38
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
5		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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ALS Vial : 25 Sample Multiplier: 1

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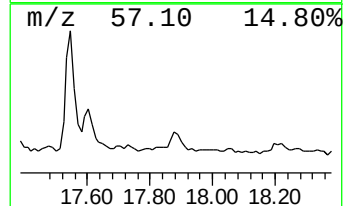
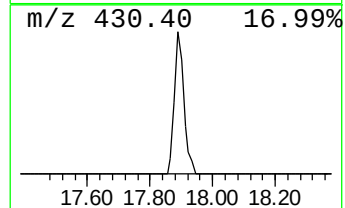
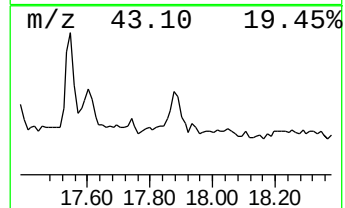
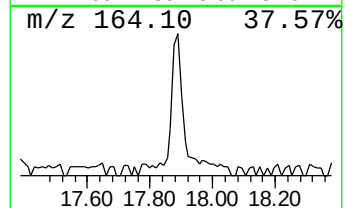
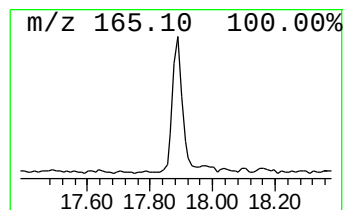
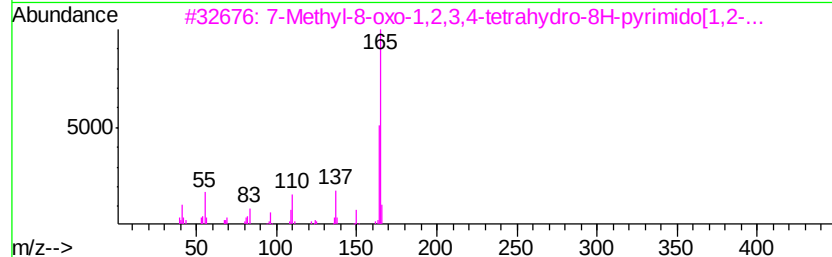
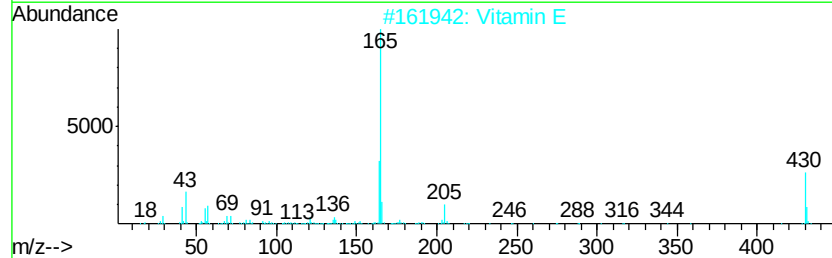
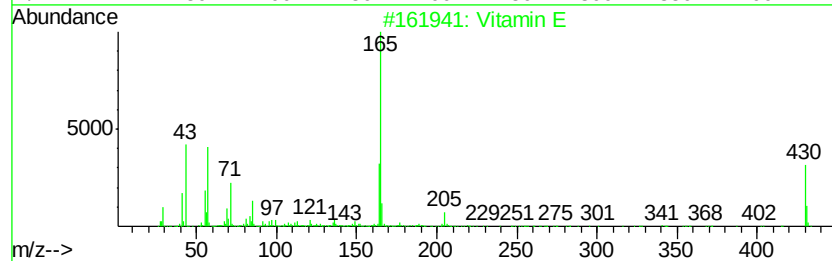
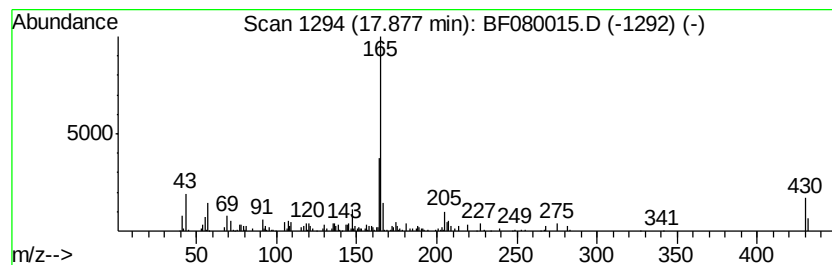
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Vitamin E Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	7.67 ng	208637	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	000059-02-9	93
2		Vitamin E	430	C29H50O2	010191-41-0	90
3		7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	53
4		4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	53
5		1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080015.D
Acq On : 17 Jun 2015 5:57
Operator : TP/IZ
Sample : G2651-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

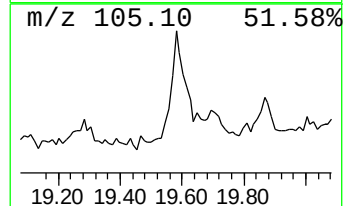
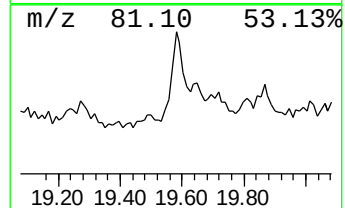
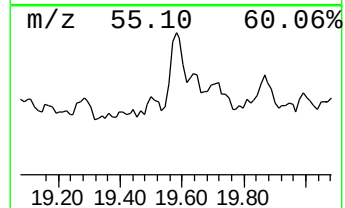
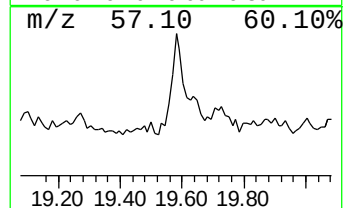
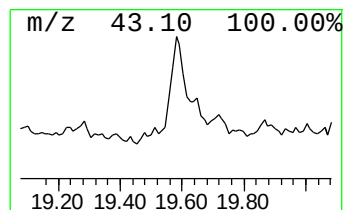
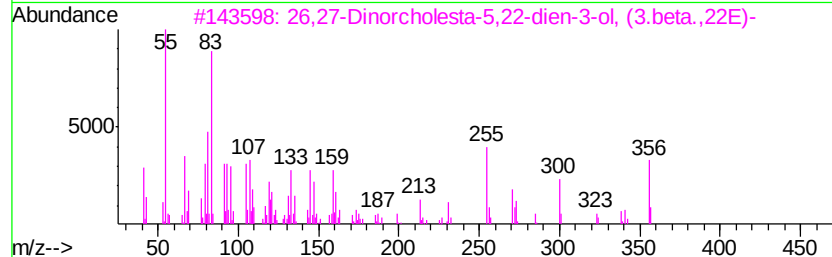
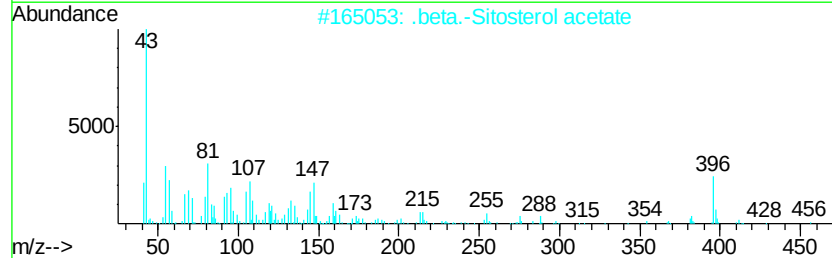
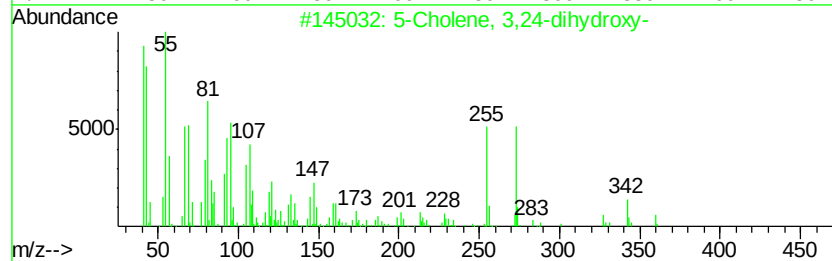
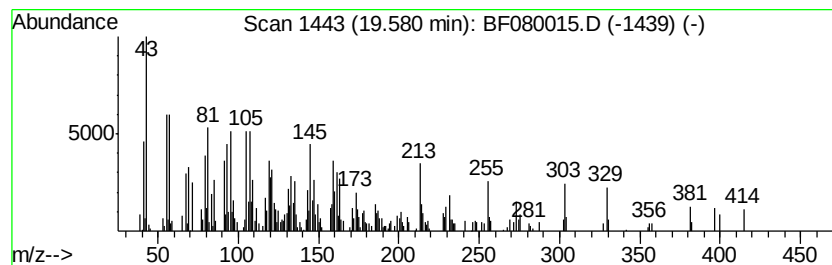
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown19.58 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	18.38 ng	499602	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	43
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
3		26,27-Dinorcholesta-5,22-dien-3-...	356	C25H40O	057597-10-1	38
4		Stigmastan-3,5-diene	396	C29H48	1000214-16-4	35
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080015.D
Acq On : 17 Jun 2015 5:57
Operator : TP/IZ
Sample : G2651-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

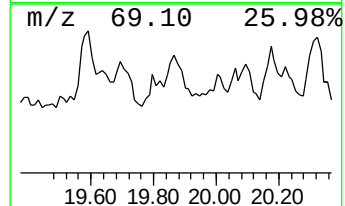
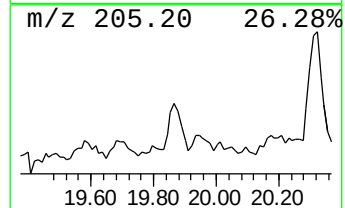
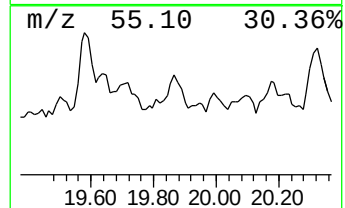
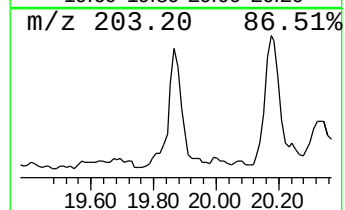
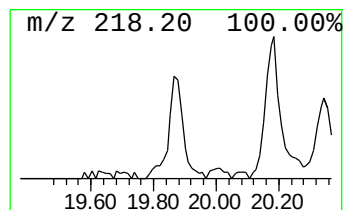
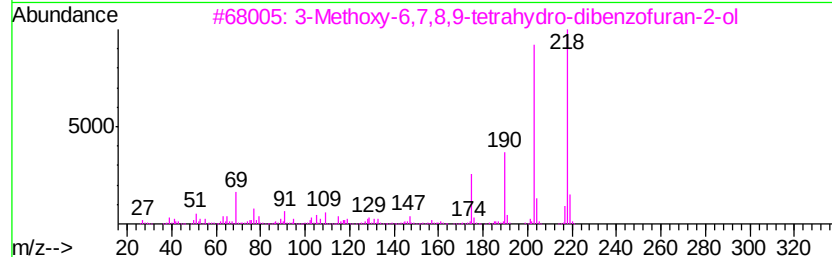
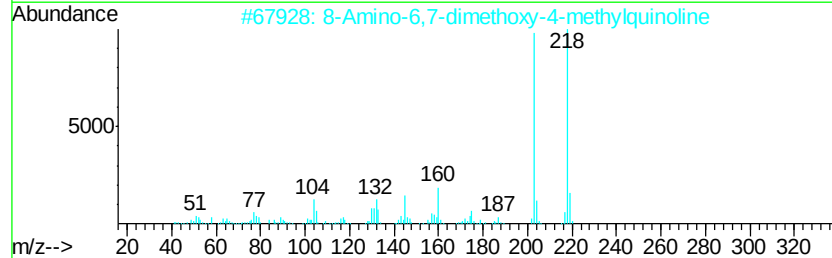
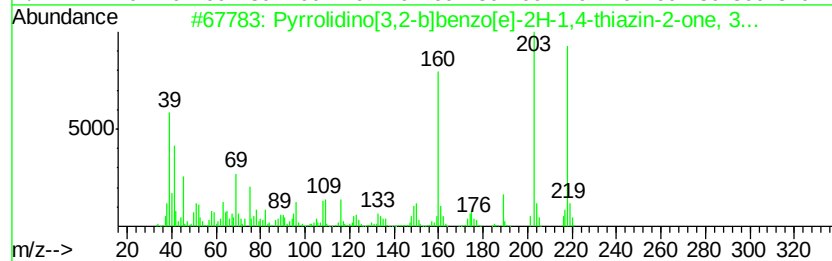
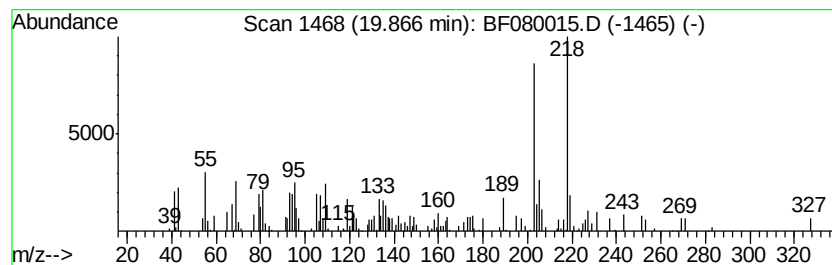
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pyrrolidino[3,2-b]benzo[e]-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	5.05 ng	137191	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	52
2		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	49
3		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	47
4		2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H12O5	129812-31-3	47
5		Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080015.D
Acq On : 17 Jun 2015 5:57
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Sample : G2651-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-HB-001

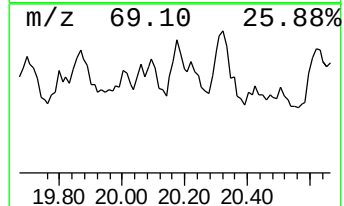
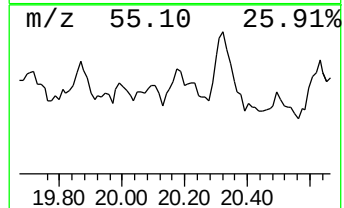
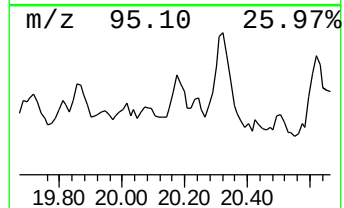
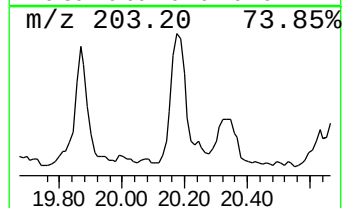
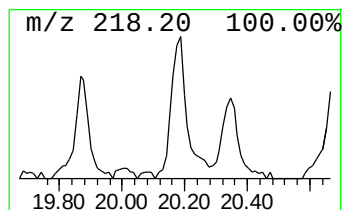
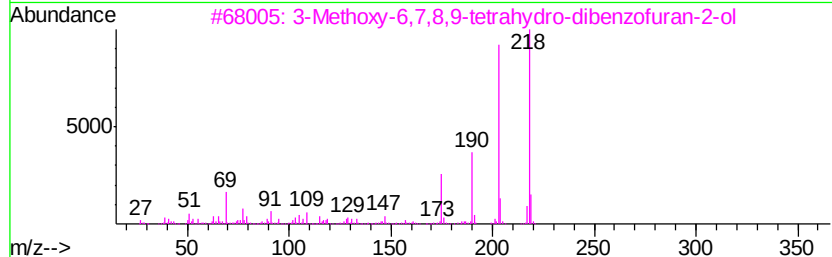
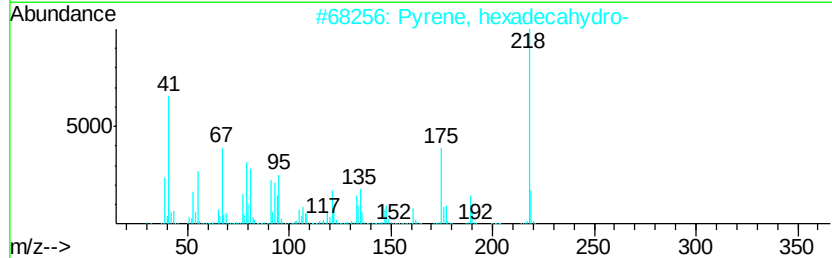
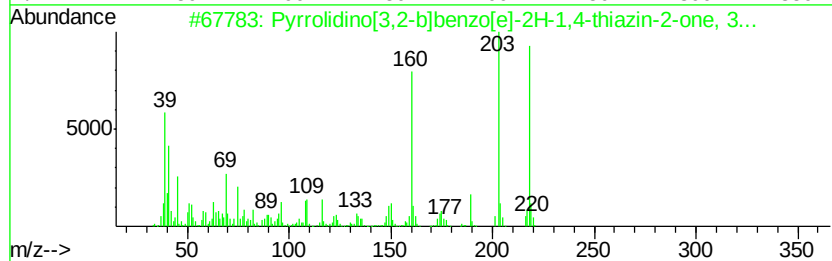
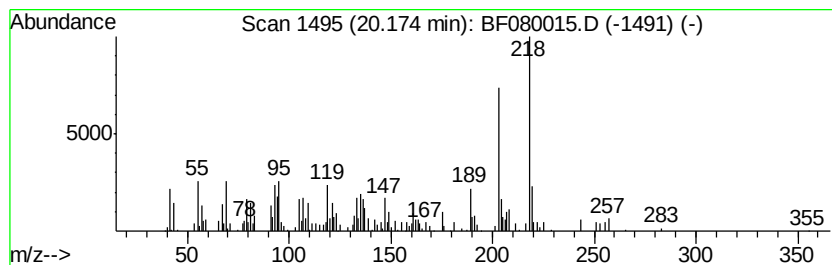
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, hexadecahydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	7.82 ng	212524	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	52
2		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	50
3		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	50
4		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	35
5		2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080015.D
Acq On : 17 Jun 2015 5:57
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Misc :
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ClientSampleId :
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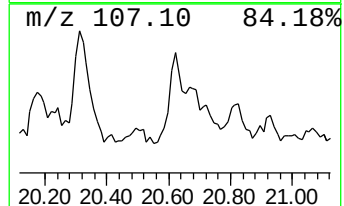
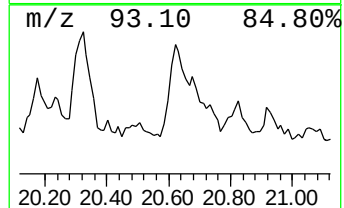
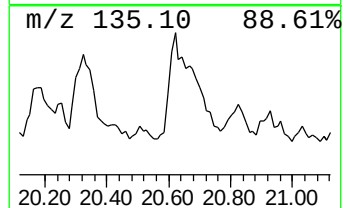
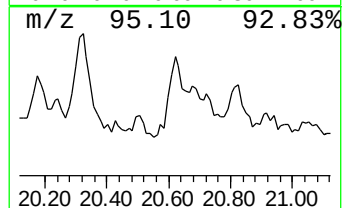
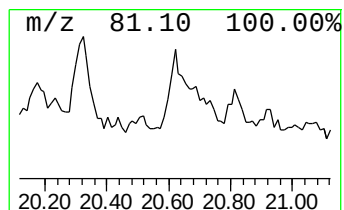
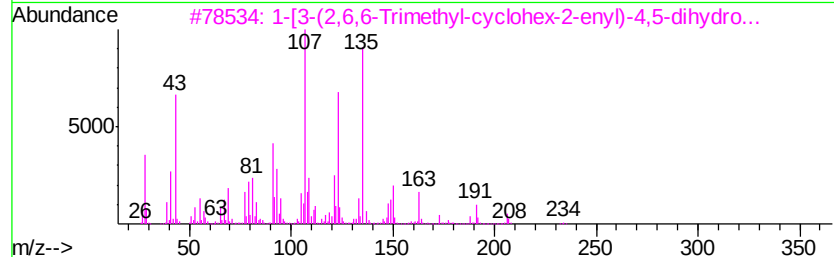
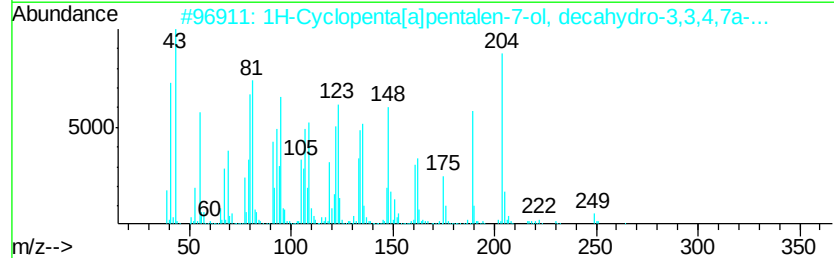
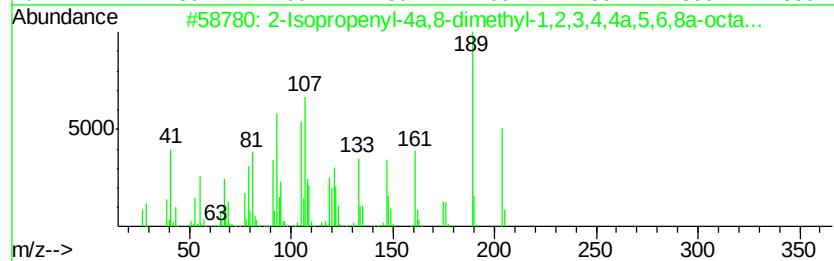
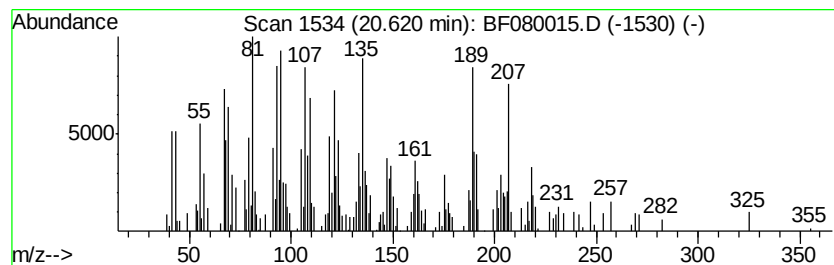
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.62 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	10.86 ng	295382	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	49
2		1H-Cyclopenta[a]pentalen-7-ol, d...	264	C17H28O2	057984-03-9	47
3		1-[3-(2,6,6-Trimethyl-cyclohex-2...	234	C14H22N2O	1000185-64-0	42
4		Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	38
5		1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Acq On : 17 Jun 2015 5:57
Operator : TP/IZ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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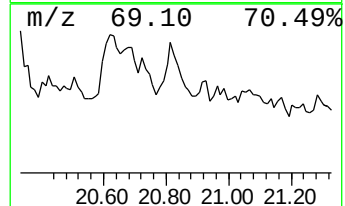
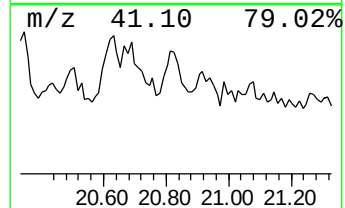
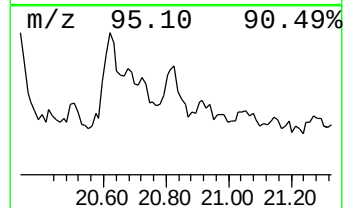
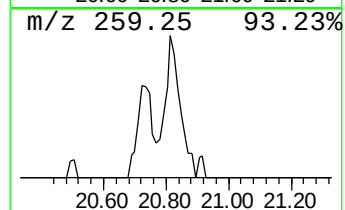
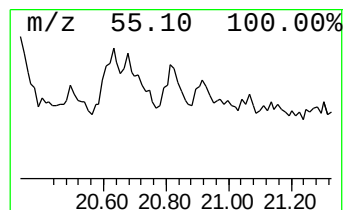
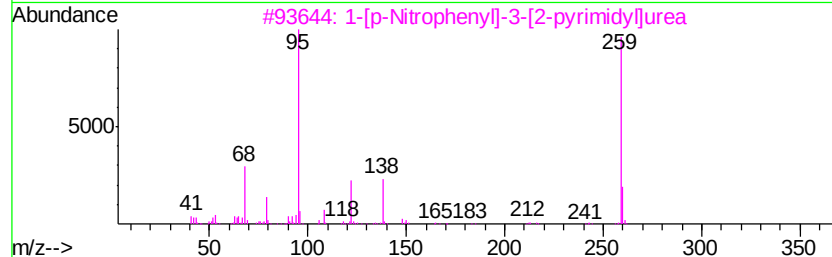
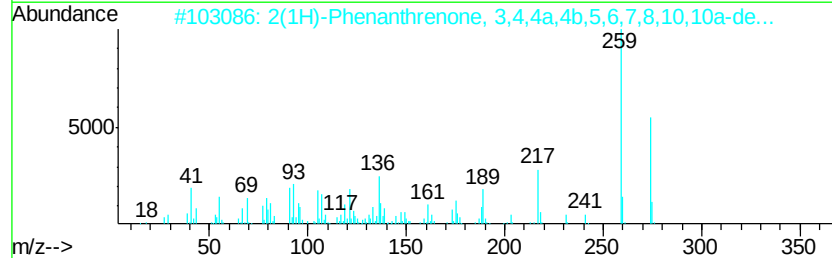
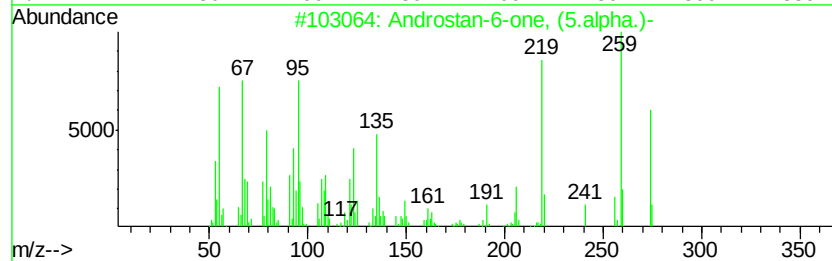
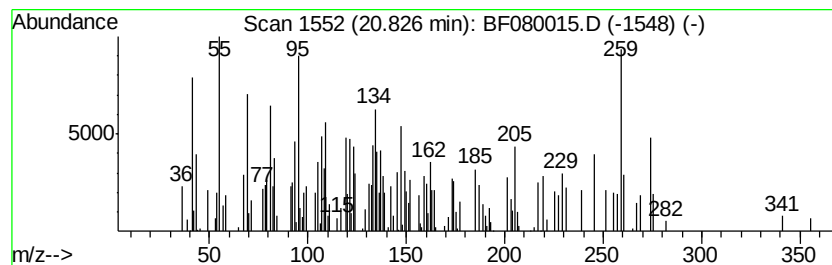
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown20.83 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.46 ng	148518	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	43
2		2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	35
3		1-[p-Nitrophenyl]-3-[2-pyrimidyl]urea	259	C11H9N5O3	023656-31-7	22
4		1-(4-Undecylphenyl)ethanone	274	C19H30O	1000185-92-4	22
5		Chloroacetic acid, 3,5-dimethylc...	204	C10H17ClO2	1000279-99-7	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080015.D
Acq On : 17 Jun 2015 5:57
Operator : TP/IZ
Sample : G2651-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

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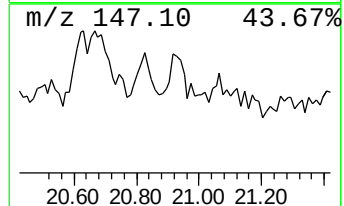
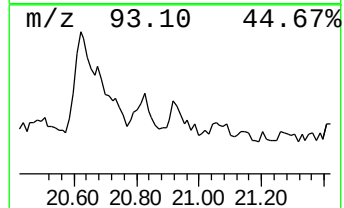
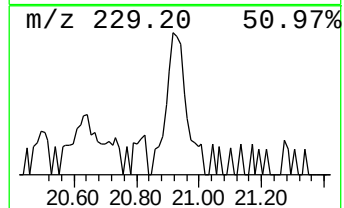
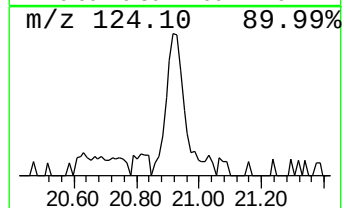
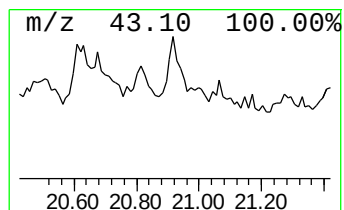
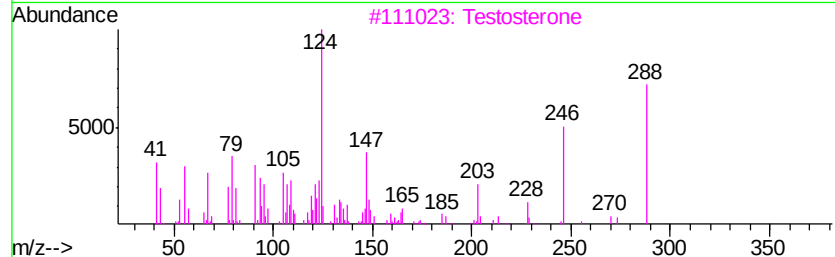
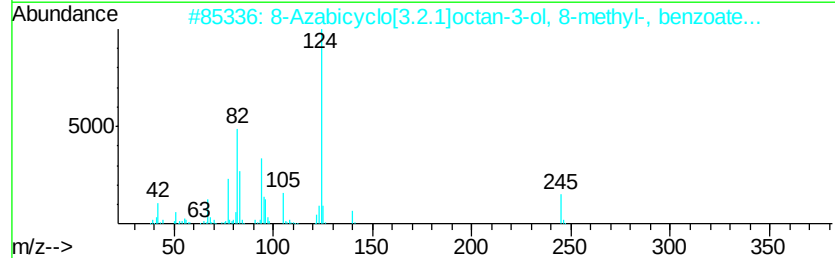
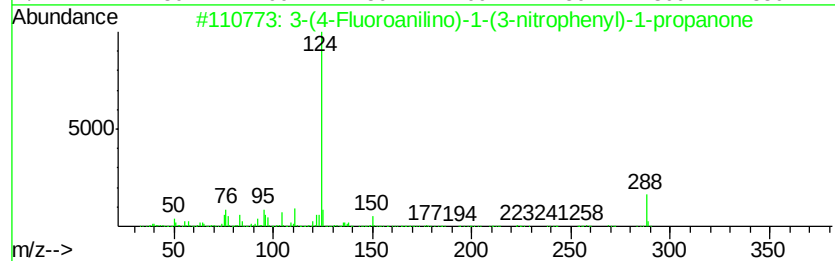
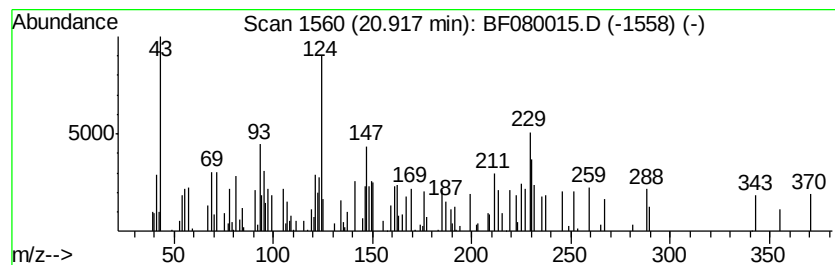
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.92 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.81 ng	130696	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	22
2		8-Azabicyclo[3.2.1]octan-3-ol, 8...	245	C15H19NO2	000537-26-8	22
3		Testosterone	288	C19H28O2	000058-22-0	16
4		Indole, 2-[1-(3-ethylidene-1-met...	280	C19H24N2	001850-33-5	14
5		5-Heptylresorcinol	208	C13H20O2	000500-67-4	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080015.D
 Acq On : 17 Jun 2015 5:57
 Operator : TP/IZ
 Sample : G2651-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HB-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	25.7	ng	334897	1	7.35	260316	20.0
unknown7.12	7.12	80.3	ng	1044910	1	7.35	260316	20.0
unknown13.13	13.13	19.5	ng	463393	4	11.92	475544	20.0
10,18-Bisnorabiet...	13.27	6.3	ng	150505	4	11.92	475544	20.0
5-Bromo-4-oxo-4,5...	13.90	35.5	ng	1004870	5	14.96	566721	20.0
2-Phenanthrenol, ...	14.17	8.4	ng	237283	5	14.96	566721	20.0
Dichloroacetic ac...	14.75	9.9	ng	280394	5	14.96	566721	20.0
9(1H)-Phenanthren...	15.50	4.6	ng	130553	5	14.96	566721	20.0
Heneicosane	16.47	6.7	ng	182541	6	16.89	543782	20.0
Heptadecane	17.55	3.8	ng	102436	6	16.89	543782	20.0
unknown17.60	17.60	4.0	ng	108965	6	16.89	543782	20.0
Vitamin E	17.88	7.7	ng	208637	6	16.89	543782	20.0
unknown19.58	19.58	18.4	ng	499602	6	16.89	543782	20.0
Pyrrolidino[3,2-b...	19.87	5.0	ng	137191	6	16.89	543782	20.0
Pyrene, hexadecah...	20.17	7.8	ng	212524	6	16.89	543782	20.0
unknown20.32	20.32	15.8	ng	430403	6	16.89	543782	20.0
unknown20.62	20.62	10.9	ng	295382	6	16.89	543782	20.0
unknown20.83	20.83	5.5	ng	148518	6	16.89	543782	20.0
unknown20.92	20.92	4.8	ng	130696	6	16.89	543782	20.0