

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090942.D
 Acq On : 31 Oct 2016 21:38
 Operator : UM/SJ
 Sample : H5473-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WOOLSTON-TS-003

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-BF102616.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	4.898	244	246	251	rBV	370497	613833	6.33%	0.635%
2	5.344	282	285	287	rBV	2826601	3241495	33.41%	3.351%
3	6.396	373	377	379	rBV	2273839	3285753	33.86%	3.397%
4	6.510	385	387	390	rBV	2761309	3205552	33.04%	3.314%
5	6.750	405	408	410	rBV	550645	729201	7.52%	0.754%
6	6.899	419	421	424	rBV	2527439	2465573	25.41%	2.549%
7	7.310	454	457	460	rBV	1747273	1870612	19.28%	1.934%
8	8.030	518	520	523	rBV	1299375	1213674	12.51%	1.255%
9	9.116	612	615	617	rBV	3836115	4550734	46.90%	4.705%
10	9.505	647	649	652	rBV	787695	694091	7.15%	0.718%
11	9.779	671	673	676	rBV	1219017	1277761	13.17%	1.321%
12	10.568	740	742	745	rBV2	1995852	2461087	25.36%	2.545%
13	10.693	752	753	760	rBV	122790	164343	1.69%	0.170%
14	10.819	763	764	768	rBV	210505	235059	2.42%	0.243%
15	10.933	772	774	777	rBV	168806	221331	2.28%	0.229%
16	11.265	800	803	805	rBV	1450903	1234928	12.73%	1.277%
17	11.310	805	807	808	rVV	66763	98704	1.02%	0.102%
18	11.813	848	851	855	rBV2	417493	482200	4.97%	0.499%
19	11.871	855	856	858	rVV	109968	141875	1.46%	0.147%
20	11.985	862	866	870	rVB2	54617	133222	1.37%	0.138%
21	12.259	887	890	892	rBV	83253	149501	1.54%	0.155%
22	12.316	894	895	898	rVV	190832	222137	2.29%	0.230%
23	12.362	898	899	901	rVV	162496	143492	1.48%	0.148%
24	12.408	901	903	906	rVB2	172472	189155	1.95%	0.196%
25	12.545	910	915	917	rBV2	182845	326599	3.37%	0.338%
26	12.602	918	920	925	rBV	493714	567887	5.85%	0.587%
27	12.739	930	932	937	rVB2	122843	176424	1.82%	0.182%
28	12.854	939	942	944	rBV	4129541	3673415	37.86%	3.798%
29	13.071	958	961	965	rBV2	492254	962943	9.92%	0.996%
30	13.276	977	979	980	rBV	250865	235114	2.42%	0.243%
31	13.299	980	981	984	rVB	94103	122027	1.26%	0.126%
32	13.436	989	993	995	rBV2	96773	199100	2.05%	0.206%
33	13.551	1001	1003	1005	rVB	196929	162039	1.67%	0.168%
34	13.756	1018	1021	1024	rBV	1687789	2186755	22.54%	2.261%

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35	13.814	1024	1026	1030	rVB	133349	195345	2.01%	0.202%
36	13.894	1030	1033	1036	rBV	821803	1010990	10.42%	1.045%
37	14.076	1047	1049	1052	rBV	264486	333145	3.43%	0.344%
38	14.202	1058	1060	1062	rBV	214079	202573	2.09%	0.209%
39	14.385	1074	1076	1079	rBV	1441691	1873773	19.31%	1.937%
40	14.442	1079	1081	1083	rVV	374152	443873	4.57%	0.459%
41	14.511	1085	1087	1090	rBV2	121714	195972	2.02%	0.203%
42	14.694	1099	1103	1105	rBV2	184340	385954	3.98%	0.399%
43	14.739	1105	1107	1110	rVV	403331	483911	4.99%	0.500%
44	14.808	1111	1113	1116	rVB	417851	509184	5.25%	0.526%
45	15.014	1126	1131	1134	rBV2	1260503	2457752	25.33%	2.541%
46	15.071	1134	1136	1138	rVV	1470308	1944038	20.04%	2.010%
47	15.151	1141	1143	1146	rVB	120699	177124	1.83%	0.183%
48	15.299	1153	1156	1158	rVV	760100	939956	9.69%	0.972%
49	15.379	1161	1163	1164	rVV	138725	219270	2.26%	0.227%
50	15.425	1165	1167	1170	rVV	293711	542844	5.59%	0.561%
51	15.528	1173	1176	1178	rVV	476998	747434	7.70%	0.773%
52	15.574	1178	1180	1181	rVV2	98846	179732	1.85%	0.186%
53	15.642	1183	1186	1192	rVB	379445	692908	7.14%	0.716%
54	15.745	1192	1195	1197	rBV	551709	988317	10.19%	1.022%
55	15.791	1197	1199	1202	rVV	769975	1398424	14.41%	1.446%
56	15.848	1202	1204	1208	rVV	1756373	3309167	34.10%	3.421%
57	15.928	1208	1211	1214	rVV2	383483	868091	8.95%	0.898%
58	15.985	1214	1216	1222	rVB	357903	630696	6.50%	0.652%
59	16.077	1222	1224	1227	rBV2	239670	423737	4.37%	0.438%
60	16.397	1249	1252	1255	rBV3	152281	309059	3.19%	0.320%
61	16.465	1255	1258	1262	rVB2	147572	285047	2.94%	0.295%
62	16.568	1264	1267	1270	rBV2	275736	521288	5.37%	0.539%
63	16.637	1270	1273	1276	rBV	919466	1753149	18.07%	1.813%
64	16.740	1279	1282	1285	rBV	287456	508217	5.24%	0.525%
65	16.808	1285	1288	1293	rVB2	216708	531594	5.48%	0.550%
66	16.922	1293	1298	1304	rVB2	1417538	3378354	34.82%	3.493%
67	17.037	1304	1308	1314	rVB	623030	1374464	14.17%	1.421%
68	17.185	1314	1321	1323	rBV	1250068	3231353	33.30%	3.341%
69	17.265	1323	1328	1333	rVB2	3759929	9702969	100.00%	10.032%
70	17.368	1333	1337	1343	rBV	848016	2377556	24.50%	2.458%
71	17.483	1343	1347	1353	rVB	1906895	4544277	46.83%	4.698%

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72	17.585	1353	1356	1360	rBV	681976	1429805	14.74%	1.478%
73	17.654	1360	1362	1364	rBV	112486	205607	2.12%	0.213%
74	17.825	1373	1377	1380	rBV	222704	588516	6.07%	0.608%
75	17.940	1383	1387	1390	rVV2	473589	1522164	15.69%	1.574%
76	18.043	1391	1396	1399	rVB2	1000262	2908235	29.97%	3.007%
77	18.351	1419	1423	1427	rBV2	94508	281082	2.90%	0.291%
78	18.877	1464	1469	1478	rBV3	390384	1465290	15.10%	1.515%
79	19.037	1478	1483	1491	rVB2	302998	1011795	10.43%	1.046%

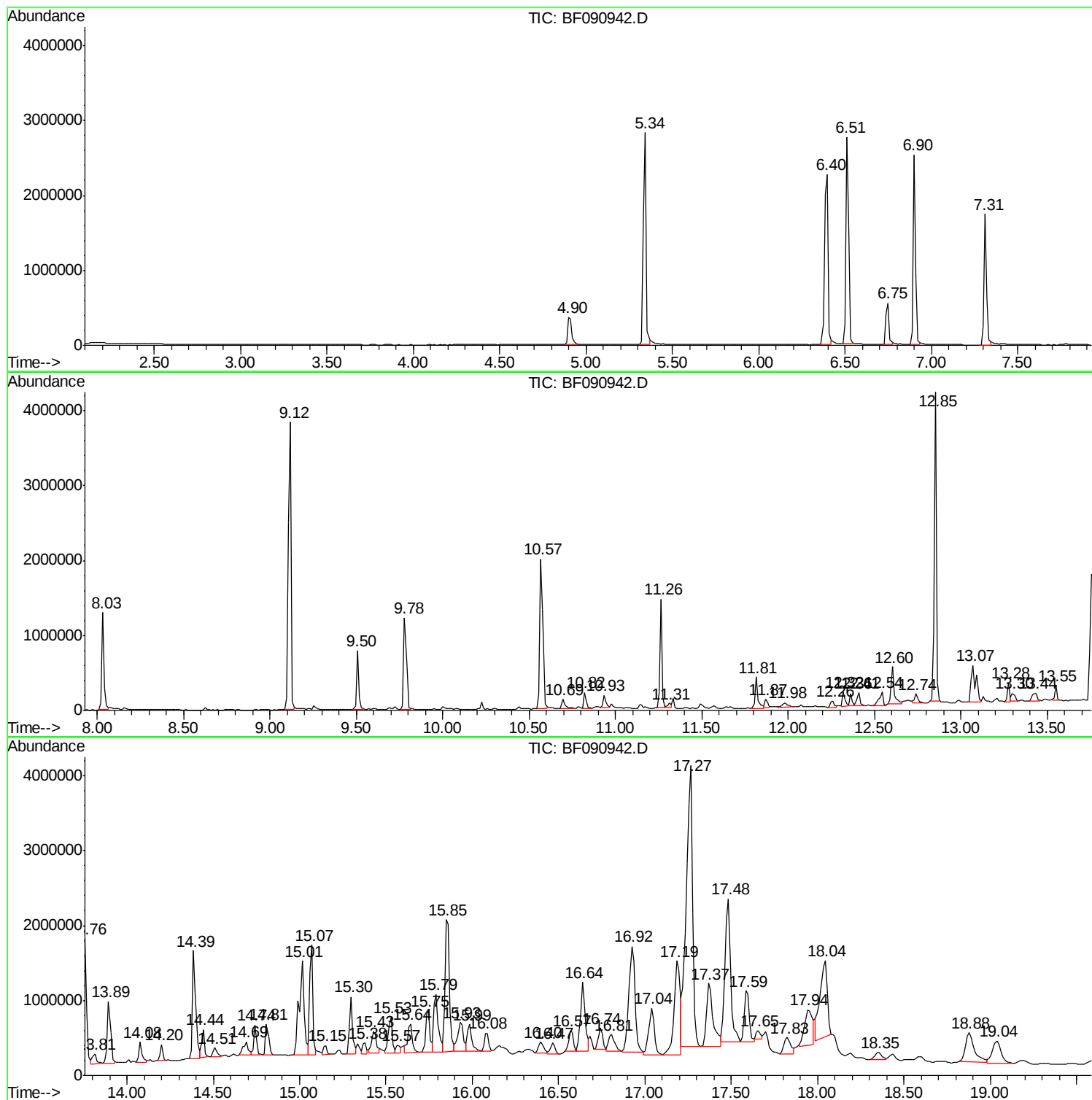
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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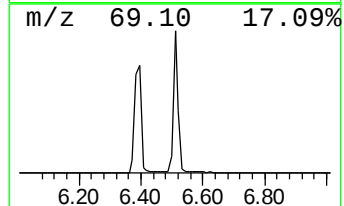
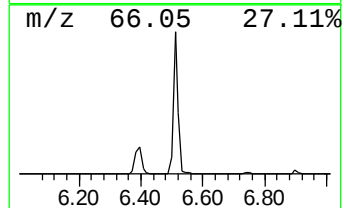
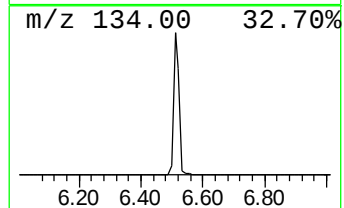
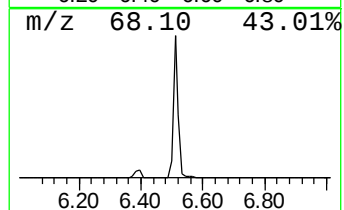
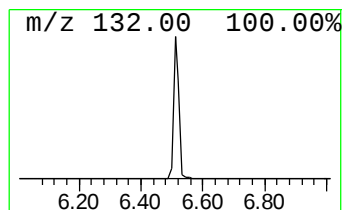
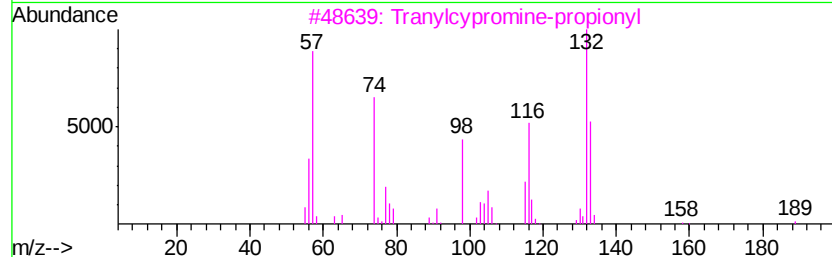
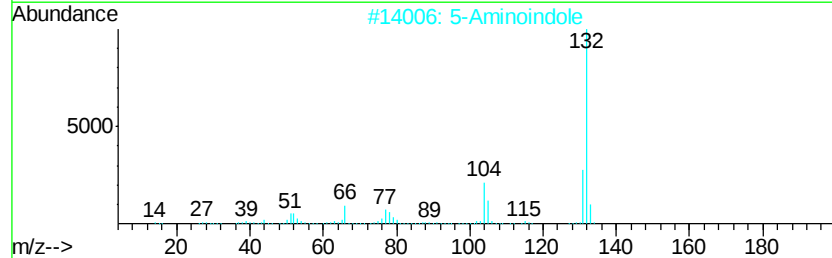
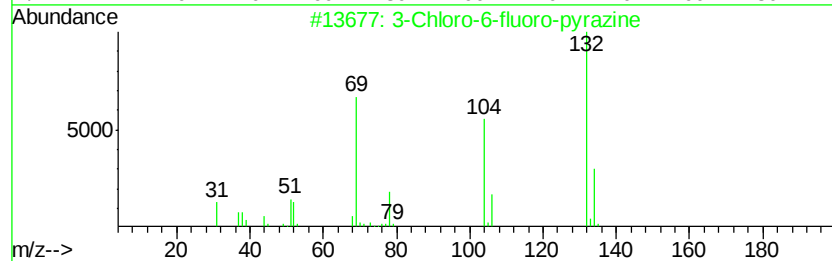
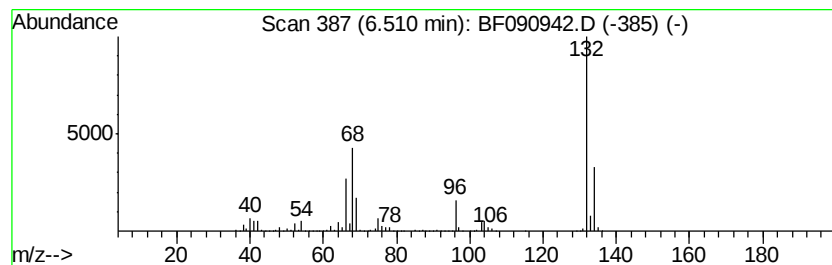
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.51 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	87.92 ng	3205550	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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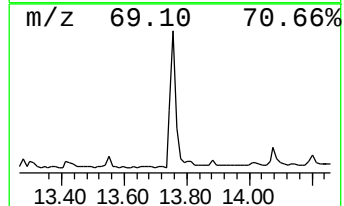
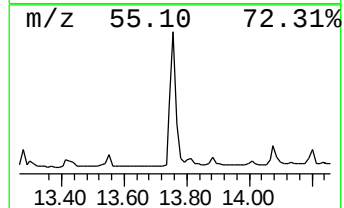
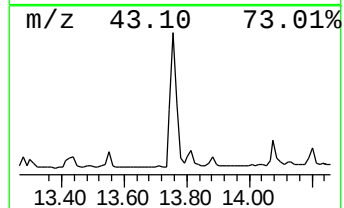
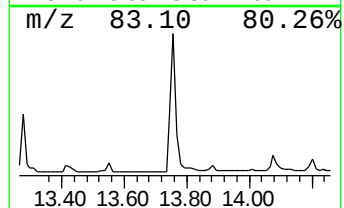
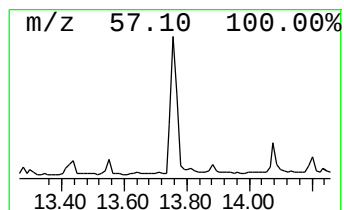
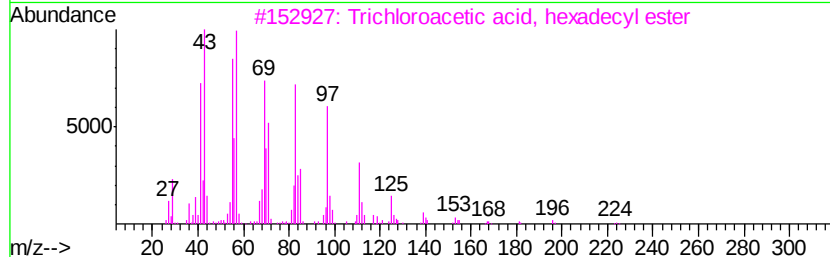
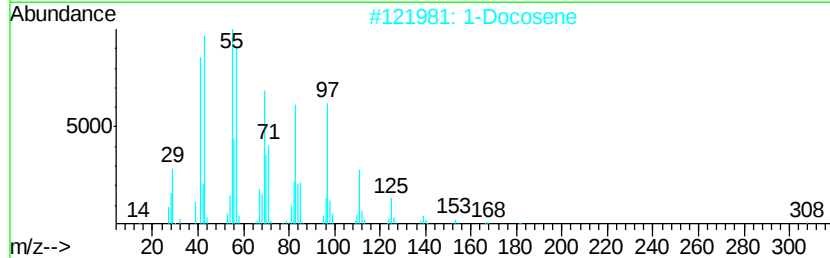
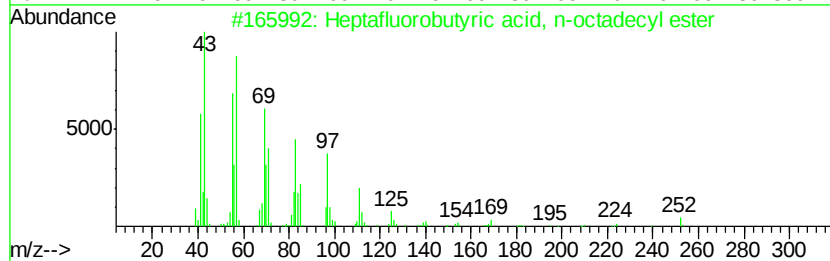
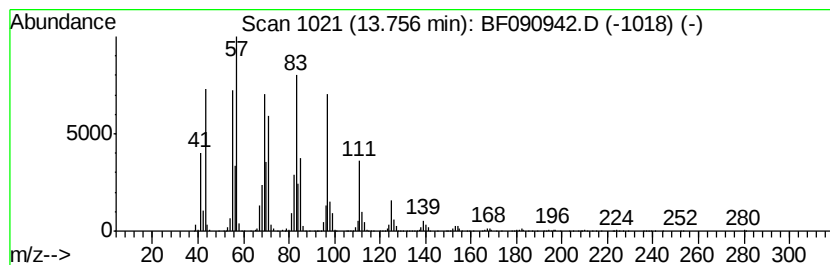
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	43.26 ng	2186760	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		1-Hexacosanol	382	C26H54O	000506-52-5	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



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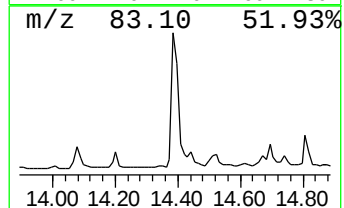
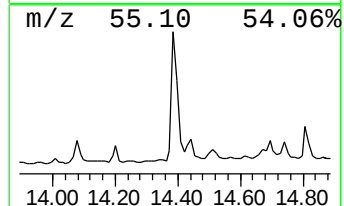
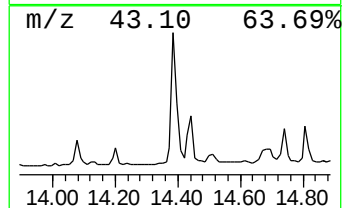
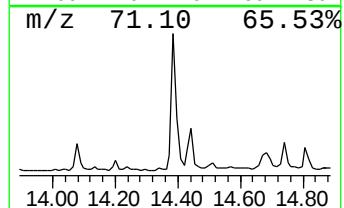
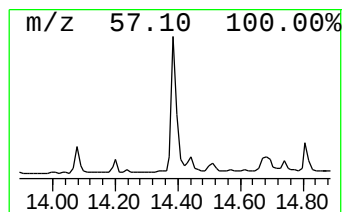
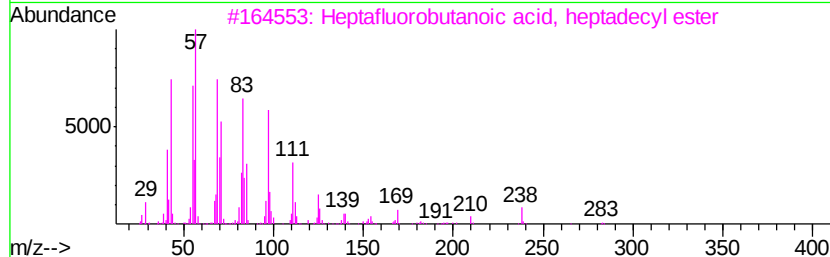
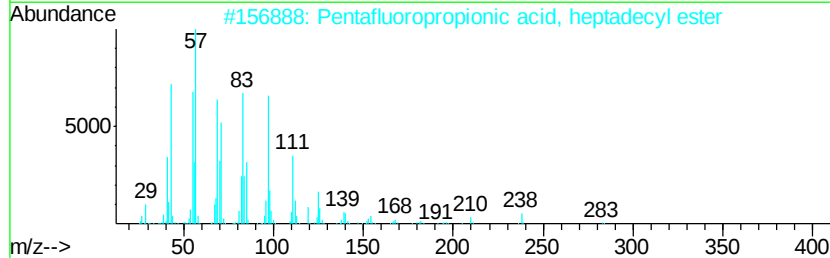
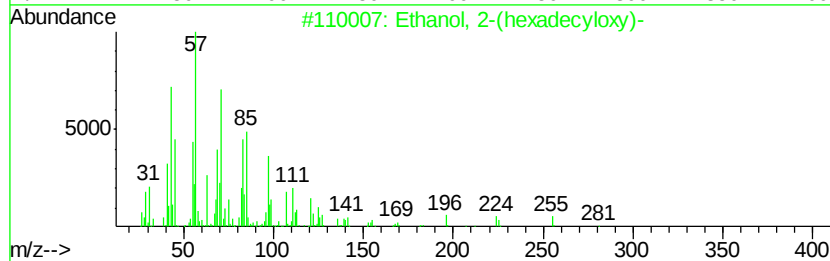
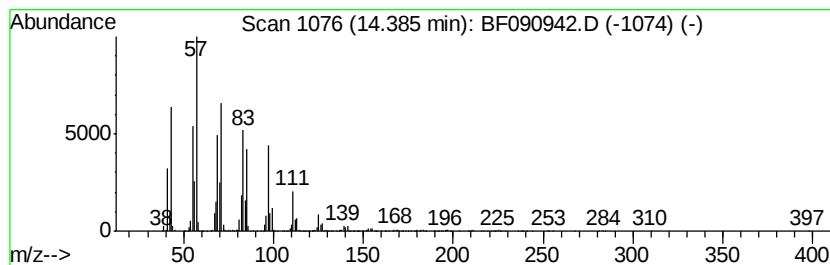
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(hexadecyloxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	37.07 ng	1873770	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	86
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76
4		Cyclooctacosane	392	C28H56	000297-24-5	62
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	62



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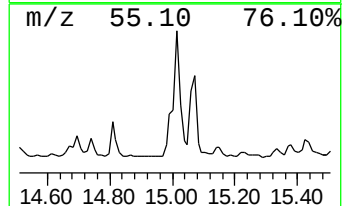
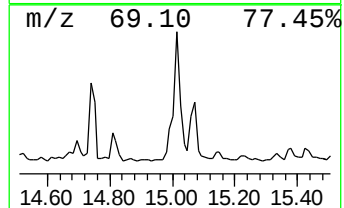
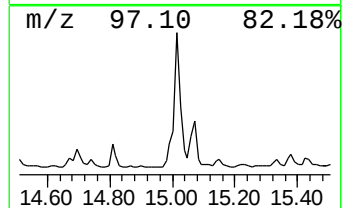
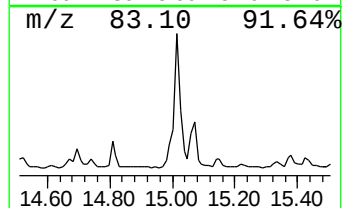
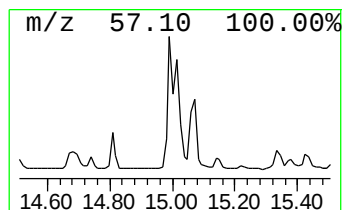
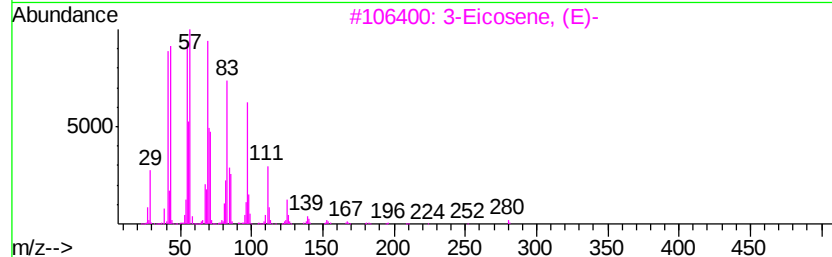
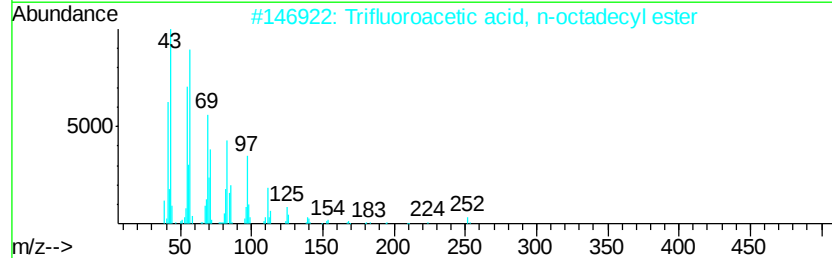
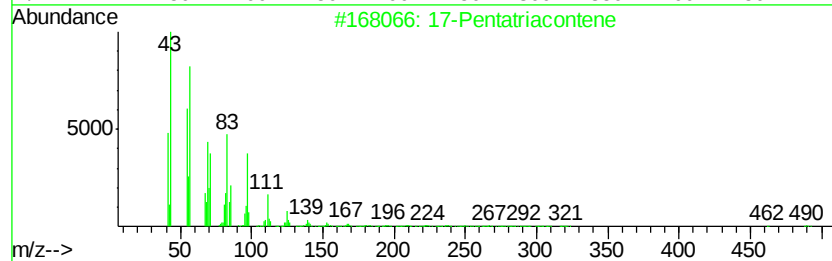
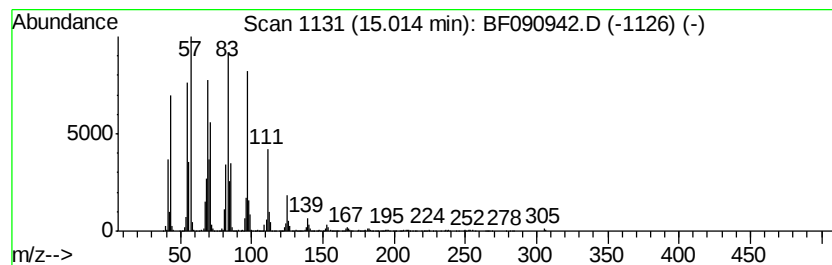
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	52.30 ng	2457750	Perylene-d12	15.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090942.D
Acq On : 31 Oct 2016 21:38
Operator : UM/SJ
Sample : H5473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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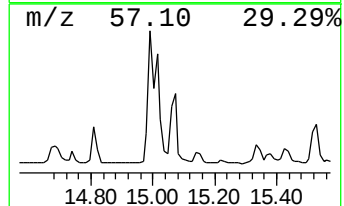
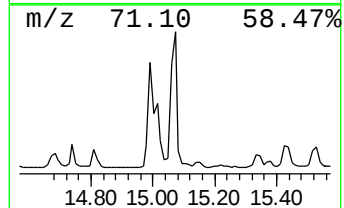
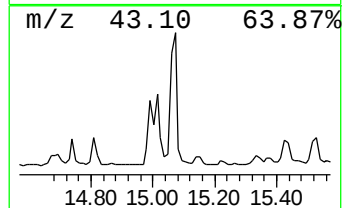
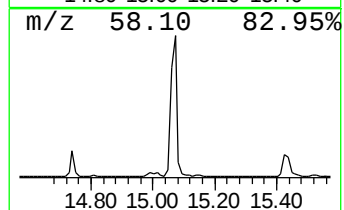
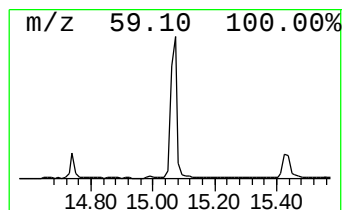
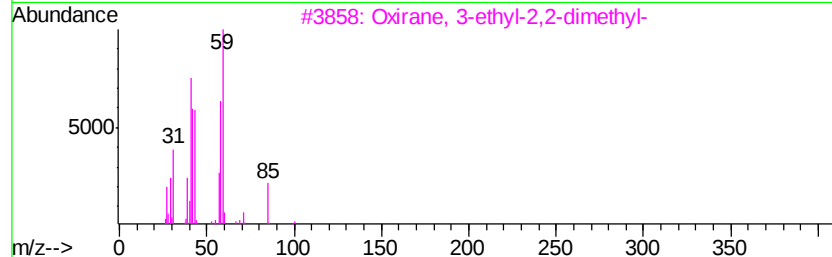
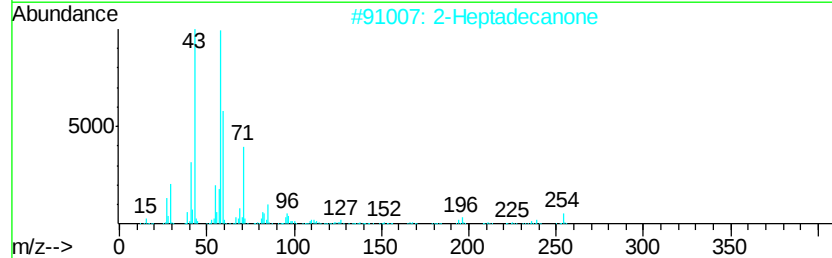
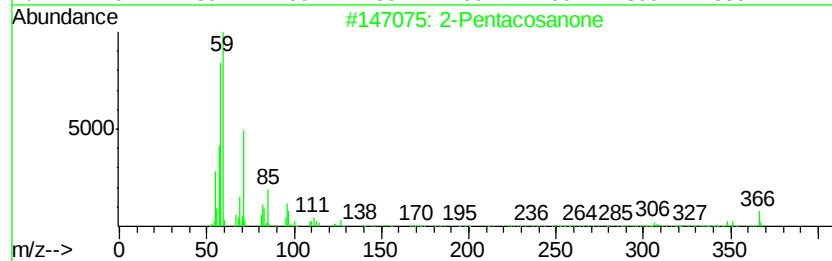
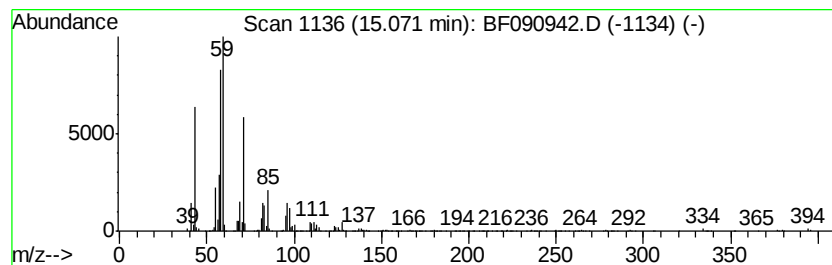
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentacosanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	41.36 ng	1944040	Perylene-d12	15.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone		366	C25H50O	075207-54-4	91
2	2-Heptadecanone		254	C17H34O	002922-51-2	59
3	Oxirane, 3-ethyl-2,2-dimethyl-		100	C6H12O	001192-22-9	53
4	2-Propanone, 1-cyclohexyl-		140	C9H16O	000103-78-6	50
5	2-Heptacosanone		394	C27H54O	007796-19-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
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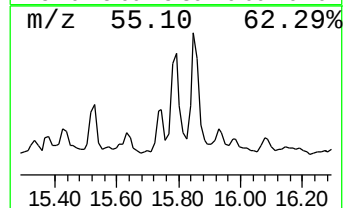
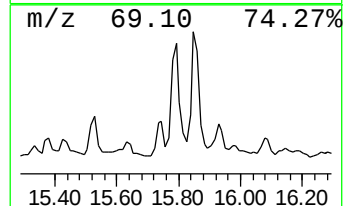
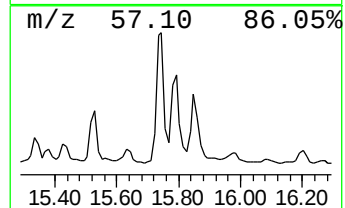
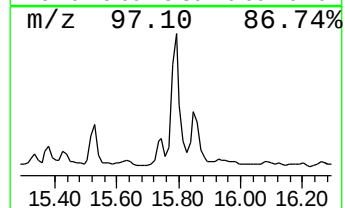
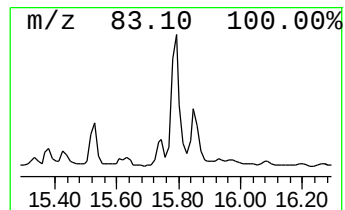
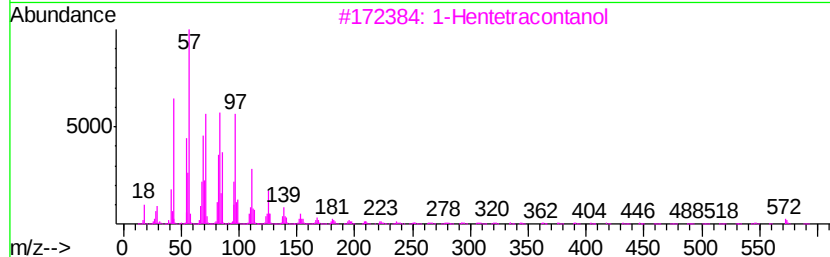
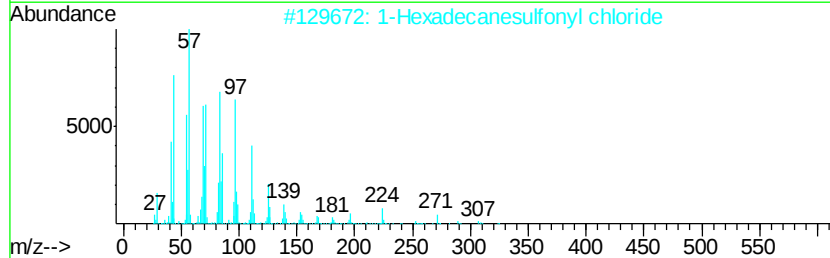
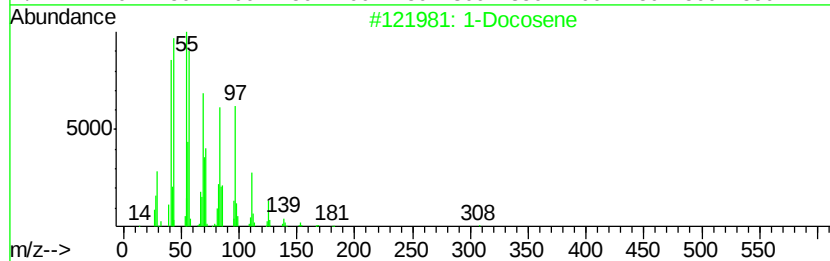
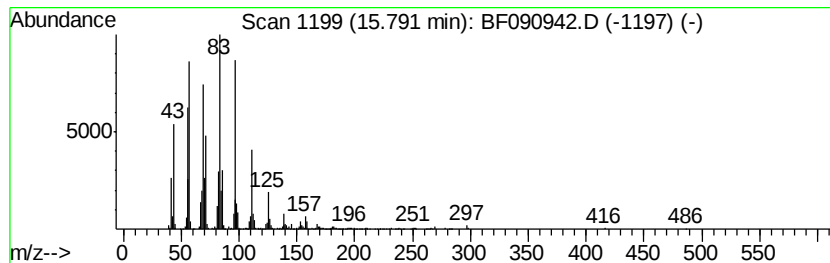
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	29.76 ng	1398420	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	58
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	45
3		1-Hentetracontanol	593	C41H84O	040710-42-7	43
4		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	41
5		1-Octadecanol	270	C18H38O	000112-92-5	38



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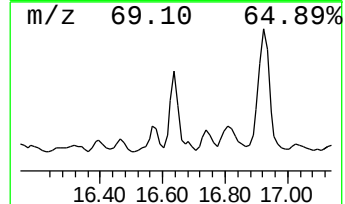
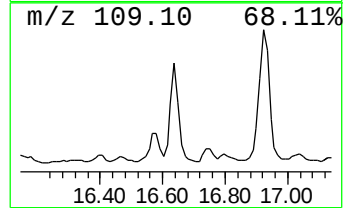
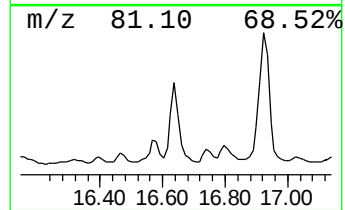
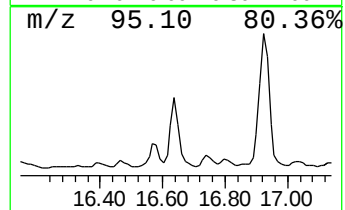
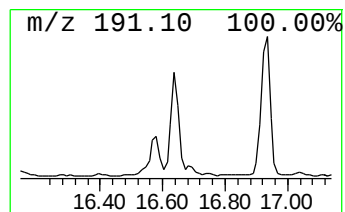
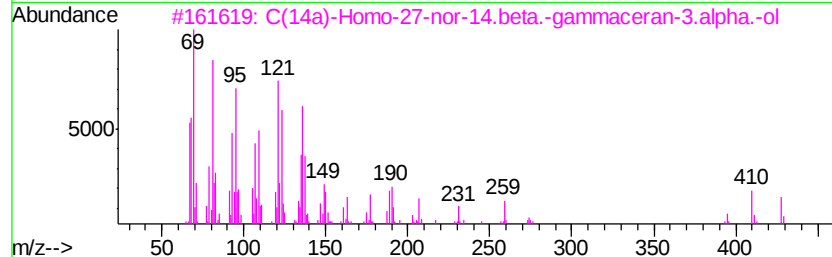
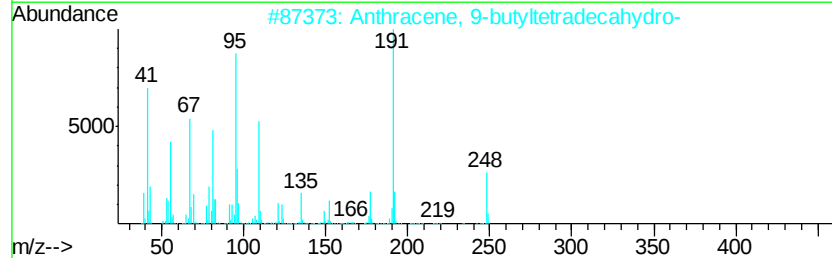
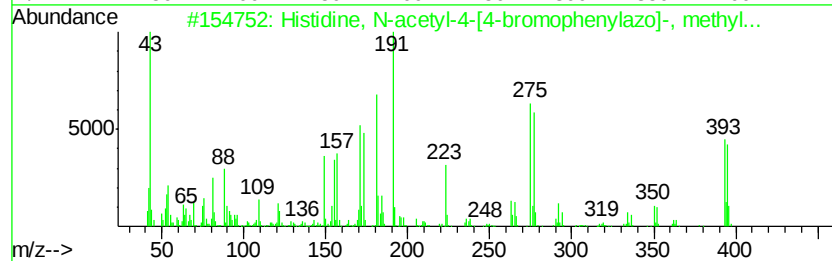
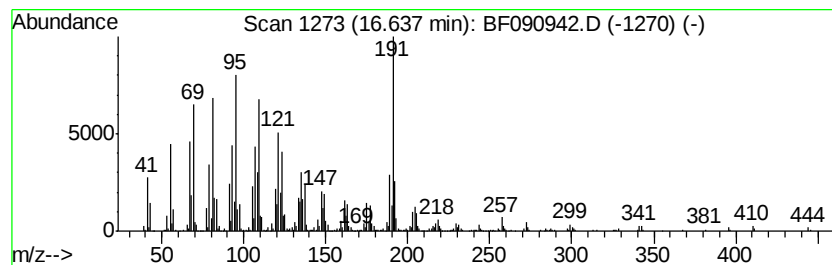
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Histidine, N-acetyl-4-[4-br... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	37.30 ng	1753150	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Histidine, N-acetyl-4-[4-bromoph...	393	C15H16BrN5O3	039037-16-6	90
2		Anthracene, 9-butyldodecahydro-	248	C18H32	055133-89-6	47
3		C(14a)-Homo-27-nor-14.beta.-gamm...	428	C30H52O	024739-08-0	38
4		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	35
5		Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
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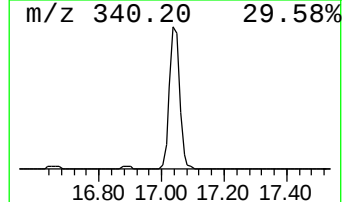
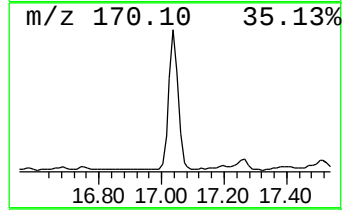
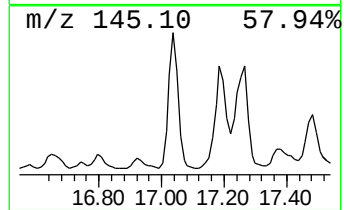
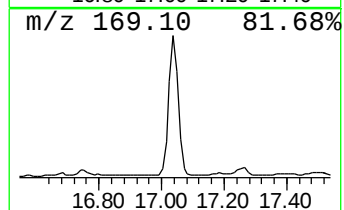
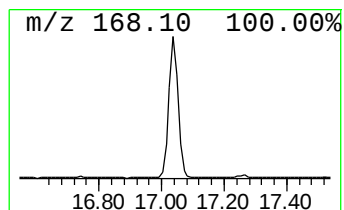
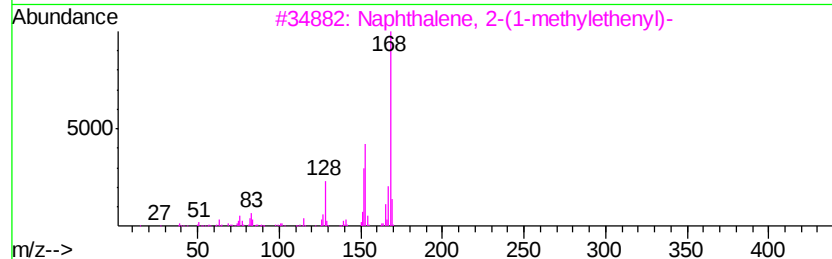
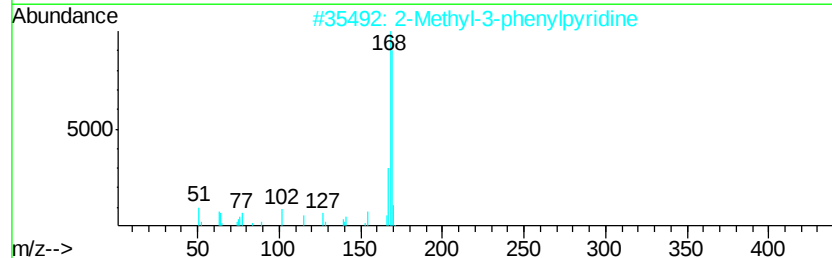
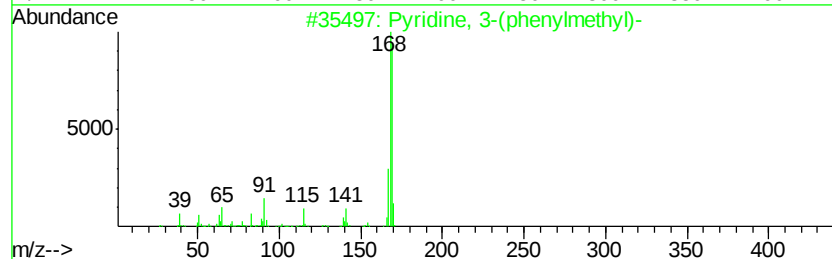
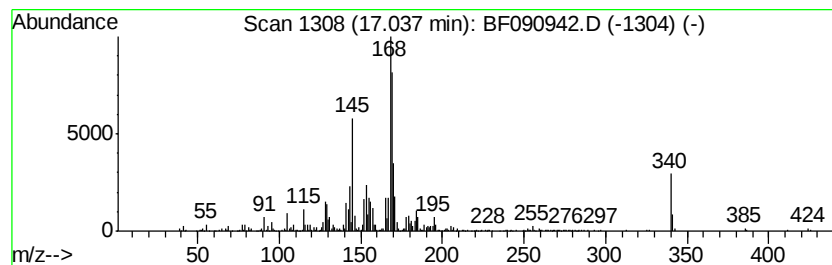
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown17.04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	29.25 ng	1374460	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	43
2		2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	43
3		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	38
4		Pyridine, 4-(phenylmethyl)-	169	C12H11N	002116-65-6	37
5		3,6-Diazahomoadamantan-9-ol	168	C9H16N2O	138023-21-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
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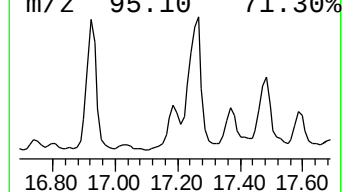
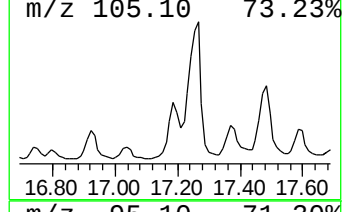
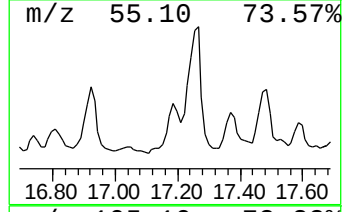
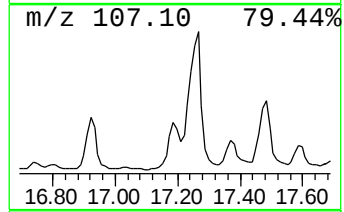
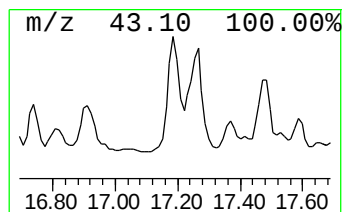
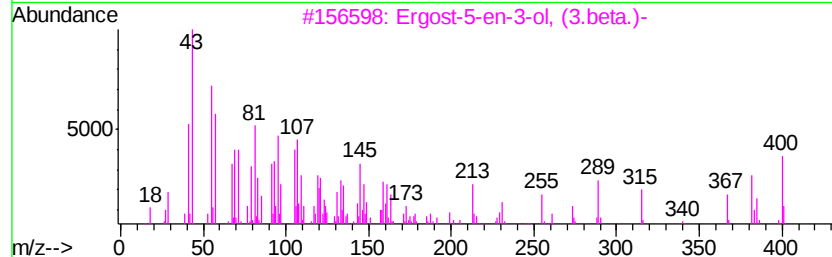
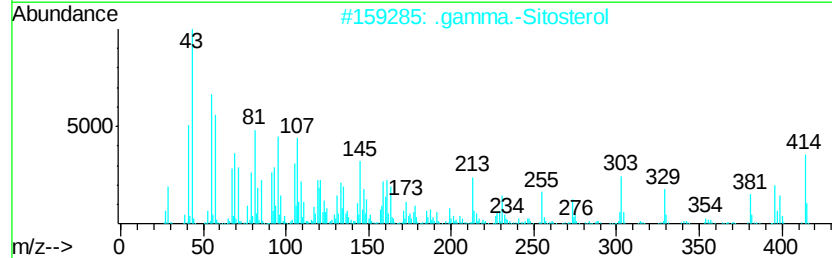
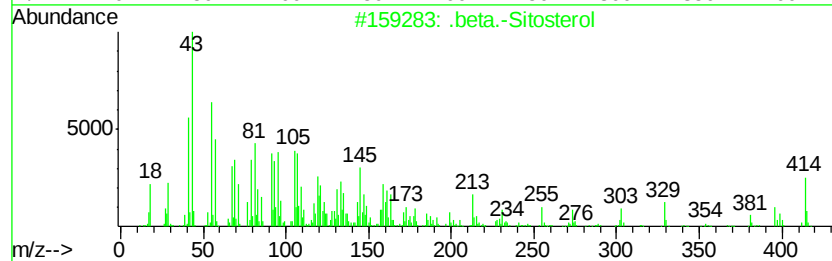
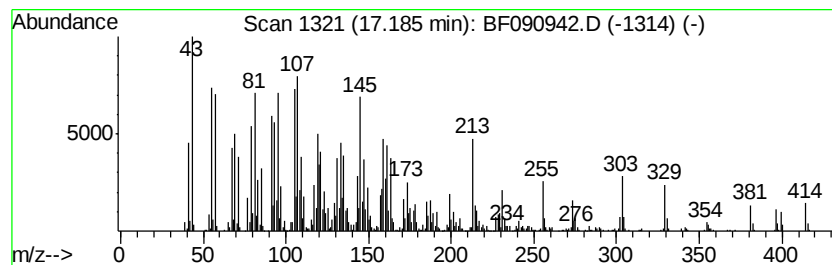
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Peak Number 12 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.19	68.76 ng	3231350	Perylene-d12	15.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	87
4		Campesterol	400	C28H48O	000474-62-4	52
5		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	49



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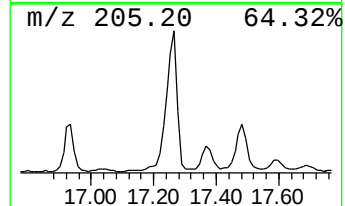
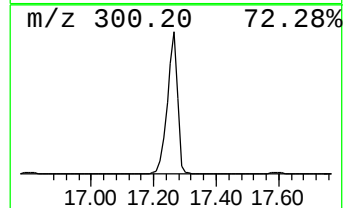
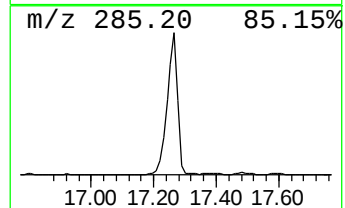
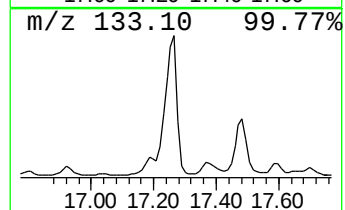
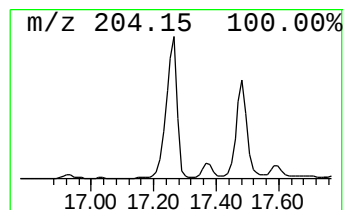
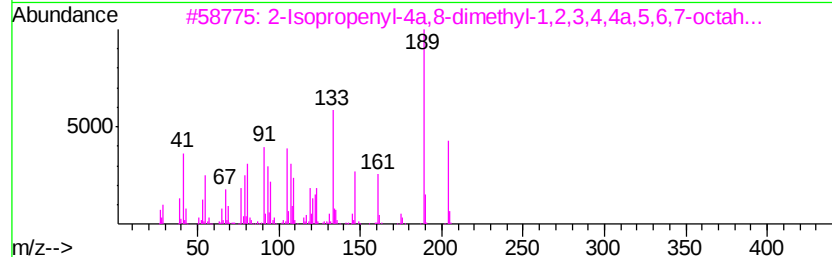
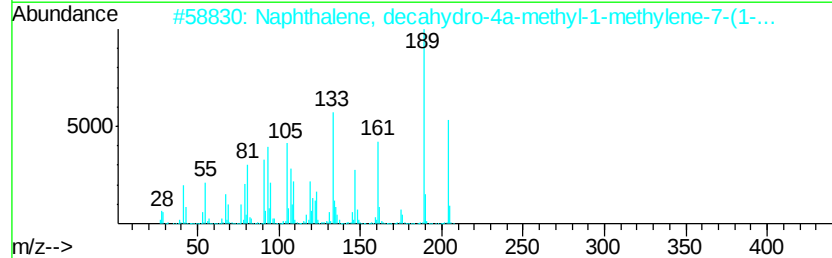
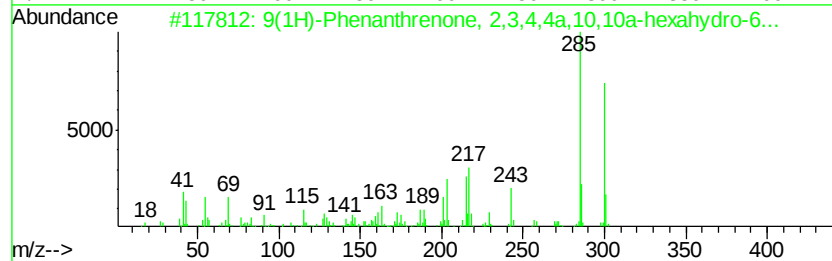
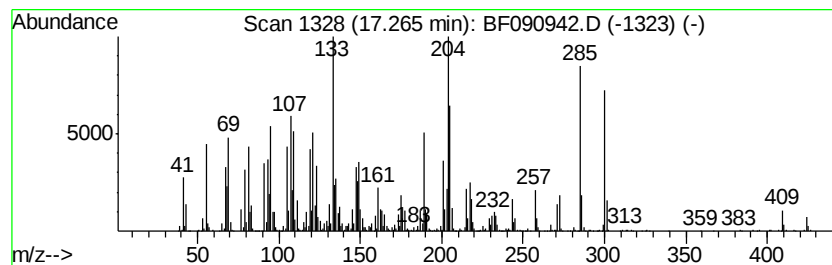
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Peak Number 13 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.27	206.46 ng	9702970	Perylene-d12	15.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	56	
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	50	
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	49	
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	44	
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	41	



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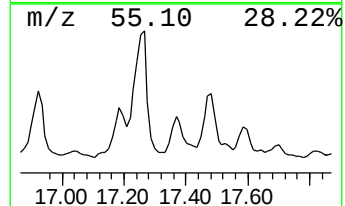
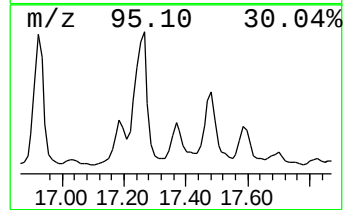
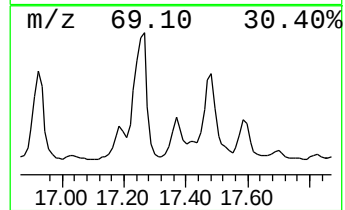
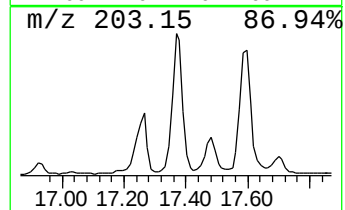
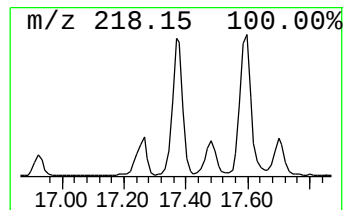
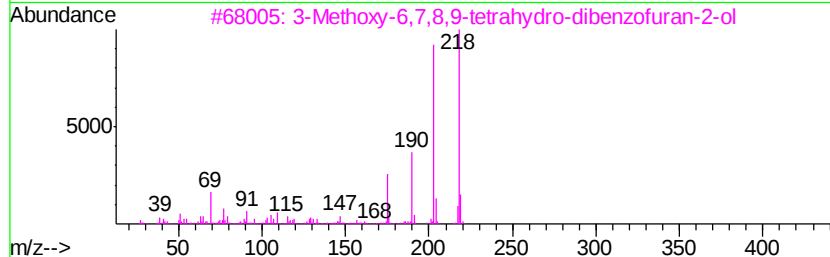
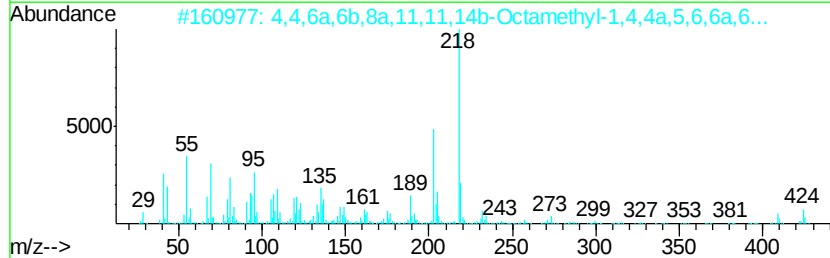
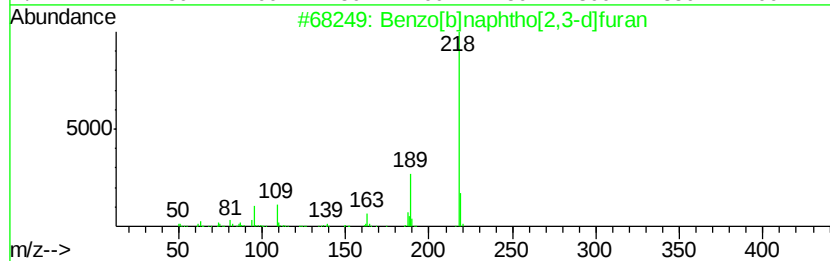
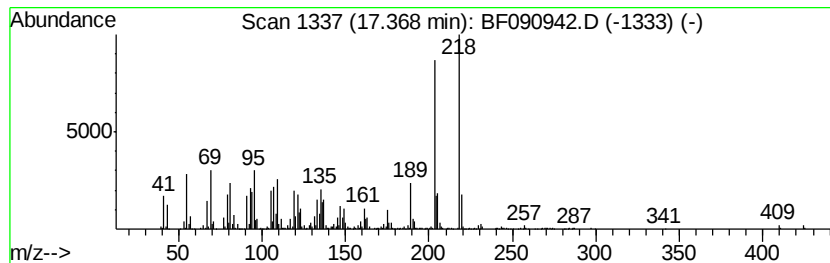
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[b]naphtho[2,3-d]furan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	50.59 ng	2377560	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	50
2		4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	49
3		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	46
4		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	46
5		2H-1-Benzopyran-2-one, 7-acetyl-...	260	C14H12O5	129812-32-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090942.D
Acq On : 31 Oct 2016 21:38
Operator : UM/SJ
Sample : H5473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WOOLSTON-TS-003

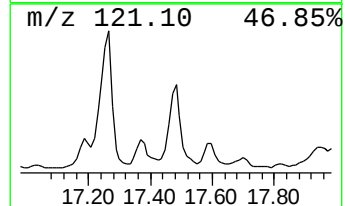
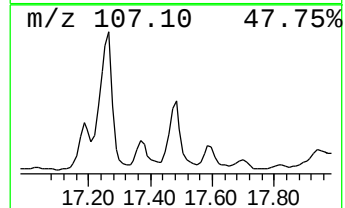
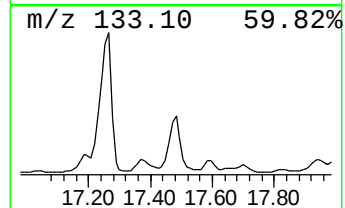
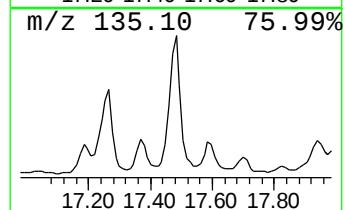
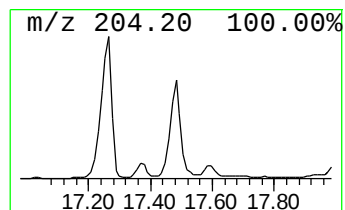
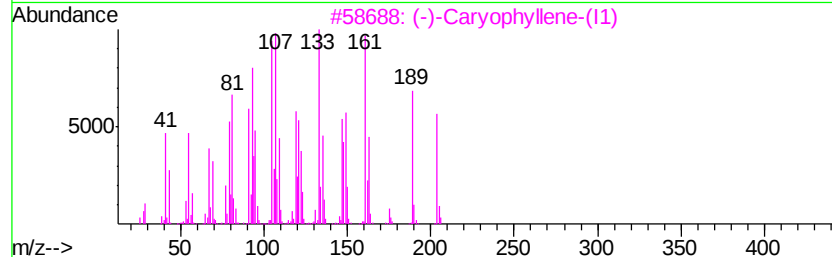
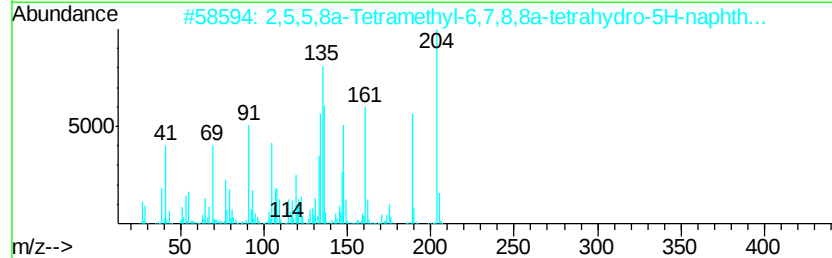
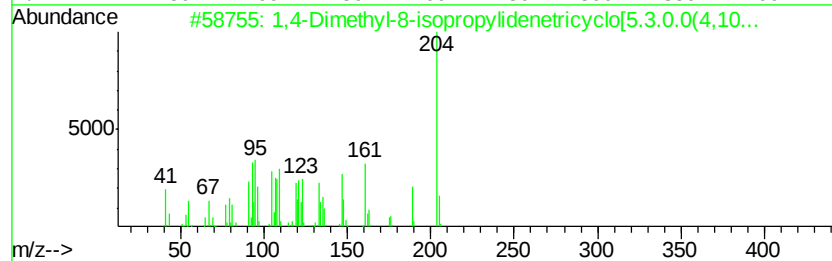
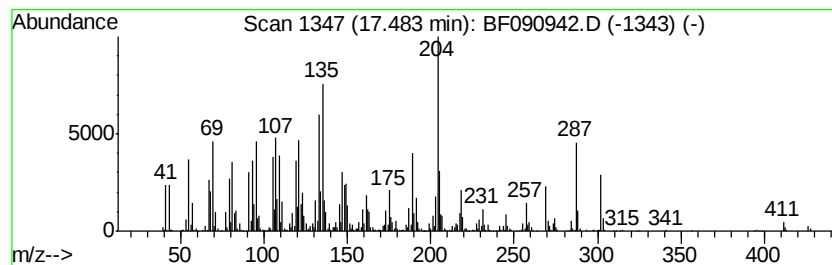
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,4-Dimethyl-8-isopropylide... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	96.69 ng	4544280	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	53
2		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38
3		(-)-Caryophyllene-(I1)	204	C15H24	1000156-13-1	38
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	35
5		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090942.D
Acq On : 31 Oct 2016 21:38
Operator : UM/SJ
Sample : H5473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
WOOLSTON-TS-003

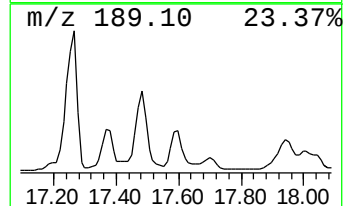
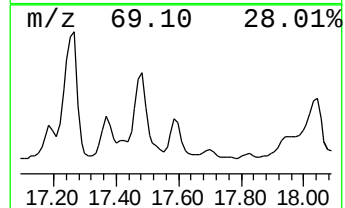
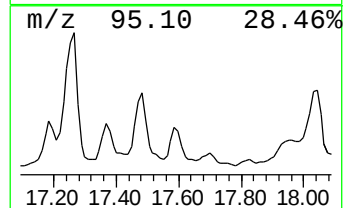
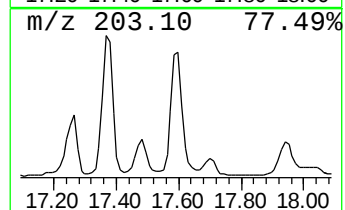
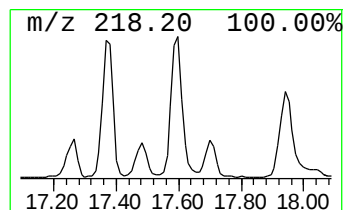
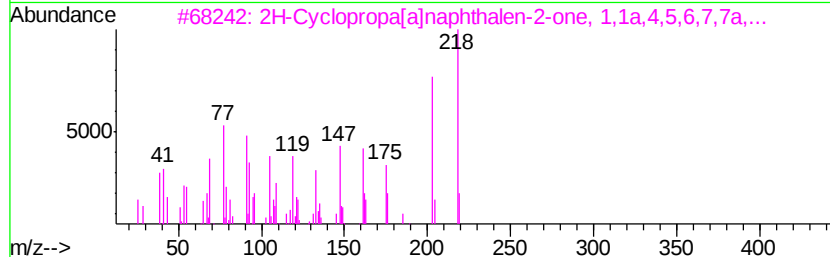
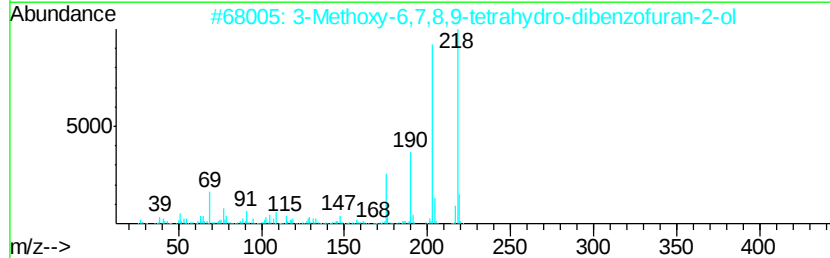
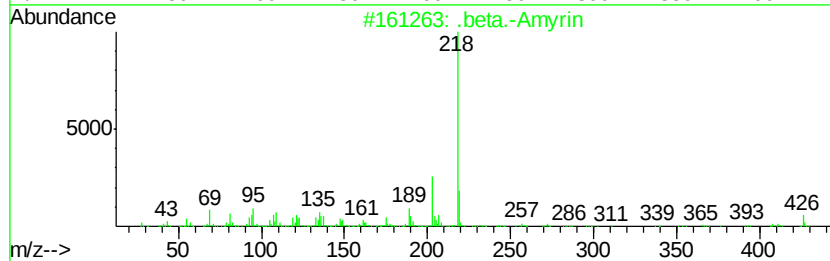
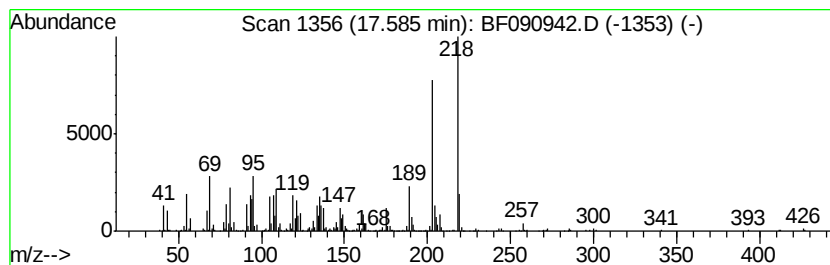
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .beta.-Amyrin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	30.42 ng	1429810	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Amyrin	426	C30H500	000559-70-6	97
2		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H1403	1000186-57-9	64
3		2H-Cyclopropa[a]naphthalen-2-one...	218	C15H220	006831-17-0	58
4		4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H480	1000194-62-4	52
5		Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N202	064992-95-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090942.D
Acq On : 31 Oct 2016 21:38
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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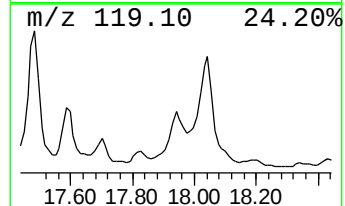
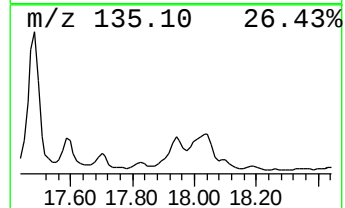
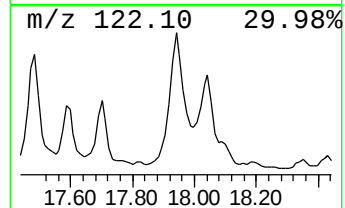
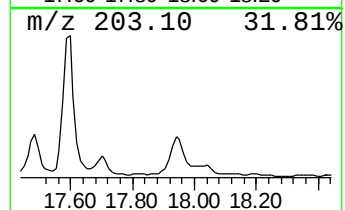
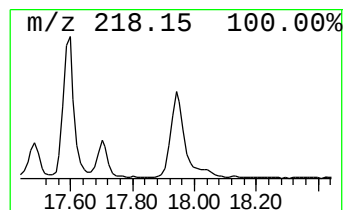
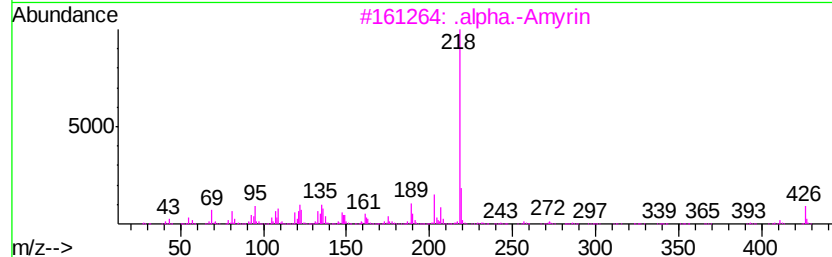
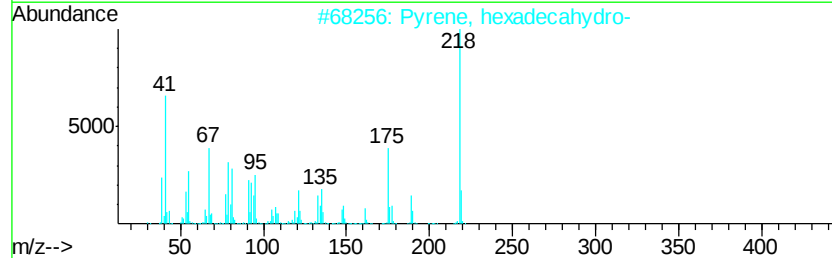
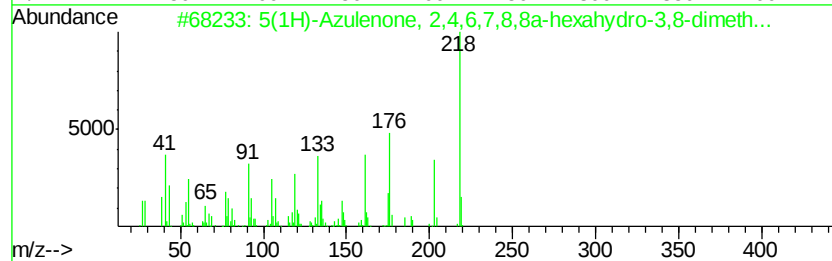
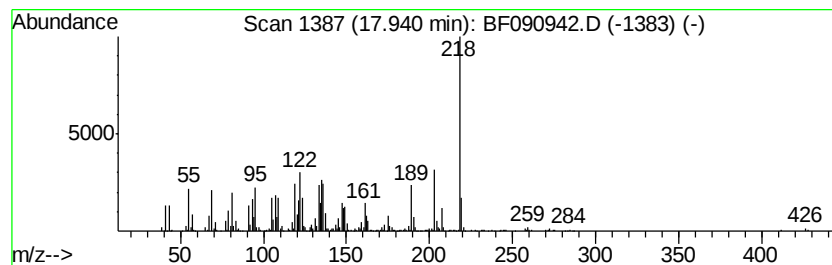
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5(1H)-Azulenone, 2,4,6,7,8,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	32.39 ng	1522160	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	60
2		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	50
3		.alpha.-Amyrin	426	C30H50O	000638-95-9	47
4		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	45
5		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090942.D
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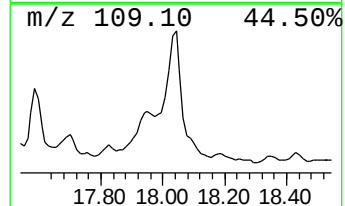
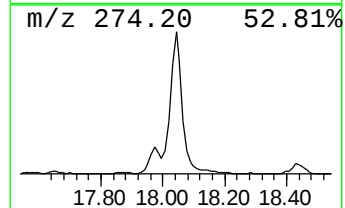
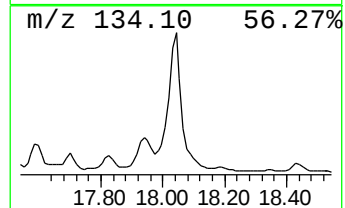
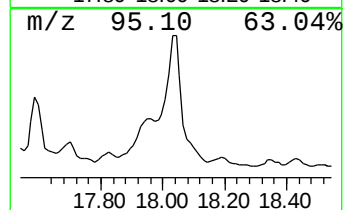
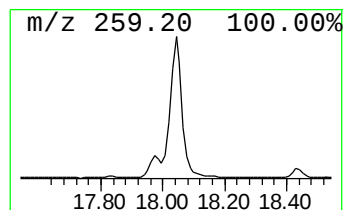
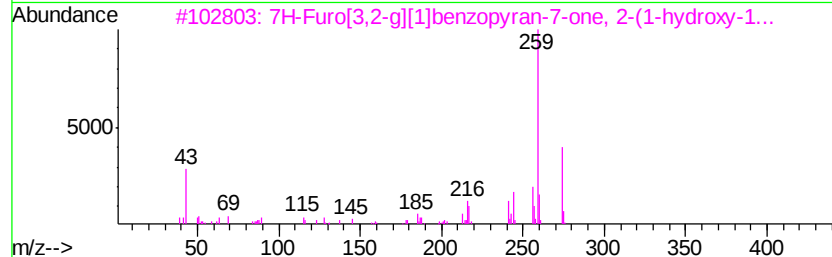
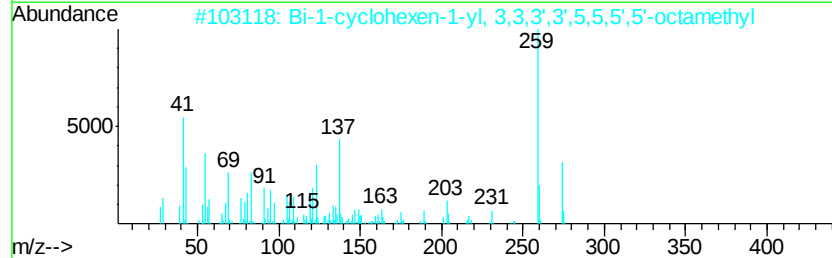
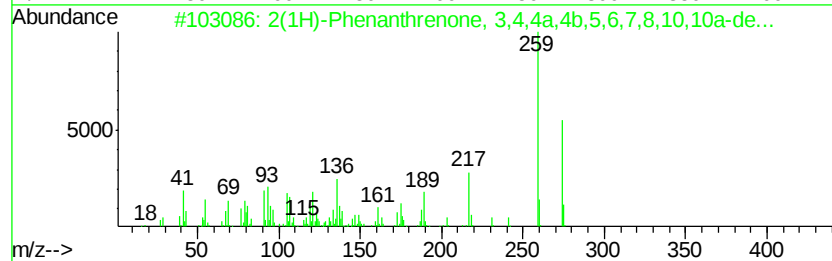
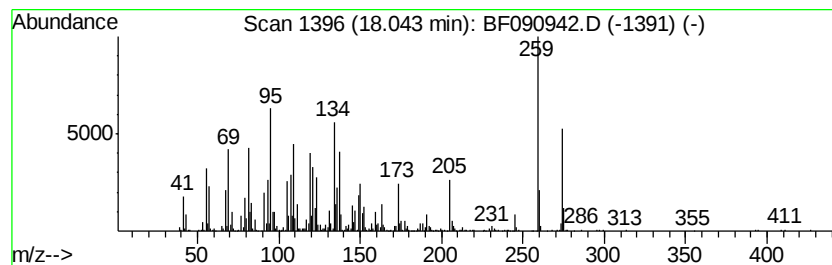
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	61.88 ng	2908240	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	46
2		Bi-1-cyclohexen-1-yl, 3,3,3',3',...	274	C20H34	076993-52-7	37
3		7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	30
4		Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	30
5		1,3-Diethyl-2-hydroxybenzothiazo...	274	C14H14N2O2S	1000227-15-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090942.D
Acq On : 31 Oct 2016 21:38
Operator : UM/SJ
Sample : H5473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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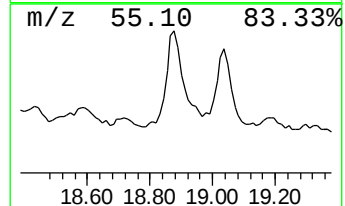
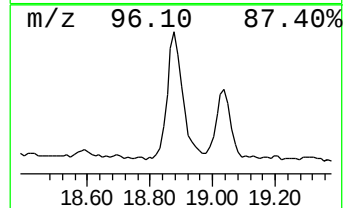
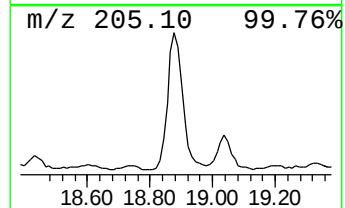
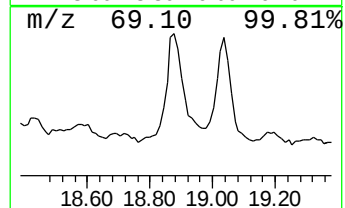
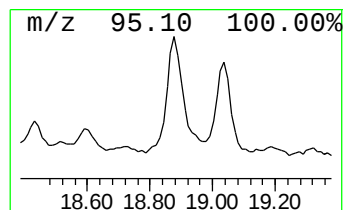
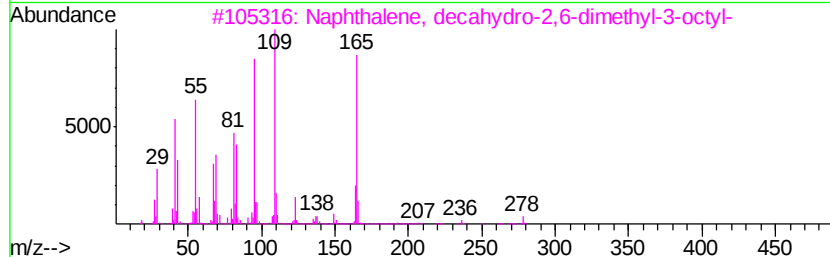
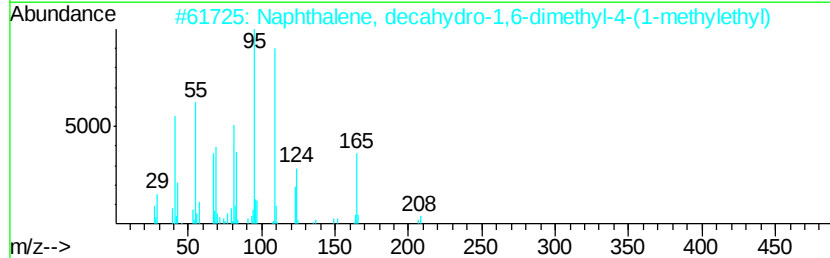
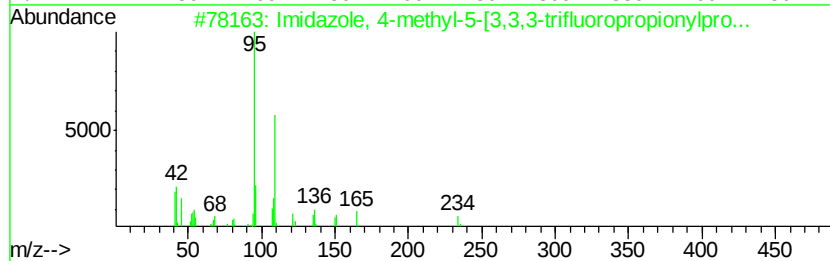
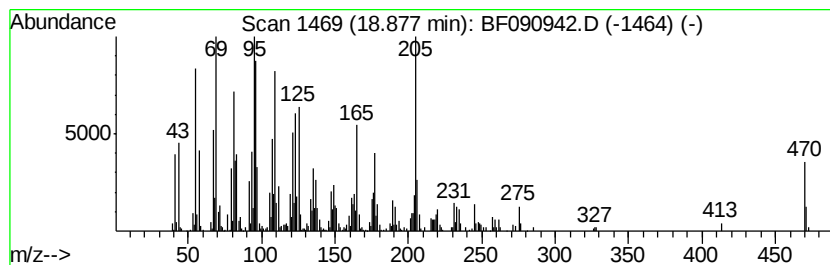
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.88 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	31.18 ng	1465290	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	38
2		Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	27
3		Naphthalene, decahydro-2,6-dimet...	278	C20H38	054964-85-1	27
4		2,4,4-Trimethyl-3-(3-methylbuta-...	206	C14H22O	097452-05-6	25
5		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090942.D
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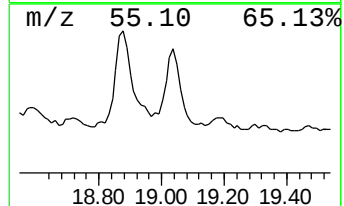
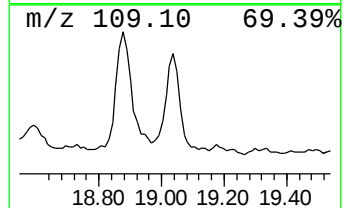
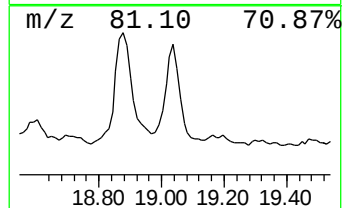
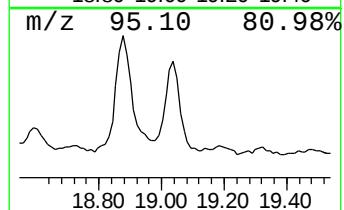
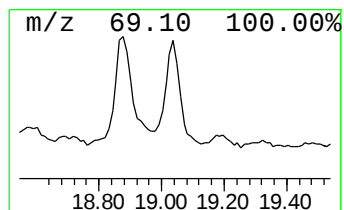
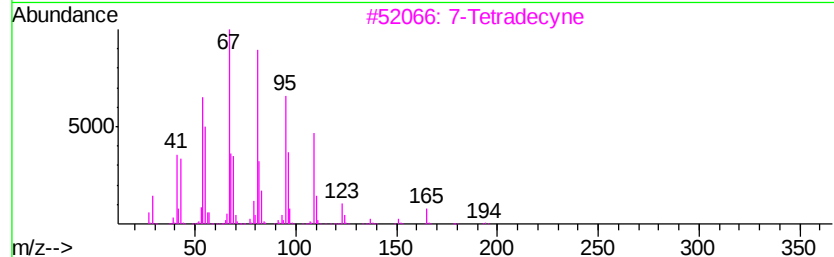
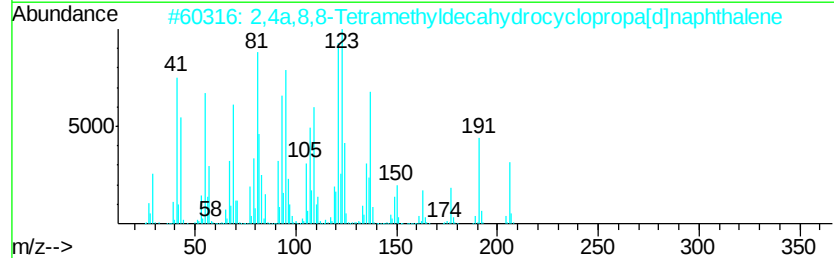
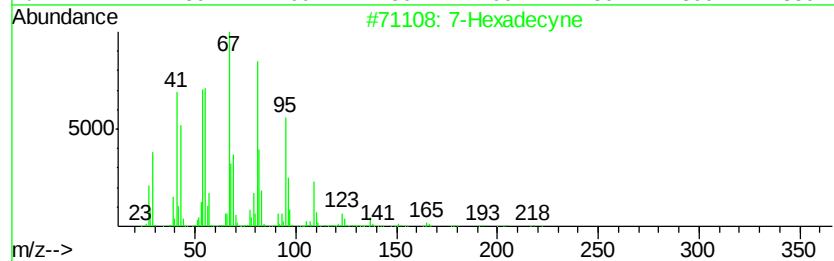
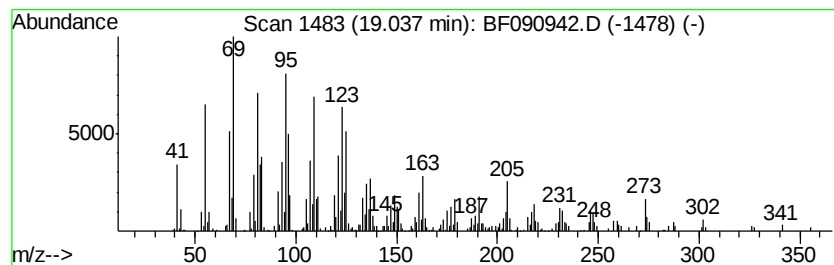
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 7-Hexadecyne Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	21.53 ng	1011800	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecyne	222	C16H30	074685-28-2	64
2		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	62
3		7-Tetradecyne	194	C14H26	035216-11-6	41
4		Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	30
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090942.D
 Acq On : 31 Oct 2016 21:38
 Operator : UM/SJ
 Sample : H5473-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WOOLSTON-TS-003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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
unknown6.51	6.51	87.9	ng	3205550	1	6.75	729201	20.0
Heptafluorobutyri...	13.76	43.3	ng	2186760	5	13.89	1010990	20.0
Ethanol, 2-(hexad...	14.39	37.1	ng	1873770	5	13.89	1010990	20.0
17-Pentatriacontene	15.01	52.3	ng	2457750	6	15.30	939956	20.0
2-Pentacosanone	15.07	41.4	ng	1944040	6	15.30	939956	20.0
1-Docosene	15.79	29.8	ng	1398420	6	15.30	939956	20.0
Histidine, N-acet...	16.64	37.3	ng	1753150	6	15.30	939956	20.0
6-Isopropenyl-4,8...	16.92	71.9	ng	3378350	6	15.30	939956	20.0
unknown17.04	17.04	29.3	ng	1374460	6	15.30	939956	20.0
.beta.-Sitosterol	17.19	68.8	ng	3231350	6	15.30	939956	20.0
9(1H)-Phenanthren...	17.27	206.5	ng	9702970	6	15.30	939956	20.0
Benzo[b]naphtho[2...	17.37	50.6	ng	2377560	6	15.30	939956	20.0
1,4-Dimethyl-8-is...	17.48	96.7	ng	4544280	6	15.30	939956	20.0
.beta.-Amyrin	17.59	30.4	ng	1429810	6	15.30	939956	20.0
5(1H)-Azulenone, ...	17.94	32.4	ng	1522160	6	15.30	939956	20.0
unknown18.04	18.04	61.9	ng	2908240	6	15.30	939956	20.0
unknown18.88	18.88	31.2	ng	1465290	6	15.30	939956	20.0
7-Hexadecyne	19.04	21.5	ng	1011800	6	15.30	939956	20.0