

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085249.D
 Acq On : 5 Mar 2016 12:48
 Operator : SJ/IZ
 Sample : H1675-09 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-005(0-2)

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-BF030316.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	4.950	232	233	234	rBV	71007	93964	8.11%	0.429%
2	5.064	240	243	244	rBV2	26605	59450	5.13%	0.271%
3	5.156	249	251	257	rVB	196636	343422	29.65%	1.568%
4	5.361	266	269	272	rBV2	30179	71192	6.15%	0.325%
5	5.510	278	282	285	rBV	38094	67030	5.79%	0.306%
6	5.567	285	287	289	rBV	523501	577572	49.86%	2.637%
7	5.681	295	297	302	rBV	26889	55177	4.76%	0.252%
8	5.830	305	310	313	rBV2	46652	161465	13.94%	0.737%
9	5.921	313	318	320	rBV5	80050	219249	18.93%	1.001%
10	6.001	323	325	328	rVB3	33513	82505	7.12%	0.377%
11	6.081	328	332	334	rBV3	48343	124711	10.77%	0.569%
12	6.276	346	349	354	rBV	18776	41198	3.56%	0.188%
13	6.344	354	355	357	rBV	77937	95178	8.22%	0.435%
14	6.390	357	359	362	rVB3	117798	142776	12.32%	0.652%
15	6.584	374	376	378	rBV	682679	658153	56.81%	3.005%
16	6.733	386	389	391	rVB	715019	633769	54.71%	2.894%
17	6.824	391	397	401	rVB5	26749	77863	6.72%	0.356%
18	6.973	406	410	412	rBV	156578	276272	23.85%	1.261%
19	7.122	421	423	425	rVB	590924	537474	46.40%	2.454%
20	7.350	438	443	444	rBV3	83912	158446	13.68%	0.723%
21	7.384	444	446	447	rBV2	46525	52852	4.56%	0.241%
22	7.453	449	452	454	rBV4	43219	115287	9.95%	0.526%
23	7.499	454	456	457	rBV2	44230	84122	7.26%	0.384%
24	7.522	457	458	462	rVB	366538	471315	40.69%	2.152%
25	7.590	462	464	465	rBV2	77631	122487	10.57%	0.559%
26	7.785	476	481	484	rBV7	174117	787812	68.01%	3.597%
27	7.864	487	488	490	rVV2	77633	130067	11.23%	0.594%
28	7.899	490	491	493	rVV2	111764	138944	11.99%	0.634%
29	7.956	495	496	499	rVB3	87320	116952	10.10%	0.534%
30	8.013	499	501	503	rBV3	65524	118199	10.20%	0.540%
31	8.253	521	522	523	rBV	233127	168645	14.56%	0.770%
32	8.493	541	543	546	rVB2	42128	73328	6.33%	0.335%
33	8.550	546	548	550	rBV	31799	65415	5.65%	0.299%
34	8.585	550	551	553	rBV	40026	51129	4.41%	0.233%

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35	8.676	557	559	561	rBV3	27492	42722	3.69%	0.195%
36	8.973	583	585	586	rVB	37103	47987	4.14%	0.219%
37	9.007	586	588	591	rBV2	43318	71115	6.14%	0.325%
38	9.065	591	593	596	rBV	38753	64074	5.53%	0.293%
39	9.110	596	597	601	rVB2	102620	189404	16.35%	0.865%
40	9.179	601	603	607	rVB3	173653	205754	17.76%	0.939%
41	9.282	609	612	614	rBV	285289	718206	62.00%	3.279%
42	9.328	614	616	617	rVV	1084292	1087403	93.87%	4.965%
43	9.350	617	618	622	rVV4	355226	773576	66.78%	3.532%
44	9.408	622	623	626	rVB3	83188	95540	8.25%	0.436%
45	9.659	643	645	649	rBV2	28650	61729	5.33%	0.282%
46	9.716	649	650	652	rVV	68698	78634	6.79%	0.359%
47	9.762	652	654	658	rVV4	21798	48902	4.22%	0.223%
48	9.865	661	663	666	rVB	33563	52287	4.51%	0.239%
49	10.013	673	676	677	rBV	196674	195735	16.90%	0.894%
50	10.048	677	679	681	rVB	75259	95324	8.23%	0.435%
51	10.208	691	693	696	rBV	38564	63309	5.47%	0.289%
52	10.562	722	724	726	rVB	51034	65404	5.65%	0.299%
53	10.653	726	732	734	rBV4	21011	75858	6.55%	0.346%
54	10.791	742	744	747	rBV2	187274	209183	18.06%	0.955%
55	10.916	753	755	759	rBV2	52942	93402	8.06%	0.426%
56	11.293	786	788	791	rVV	43313	52465	4.53%	0.240%
57	11.362	791	794	795	rVV2	48947	63441	5.48%	0.290%
58	11.396	795	797	799	rVB2	48963	62709	5.41%	0.286%
59	11.522	803	808	810	rBV2	745749	907560	78.34%	4.144%
60	11.568	810	812	814	rVV	244200	223088	19.26%	1.019%
61	11.728	822	826	828	rBV2	66715	118631	10.24%	0.542%
62	11.785	829	831	833	rVV	44235	51852	4.48%	0.237%
63	12.002	847	850	851	rVV	50387	95029	8.20%	0.434%
64	12.025	851	852	854	rVV	128998	102256	8.83%	0.467%
65	12.071	854	856	857	rVV	50533	51880	4.48%	0.237%
66	12.105	857	859	863	rVB	130934	226395	19.54%	1.034%
67	12.196	863	867	868	rBV2	29999	47120	4.07%	0.215%
68	12.311	874	877	881	rVB2	74610	133489	11.52%	0.610%
69	12.551	896	898	899	rBV	41189	57069	4.93%	0.261%
70	12.585	899	901	903	rBV	41113	64557	5.57%	0.295%
71	12.631	903	905	907	rVB	63130	55636	4.80%	0.254%

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72	12.711	910	912	914	rVB	1206706	1065167	91.95%	4.864%
73	12.768	914	917	918	rBV2	28837	48504	4.19%	0.221%
74	12.859	924	925	929	rVB	42017	44007	3.80%	0.201%
75	12.939	929	932	934	rBV	1069161	1158437	100.00%	5.290%
76	12.985	934	936	939	rVB2	38146	41605	3.59%	0.190%
77	13.076	940	944	948	rBV2	594358	694171	59.92%	3.170%
78	13.156	948	951	955	rBV3	63750	149234	12.88%	0.681%
79	13.259	957	960	962	rVB	107035	166149	14.34%	0.759%
80	13.305	962	964	965	rBV2	26650	44206	3.82%	0.202%
81	13.328	965	966	967	rBV	75845	55459	4.79%	0.253%
82	13.362	967	969	971	rBV2	54423	82858	7.15%	0.378%
83	13.648	992	994	996	rBV3	39857	77818	6.72%	0.355%
84	13.762	1002	1004	1007	rVB	82761	129799	11.20%	0.593%
85	13.877	1012	1014	1016	rBV2	87168	154670	13.35%	0.706%
86	13.934	1018	1019	1021	rVV2	74948	112737	9.73%	0.515%
87	13.979	1021	1023	1025	rVB2	101399	140915	12.16%	0.643%
88	14.128	1033	1036	1037	rBV2	493185	751147	64.84%	3.430%
89	14.162	1037	1039	1042	rVB	386838	490489	42.34%	2.240%
90	14.242	1044	1046	1048	rVV	59590	70131	6.05%	0.320%
91	14.517	1068	1070	1072	rBV	81684	95666	8.26%	0.437%
92	15.180	1125	1128	1132	rVV	417245	878787	75.86%	4.013%
93	15.248	1132	1134	1135	rVV	70959	82237	7.10%	0.376%
94	15.282	1135	1137	1139	rVB	103651	109416	9.45%	0.500%
95	15.477	1152	1154	1157	rVB	250540	363211	31.35%	1.658%
96	15.545	1157	1160	1163	rVV	284827	422921	36.51%	1.931%
97	15.602	1163	1165	1166	rVV	108371	146271	12.63%	0.668%
98	15.637	1166	1168	1171	rVB	140037	219681	18.96%	1.003%
99	17.077	1291	1294	1298	rVB2	142356	286355	24.72%	1.308%
100	17.523	1330	1333	1338	rVB	94704	196298	16.95%	0.896%

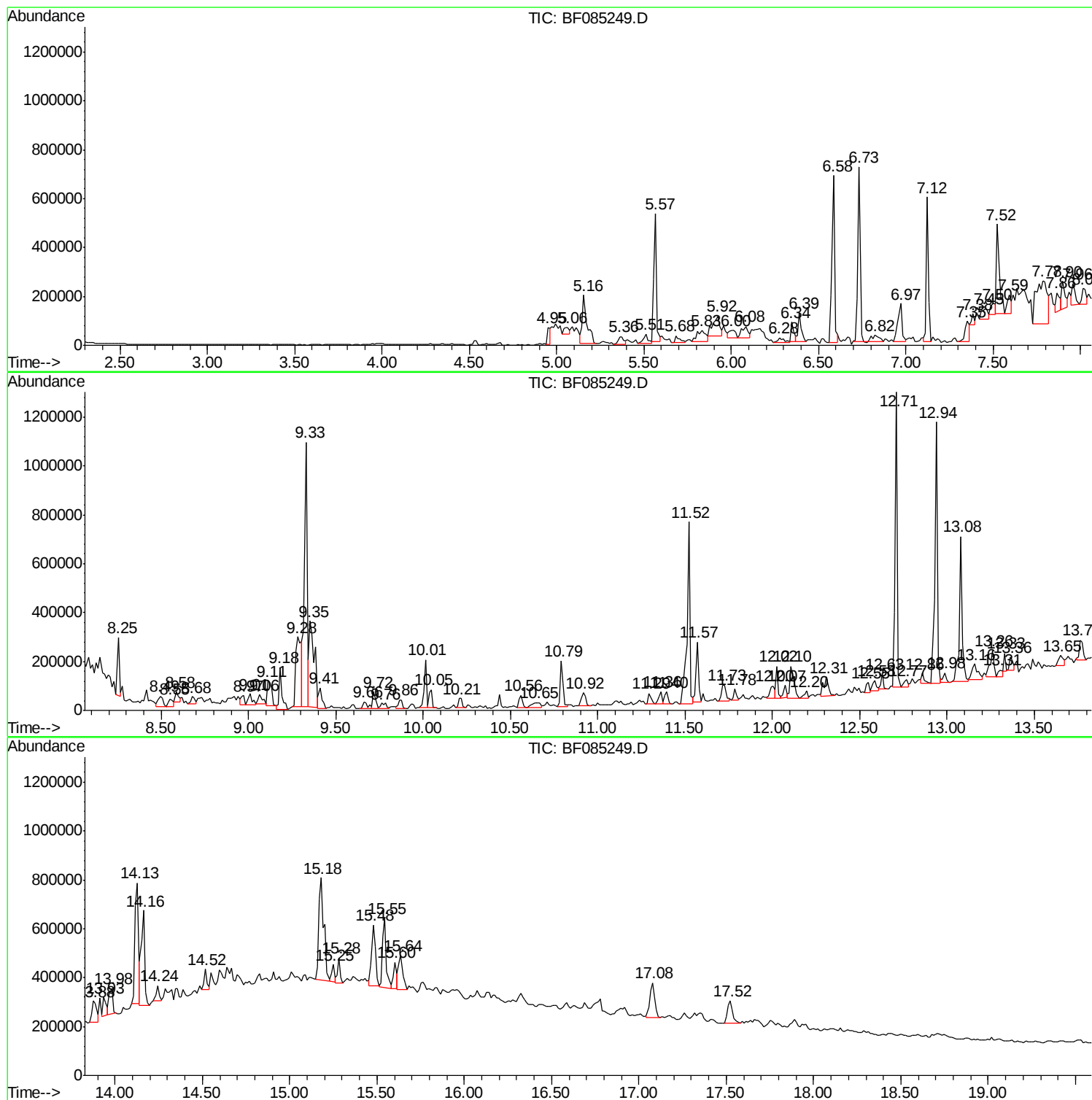
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TIC Library : C:\DATABASE\NIST02.L
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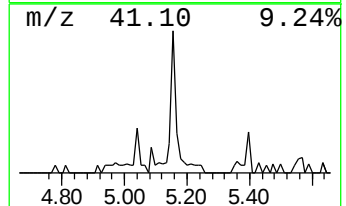
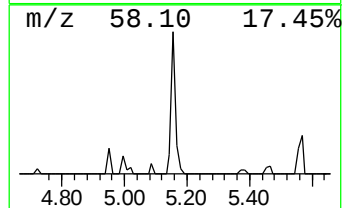
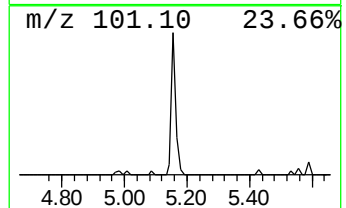
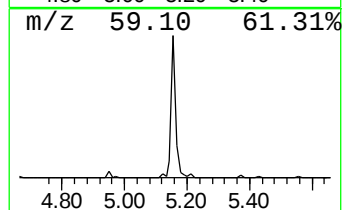
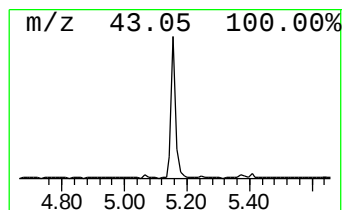
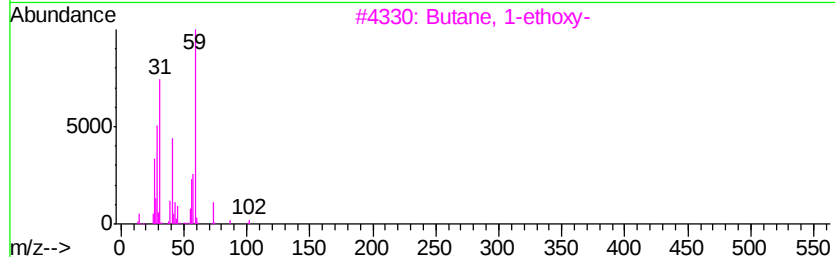
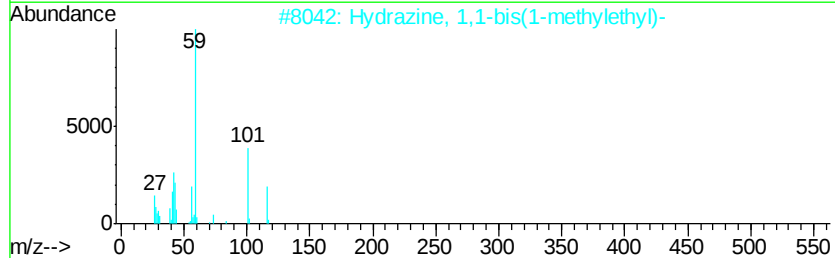
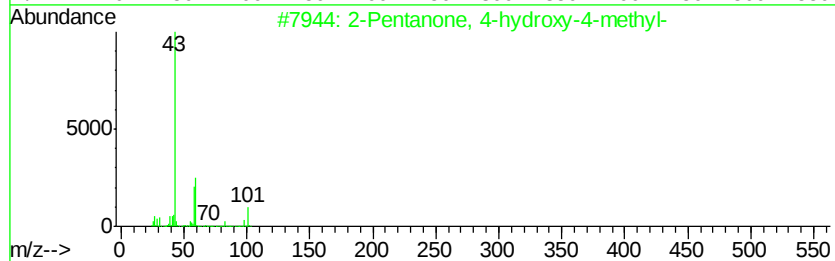
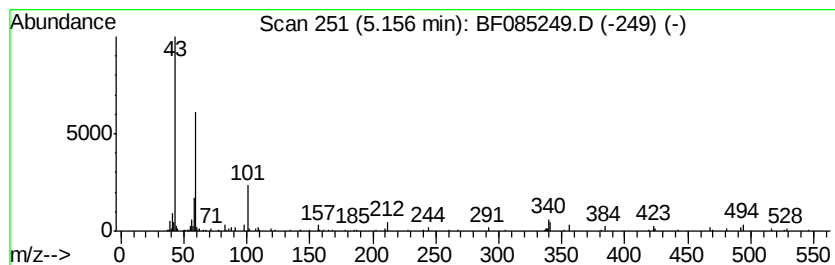
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.16 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	24.86 ng	343422	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
4		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
5		Formamide, N-formyl-N-methyl-	87	C3H5NO2	018197-25-6	17



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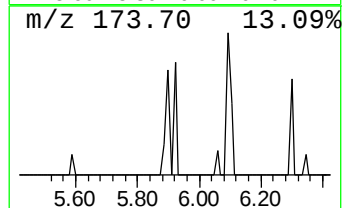
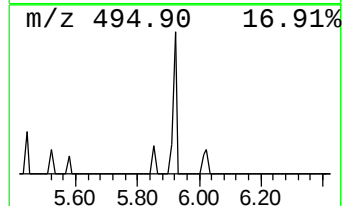
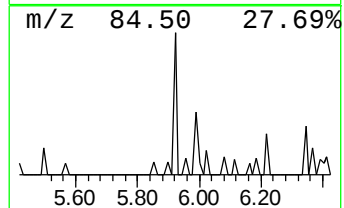
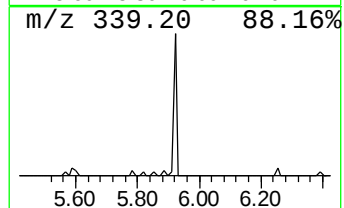
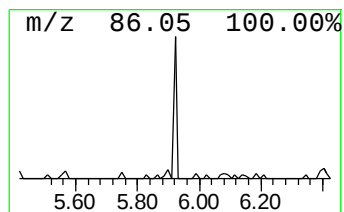
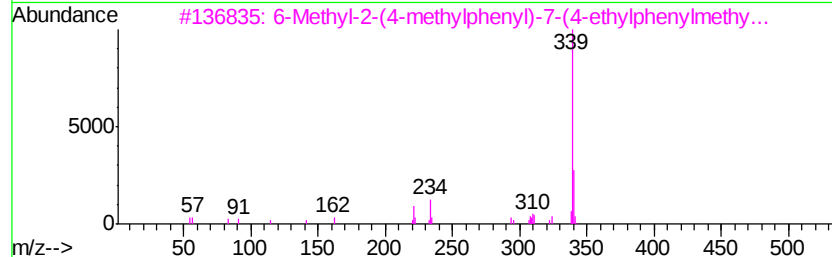
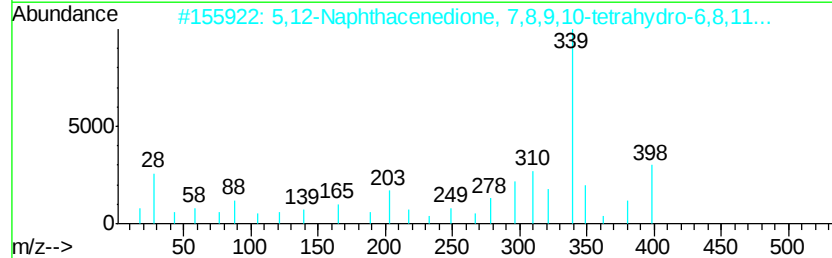
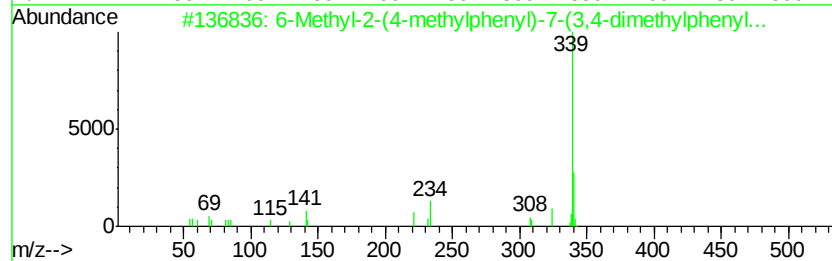
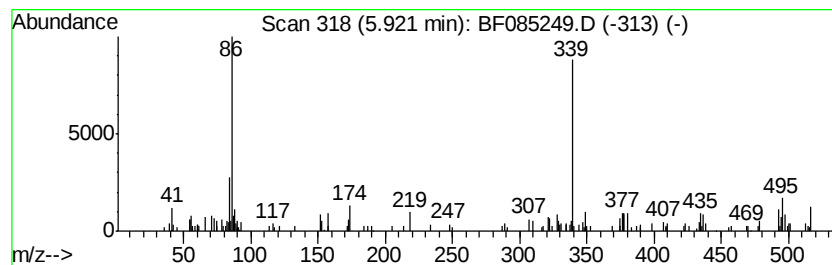
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown5.92 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	15.87 ng	219249	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Methyl-2-(4-methylphenyl)-7-(3...	339	C25H25N	080193-44-8	22
2		5,12-Naphthacenedione, 7,8,9,10-...	398	C21H18O8	038554-25-5	12
3		6-Methyl-2-(4-methylphenyl)-7-(4...	339	C25H25N	080193-45-9	12
4		2,4-Bis(4-aminophenyl)-6-(pyridy...	339	C21H17N5	136009-90-0	10
5		2,4-Di(4-aminophenyl)-6-phenyl-s...	339	C21H17N5	031207-01-9	9



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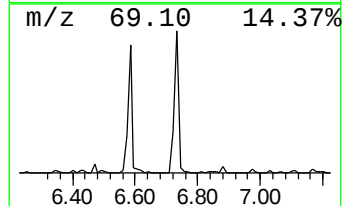
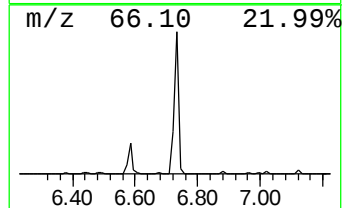
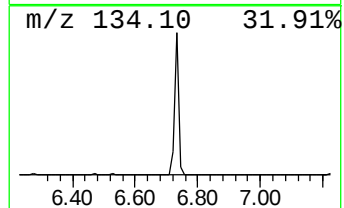
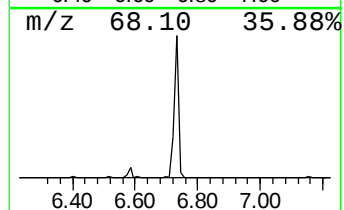
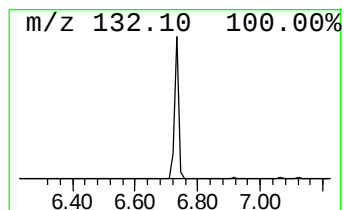
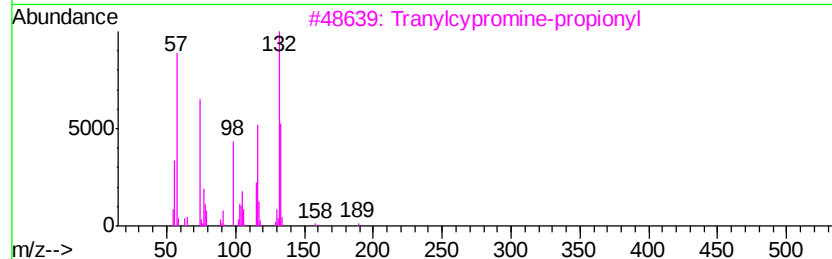
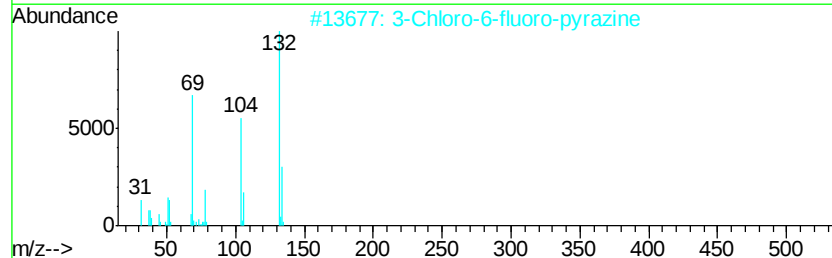
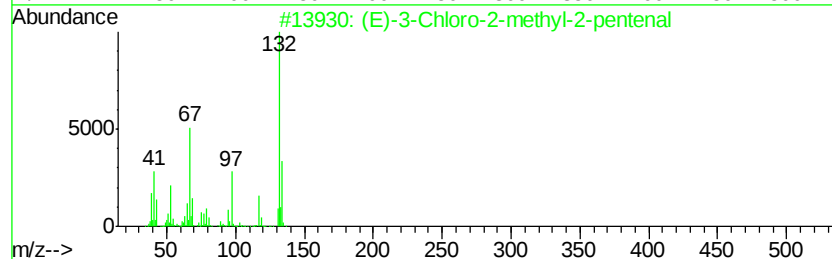
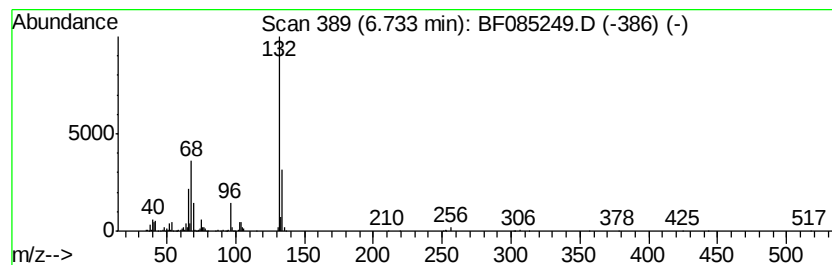
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Peak Number 6 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	45.88 ng	633769	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Benzimidazole, 2-heptyl-	216	C14H20N2	005851-49-0	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085249.D
Acq On : 5 Mar 2016 12:48
Operator : SJ/IZ
Sample : H1675-09 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-005(0-2)

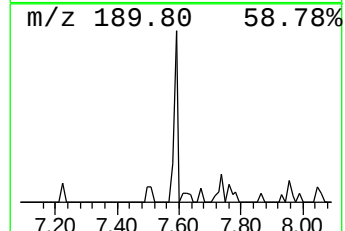
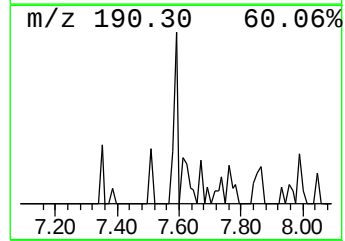
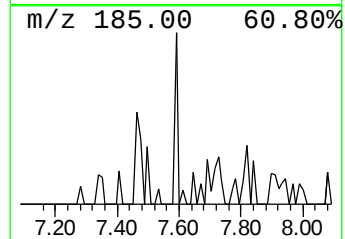
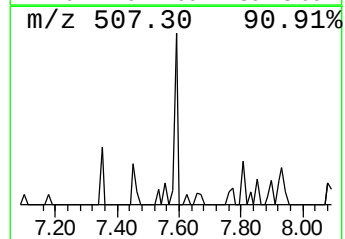
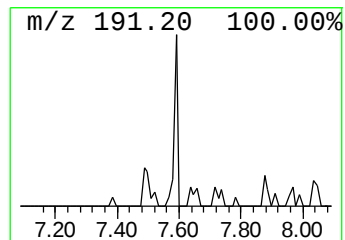
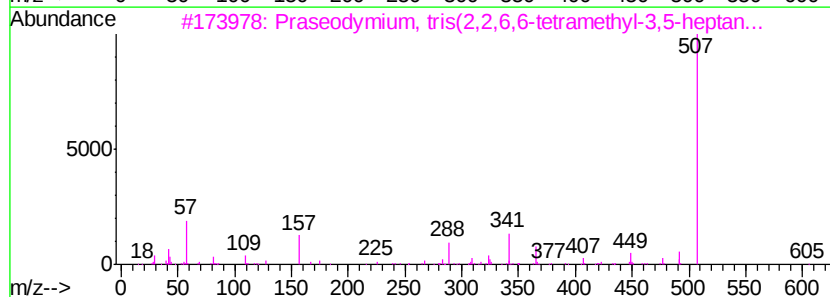
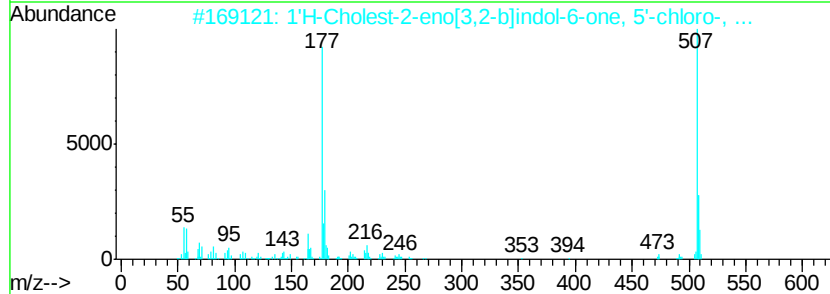
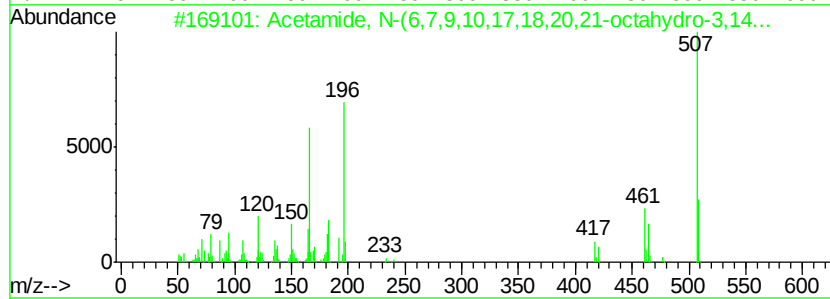
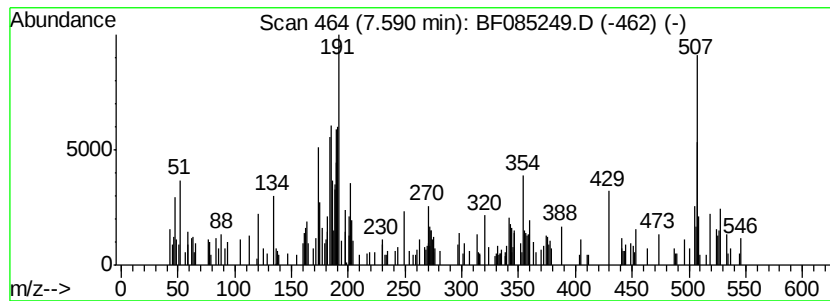
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.59 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	8.87 ng	122487	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Acetamide, N-(6,7,9,10,17,18,20,...	507	C22H25N3O11	296279-75-9	22
2		1'H-Cholest-2-eno[3,2-b]indol-6-...	507	C33H46ClNO	038389-07-0	9
3		Praseodymium, tris(2,2,6,6-tetra...	690	C33H57O6Pr	015492-48-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085249.D
Acq On : 5 Mar 2016 12:48
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Sample : H1675-09 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-005(0-2)

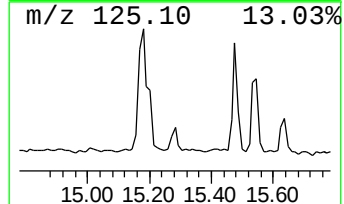
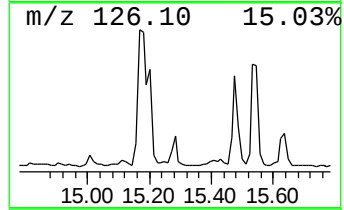
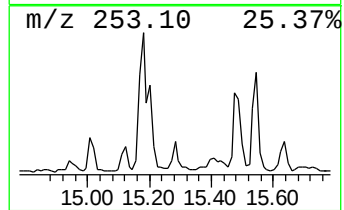
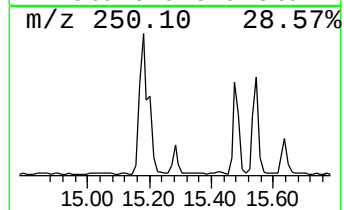
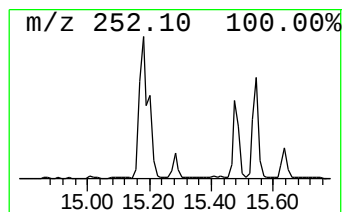
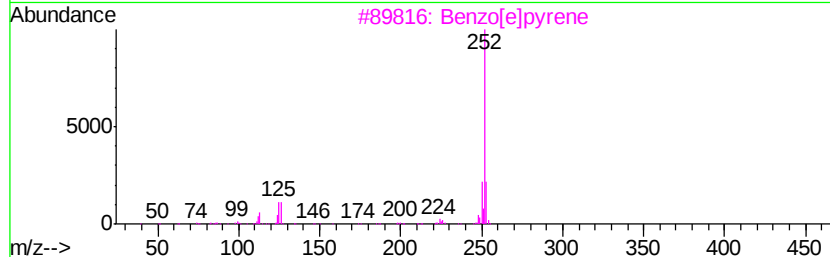
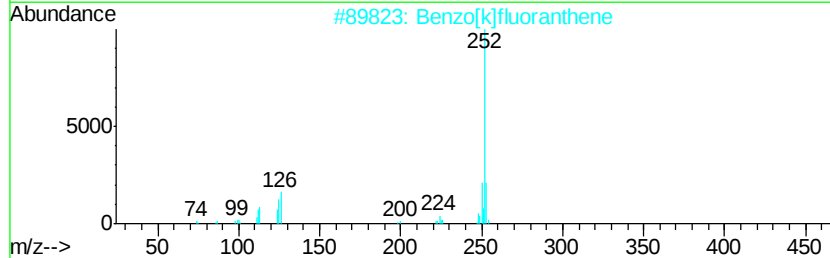
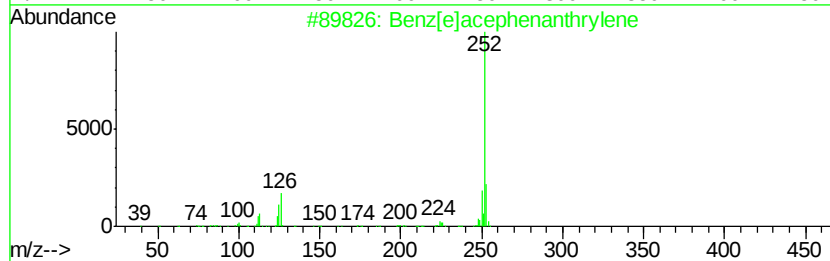
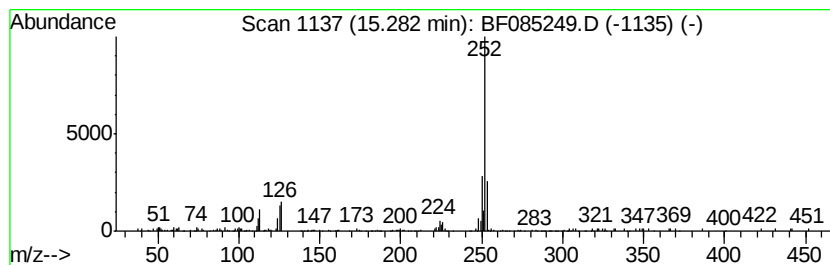
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benz[e]acephenanthrylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	14.96 ng	109416	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3		Benzo[e]pyrene	252	C20H12	000192-97-2	89
4		Benzo[a]pyrene	252	C20H12	000050-32-8	83
5		Perylene	252	C20H12	000198-55-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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
unknown5.16	5.16	24.9	ng	343422	1	6.97	276272	20.0
unknown5.92	5.92	15.9	ng	219249	1	6.97	276272	20.0
unknown6.73	6.73	45.9	ng	633769	1	6.97	276272	20.0
unknown7.59	7.59	8.9	ng	122487	1	6.97	276272	20.0
Benz[e]acephenant...	15.28	15.0	ng	109416	6	15.60	146271	20.0