

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079304.D
 Acq On : 16 May 2015 10:06
 Operator : TP/IZ
 Sample : G2251-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-15-F1

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-BF043015.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	1.335	11	13	16	rVV	2564419	3006483	100.00%	7.070%
2	1.461	20	24	30	rVB2	74582	159047	5.29%	0.374%
3	1.633	37	39	41	rBV	151039	170613	5.67%	0.401%
4	1.793	51	53	83	rVB	453250	878194	29.21%	2.065%
5	4.947	327	329	334	rVB	285143	348293	11.58%	0.819%
6	5.439	366	372	373	rBV	65302	113946	3.79%	0.268%
7	5.473	373	375	377	rVB	1260757	1342044	44.64%	3.156%
8	5.736	396	398	405	rVV	211617	431243	14.34%	1.014%
9	6.250	441	443	447	rVB2	79746	143561	4.78%	0.338%
10	6.490	460	464	467	rBV	53973	121024	4.03%	0.285%
11	6.570	470	471	473	rVV	102562	140438	4.67%	0.330%
12	6.616	473	475	479	rVV2	119288	207655	6.91%	0.488%
13	6.685	479	481	484	rVV	129413	147562	4.91%	0.347%
14	6.753	484	487	489	rVV	1470366	1538638	51.18%	3.618%
15	6.890	497	499	502	rVV	1632884	1534179	51.03%	3.608%
16	6.970	504	506	510	rVV3	194813	506434	16.84%	1.191%
17	7.027	510	511	514	rVV2	70345	100656	3.35%	0.237%
18	7.176	522	524	526	rVV	475631	463970	15.43%	1.091%
19	7.245	529	530	534	rVV3	44227	106529	3.54%	0.251%
20	7.359	538	540	542	rVV	897850	1251542	41.63%	2.943%
21	7.393	542	543	546	rVV	332127	297668	9.90%	0.700%
22	7.496	549	552	555	rVV	306629	394186	13.11%	0.927%
23	7.679	565	568	571	rVB3	68894	115518	3.84%	0.272%
24	7.873	579	585	587	rBV	1060361	1068604	35.54%	2.513%
25	7.942	589	591	593	rBV	113325	132051	4.39%	0.311%
26	8.239	615	617	620	rVV	222997	255814	8.51%	0.602%
27	8.456	633	636	637	rVV3	73023	130568	4.34%	0.307%
28	8.490	637	639	642	rVV2	66685	139715	4.65%	0.329%
29	8.753	660	662	663	rVV	646027	653680	21.74%	1.537%
30	8.776	663	664	667	rVV	1391511	1788393	59.48%	4.206%
31	9.039	685	687	689	rBV	88054	102974	3.43%	0.242%
32	9.108	691	693	695	rVV	113498	133908	4.45%	0.315%
33	9.633	737	739	742	rBV	425430	610276	20.30%	1.435%
34	9.759	748	750	752	rVB	371286	315058	10.48%	0.741%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.102	778	780	782	rBV	2018518	1750598	58.23%	4.117%
36	10.216	788	790	792	rBV	138918	201233	6.69%	0.473%
37	10.468	810	812	814	rBV	129096	130225	4.33%	0.306%
38	10.605	823	824	826	rVB	133474	118833	3.95%	0.279%
39	10.754	834	837	839	rBV	532100	669656	22.27%	1.575%
40	10.856	844	846	848	rBV2	83769	130200	4.33%	0.306%
41	10.925	850	852	863	rVB2	675986	1022979	34.03%	2.406%
42	11.119	865	869	870	rBV3	85514	151102	5.03%	0.355%
43	11.154	870	872	873	rVV	124977	114422	3.81%	0.269%
44	11.245	877	880	882	rBV4	60084	143171	4.76%	0.337%
45	11.451	896	898	902	rBV3	95896	203219	6.76%	0.478%
46	11.611	910	912	913	rVV2	87527	114660	3.81%	0.270%
47	11.908	935	938	940	rVV	1107744	1164575	38.74%	2.739%
48	12.114	954	956	958	rVB2	86874	101704	3.38%	0.239%
49	12.285	968	971	973	rBV	152015	166236	5.53%	0.391%
50	12.525	991	992	995	rVV2	230732	307151	10.22%	0.722%
51	12.605	995	999	1002	rVV6	52305	159949	5.32%	0.376%
52	12.697	1004	1007	1010	rVV	549504	639188	21.26%	1.503%
53	12.765	1010	1013	1015	rVV	647697	755902	25.14%	1.778%
54	12.799	1015	1016	1018	rVB	221059	157617	5.24%	0.371%
55	12.937	1026	1028	1032	rVV	741333	904859	30.10%	2.128%
56	13.028	1032	1036	1038	rVV2	107626	171695	5.71%	0.404%
57	13.085	1038	1041	1042	rVV	305400	319163	10.62%	0.751%
58	13.119	1042	1044	1045	rVV	73172	125806	4.18%	0.296%
59	13.154	1045	1047	1049	rVV	152371	210696	7.01%	0.495%
60	13.234	1052	1054	1057	rVV	120234	150781	5.02%	0.355%
61	13.302	1057	1060	1062	rVV	365992	389689	12.96%	0.916%
62	13.371	1062	1066	1068	rVV4	40405	134811	4.48%	0.317%
63	13.428	1068	1071	1073	rVV2	296400	479284	15.94%	1.127%
64	13.485	1075	1076	1078	rVV	88202	105359	3.50%	0.248%
65	13.531	1078	1080	1083	rVV2	53506	116105	3.86%	0.273%
66	13.634	1086	1089	1093	rVV2	87942	154345	5.13%	0.363%
67	13.760	1096	1100	1103	rVV3	78646	216245	7.19%	0.509%
68	13.920	1112	1114	1121	rVB5	51796	111579	3.71%	0.262%
69	14.125	1129	1132	1134	rVV	191595	287013	9.55%	0.675%
70	14.182	1134	1137	1139	rVV	233791	468643	15.59%	1.102%
71	14.217	1139	1140	1143	rVV2	138839	172847	5.75%	0.406%

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72	14.274	1143	1145	1147	rVB	551448	593569	19.74%	1.396%
73	14.400	1153	1156	1158	rBV2	82784	171355	5.70%	0.403%
74	14.468	1158	1162	1167	rVV4	239308	742873	24.71%	1.747%
75	14.548	1167	1169	1171	rVV	326664	462680	15.39%	1.088%
76	14.582	1171	1172	1176	rVV2	203072	346321	11.52%	0.814%
77	14.685	1179	1181	1183	rVV2	124351	244171	8.12%	0.574%
78	14.765	1185	1188	1190	rVV	1784997	2018913	67.15%	4.748%
79	14.845	1192	1195	1199	rVV3	162436	321566	10.70%	0.756%
80	14.925	1199	1202	1204	rVV3	79710	170239	5.66%	0.400%
81	15.097	1215	1217	1220	rVV4	49722	106403	3.54%	0.250%
82	15.405	1242	1244	1247	rVB	77050	151639	5.04%	0.357%
83	15.474	1247	1250	1256	rBV	107115	176767	5.88%	0.416%
84	15.645	1262	1265	1266	rBV	369157	434470	14.45%	1.022%
85	15.714	1269	1271	1272	rBV	112196	156098	5.19%	0.367%
86	15.908	1286	1288	1289	rVV	145741	238899	7.95%	0.562%
87	15.943	1289	1291	1294	rVV	396278	594242	19.77%	1.397%
88	16.011	1295	1297	1299	rVV	336039	450149	14.97%	1.059%
89	16.057	1299	1301	1307	rVV	560792	760282	25.29%	1.788%
90	16.160	1308	1310	1313	rVV	86848	153955	5.12%	0.362%
91	16.240	1313	1317	1323	rVB4	208201	815677	27.13%	1.918%
92	16.366	1323	1328	1331	rBV3	80683	233028	7.75%	0.548%
93	16.457	1335	1336	1340	rBV2	52206	133240	4.43%	0.313%
94	17.143	1393	1396	1398	rBV	100727	168485	5.60%	0.396%
95	17.326	1409	1412	1415	rBV3	61080	161672	5.38%	0.380%
96	17.554	1428	1432	1435	rVV4	42388	115008	3.83%	0.270%
97	17.657	1439	1441	1445	rVV4	55485	111124	3.70%	0.261%
98	17.794	1450	1453	1457	rVV	552878	679107	22.59%	1.597%
99	18.663	1527	1529	1534	rVB2	60469	128198	4.26%	0.301%
100	19.532	1600	1605	1609	rBV3	36126	112807	3.75%	0.265%

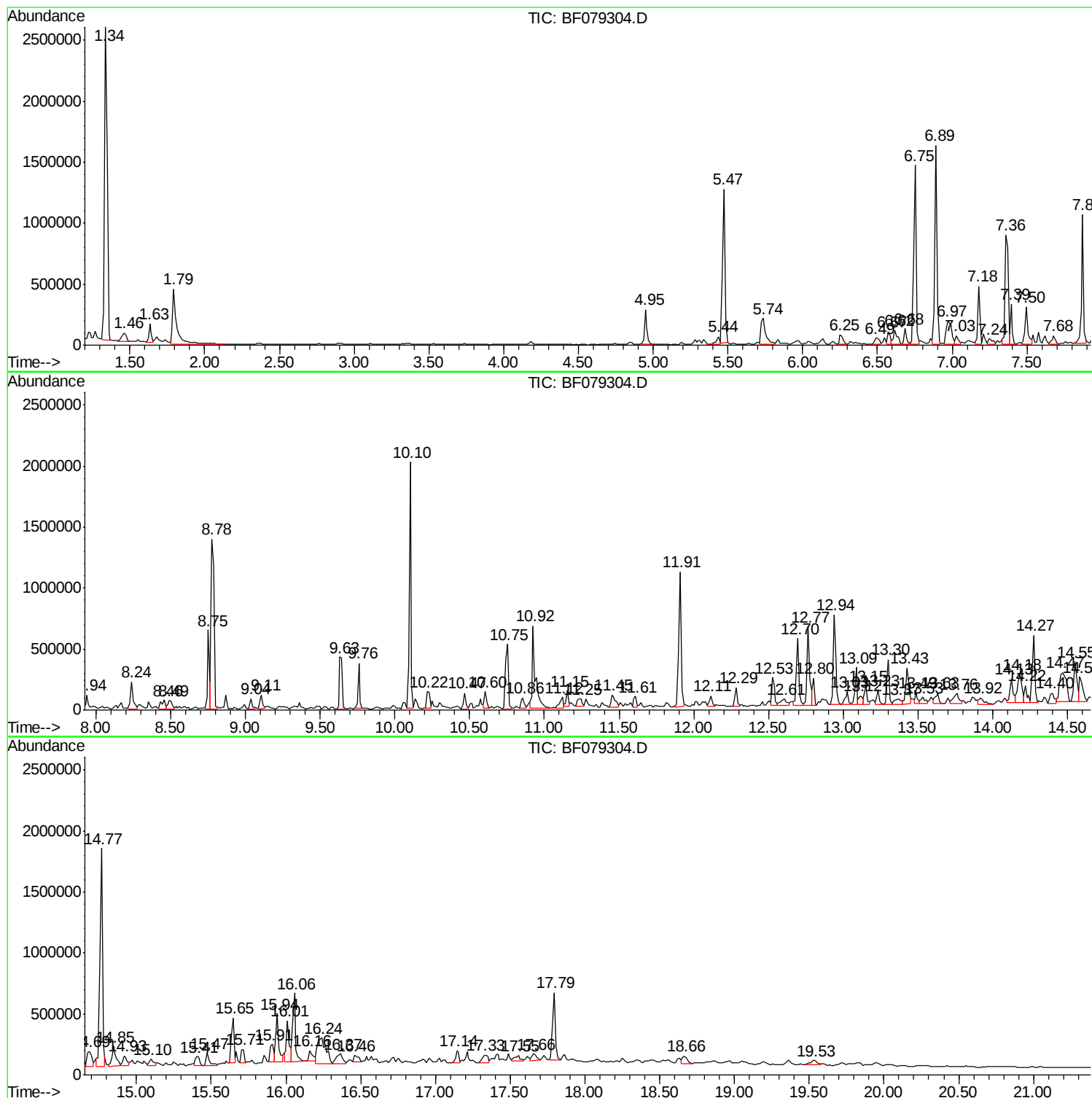
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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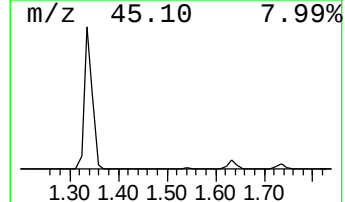
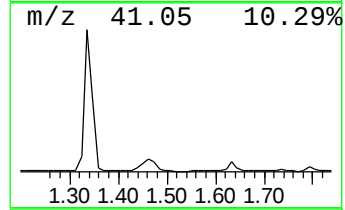
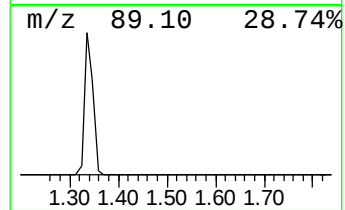
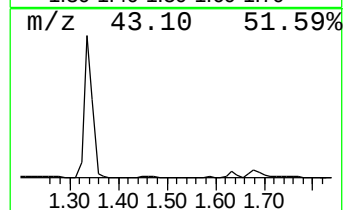
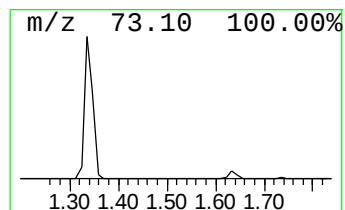
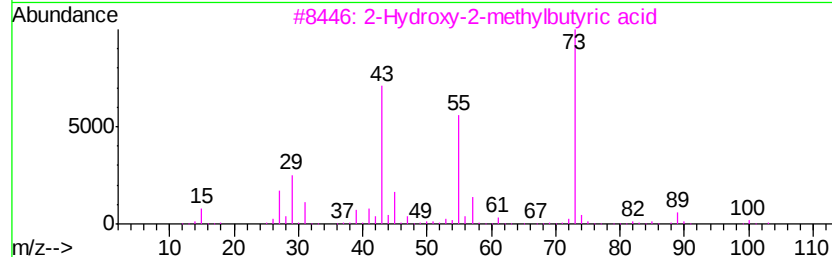
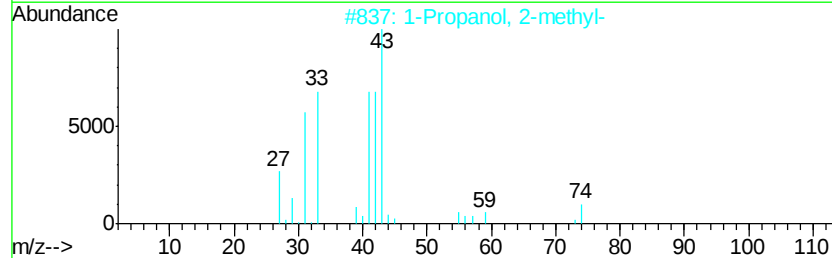
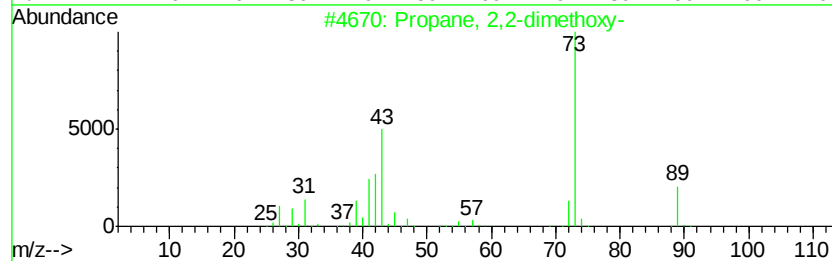
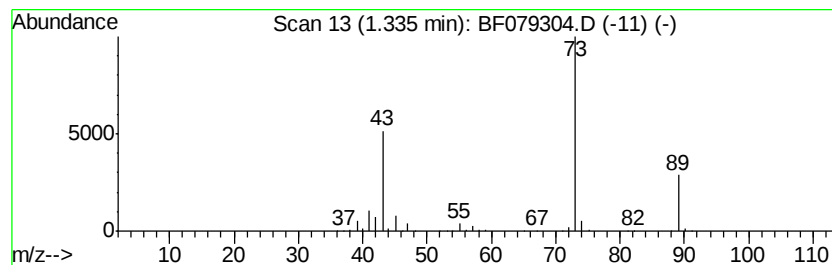
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	129.60 ng	3006480	1,4-Dichlorobenzene-d4	7.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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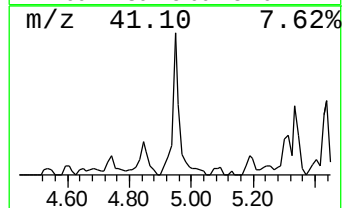
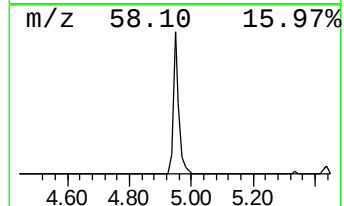
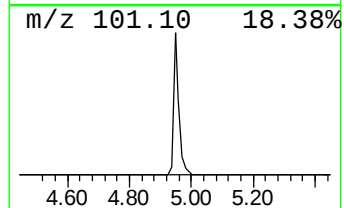
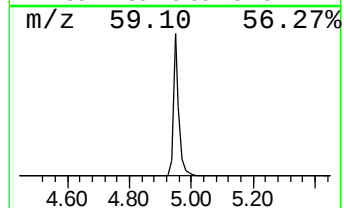
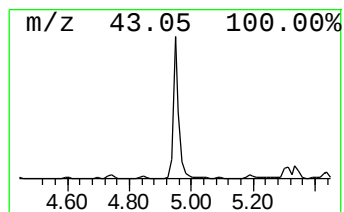
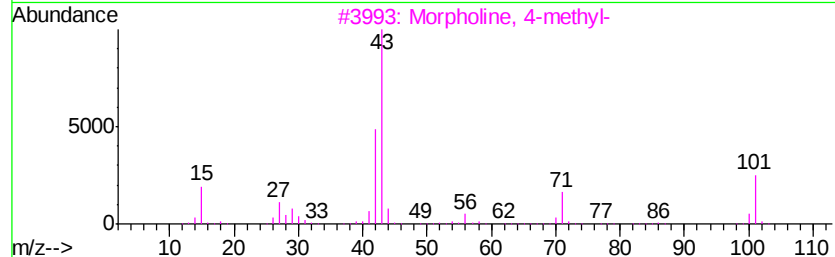
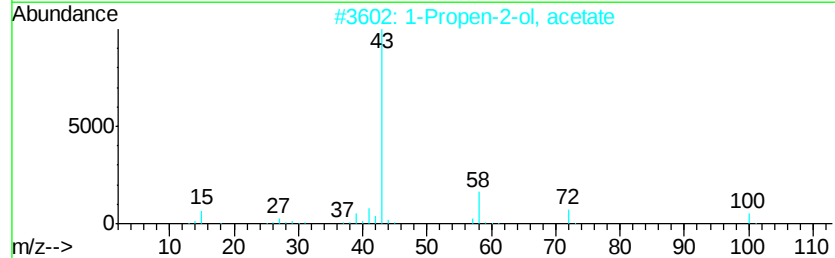
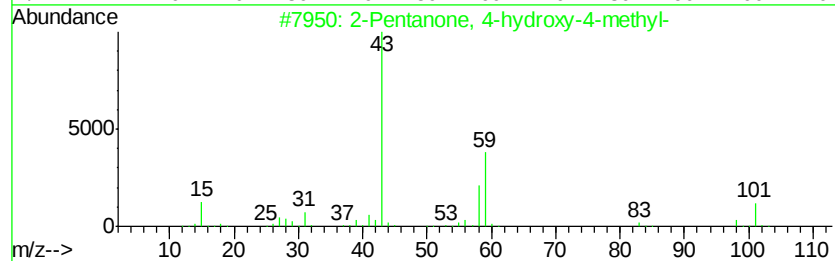
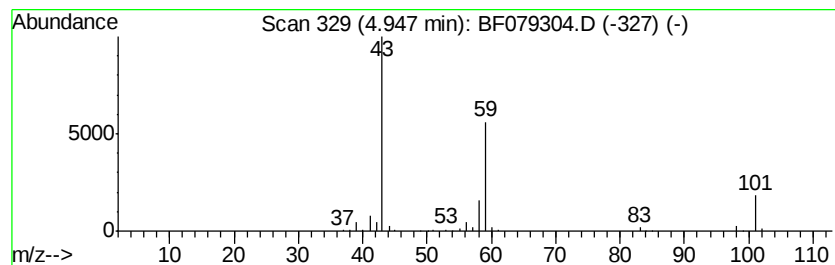
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	15.01 ng	348293	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9
5		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9



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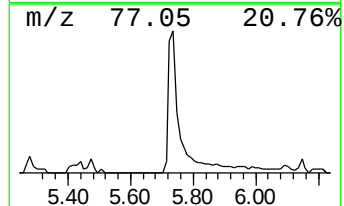
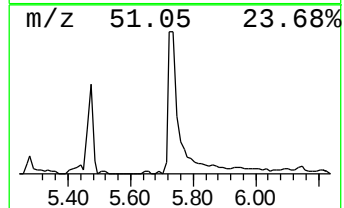
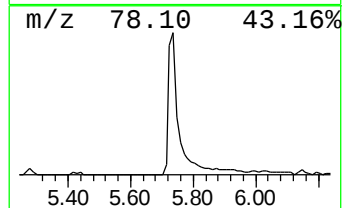
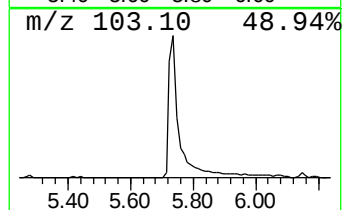
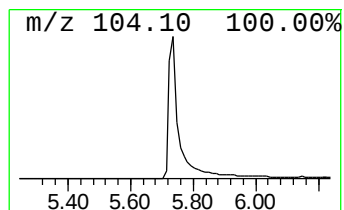
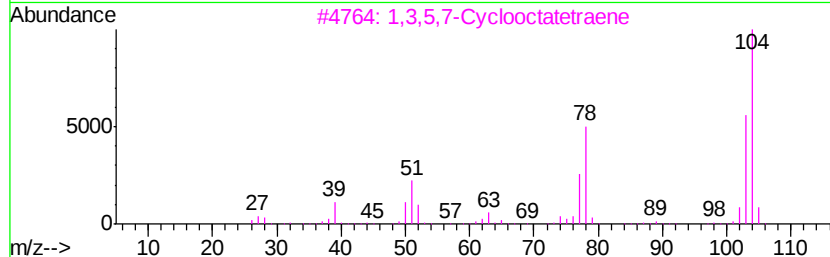
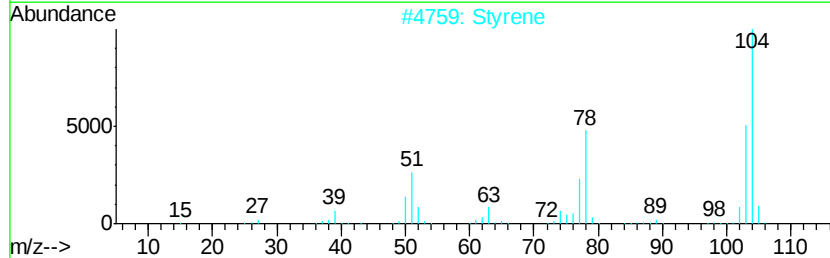
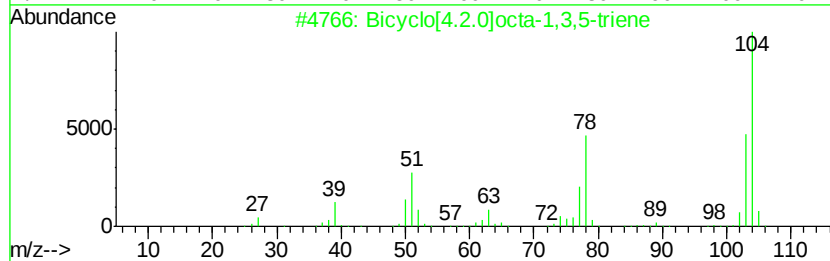
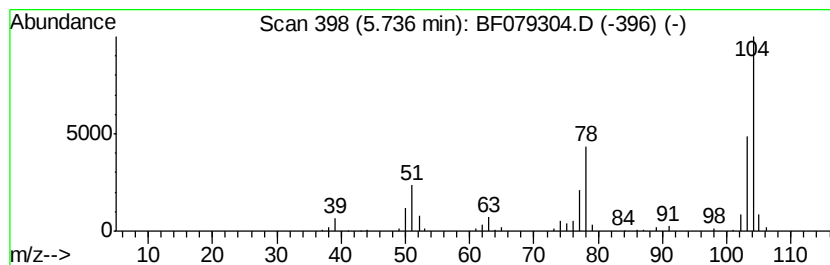
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	18.59 ng	431243	1,4-Dichlorobenzene-d4	7.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2			Styrene	104	C8H8	000100-42-5	96
3			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
4			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	37
5			Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
Sample : G2251-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-15-F1

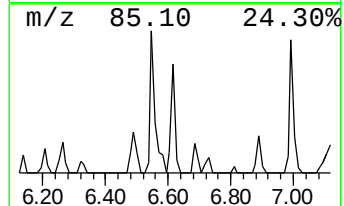
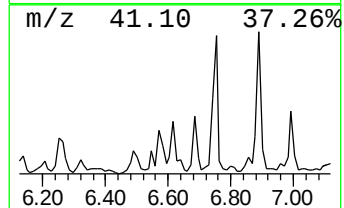
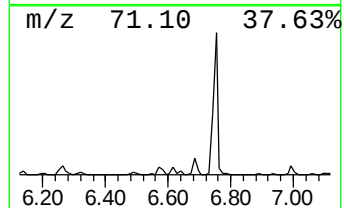
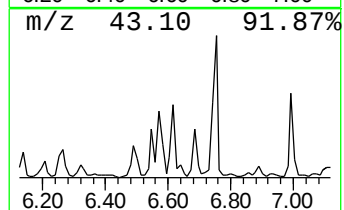
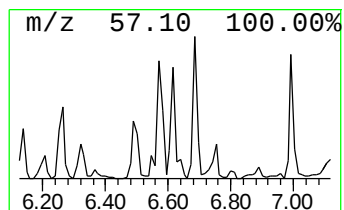
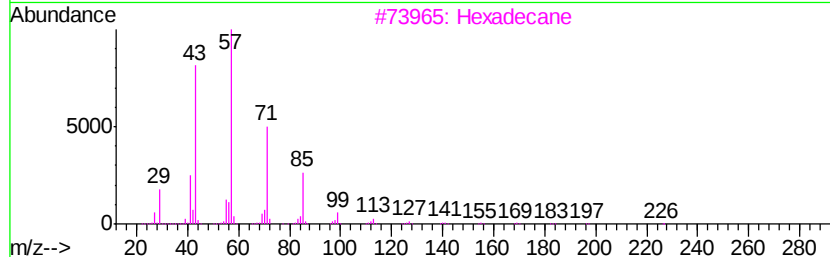
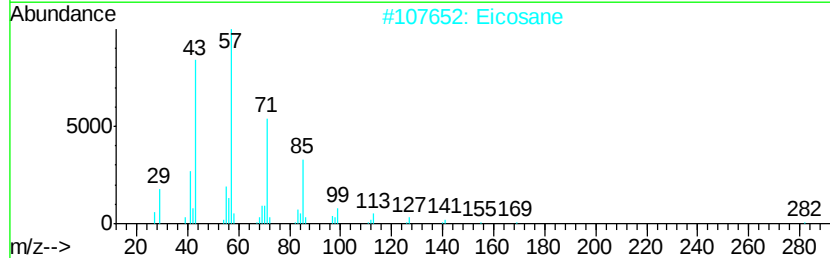
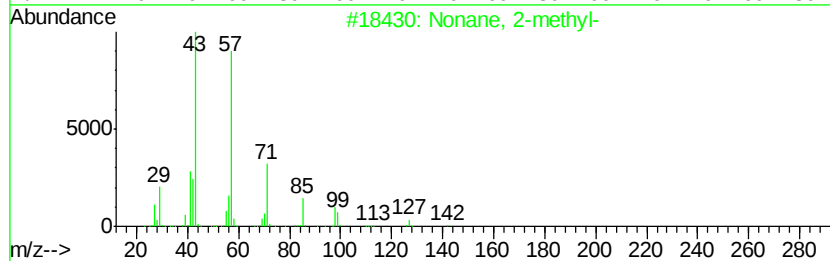
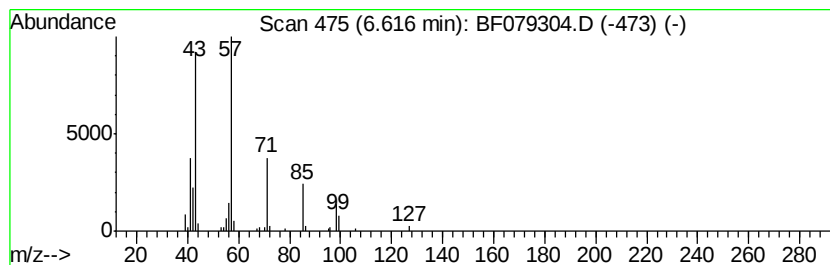
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	8.95 ng	207655	1,4-Dichlorobenzene-d4	7.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-			142	C10H22	000871-83-0	64
2	Eicosane			282	C20H42	000112-95-8	59
3	Hexadecane			226	C16H34	000544-76-3	53
4	Tridecane, 6-methyl-			198	C14H30	013287-21-3	53
5	Decane, 5-methyl-			156	C11H24	013151-35-4	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
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Misc :
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ClientSampleId :
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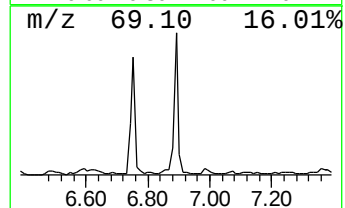
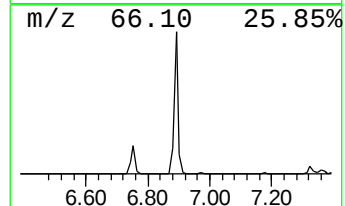
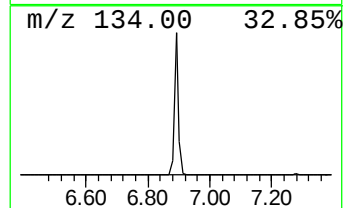
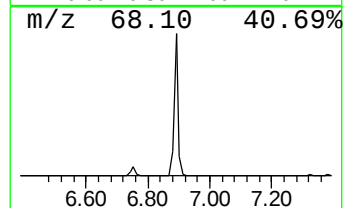
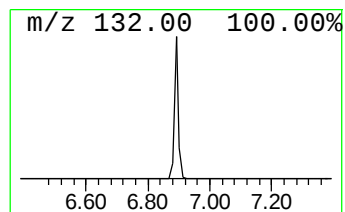
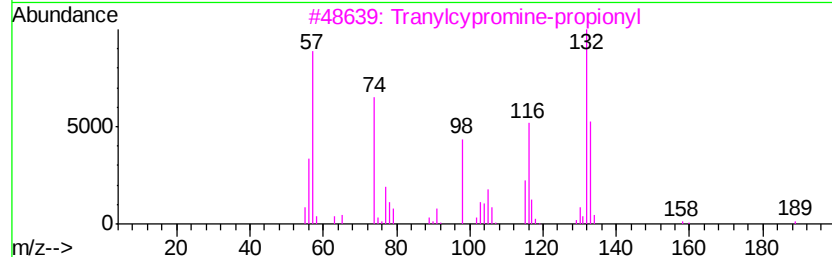
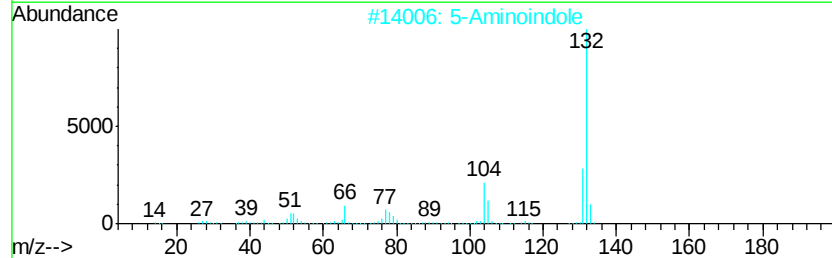
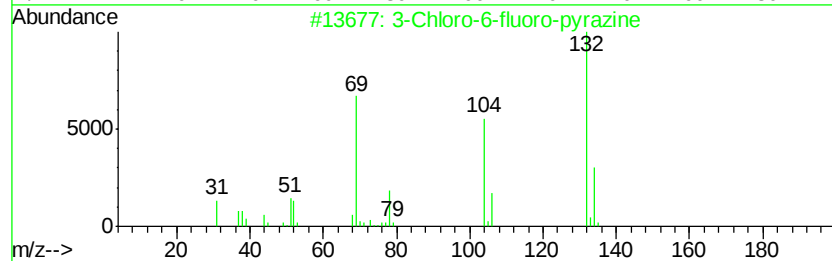
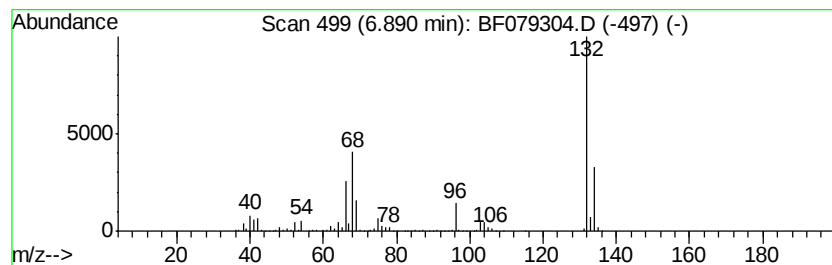
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	66.13 ng	1534180	1,4-Dichlorobenzene-d4	7.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
Sample : G2251-05
Misc :
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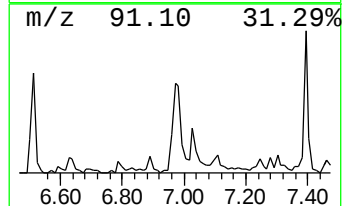
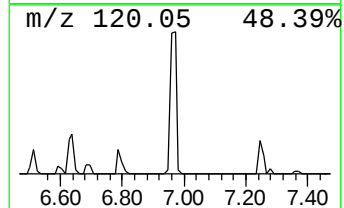
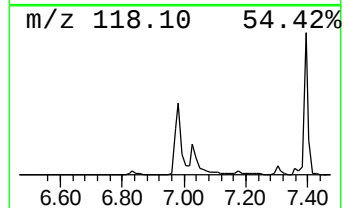
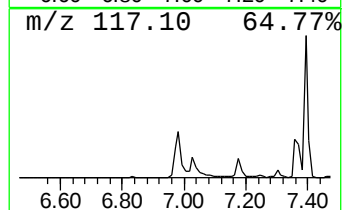
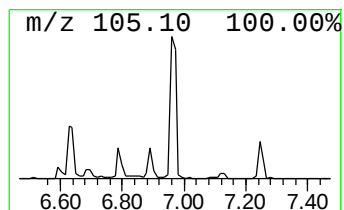
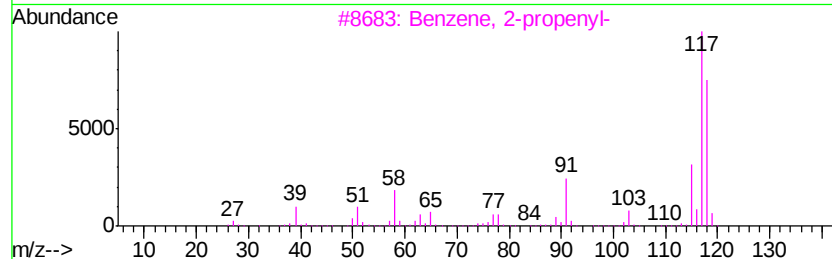
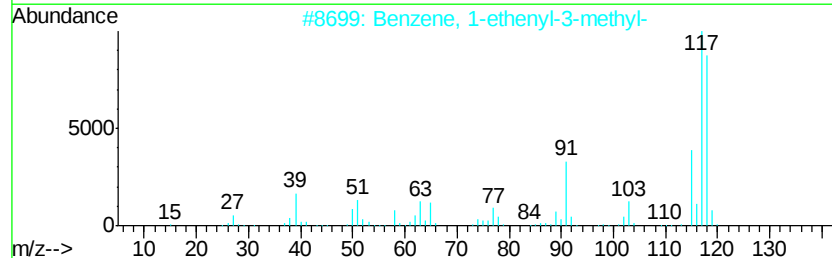
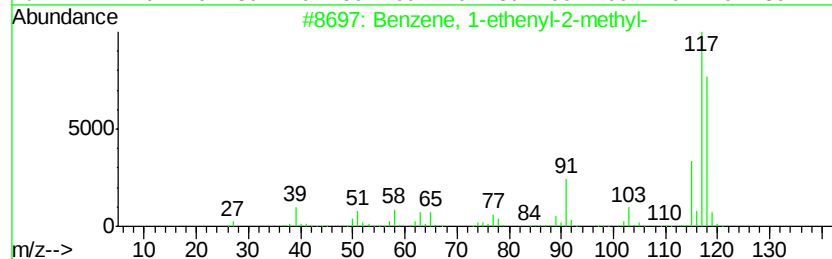
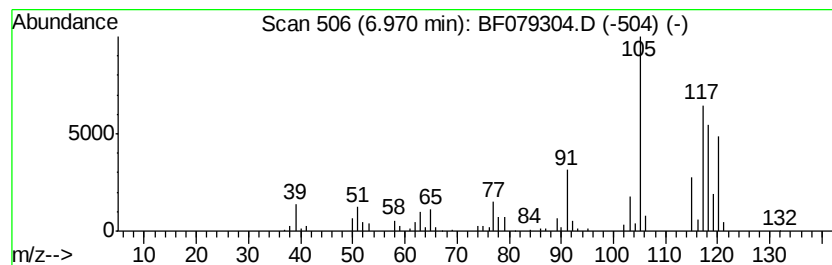
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethenyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	21.83 ng	506434	1,4-Dichlorobenzene-d4	7.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	52
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	46
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
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Misc :
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Instrument :
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ClientSampleId :
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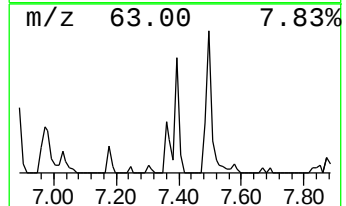
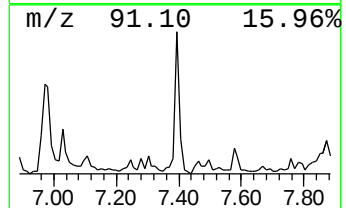
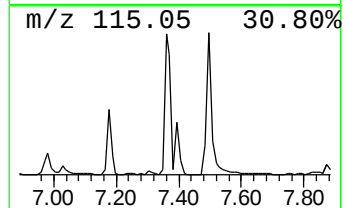
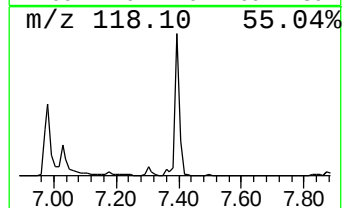
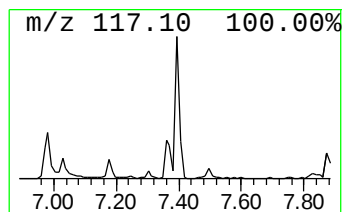
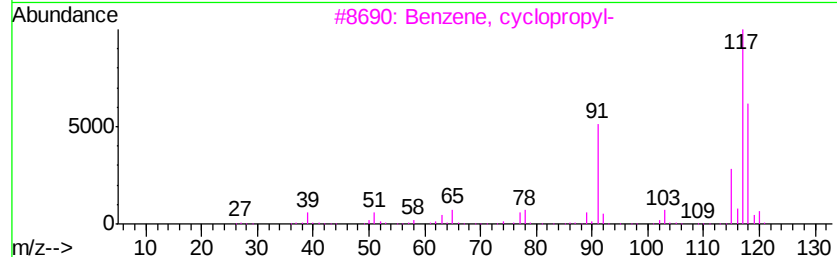
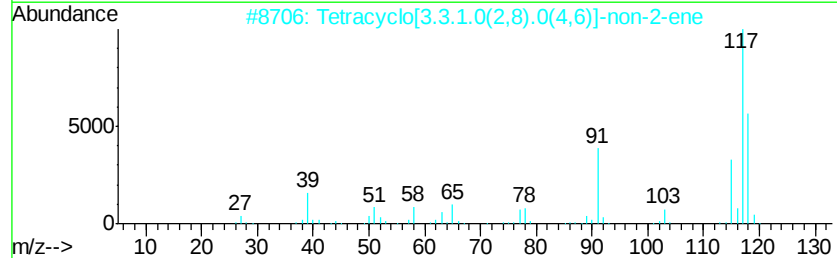
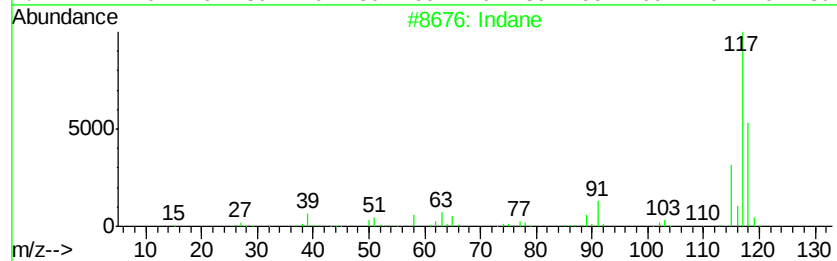
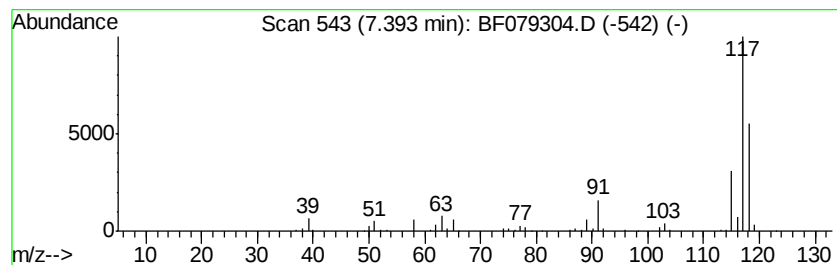
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	12.83 ng	297668	1,4-Dichlorobenzene-d4	7.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
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Misc :
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ClientSampleId :
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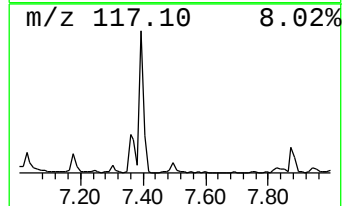
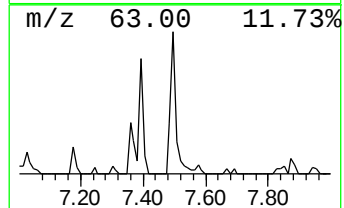
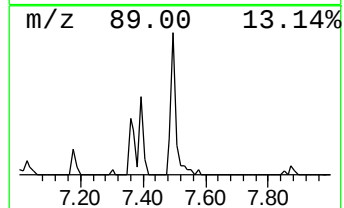
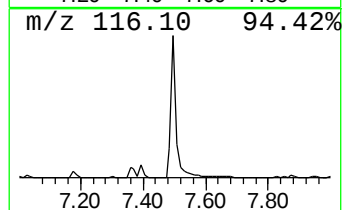
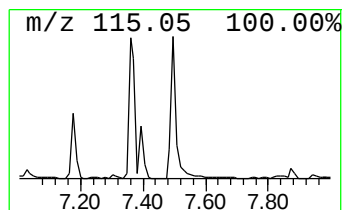
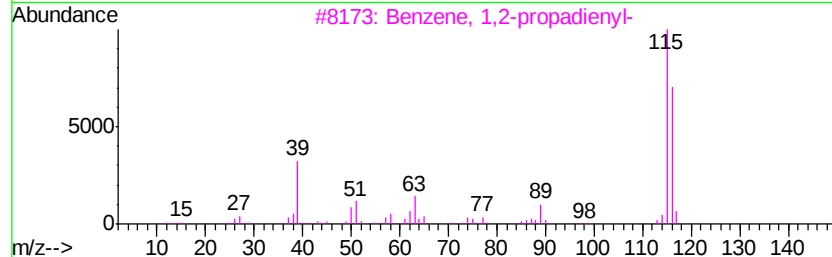
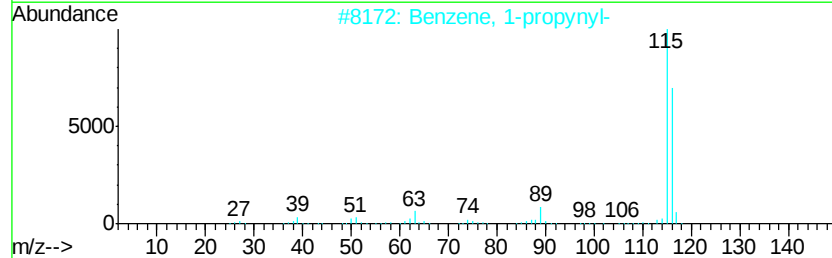
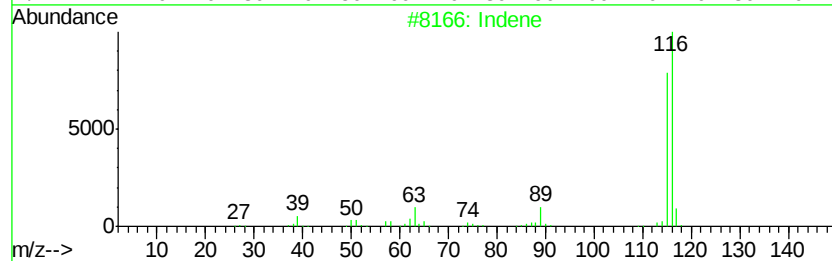
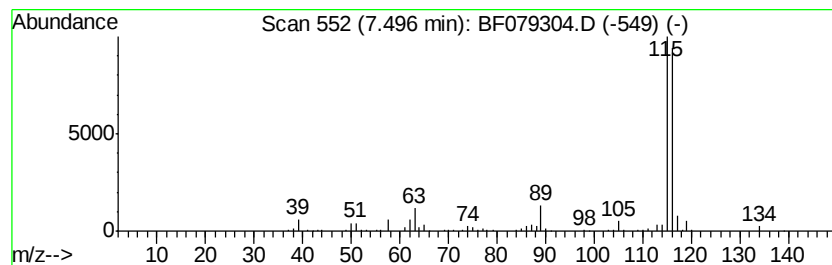
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	16.99 ng	394186	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
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ClientSampleId :
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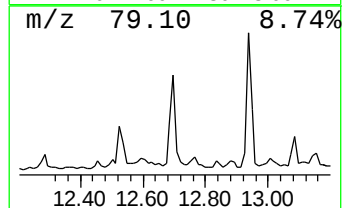
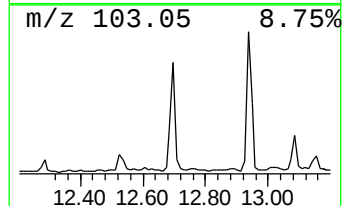
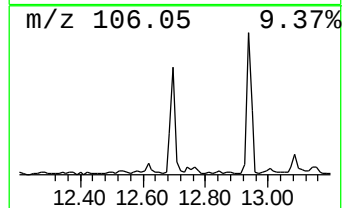
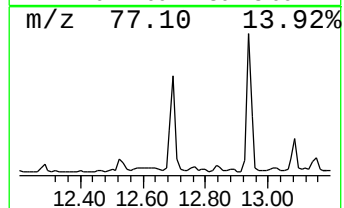
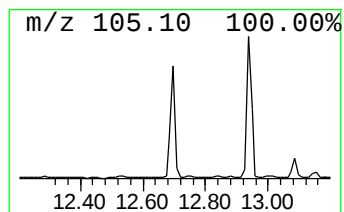
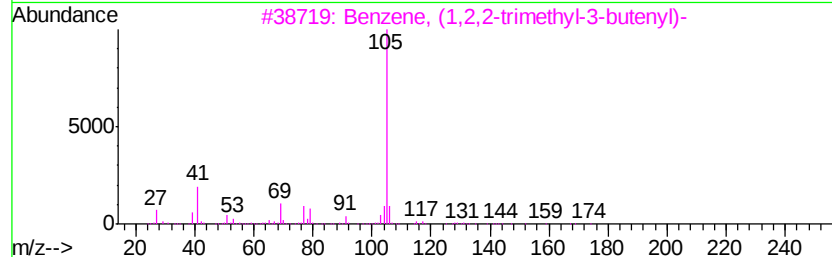
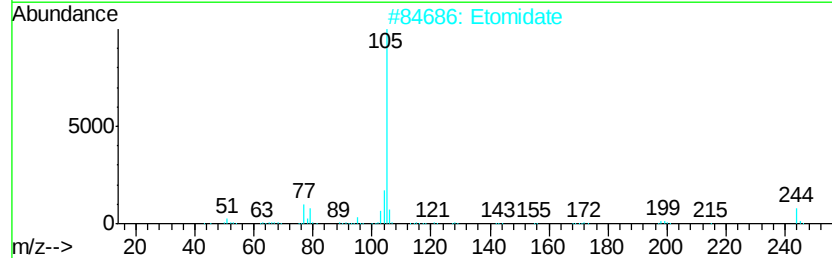
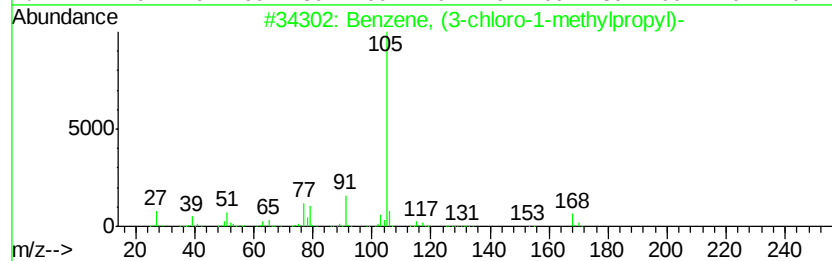
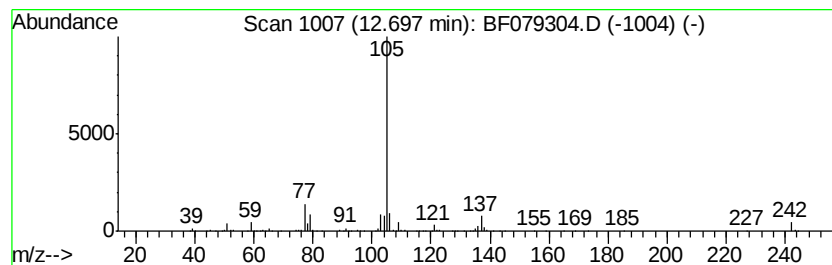
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (3-chloro-1-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	16.91 ng	639188	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-chloro-1-methylpropyl)-	168	C10H13Cl	013556-61-1	50
2		Etomidate	244	C14H16N2O2	033125-97-2	50
3		Benzene, (1,2,2-trimethyl-3-butyl)-	174	C13H18	061142-17-4	50
4		6-Chloro-7-fluoro-4-oxo-1-(1-phenyl)-	359	C19H15ClFN3	1000210-85-3	50
5		Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
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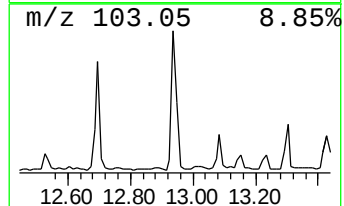
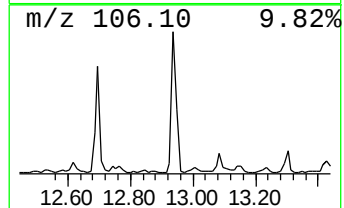
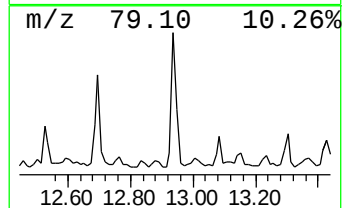
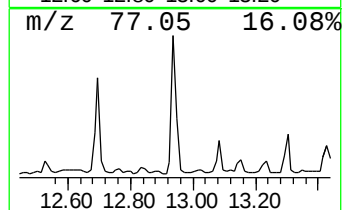
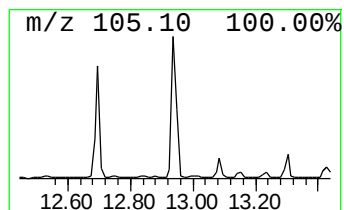
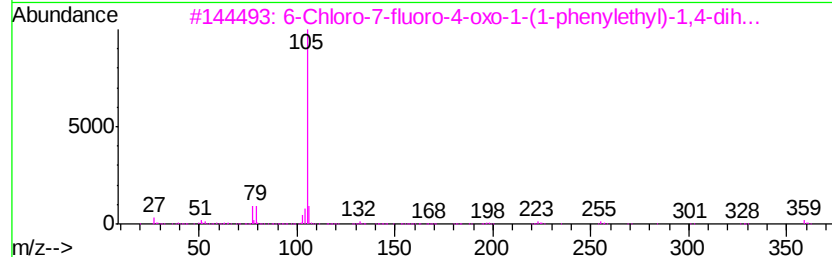
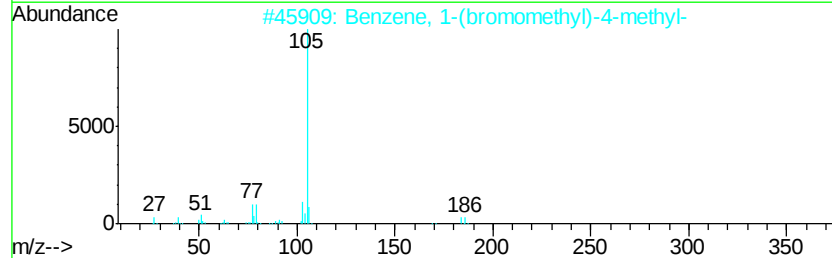
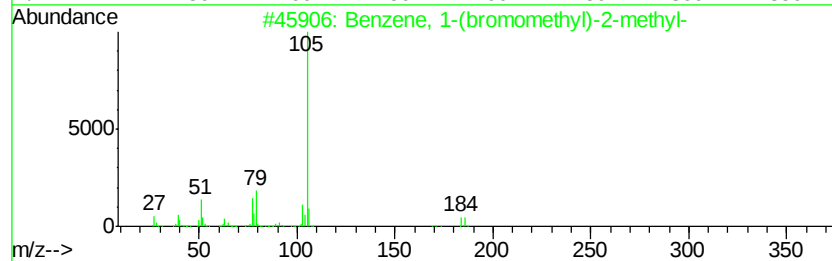
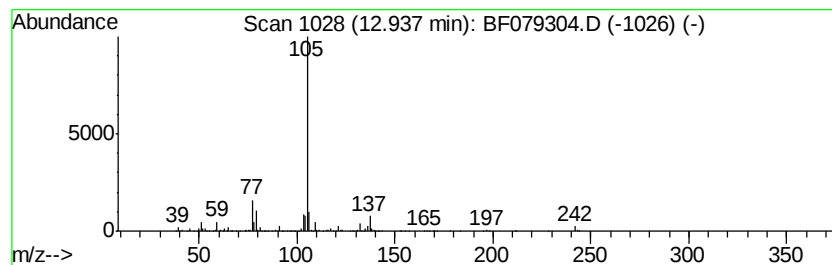
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-(bromomethyl)-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	23.94 ng	904859	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(bromomethyl)-2-methyl-	184	C8H9Br	000089-92-9	59
2		Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	59
3		6-Chloro-7-fluoro-4-oxo-1-(1-phe...	359	C19H15ClFN03	1000210-85-3	59
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
Sample : G2251-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-15-F1

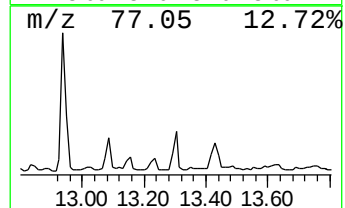
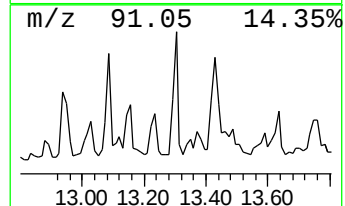
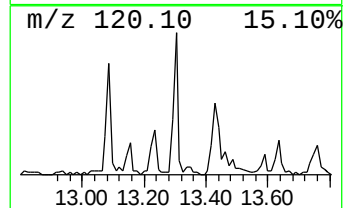
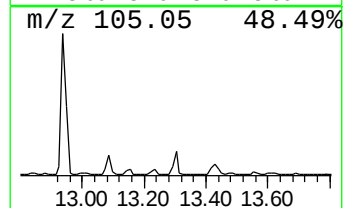
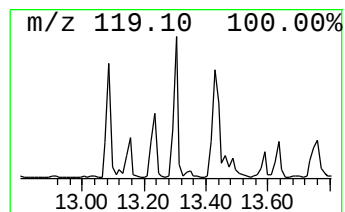
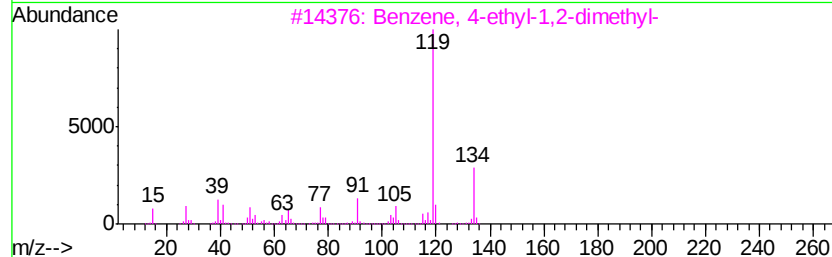
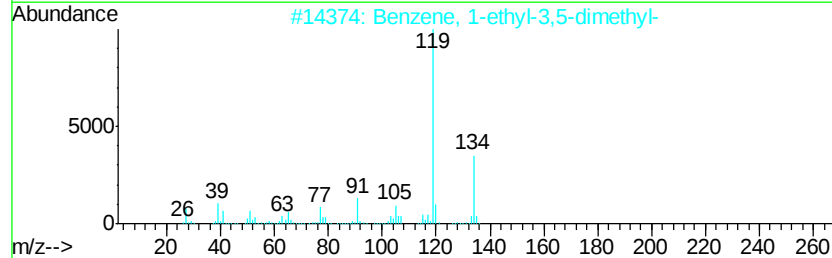
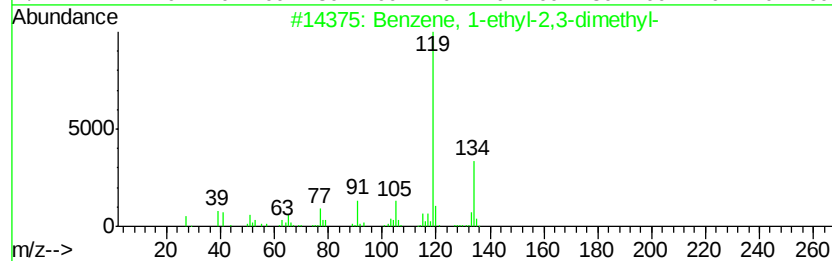
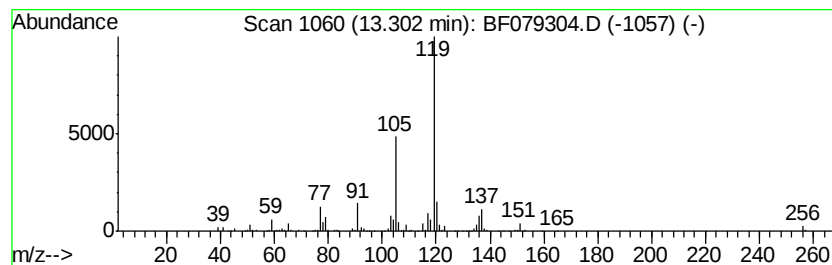
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	10.31 ng	389689	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4		1,7,7-Trimethyl-2-vinylbicyclo[2...]	162	C12H18	130930-56-2	59
5		Benzene, 1-methyl-3-(1-methyleth...]	134	C10H14	000535-77-3	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
Sample : G2251-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-15-F1

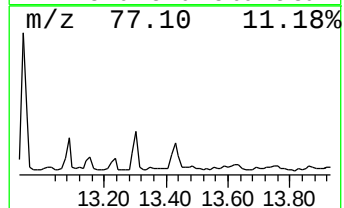
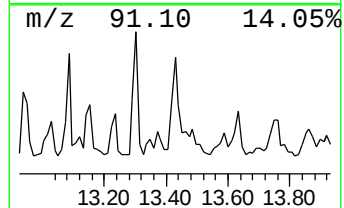
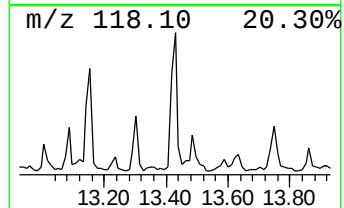
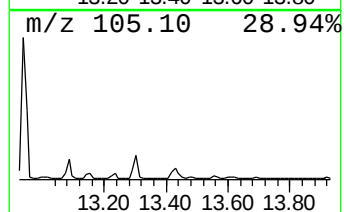
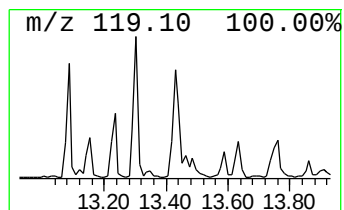
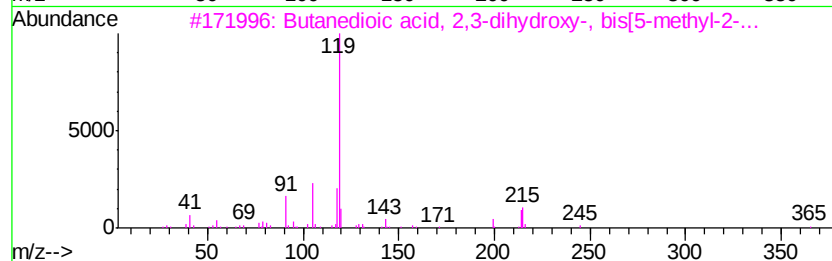
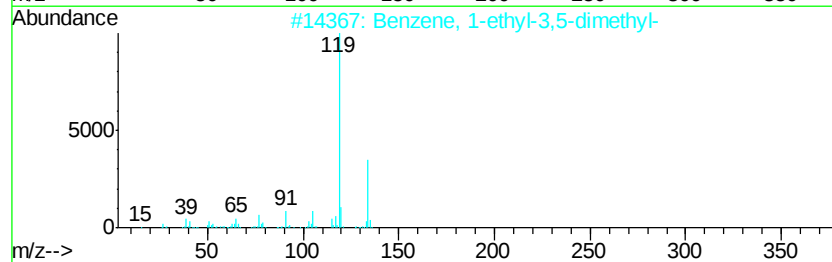
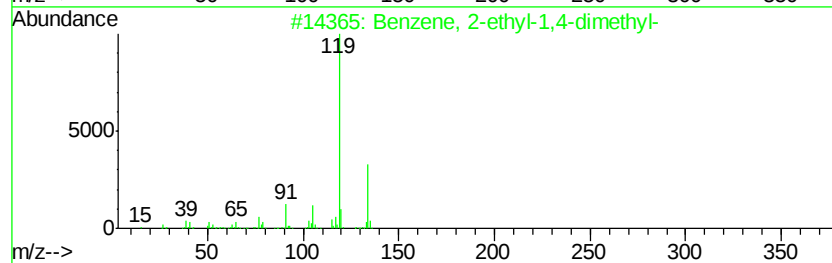
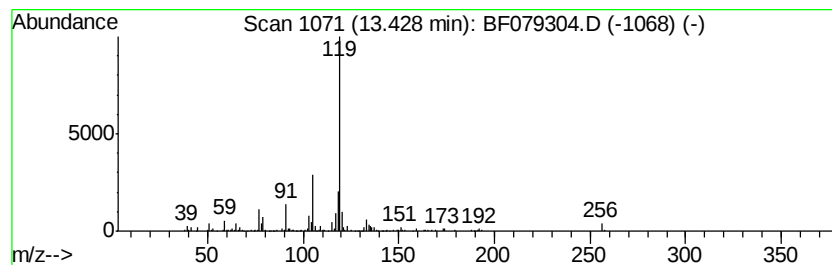
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	12.68 ng	479284	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
3		Butanedioic acid, 2,3-dihydroxy-...	578	C36H50O6	125276-96-2	64
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	59
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
Sample : G2251-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-15-F1

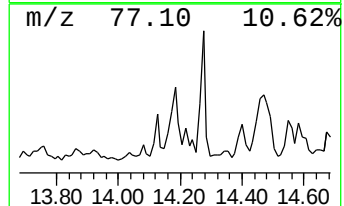
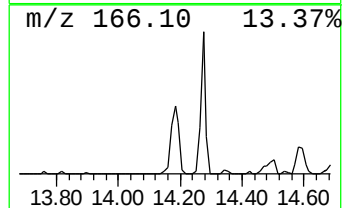
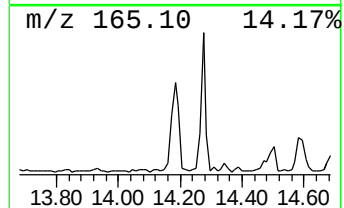
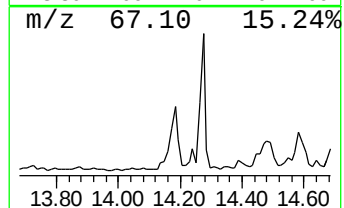
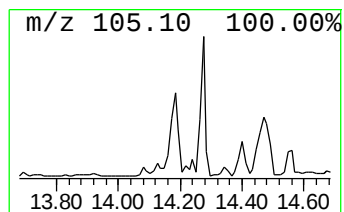
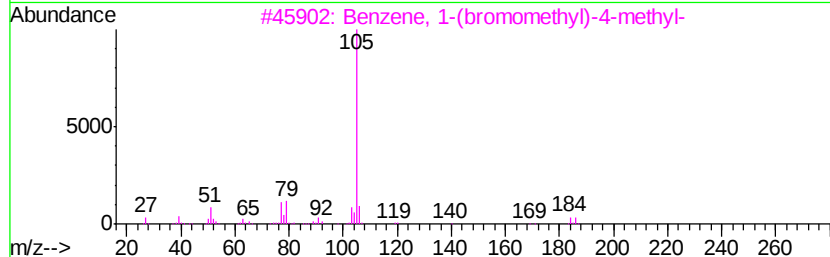
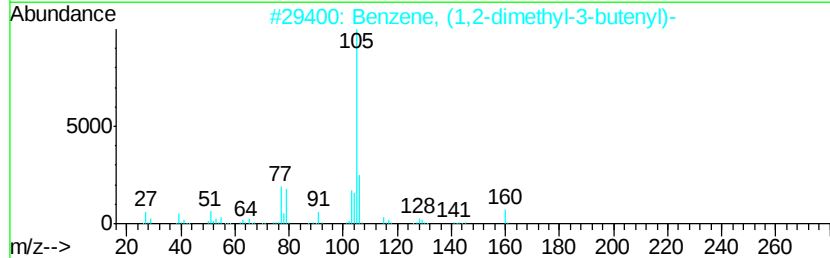
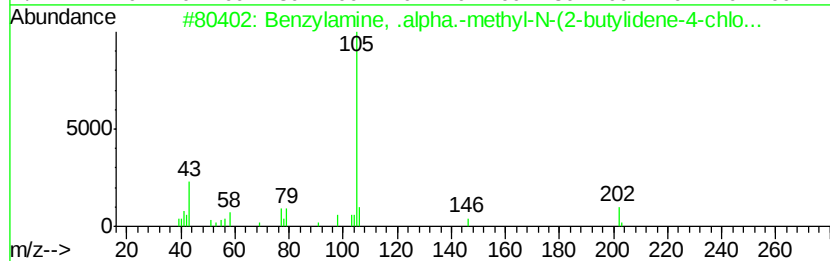
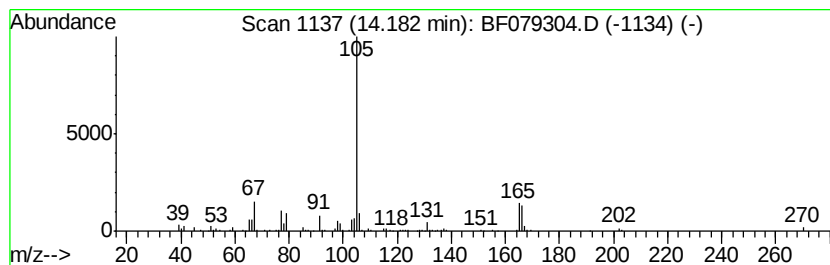
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzylamine, .alpha.-methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	12.40 ng	468643	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzylamine, .alpha.-methyl-N-(2...	237	C14H20ClN	1000137-59-5	50
2		Benzene, (1,2-dimethyl-3-butenyl)-	160	C12H16	050871-04-0	43
3		Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	43
4		Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	43
5		6-Chloro-7-fluoro-4-oxo-1-(1-phe...	359	C19H15ClFN03	1000210-85-3	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
Sample : G2251-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

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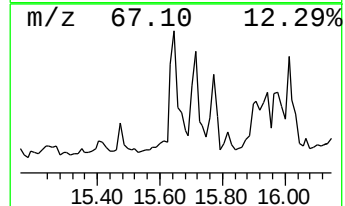
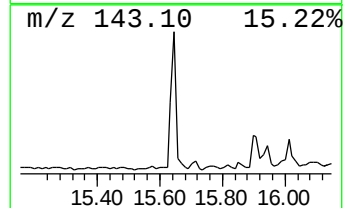
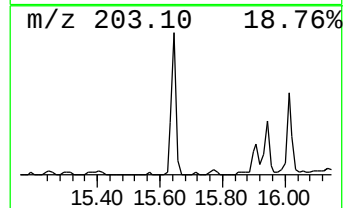
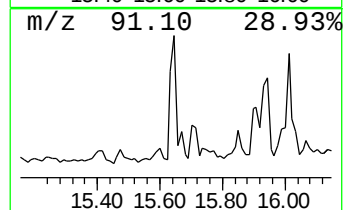
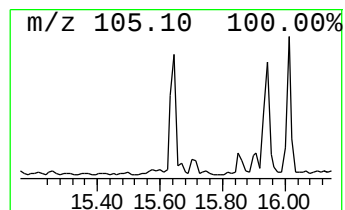
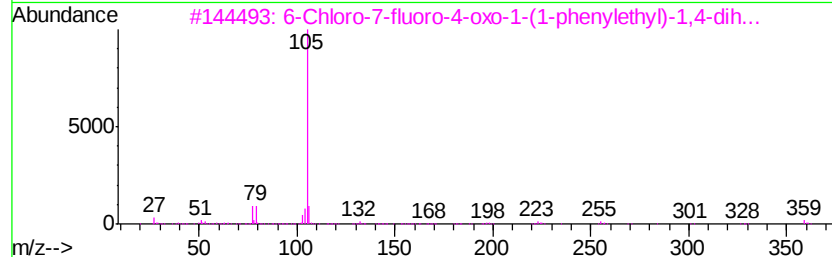
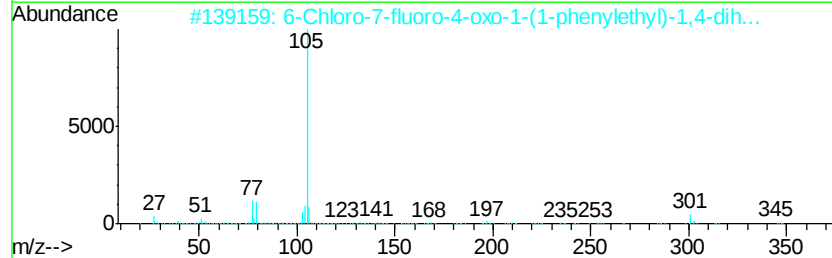
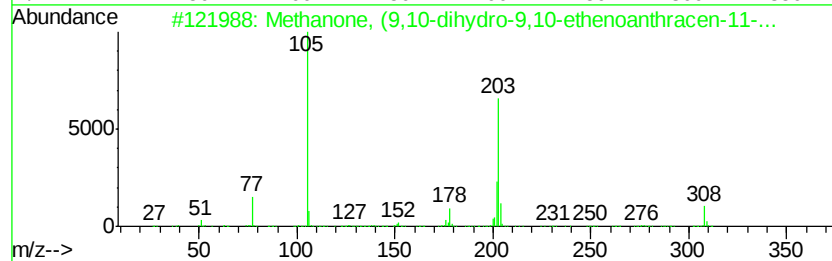
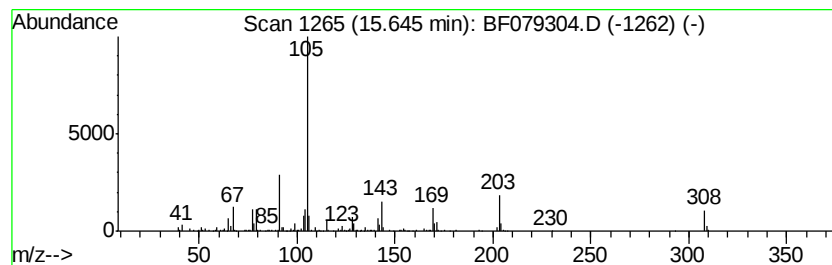
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.65 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	11.43 ng	434470	Chrysene-d12	16.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanone, (9,10-dihydro-9,10-et...	308	C23H16O	057757-84-3	43
2		6-Chloro-7-fluoro-4-oxo-1-(1-phe...	345	C18H13ClFN03	1000210-85-4	22
3		6-Chloro-7-fluoro-4-oxo-1-(1-phe...	359	C19H15ClFN03	1000210-85-3	22
4		4-Piperidinone, 1-benzovl-	203	C12H13N02	024686-78-0	12
5		Benzene, (2-bromo-1-methylethyl)-	198	C9H11Br	001459-00-3	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
Operator : TP/IZ
Sample : G2251-05
Misc :
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BNA_F
ClientSampleId :
WC-15-F1

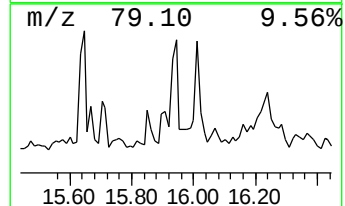
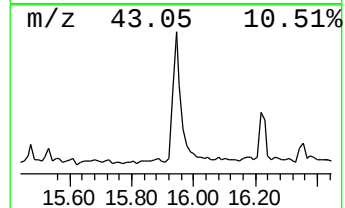
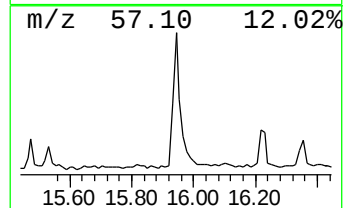
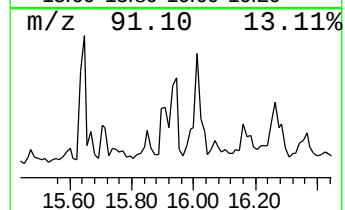
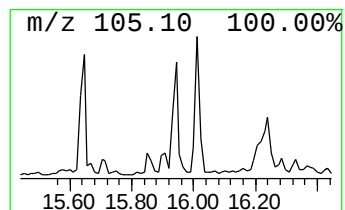
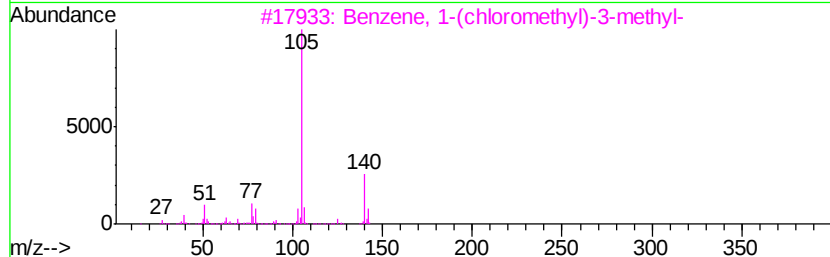
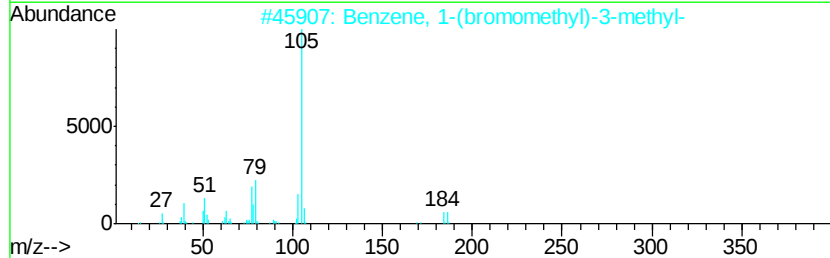
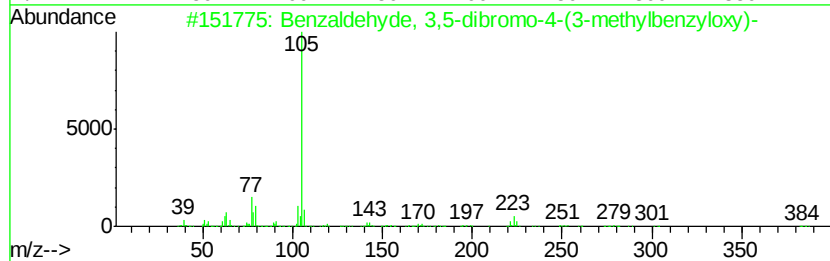
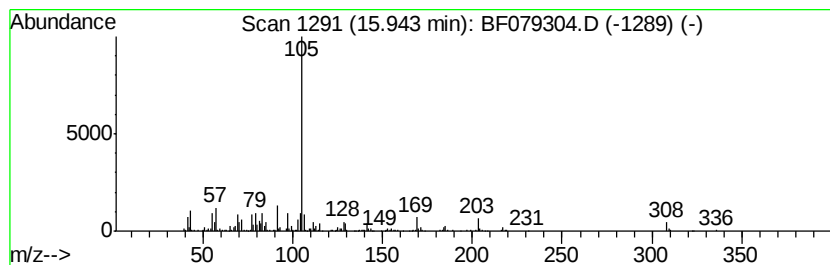
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.94 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	15.63 ng	594242	Chrysene-d12	16.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-dibromo-4-(3-m...	382	C15H12Br2O2	351066-39-2	27
2		Benzene, 1-(bromomethyl)-3-methyl-	184	C8H9Br	000620-13-3	22
3		Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	14
4		Etomidate	244	C14H16N2O2	033125-97-2	14
5		Acetohydrazide, 2-cyano-N2-[4-(4...	307	C18H17N3O2	1000259-83-5	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079304.D
Acq On : 16 May 2015 10:06
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Misc :
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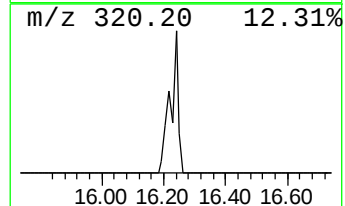
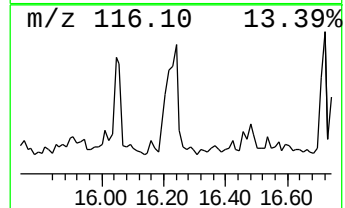
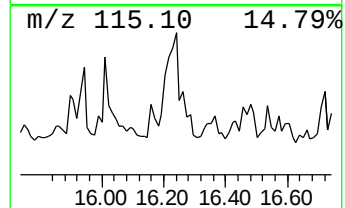
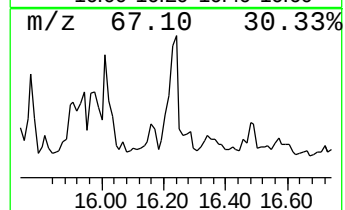
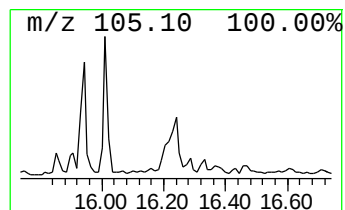
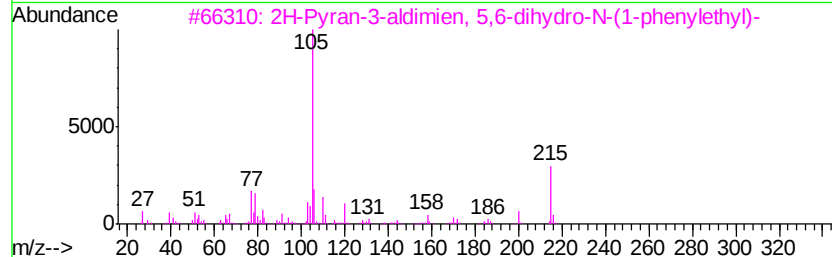
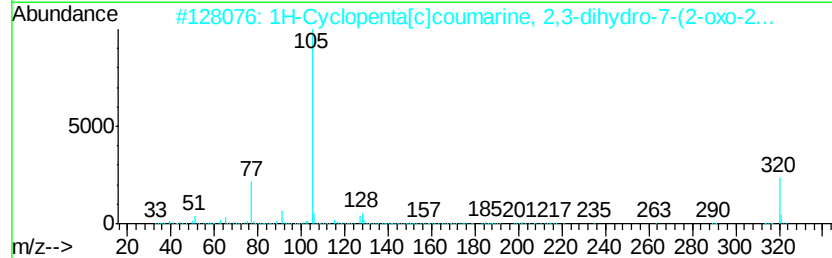
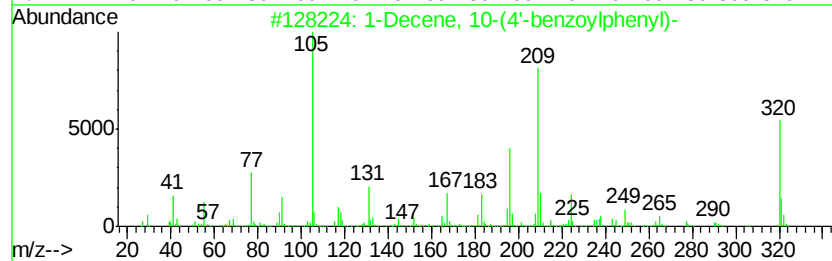
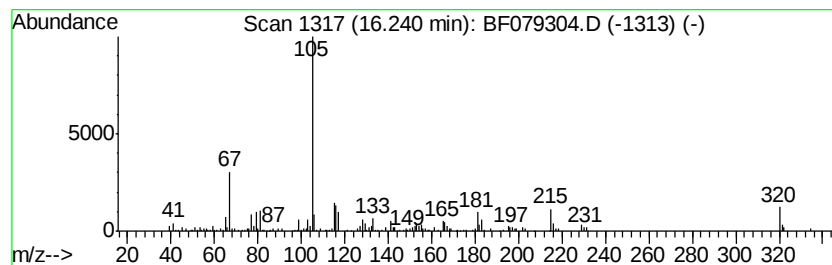
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.24 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	21.46 ng	815677	Chrysene-d12	16.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decene, 10-(4'-benzoylphenyl)-	320	C23H28O	1000164-37-5	16
2		1H-Cyclopenta[c]coumarine, 2,3-d...	320	C20H16O4	301309-01-3	12
3		2H-Pyran-3-aldimien, 5,6-dihydro...	215	C14H17NO	1000153-18-8	10
4		2,5-Dimethyl-7,7-diphenyl-3-aza...	279	C18H17NO2	078950-91-1	10
5		4-Pyrazoline-5-carboxylic acid, ...	334	C17H19ClN2O3	199783-49-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079304.D
 Acq On : 16 May 2015 10:06
 Operator : TP/IZ
 Sample : G2251-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.34	129.6	ng	3006480	1	7.18	463970	20.0
2-Pentanone, 4-hy...	4.95	15.0	ng	348293	1	7.18	463970	20.0
Bicyclo[4.2.0]oct...	5.74	18.6	ng	431243	1	7.18	463970	20.0
Nonane, 2-methyl-	6.62	8.9	ng	207655	1	7.18	463970	20.0
unknown6.89	6.89	66.1	ng	1534180	1	7.18	463970	20.0
Benzene, 1-etheny...	6.97	21.8	ng	506434	1	7.18	463970	20.0
Indane	7.39	12.8	ng	297668	1	7.18	463970	20.0
Indene	7.50	17.0	ng	394186	1	7.18	463970	20.0
Benzene, (3-chlor...	12.70	16.9	ng	639188	4	12.77	755902	20.0
Benzene, 1-(bromo...	12.94	23.9	ng	904859	4	12.77	755902	20.0
Benzene, 1-ethyl-...	13.30	10.3	ng	389689	4	12.77	755902	20.0
Benzene, 2-ethyl-...	13.43	12.7	ng	479284	4	12.77	755902	20.0
Benzylamine, .alp...	14.18	12.4	ng	468643	4	12.77	755902	20.0
unknown15.65	15.65	11.4	ng	434470	5	16.06	760282	20.0
unknown15.94	15.94	15.6	ng	594242	5	16.06	760282	20.0
unknown16.24	16.24	21.5	ng	815677	5	16.06	760282	20.0