

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
 Data File : BF078354.D
 Acq On : 9 Apr 2015 00:51
 Operator : TP/IZ
 Sample : G1793-06 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4D

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-BF040115.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	1.195	23	27	30	rVB2	114431	195481	1.86%	0.198%
2	2.841	168	171	175	rVB	131184	225420	2.15%	0.228%
3	4.944	352	355	358	rBV	548435	664664	6.33%	0.673%
4	5.093	365	368	373	rBV	309790	513781	4.90%	0.521%
5	5.436	395	398	401	rVB	197731	241870	2.31%	0.245%
6	6.327	473	476	477	rVV	184428	227740	2.17%	0.231%
7	6.362	477	479	482	rVB	237310	230277	2.19%	0.233%
8	6.705	507	509	511	rBV2	285199	468245	4.46%	0.474%
9	6.910	525	527	530	rVB	243266	243377	2.32%	0.247%
10	7.127	544	546	549	rVB	717141	686116	6.54%	0.695%
11	7.230	552	555	557	rVV	1070577	996149	9.49%	1.009%
12	7.619	587	589	591	rVV	196704	218336	2.08%	0.221%
13	7.687	593	595	597	rBV	175728	216302	2.06%	0.219%
14	8.190	636	639	641	rVV2	408461	755243	7.20%	0.765%
15	8.236	641	643	647	rVV	366966	781993	7.45%	0.792%
16	8.533	664	669	671	rVV	5683924	10492005	100.00%	10.630%
17	9.082	715	717	718	rVV2	164225	246538	2.35%	0.250%
18	9.128	718	721	724	rVV3	150976	355441	3.39%	0.360%
19	9.276	733	734	736	rVV	147918	262231	2.50%	0.266%
20	9.379	740	743	746	rVB	2817152	3643915	34.73%	3.692%
21	9.505	751	754	756	rVB	2248793	2624830	25.02%	2.659%
22	9.962	792	794	795	rVV	1532416	1448109	13.80%	1.467%
23	10.076	801	804	808	rVV	579568	968430	9.23%	0.981%
24	10.156	808	811	813	rVV	412356	707110	6.74%	0.716%
25	10.248	816	819	820	rBV	923329	1013701	9.66%	1.027%
26	10.282	820	822	823	rVV	331957	469872	4.48%	0.476%
27	10.328	823	826	828	rVV	870712	872176	8.31%	0.884%
28	10.385	828	831	837	rVB	401191	602387	5.74%	0.610%
29	10.488	837	840	842	rBV	2536873	2763942	26.34%	2.800%
30	10.659	851	855	856	rBV2	751750	933119	8.89%	0.945%
31	10.693	856	858	860	rBV	1753902	1886969	17.98%	1.912%
32	10.796	864	867	870	rVB	154957	242622	2.31%	0.246%
33	10.911	875	877	880	rBV2	280349	435917	4.15%	0.442%
34	11.048	886	889	891	rBV2	242409	396522	3.78%	0.402%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
 Data File : BF078354.D
 Acq On : 9 Apr 2015 00:51
 Operator : TP/IZ
 Sample : G1793-06 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4D

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-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.174	897	900	902	rBV2	134084	297071	2.83%	0.301%
36	11.219	902	904	906	rVB	462502	495733	4.72%	0.502%
37	11.299	906	911	912	rBV3	326141	675736	6.44%	0.685%
38	11.334	912	914	917	rVB	1931808	2281563	21.75%	2.312%
39	11.414	917	921	922	rBV2	152275	305564	2.91%	0.310%
40	11.459	922	925	927	rVB3	303171	555578	5.30%	0.563%
41	11.551	930	933	935	rVB2	291862	521196	4.97%	0.528%
42	11.608	935	938	939	rBV	599696	670076	6.39%	0.679%
43	11.631	939	940	943	rVB2	156799	202182	1.93%	0.205%
44	12.008	971	973	975	rBV	369939	646251	6.16%	0.655%
45	12.042	975	976	978	rVB	303798	295722	2.82%	0.300%
46	12.111	981	982	984	rVB	281767	264496	2.52%	0.268%
47	12.191	987	989	993	rBV4	110272	271869	2.59%	0.275%
48	12.259	993	995	998	rVB	203246	240468	2.29%	0.244%
49	12.351	1001	1003	1006	rVB	449229	519860	4.95%	0.527%
50	12.534	1013	1019	1021	rBV	5239542	8224025	78.38%	8.332%
51	12.591	1021	1024	1026	rVB	3247373	3467200	33.05%	3.513%
52	12.637	1026	1028	1030	rBV	142670	209019	1.99%	0.212%
53	12.865	1046	1048	1052	rBV3	217671	458381	4.37%	0.464%
54	12.934	1052	1054	1057	rVB3	185763	241271	2.30%	0.244%
55	13.117	1068	1070	1071	rBV	1215534	1269653	12.10%	1.286%
56	13.151	1071	1073	1075	rVB	1360536	1402029	13.36%	1.420%
57	13.208	1075	1078	1079	rBV	650061	645643	6.15%	0.654%
58	13.242	1079	1081	1083	rBV	1634623	2094793	19.97%	2.122%
59	13.494	1100	1103	1106	rVB	609777	953773	9.09%	0.966%
60	13.711	1120	1122	1126	rVB2	146967	348446	3.32%	0.353%
61	13.791	1127	1129	1131	rBV	539505	754264	7.19%	0.764%
62	13.837	1131	1133	1134	rVV	401300	492020	4.69%	0.498%
63	13.871	1134	1136	1137	rVV	247670	316043	3.01%	0.320%
64	13.905	1137	1139	1144	rVV2	210225	438265	4.18%	0.444%
65	13.985	1144	1146	1148	rVV	2659264	3771955	35.95%	3.822%
66	14.100	1154	1156	1159	rVB	1216076	1231232	11.73%	1.247%
67	14.271	1167	1171	1173	rVV	3734427	5080858	48.43%	5.148%
68	14.477	1187	1189	1192	rVB	177951	238951	2.28%	0.242%
69	14.545	1192	1195	1201	rVB	300063	454705	4.33%	0.461%
70	14.648	1201	1204	1205	rBV2	277640	534975	5.10%	0.542%
71	14.671	1205	1206	1209	rVB	578927	800980	7.63%	0.812%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
 Data File : BF078354.D
 Acq On : 9 Apr 2015 00:51
 Operator : TP/IZ
 Sample : G1793-06 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4D

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-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.762	1212	1214	1216	rBV	678062	722488	6.89%	0.732%
73	14.797	1216	1217	1219	rVB	487541	467257	4.45%	0.473%
74	14.888	1223	1225	1229	rBV2	463938	1095065	10.44%	1.109%
75	14.945	1229	1230	1239	rVB	411351	668935	6.38%	0.678%
76	15.208	1249	1253	1256	rBV	112580	245617	2.34%	0.249%
77	15.277	1256	1259	1262	rBV3	117296	302628	2.88%	0.307%
78	15.437	1269	1273	1275	rBV2	188885	368957	3.52%	0.374%
79	15.471	1275	1276	1280	rVV2	361751	725900	6.92%	0.735%
80	15.745	1296	1300	1302	rBV3	1714315	3183789	30.34%	3.226%
81	15.780	1302	1303	1305	rVV	1173803	1385216	13.20%	1.403%
82	15.871	1308	1311	1313	rBV2	257721	328335	3.13%	0.333%
83	16.237	1340	1343	1345	rVV	406401	539474	5.14%	0.547%
84	16.351	1348	1353	1355	rVV3	226575	497851	4.75%	0.504%
85	16.408	1357	1358	1364	rVV2	279312	622687	5.93%	0.631%
86	17.014	1408	1411	1416	rBV	748157	1759211	16.77%	1.782%
87	17.117	1417	1420	1422	rBV	273531	352158	3.36%	0.357%
88	17.311	1434	1437	1440	rVB	664016	855504	8.15%	0.867%
89	17.380	1440	1443	1445	rBV	1271717	1613914	15.38%	1.635%
90	17.437	1445	1448	1449	rBV	365124	447789	4.27%	0.454%
91	17.631	1463	1465	1470	rVV	97750	265420	2.53%	0.269%
92	17.768	1475	1477	1480	rVV2	97179	195501	1.86%	0.198%
93	17.917	1488	1490	1493	rVB	156886	258708	2.47%	0.262%
94	18.089	1503	1505	1509	rVB3	129012	257727	2.46%	0.261%
95	18.260	1516	1520	1522	rVB3	127401	238796	2.28%	0.242%
96	18.546	1542	1545	1548	rBV2	104634	233651	2.23%	0.237%
97	18.694	1554	1558	1562	rVB2	387710	719797	6.86%	0.729%
98	19.060	1586	1590	1597	rVB	398160	809370	7.71%	0.820%
99	19.243	1603	1606	1615	rVB	234151	523573	4.99%	0.530%
100	20.900	1746	1751	1757	rBV3	85241	312298	2.98%	0.316%

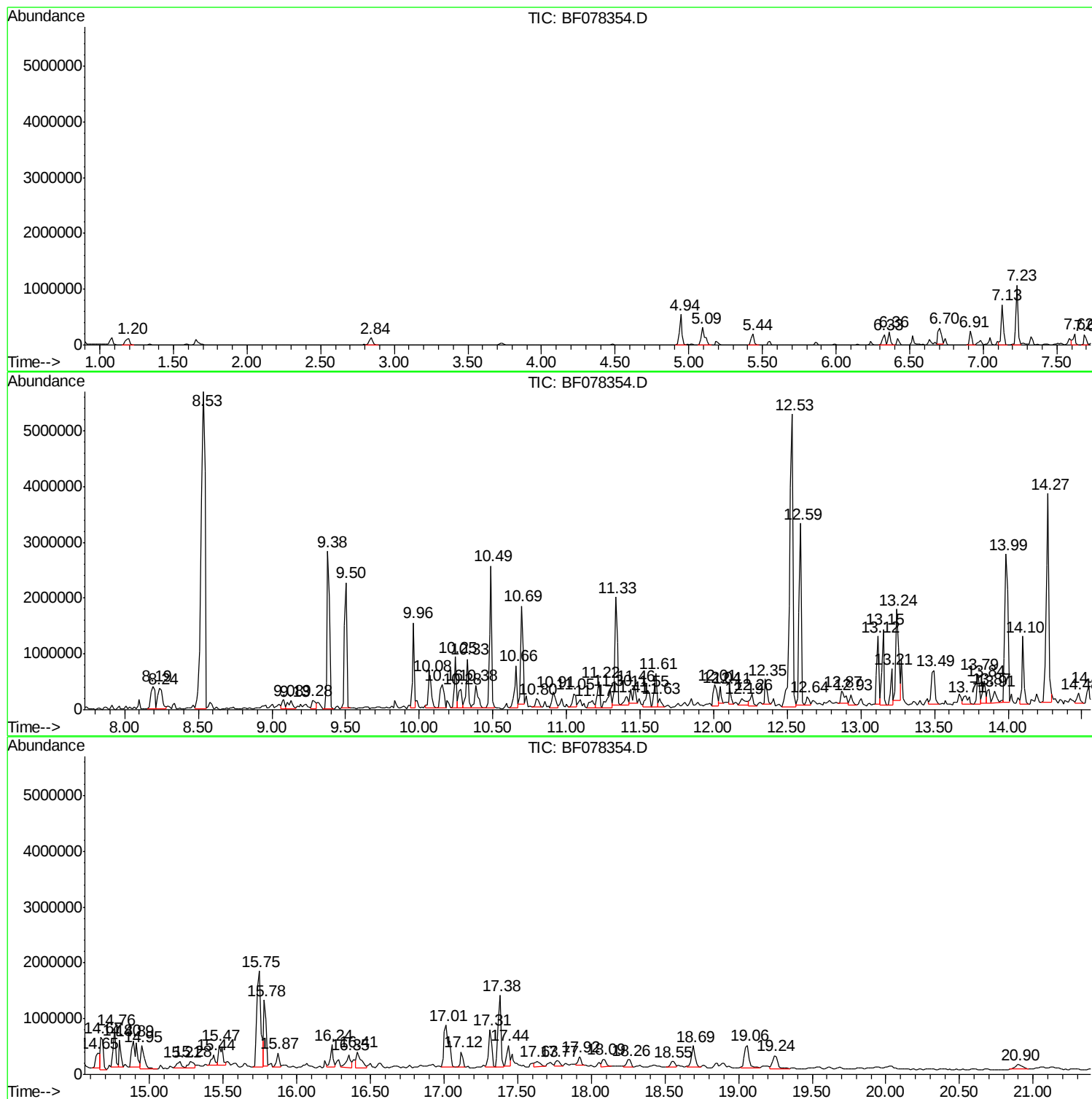
Sum of corrected areas: 98700292

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

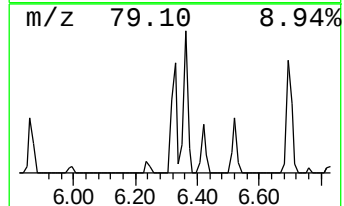
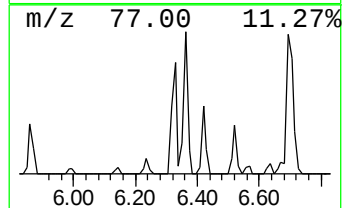
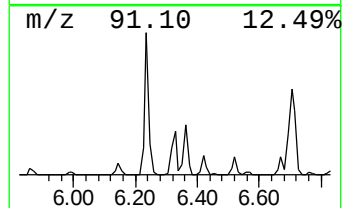
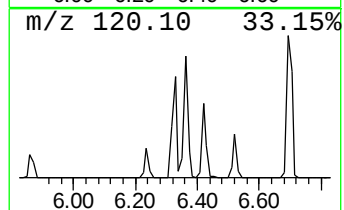
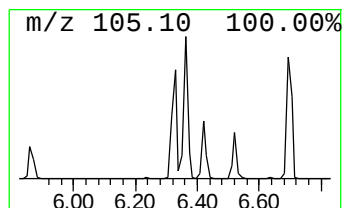
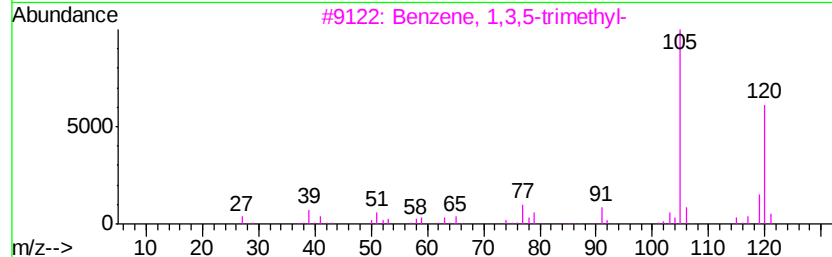
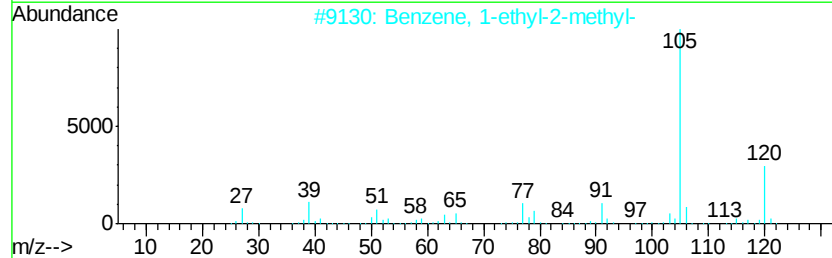
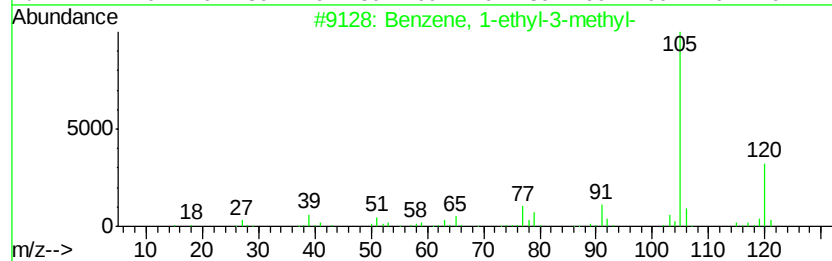
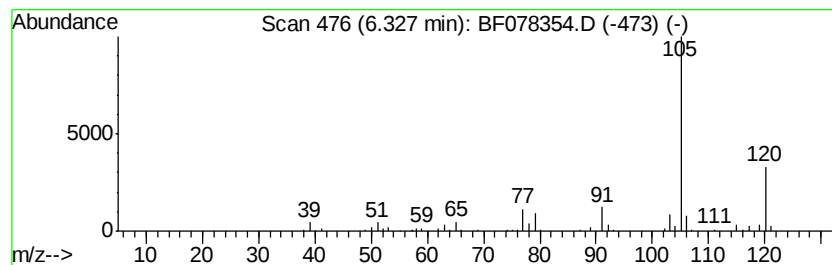
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	18.72 ng	227740	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

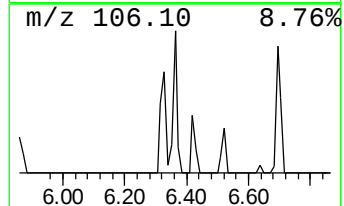
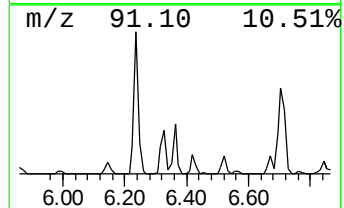
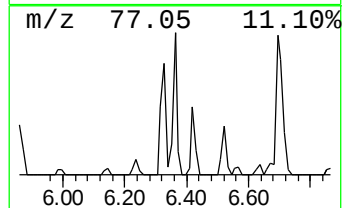
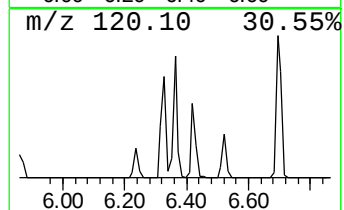
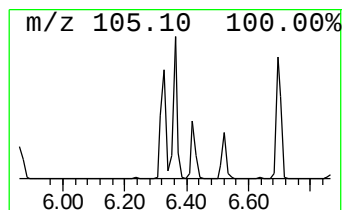
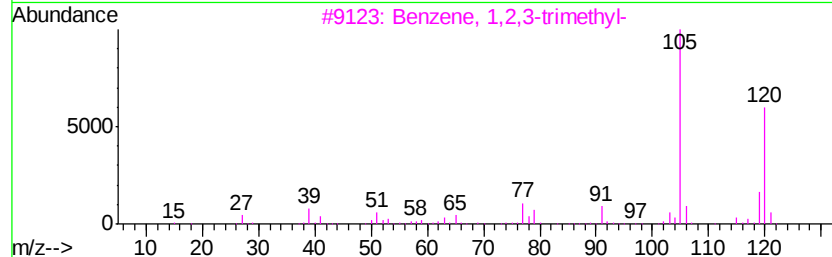
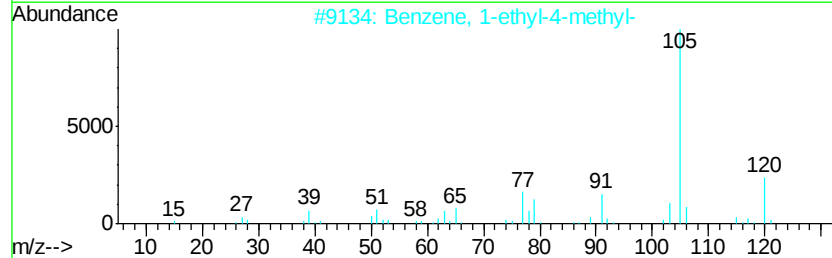
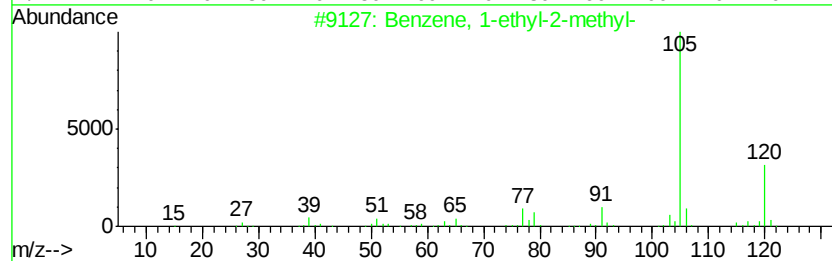
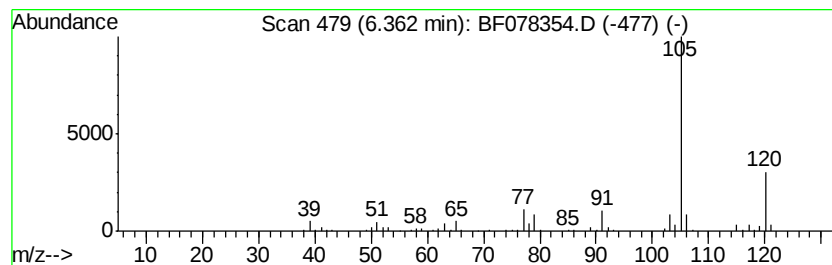
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	18.92 ng	230277	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

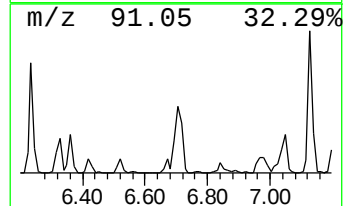
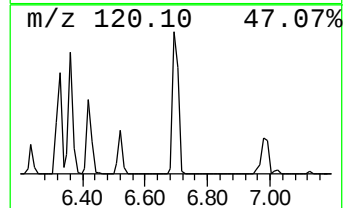
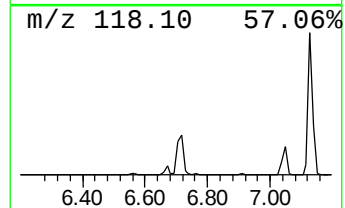
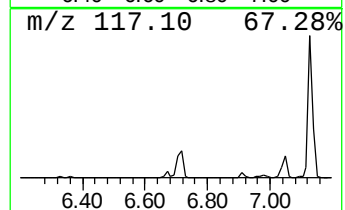
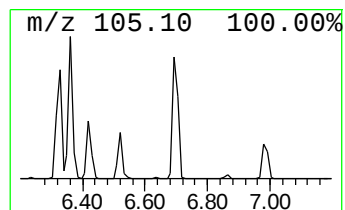
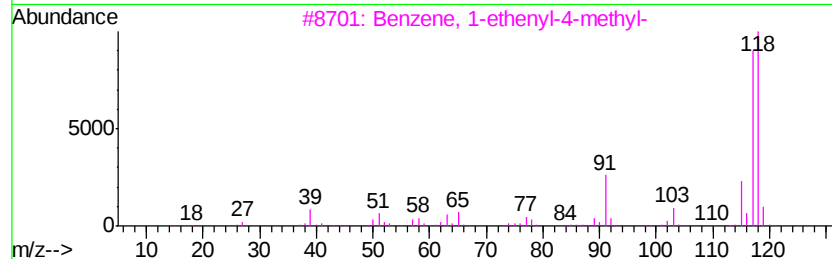
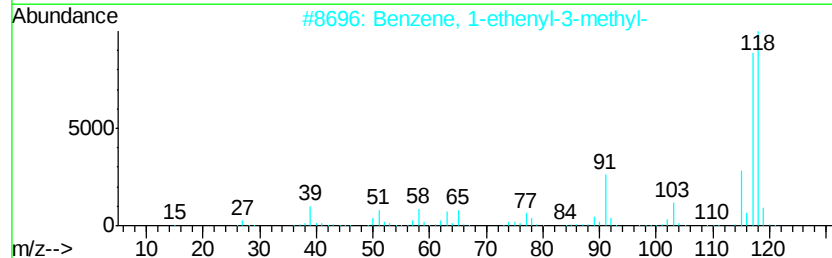
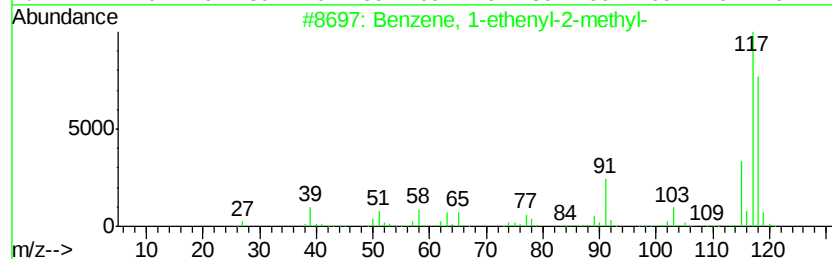
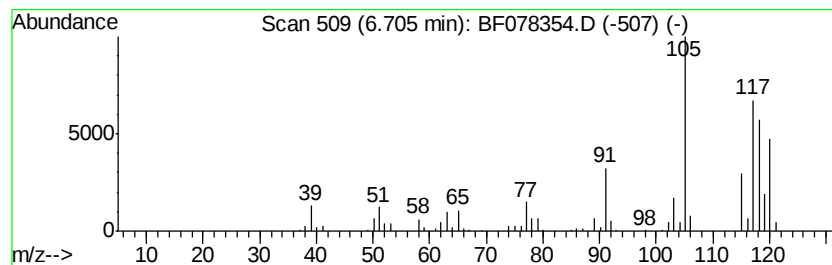
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethenyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	38.48 ng	468245	1,4-Dichlorobenzene-d4	6.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	50
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

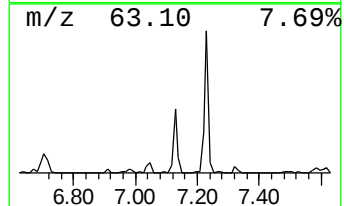
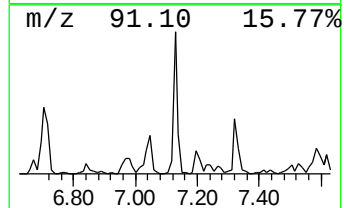
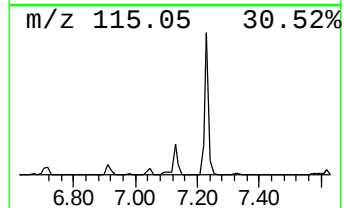
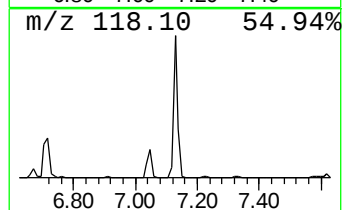
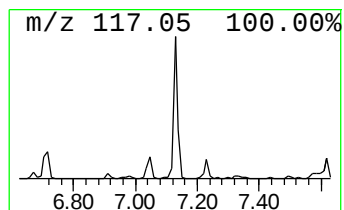
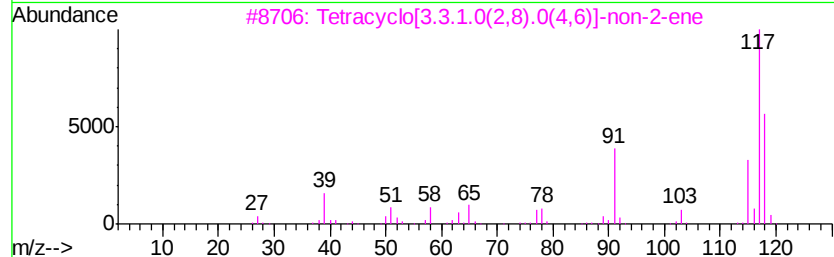
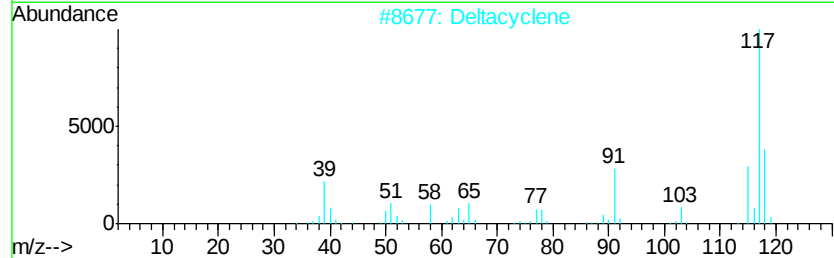
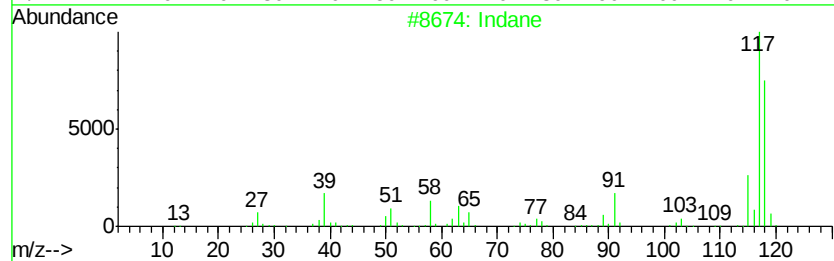
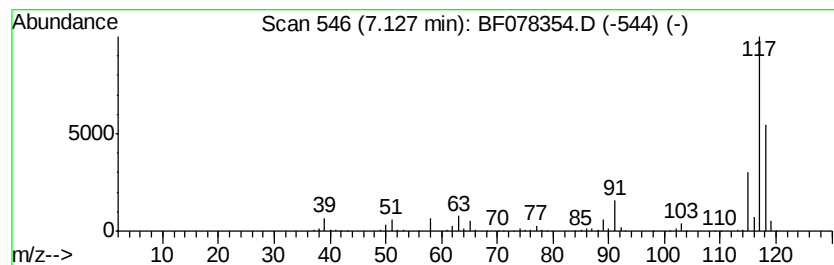
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	56.38 ng	686116	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

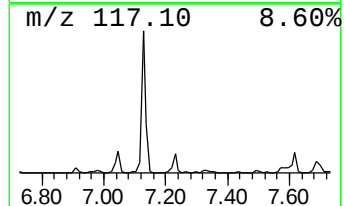
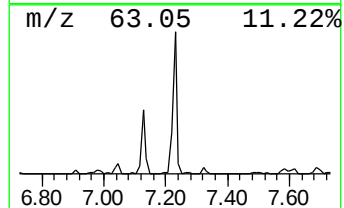
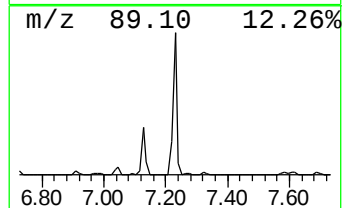
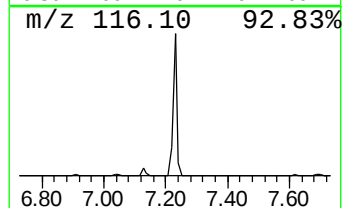
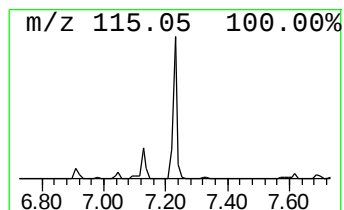
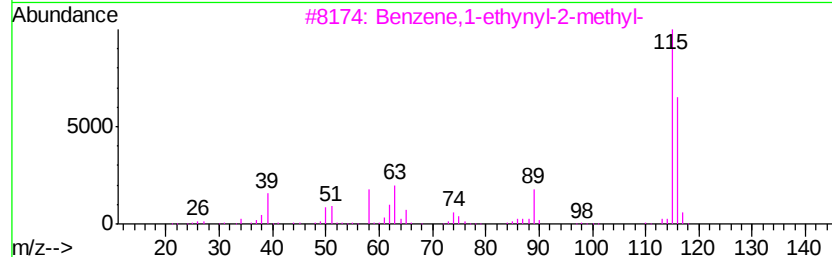
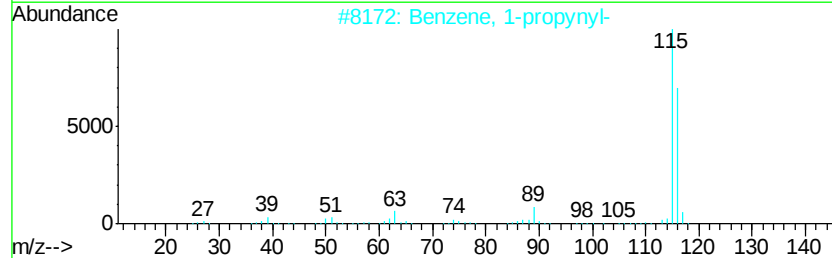
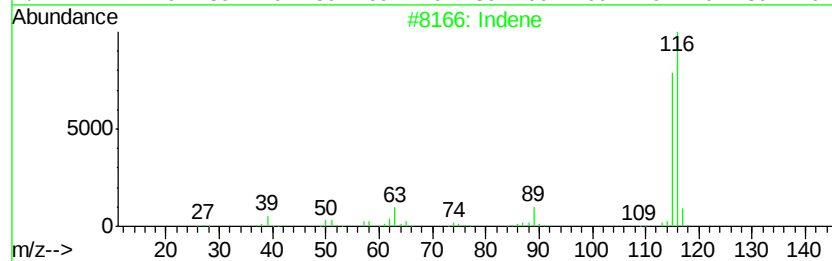
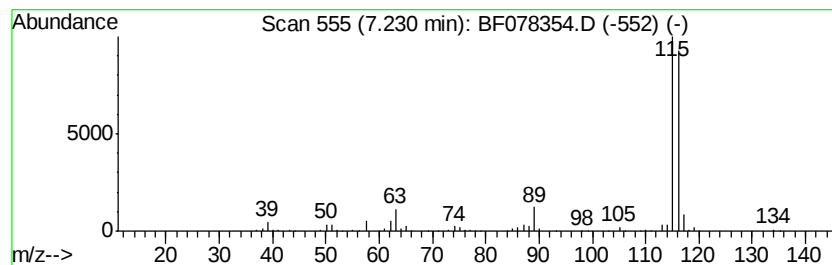
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	81.86 ng	996149	1,4-Dichlorobenzene-d4	6.91

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	94
3		Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

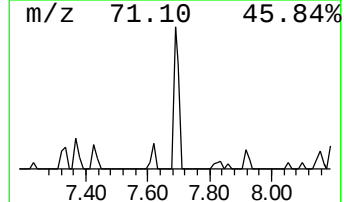
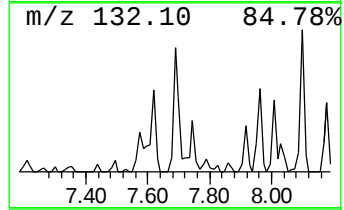
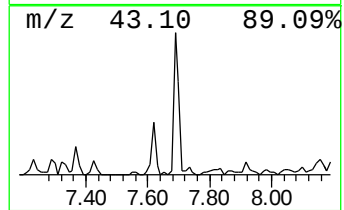
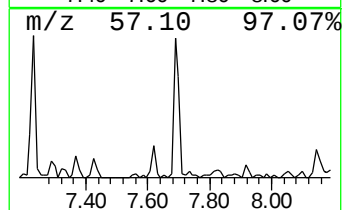
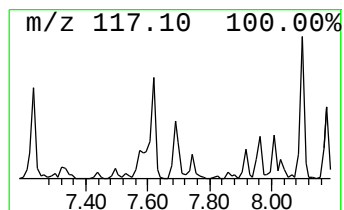
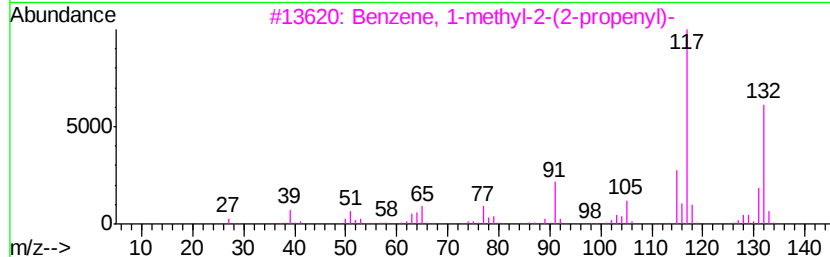
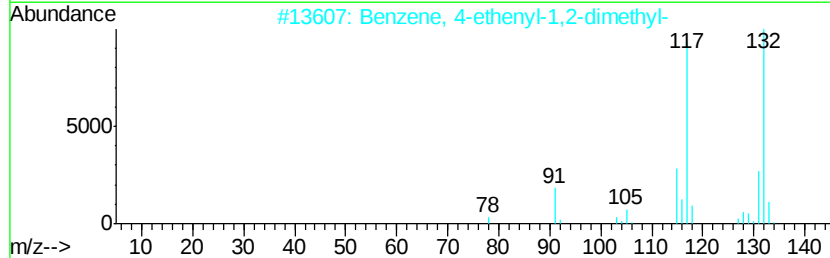
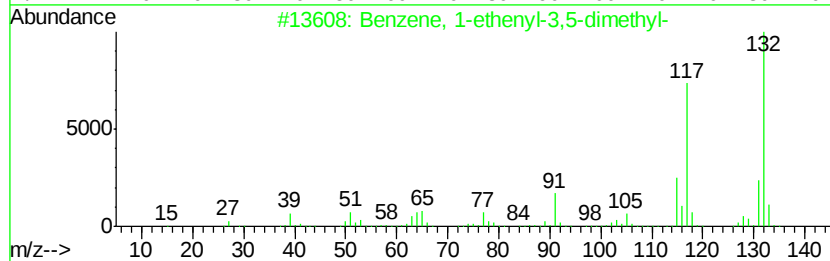
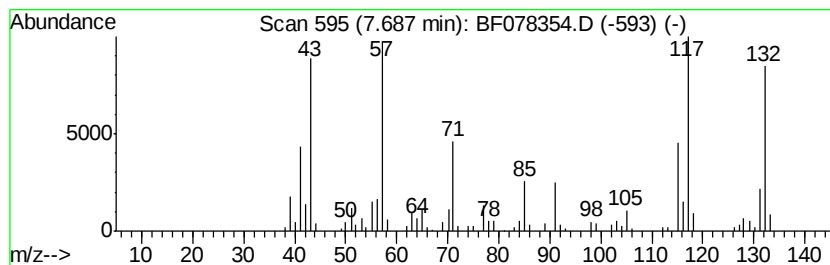
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	17.78 ng	216302	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
2		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	93
5		Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

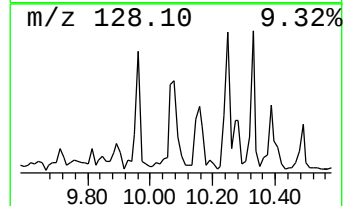
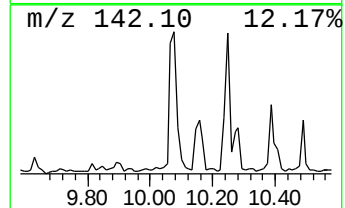
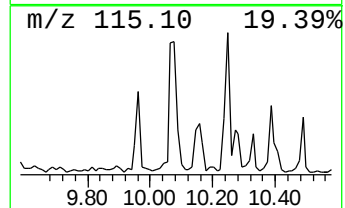
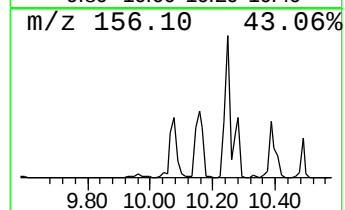
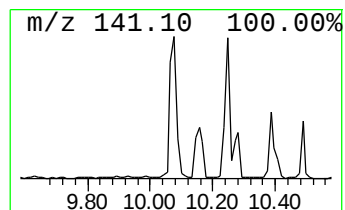
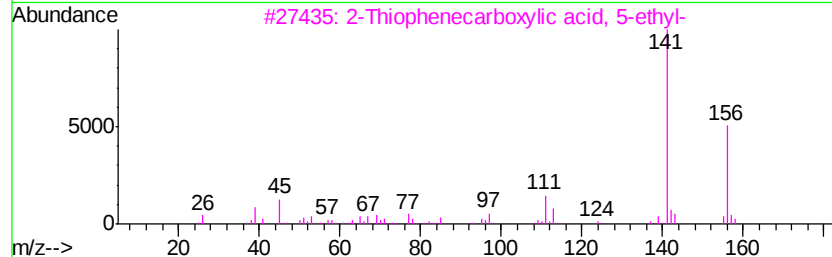
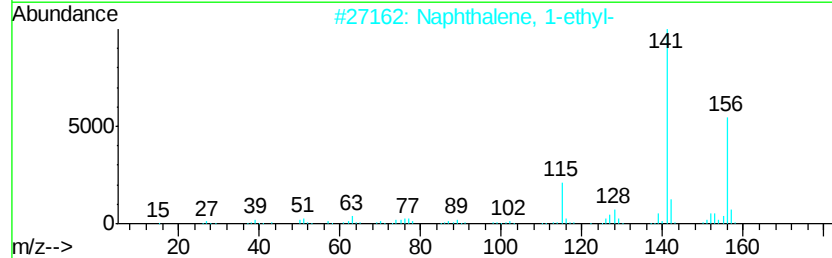
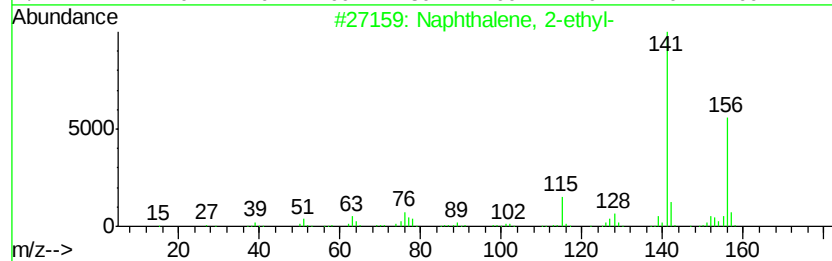
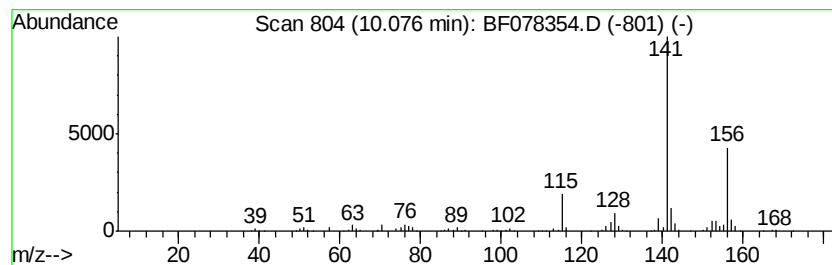
Instrument :
BNA_F
ClientSampleId :
SB-4D

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.08	20.76 ng	968430	Acenaphthene-d10	10.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

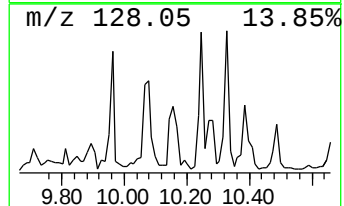
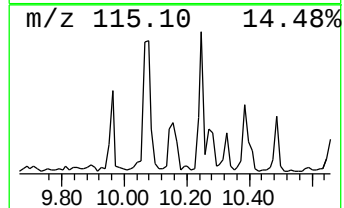
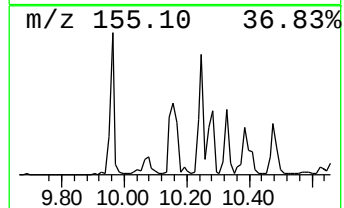
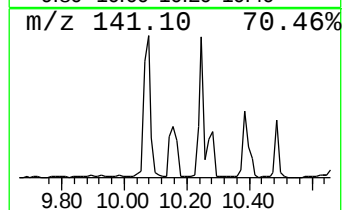
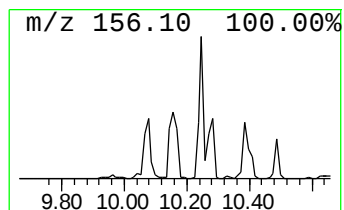
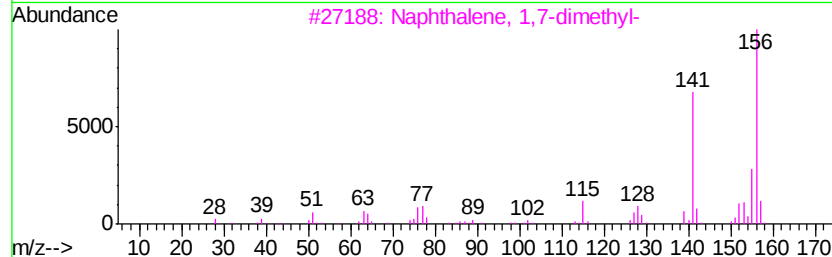
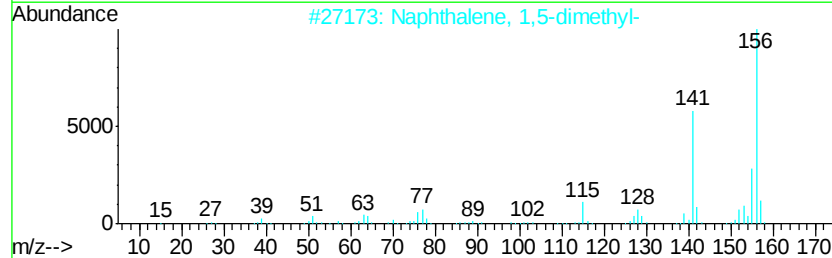
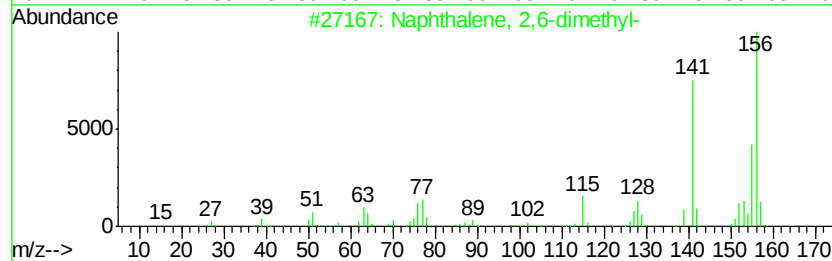
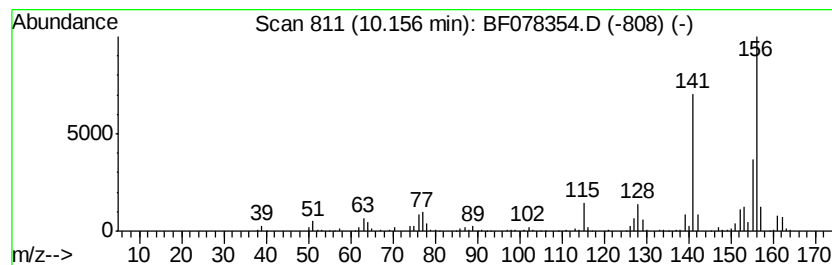
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	15.16 ng	707110	Acenaphthene-d10	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

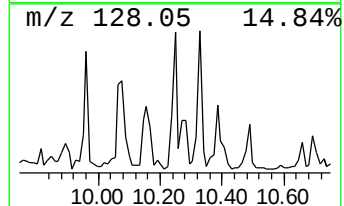
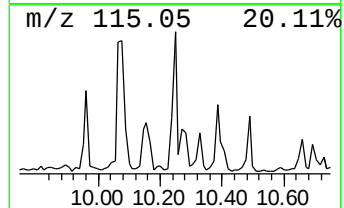
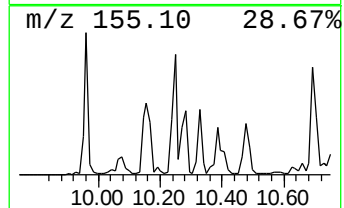
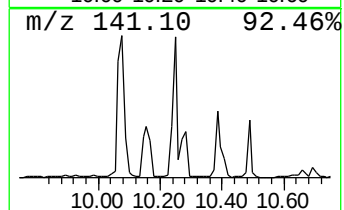
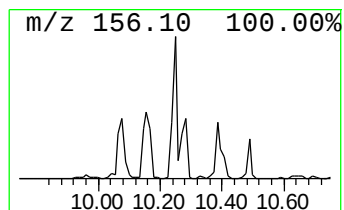
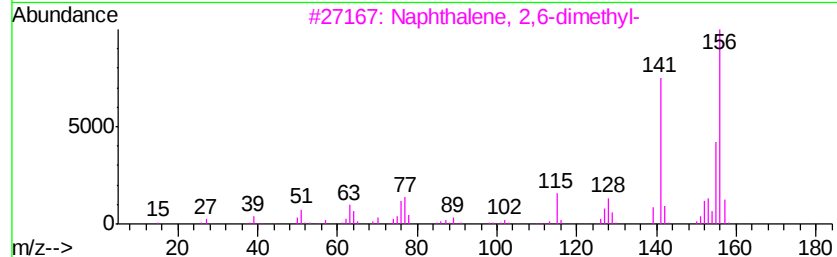
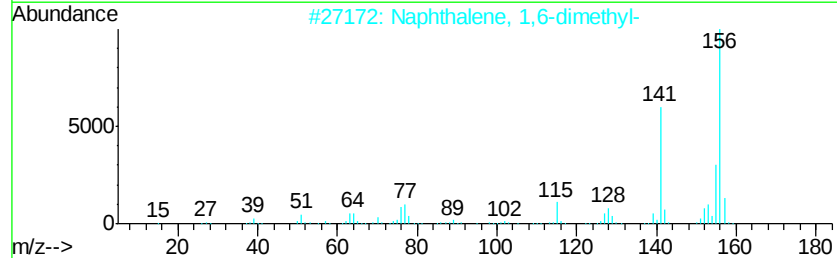
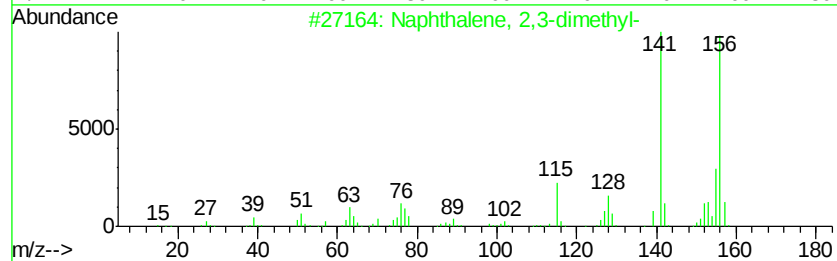
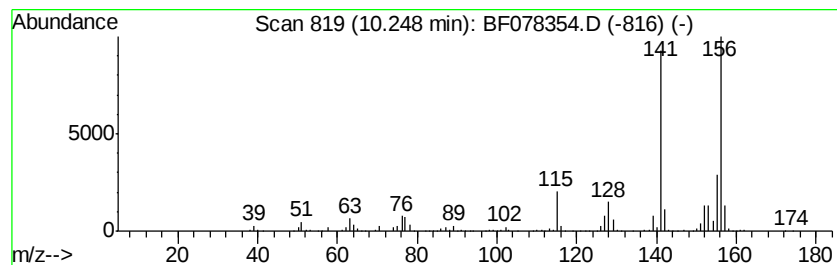
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	21.73 ng	1013700	Acenaphthene-d10	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

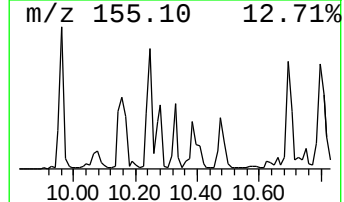
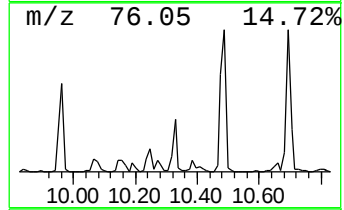
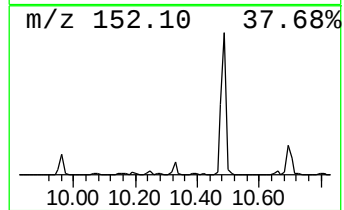
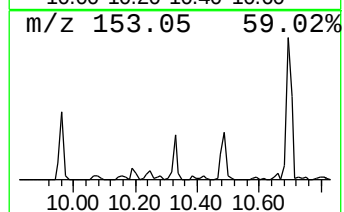
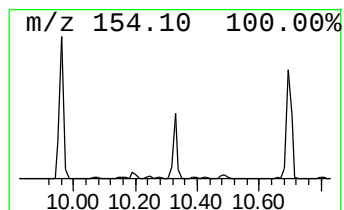
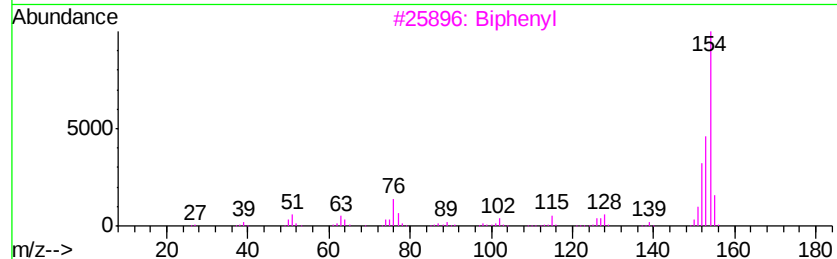
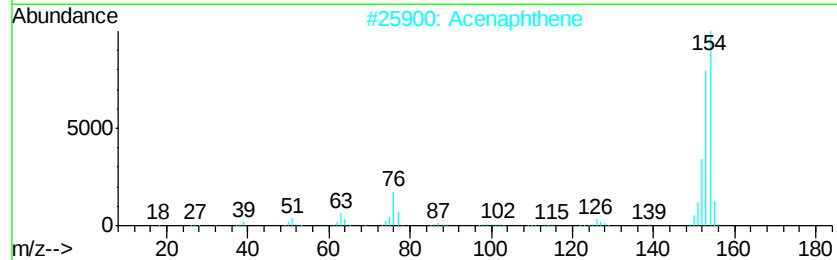
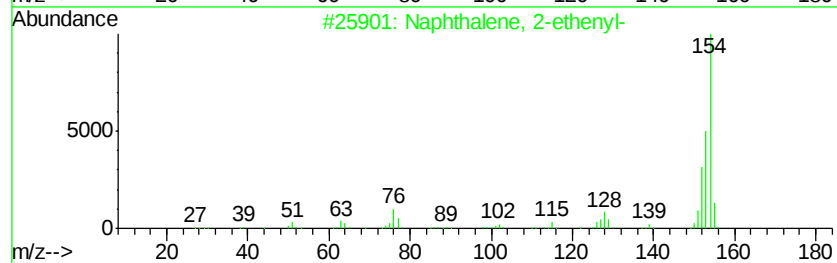
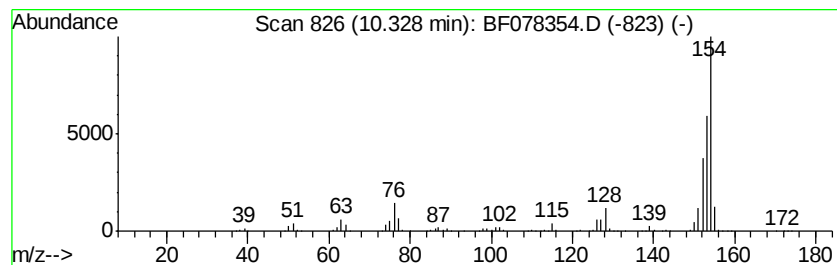
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-ethenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	18.69 ng	872176	Acenaphthene-d10	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	96
2			Acenaphthene	154	C12H10	000083-32-9	93
3			Biphenyl	154	C12H10	000092-52-4	90
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	62
5			3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

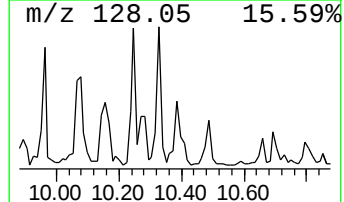
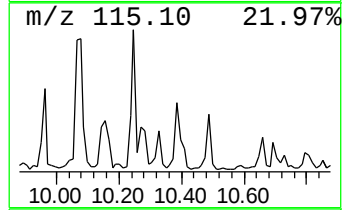
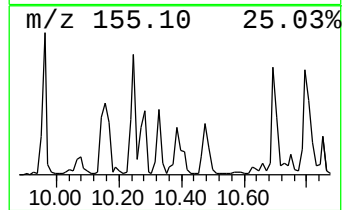
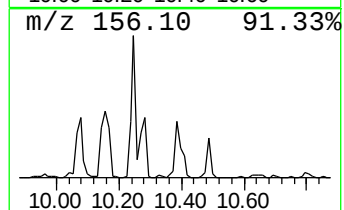
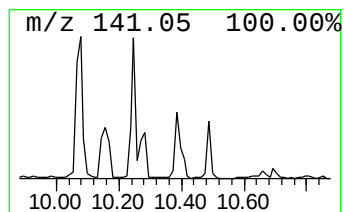
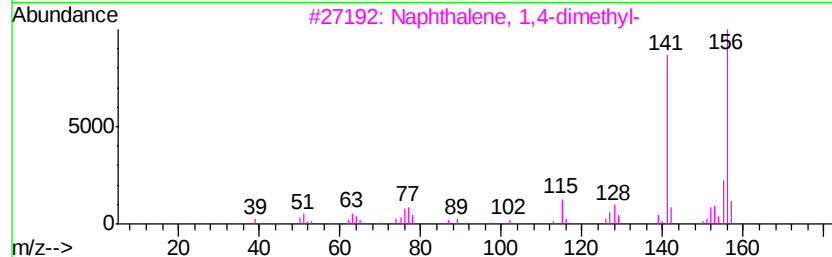
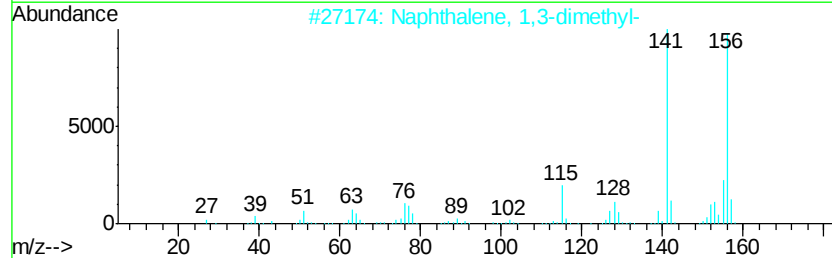
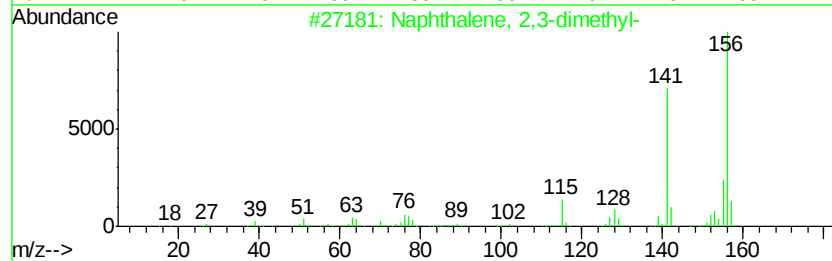
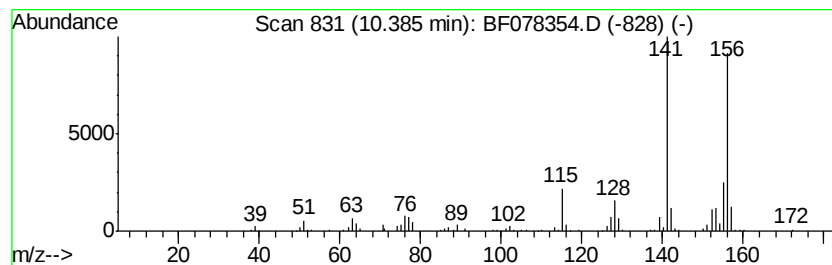
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	12.91 ng	602387	Acenaphthene-d10	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078354.D
Acq On : 9 Apr 2015 00:51
Operator : TP/IZ
Sample : G1793-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Benzene, 1-ethyl-...	6.33	18.7	ng	227740	1	6.91	243377	20.0
Benzene, 1-ethyl-...	6.36	18.9	ng	230277	1	6.91	243377	20.0
Benzene, 1-etheny...	6.70	38.5	ng	468245	1	6.91	243377	20.0
Indane	7.13	56.4	ng	686116	1	6.91	243377	20.0
Benzene, 1-propynyl-	7.23	81.9	ng	996149	1	6.91	243377	20.0
Benzene, 1-etheny...	7.69	17.8	ng	216302	1	6.91	243377	20.0
Naphthalene, 2-et...	10.08	20.8	ng	968430	3	10.66	933119	20.0
Naphthalene, 2,6-...	10.16	15.2	ng	707110	3	10.66	933119	20.0
Naphthalene, 2,3-...	10.25	21.7	ng	1013700	3	10.66	933119	20.0
Naphthalene, 2-et...	10.33	18.7	ng	872176	3	10.66	933119	20.0
Naphthalene, 1,3-...	10.38	12.9	ng	602387	3	10.66	933119	20.0