

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100265.D
 Acq On : 6 Nov 2017 21:48
 Operator : SJ/JU
 Sample : I6321-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-1

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-BF102317.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	4.987	490	493	512	rBV	46570	118179	4.12%	0.312%
2	5.392	559	562	588	rBV	472741	1036305	36.15%	2.736%
3	6.422	735	737	751	rBV	316567	611632	21.33%	1.615%
4	6.534	753	756	762	rVV	1869646	2133973	74.43%	5.635%
5	6.575	762	763	774	rVB	151980	122347	4.27%	0.323%
6	6.757	791	794	801	rBV	497292	544452	18.99%	1.438%
7	6.810	801	803	814	rVB	100559	113588	3.96%	0.300%
8	6.910	817	820	831	rBV2	1986807	2408688	84.02%	6.360%
9	6.998	832	835	839	rVB	152064	143002	4.99%	0.378%
10	7.075	845	848	849	rBV	81812	69262	2.42%	0.183%
11	7.092	849	851	856	rVB2	89335	90240	3.15%	0.238%
12	7.216	869	872	875	rBV	90225	83222	2.90%	0.220%
13	7.286	878	884	886	rBV	439589	402835	14.05%	1.064%
14	7.316	886	889	890	rBV	472290	408405	14.25%	1.078%
15	7.333	890	892	900	rVB	1416676	1299622	45.33%	3.432%
16	7.439	907	910	912	rVB	67174	61654	2.15%	0.163%
17	7.498	917	920	922	rBV2	45295	54642	1.91%	0.144%
18	7.522	922	924	927	rVV	318843	255954	8.93%	0.676%
19	7.551	927	929	935	rVB	133991	127569	4.45%	0.337%
20	7.633	938	943	946	rBV3	64374	71323	2.49%	0.188%
21	7.681	948	951	954	rBV2	160019	170360	5.94%	0.450%
22	7.710	954	956	961	rVB2	283964	272072	9.49%	0.718%
23	7.769	963	966	970	rBV2	911391	993282	34.65%	2.623%
24	7.804	970	972	975	rVB	77925	60419	2.11%	0.160%
25	7.845	976	979	982	rBV2	79248	89522	3.12%	0.236%
26	7.875	982	984	987	rVB	61209	48001	1.67%	0.127%
27	7.904	987	989	991	rVB	75721	56936	1.99%	0.150%
28	7.975	995	1001	1003	rBV4	90560	136980	4.78%	0.362%
29	8.022	1003	1009	1010	rVV	293555	403368	14.07%	1.065%
30	8.039	1010	1012	1017	rVV	856328	1052617	36.72%	2.780%
31	8.081	1017	1019	1022	rVB	272864	218063	7.61%	0.576%
32	8.122	1023	1026	1029	rVB2	115138	95844	3.34%	0.253%
33	8.157	1029	1032	1034	rBV	68580	61804	2.16%	0.163%
34	8.186	1034	1037	1039	rBV2	79045	64133	2.24%	0.169%

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35	8.233	1042	1045	1049	rBV	343745	304716	10.63%	0.805%
36	8.275	1049	1052	1055	rVV	274885	271325	9.46%	0.716%
37	8.316	1055	1059	1064	rVB4	269429	413995	14.44%	1.093%
38	8.416	1073	1076	1083	rBV	246049	277430	9.68%	0.733%
39	8.498	1087	1090	1093	rVV	260741	259224	9.04%	0.685%
40	8.539	1093	1097	1099	rVV	423291	404386	14.11%	1.068%
41	8.569	1100	1102	1104	rVV2	68857	72941	2.54%	0.193%
42	8.592	1104	1106	1109	rVB	142057	109772	3.83%	0.290%
43	8.622	1109	1111	1114	rBV2	197186	183403	6.40%	0.484%
44	8.692	1119	1123	1127	rBV2	399835	339767	11.85%	0.897%
45	8.757	1132	1134	1136	rBV2	119961	96356	3.36%	0.254%
46	8.828	1143	1146	1147	rBV2	92873	79413	2.77%	0.210%
47	8.851	1147	1150	1159	rVB	1377544	1539930	53.71%	4.066%
48	8.939	1159	1165	1166	rBV5	88222	136614	4.77%	0.361%
49	8.969	1169	1170	1173	rVB2	111490	90448	3.15%	0.239%
50	8.998	1173	1175	1180	rVB4	143330	159870	5.58%	0.422%
51	9.057	1180	1185	1189	rBV3	174364	333479	11.63%	0.881%
52	9.116	1190	1195	1198	rVB	3025715	2866950	100.00%	7.571%
53	9.169	1201	1204	1207	rBV	138040	112086	3.91%	0.296%
54	9.216	1209	1212	1214	rBV2	78300	80944	2.82%	0.214%
55	9.239	1214	1216	1217	rBV2	51469	45055	1.57%	0.119%
56	9.257	1217	1219	1222	rVB	236997	188518	6.58%	0.498%
57	9.310	1222	1228	1229	rBV5	183369	314055	10.95%	0.829%
58	9.380	1236	1240	1243	rBV2	590480	812900	28.35%	2.147%
59	9.451	1247	1252	1255	rVV	954689	1171934	40.88%	3.095%
60	9.480	1255	1257	1263	rVB	620172	588936	20.54%	1.555%
61	9.569	1268	1272	1279	rVV2	379386	638719	22.28%	1.687%
62	9.657	1283	1287	1290	rBV	304236	292573	10.21%	0.773%
63	9.722	1296	1298	1303	rVB4	86517	98669	3.44%	0.261%
64	9.792	1305	1310	1314	rVV	953064	1105485	38.56%	2.919%
65	9.827	1314	1316	1319	rVB2	202971	195067	6.80%	0.515%
66	9.898	1325	1328	1333	rVB3	174316	244368	8.52%	0.645%
67	9.992	1340	1344	1348	rBV3	234395	292385	10.20%	0.772%
68	10.039	1349	1352	1355	rVB	290220	275144	9.60%	0.727%
69	10.069	1355	1357	1358	rBV2	87679	73752	2.57%	0.195%
70	10.110	1361	1364	1367	rVV3	341190	370598	12.93%	0.979%
71	10.145	1367	1370	1372	rVV2	149390	148893	5.19%	0.393%

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72	10.169	1372	1374	1376	rVV3	148119	147033	5.13%	0.388%
73	10.192	1376	1378	1381	rVV	130118	157493	5.49%	0.416%
74	10.222	1381	1383	1385	rVB	89846	58537	2.04%	0.155%
75	10.292	1392	1395	1397	rBV2	197631	193546	6.75%	0.511%
76	10.345	1401	1404	1407	rVV2	243480	298847	10.42%	0.789%
77	10.410	1410	1415	1420	rVV3	473315	701478	24.47%	1.852%
78	10.474	1424	1426	1428	rVV3	105447	106462	3.71%	0.281%
79	10.498	1428	1430	1434	rVB4	128105	149868	5.23%	0.396%
80	10.598	1443	1447	1452	rVB	1476980	1533773	53.50%	4.050%
81	10.674	1457	1460	1462	rBV3	76714	92780	3.24%	0.245%
82	10.739	1469	1471	1475	rVB4	71119	76996	2.69%	0.203%
83	10.780	1475	1478	1480	rBV3	100650	95934	3.35%	0.253%
84	10.922	1500	1502	1504	rBV2	165068	163612	5.71%	0.432%
85	11.004	1514	1516	1518	rBV2	89858	92258	3.22%	0.244%
86	11.186	1545	1547	1549	rBV	53470	46377	1.62%	0.122%
87	11.286	1561	1564	1567	rBV	822066	766979	26.75%	2.025%
88	11.316	1567	1569	1571	rVB	61404	44692	1.56%	0.118%
89	11.392	1580	1582	1584	rBV3	68840	70467	2.46%	0.186%
90	11.710	1633	1636	1641	rBV4	62630	104673	3.65%	0.276%
91	11.810	1651	1653	1655	rVV3	59494	57347	2.00%	0.151%
92	11.898	1666	1668	1677	rVB3	61688	116683	4.07%	0.308%
93	11.986	1681	1683	1686	rBV	63240	56756	1.98%	0.150%
94	12.063	1693	1696	1701	rBV	195498	199793	6.97%	0.528%
95	12.339	1740	1743	1747	rVB3	106368	131889	4.60%	0.348%
96	12.586	1782	1785	1794	rVB	161942	187422	6.54%	0.495%
97	12.868	1829	1833	1837	rBV	2272586	2330112	81.27%	6.153%
98	13.363	1914	1917	1924	rVB	61110	75138	2.62%	0.198%
99	13.945	2013	2016	2024	rVB	480816	486874	16.98%	1.286%
100	15.404	2260	2264	2278	rVB	299146	455798	15.90%	1.204%

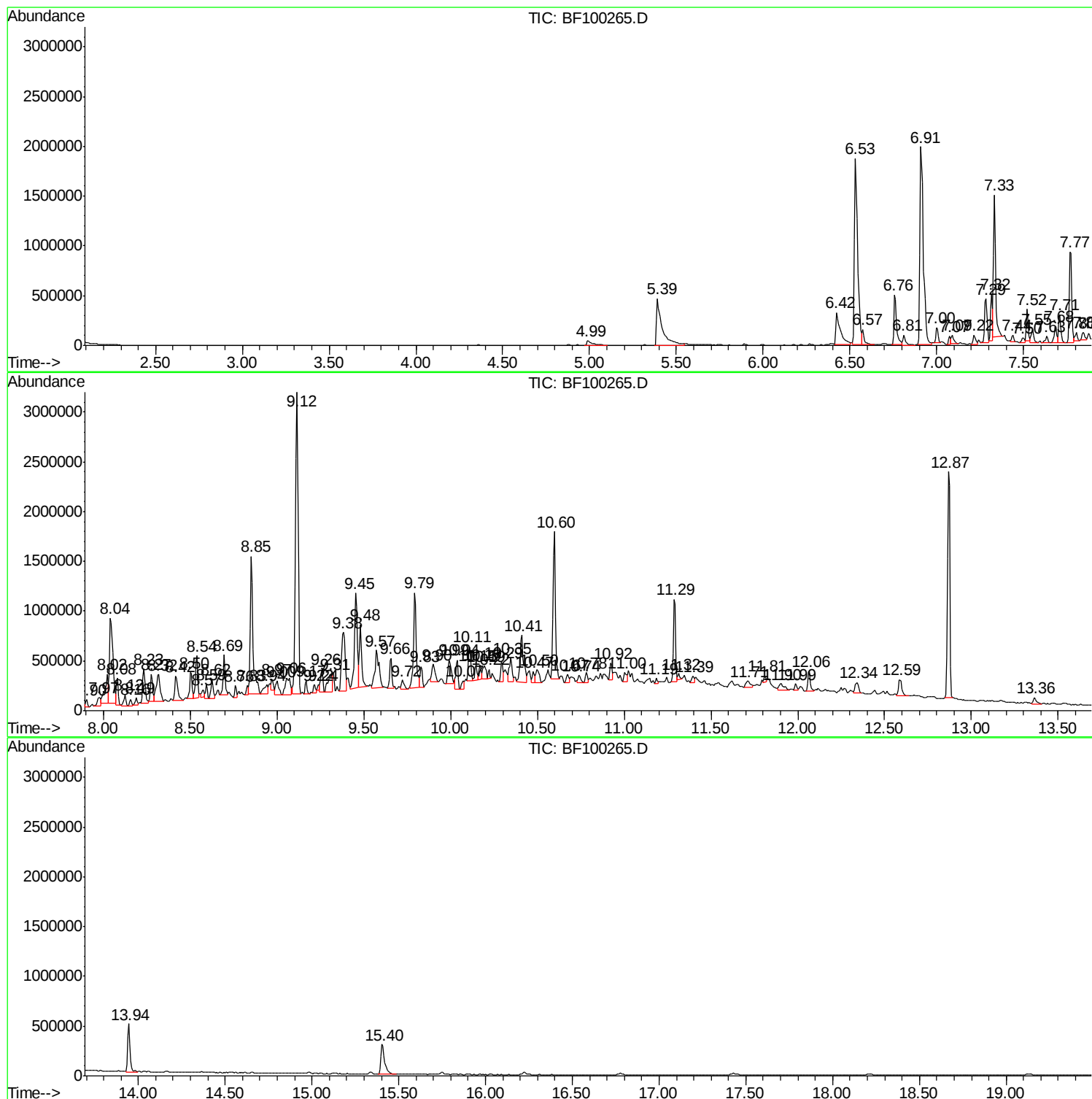
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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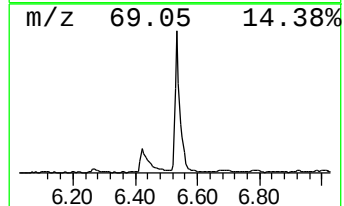
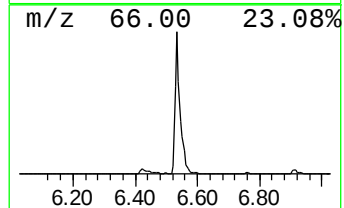
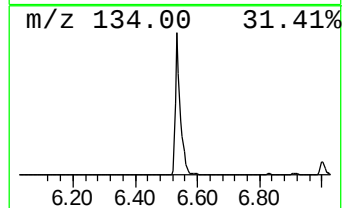
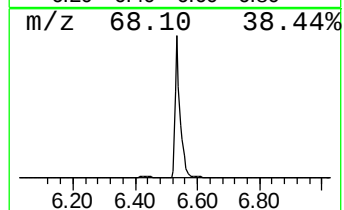
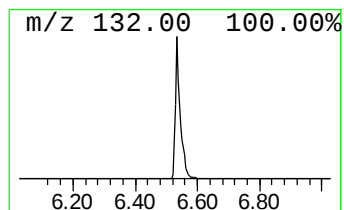
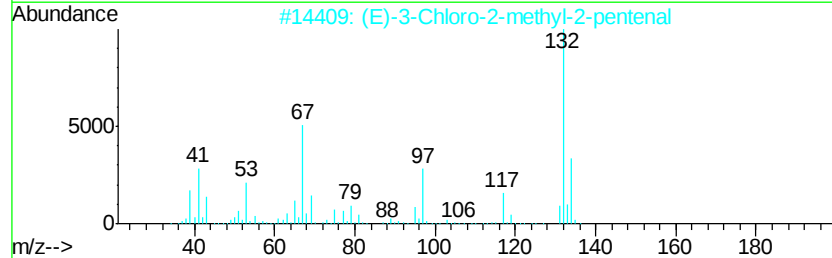
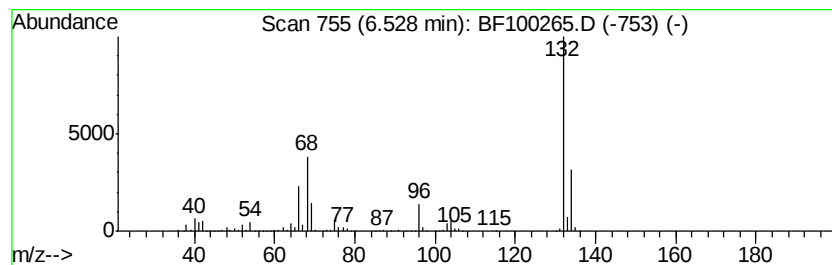
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	78.39 ng	2133970	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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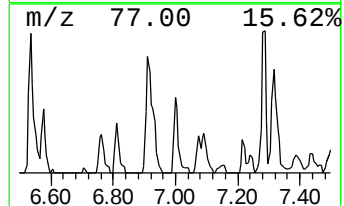
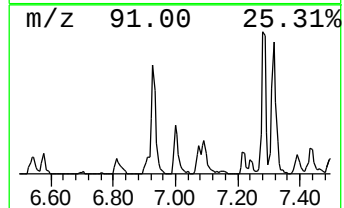
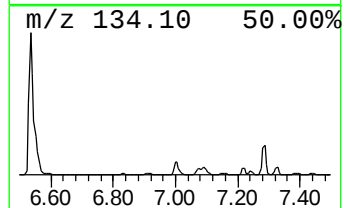
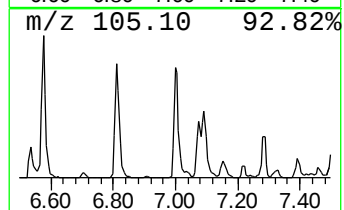
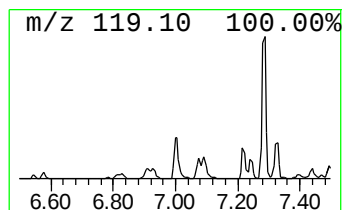
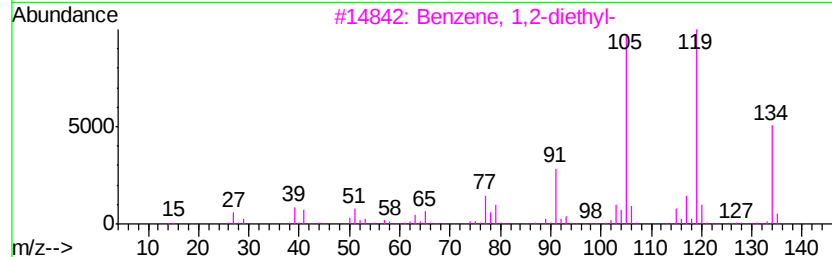
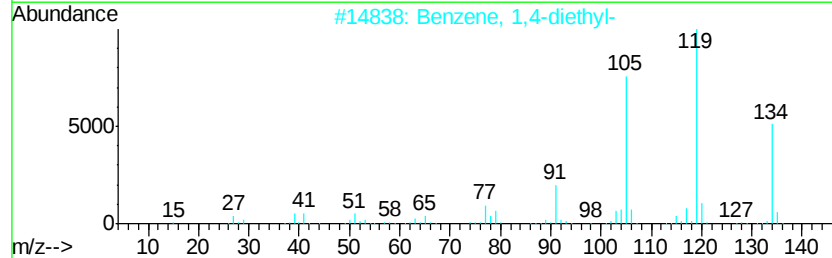
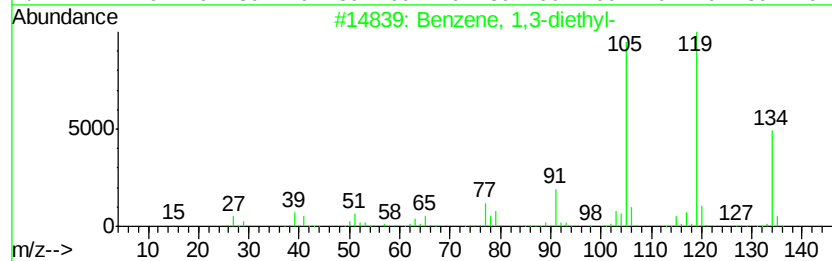
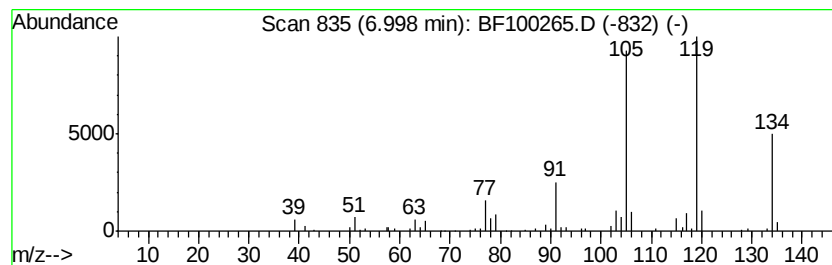
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	5.25 ng	143002	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



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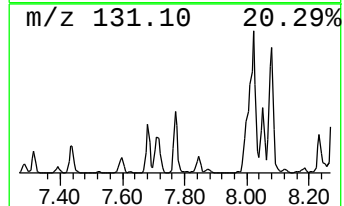
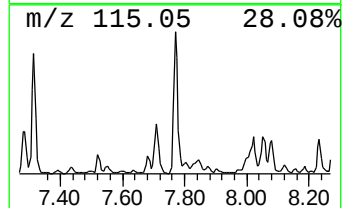
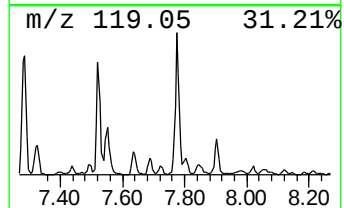
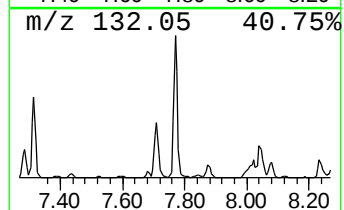
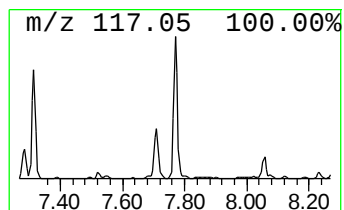
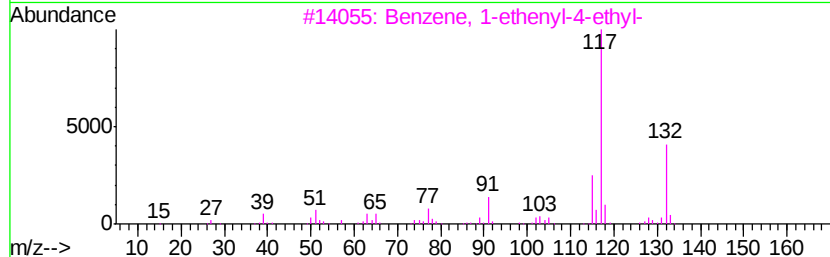
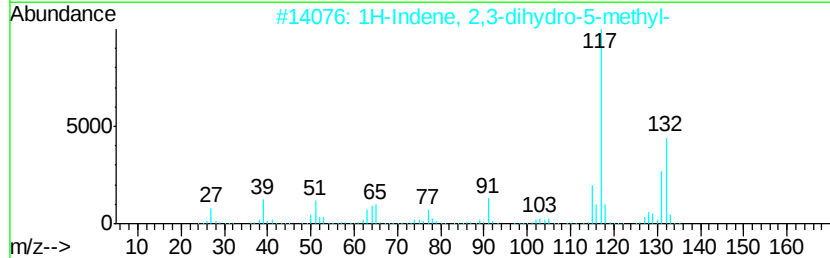
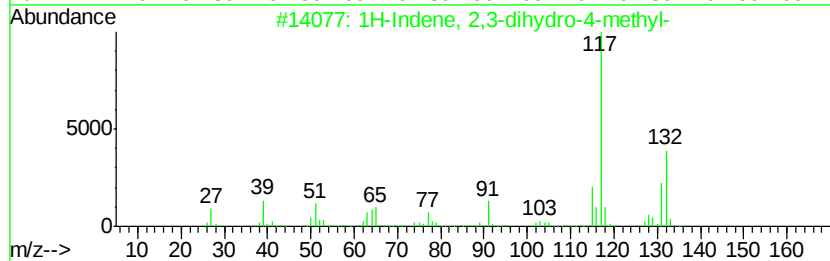
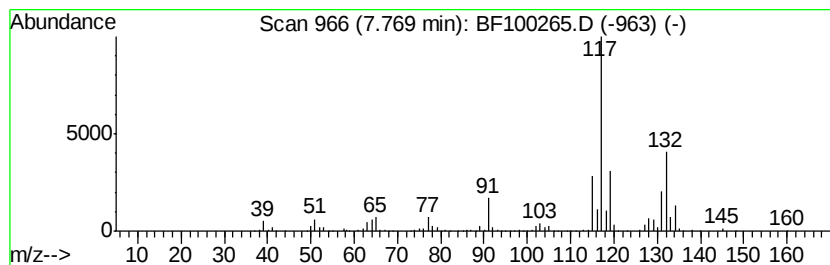
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Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	18.87 ng	993282	Naphthalene-d8	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93	
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90	
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89	
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83	
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	81	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
Acq On : 6 Nov 2017 21:48
Operator : SJ/JU
Sample : I6321-01
Misc :
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ClientSampleId :
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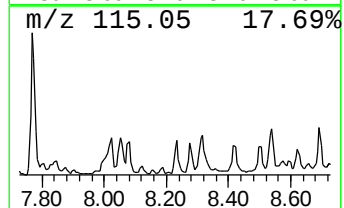
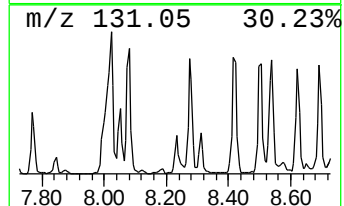
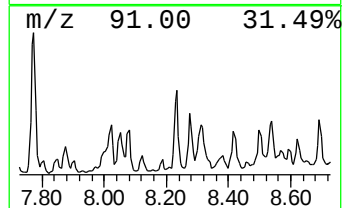
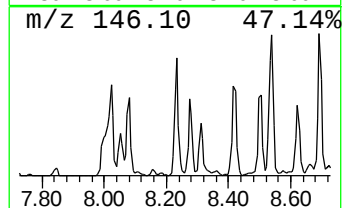
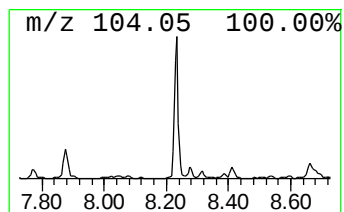
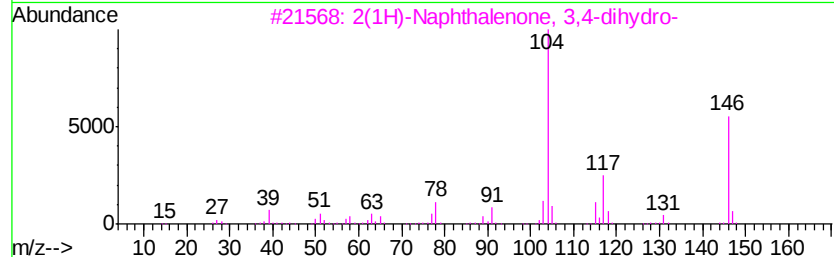
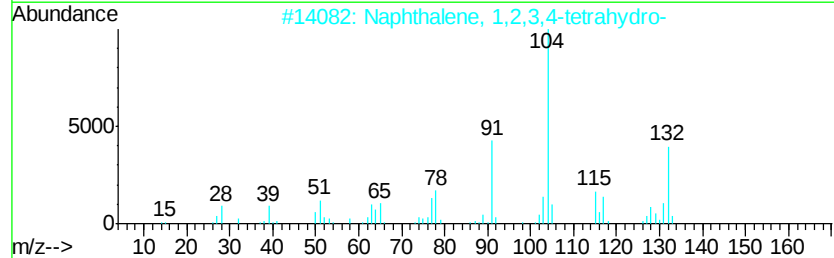
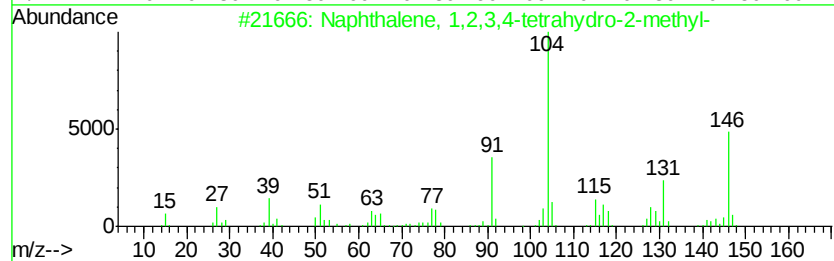
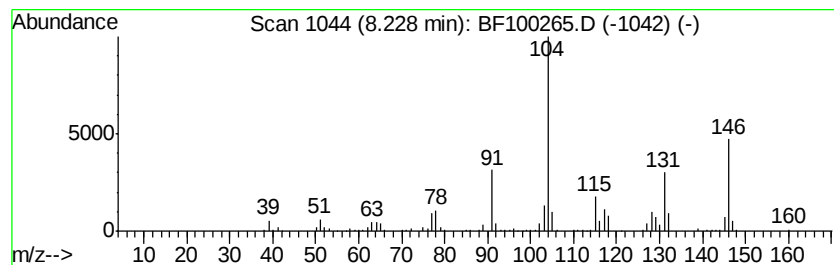
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	5.79 ng	304716	Naphthalene-d8	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
2		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	62
4		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
5		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
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Acq On : 6 Nov 2017 21:48
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Sample : I6321-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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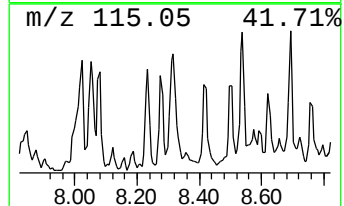
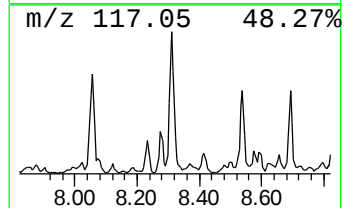
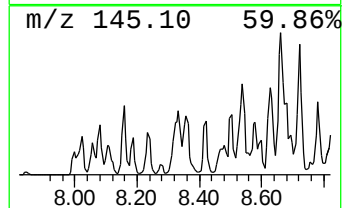
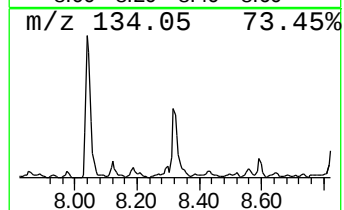
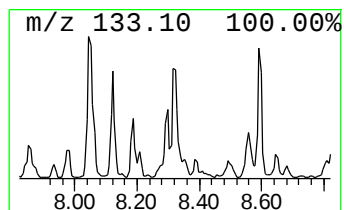
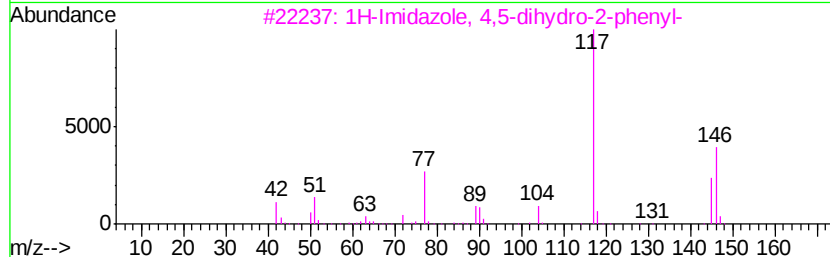
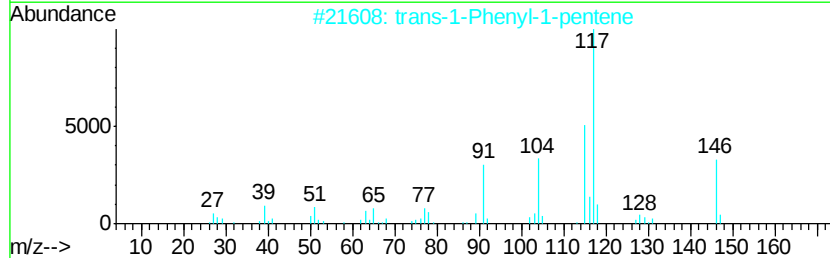
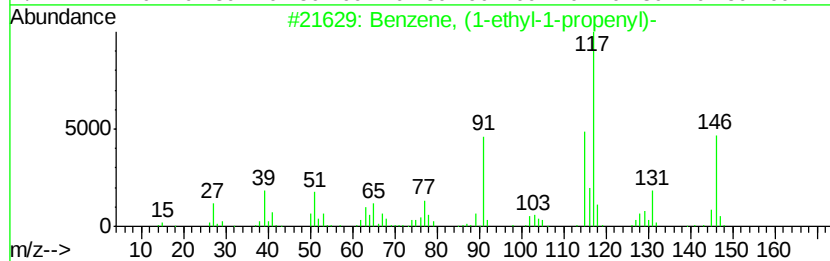
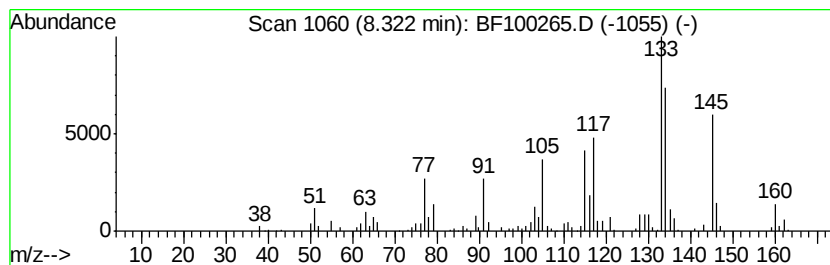
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	7.87 ng	413995	Napthalene-d8	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	60
2		trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	43
3		1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	42
4		1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	41
5		Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	38



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Acq On : 6 Nov 2017 21:48
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ClientSampleId :
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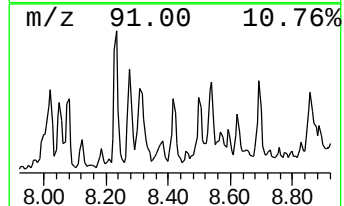
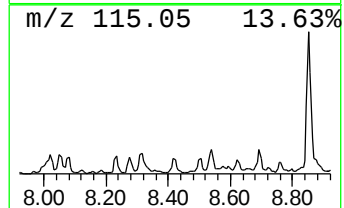
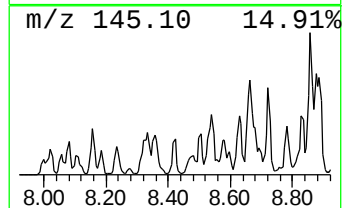
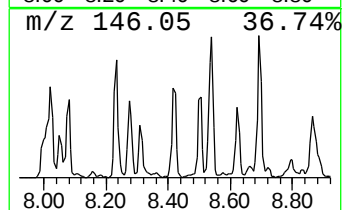
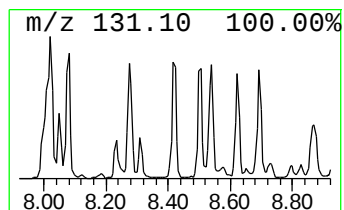
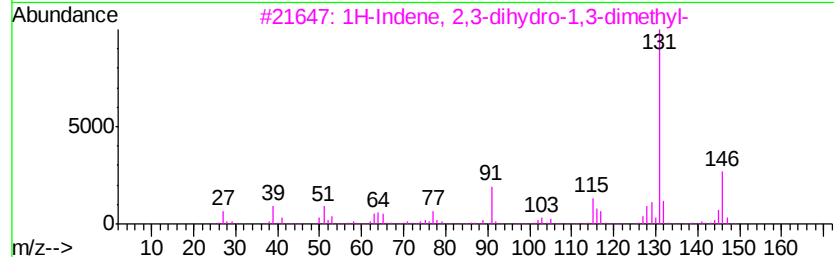
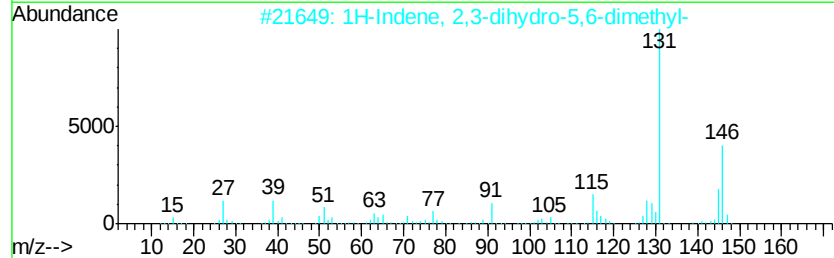
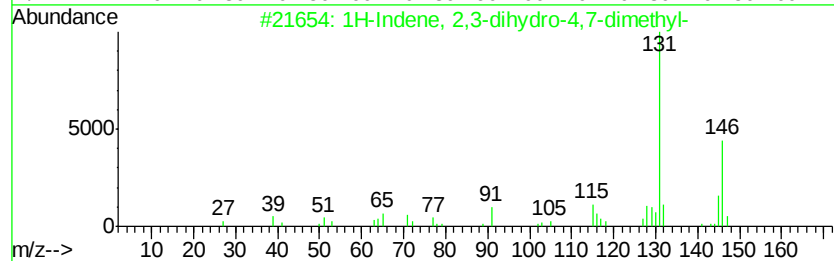
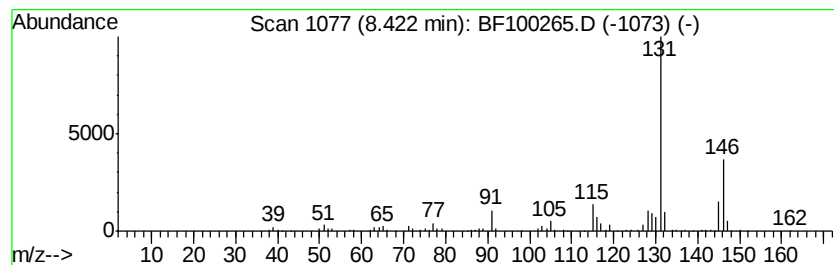
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	5.27 ng	277430	Napthalene-d8	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
4		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
Acq On : 6 Nov 2017 21:48
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Sample : I6321-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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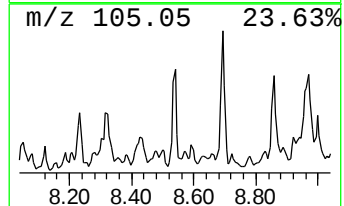
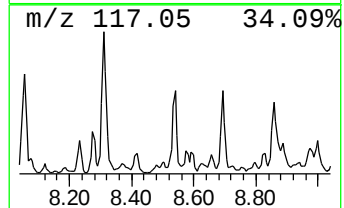
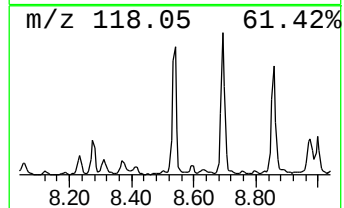
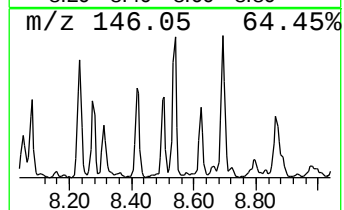
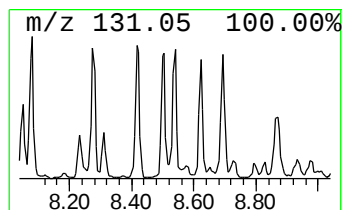
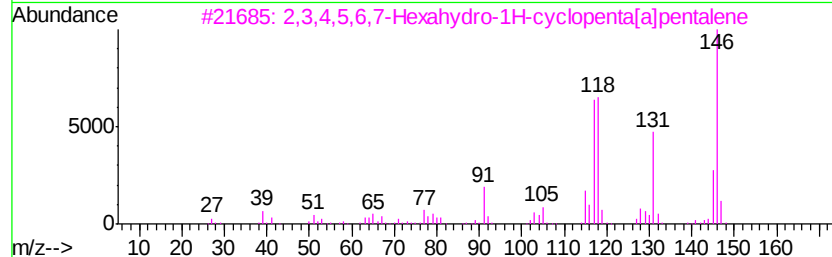
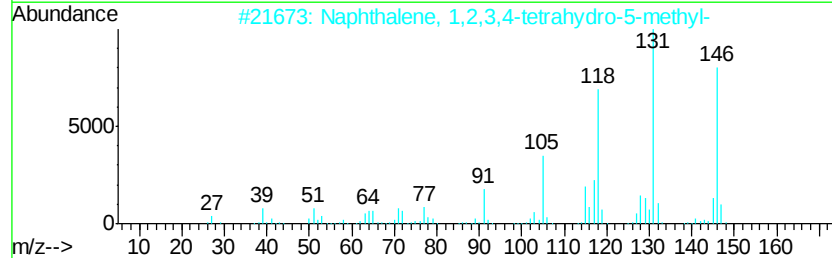
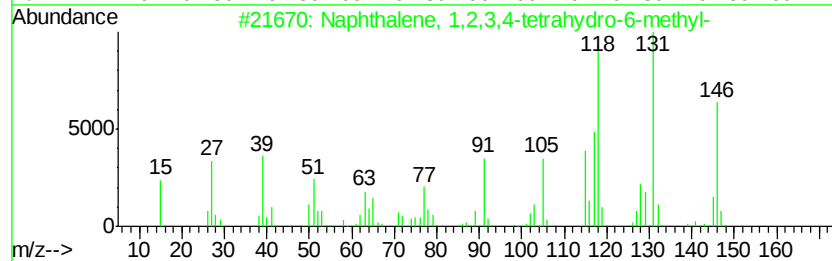
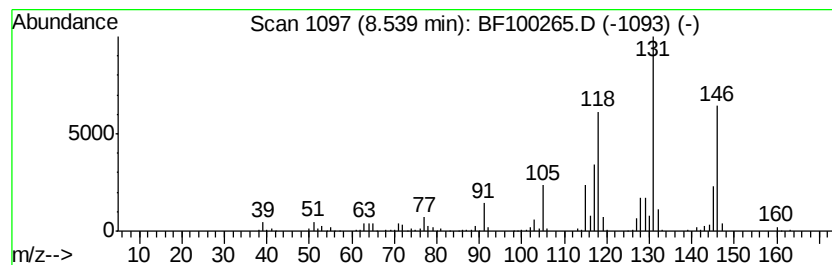
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	7.68 ng	404386	Naphthalene-d8	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	72
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	68
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
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Instrument :
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ClientSampleId :
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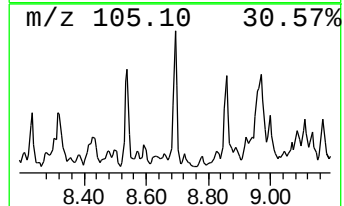
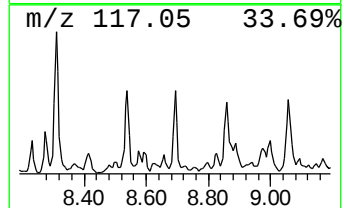
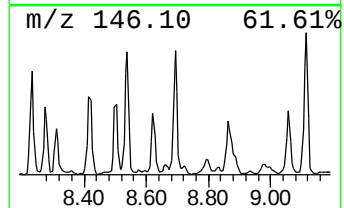
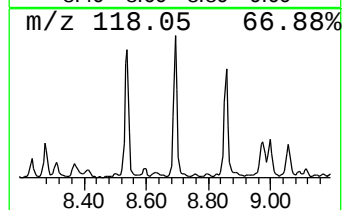
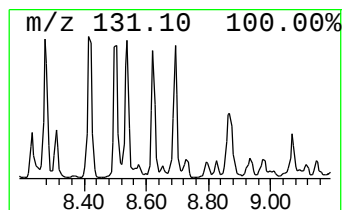
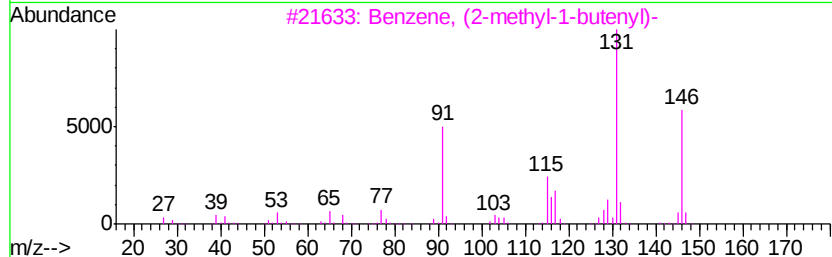
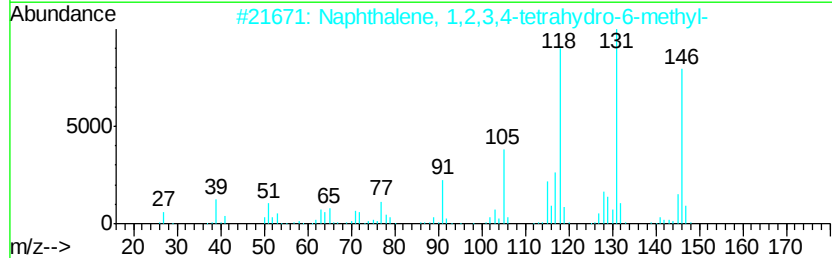
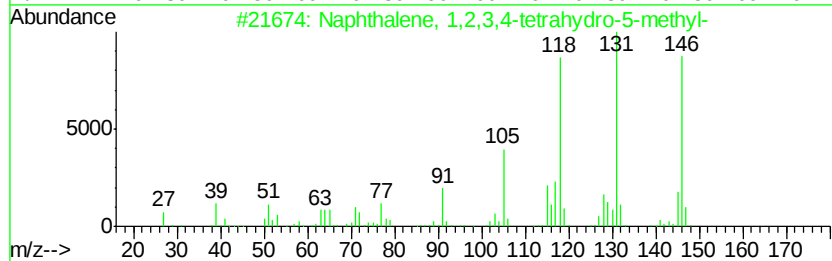
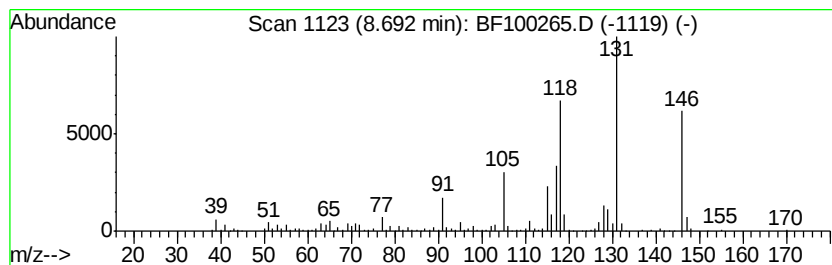
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	6.46 ng	339767	Naphthalene-d8	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
3		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
5		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
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Acq On : 6 Nov 2017 21:48
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ClientSampleId :
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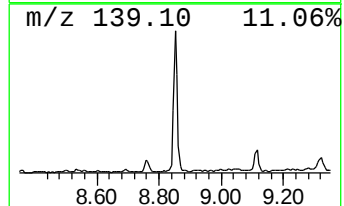
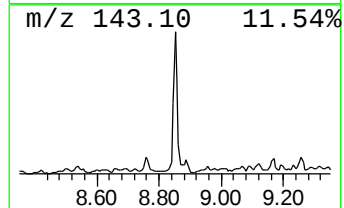
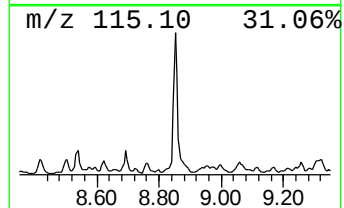
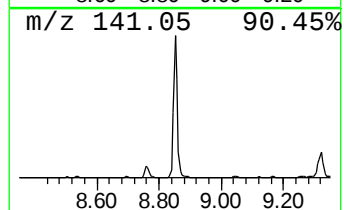
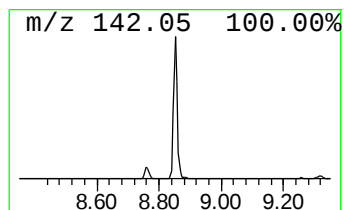
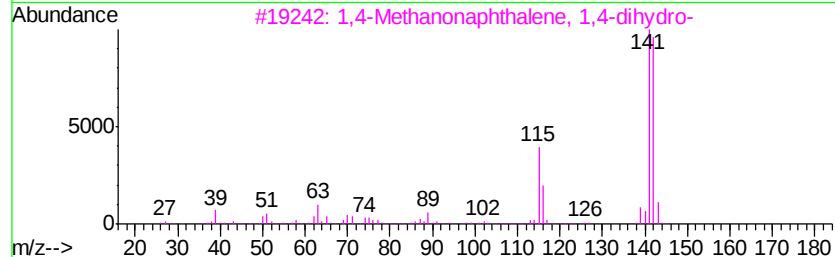
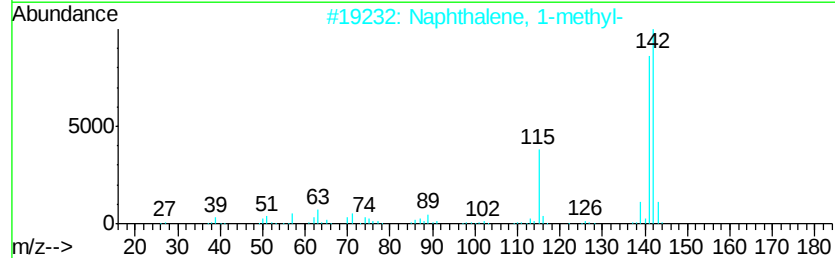
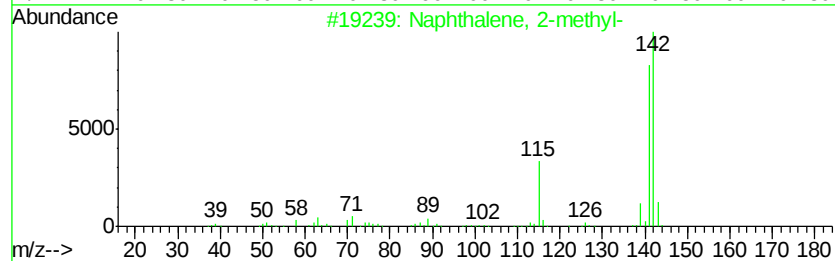
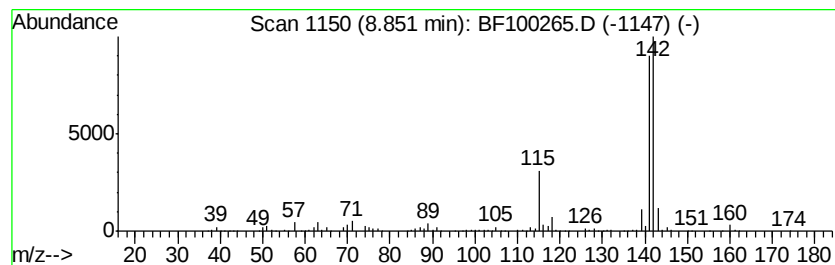
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	29.26 ng	1539930	Naphthalene-d8	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59
5		Benzocycloheptatriene	142	C11H10	000264-09-5	49



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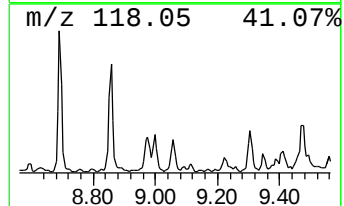
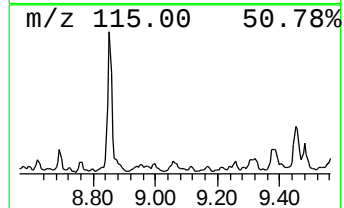
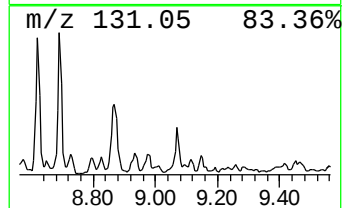
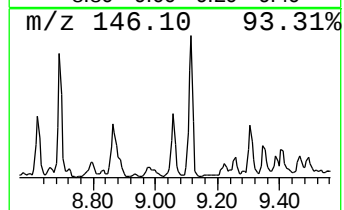
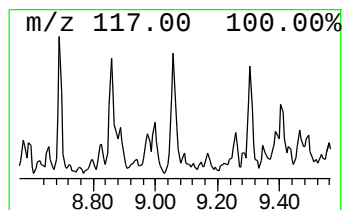
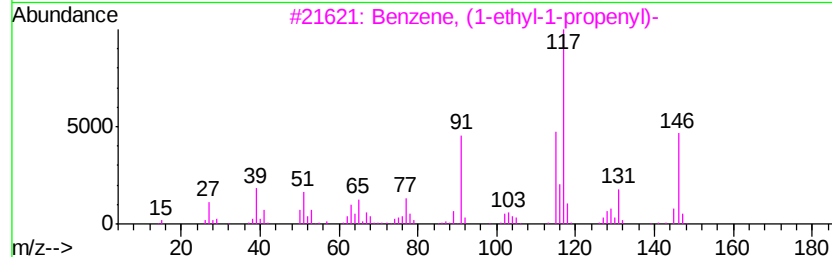
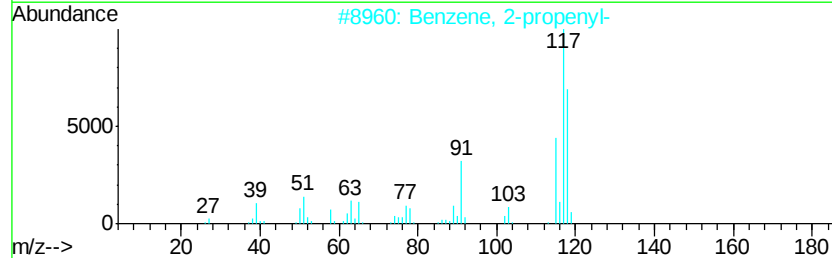
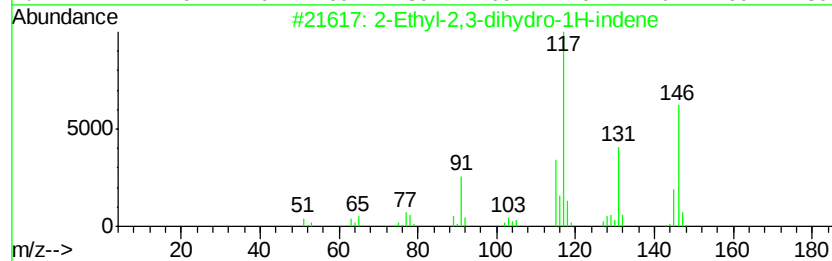
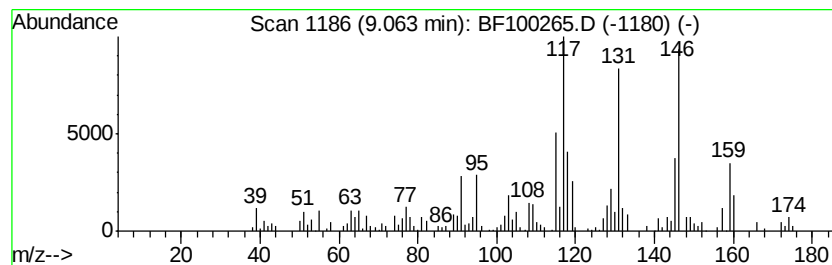
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	6.03 ng	333479	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	58
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
3		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	52
4		1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	52
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
Acq On : 6 Nov 2017 21:48
Operator : SJ/JU
Sample : I6321-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW-1

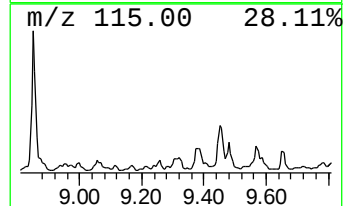
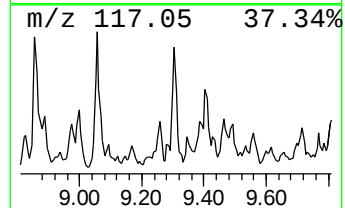
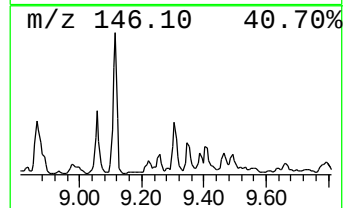
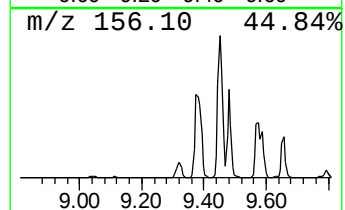
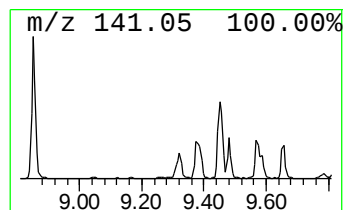
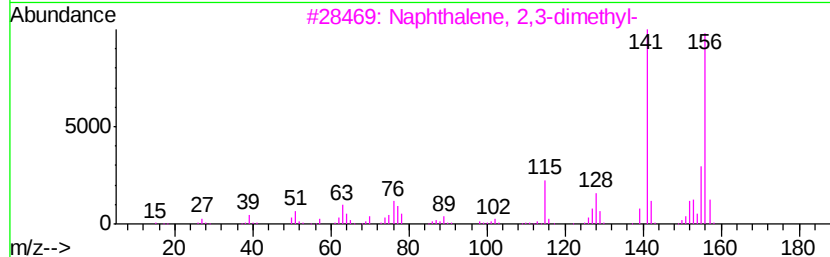
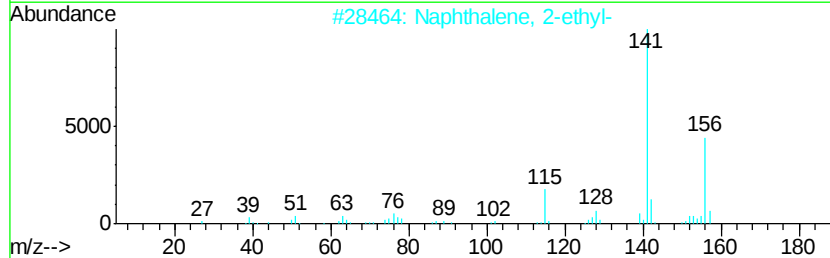
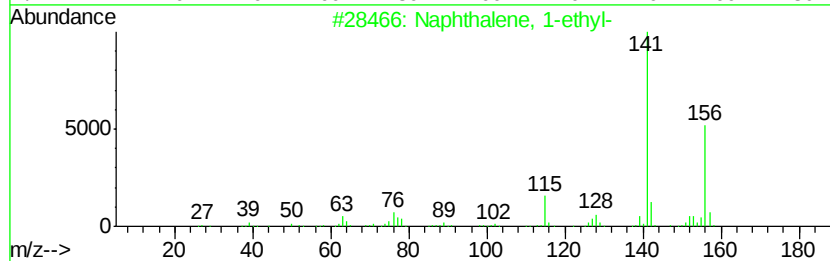
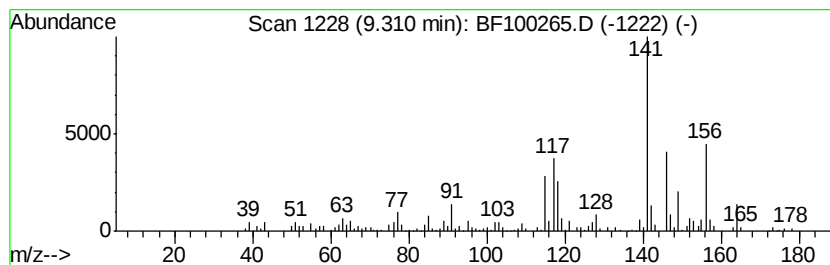
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	5.68 ng	314055	Acenaphthene-d10	9.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	55
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	43
4			3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	38
5			5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
Acq On : 6 Nov 2017 21:48
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Misc :
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Instrument :
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ClientSampleId :
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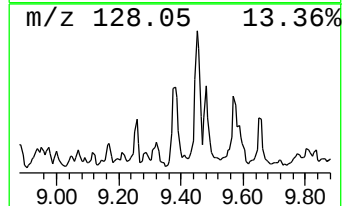
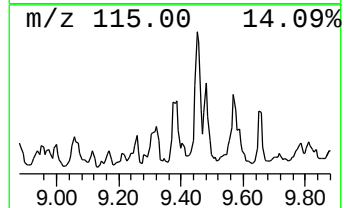
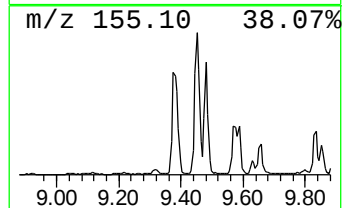
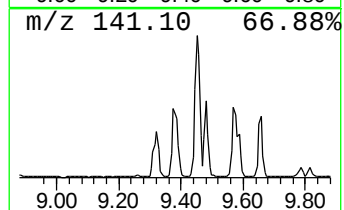
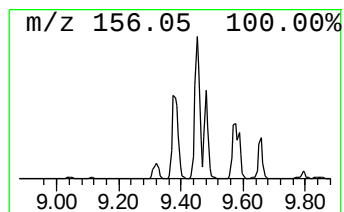
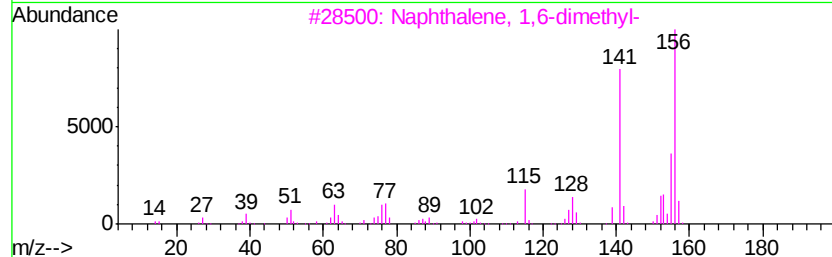
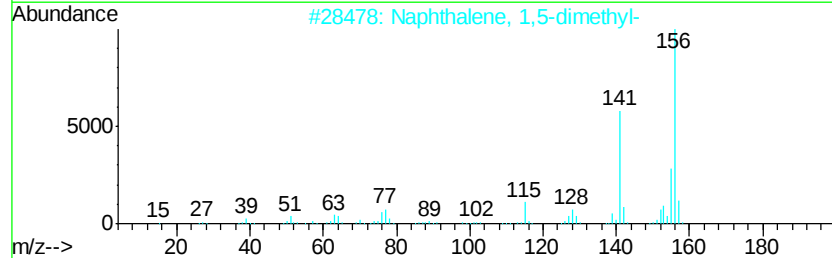
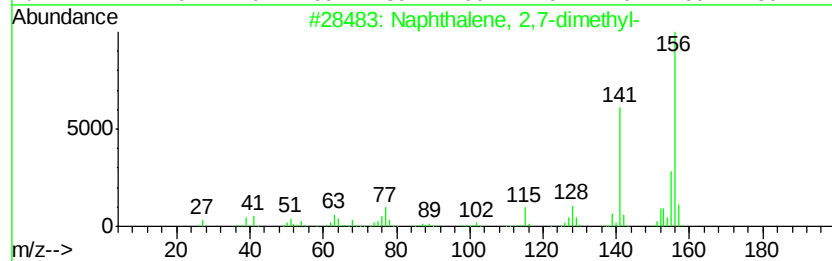
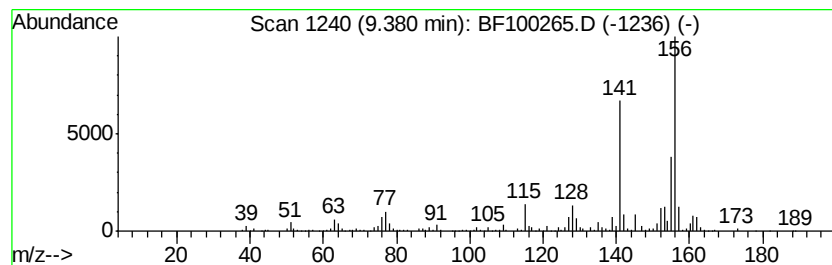
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	14.71 ng	812900	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
Acq On : 6 Nov 2017 21:48
Operator : SJ/JU
Sample : I6321-01
Misc :
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Instrument :
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ClientSampleId :
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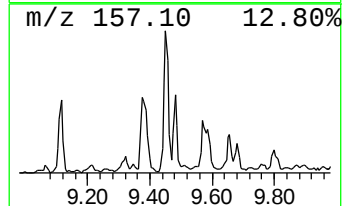
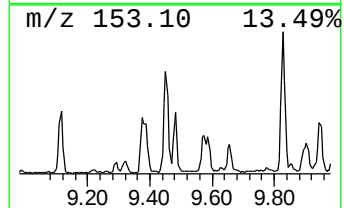
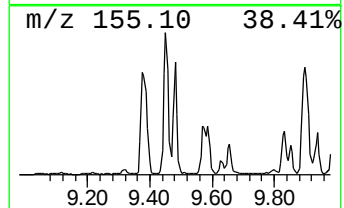
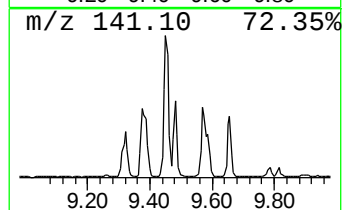
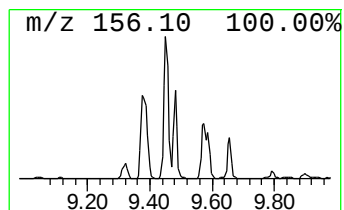
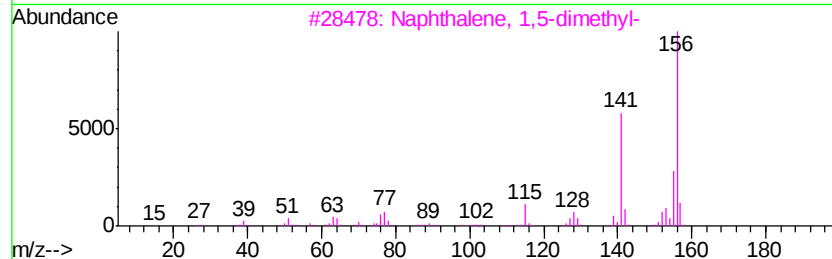
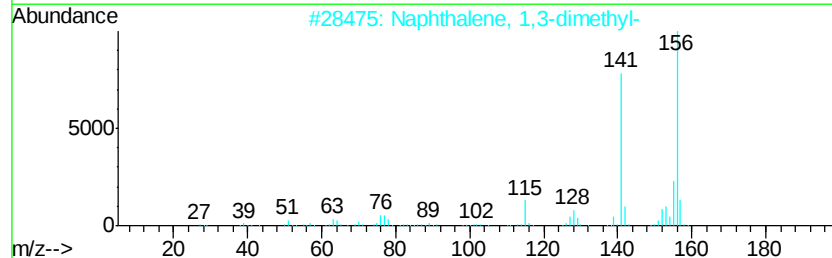
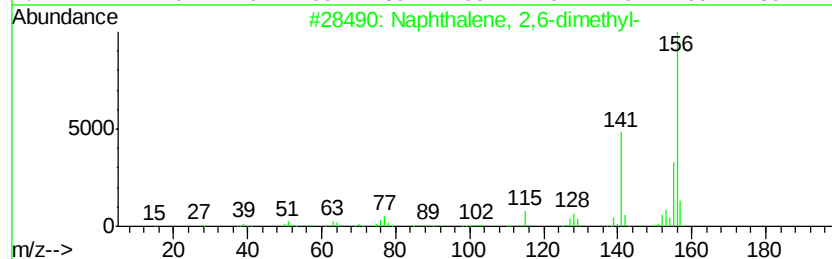
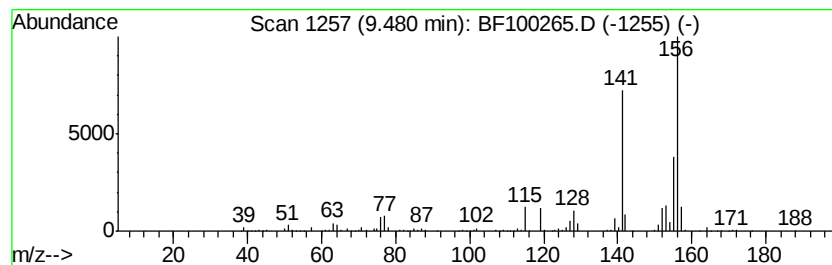
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	10.65 ng	588936	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
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Acq On : 6 Nov 2017 21:48
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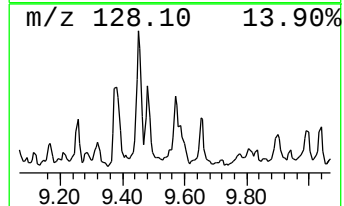
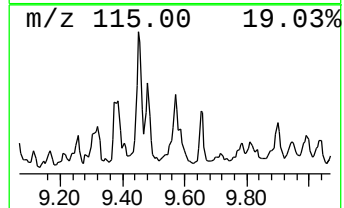
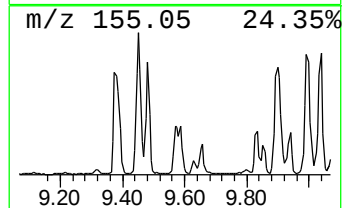
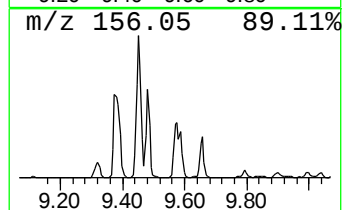
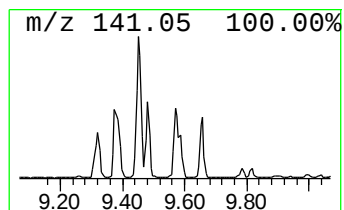
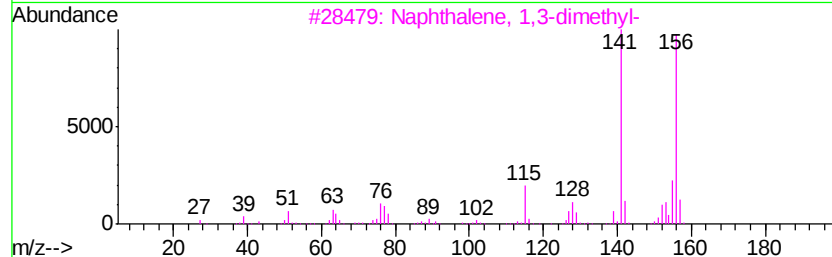
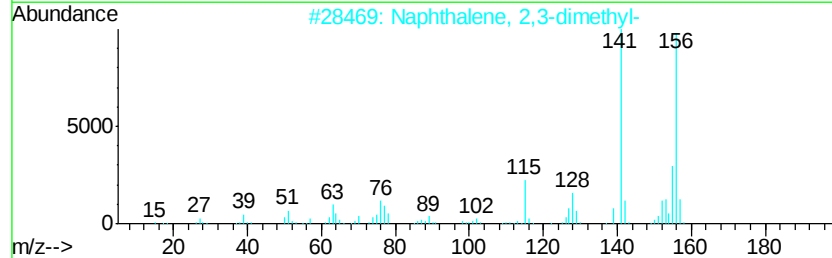
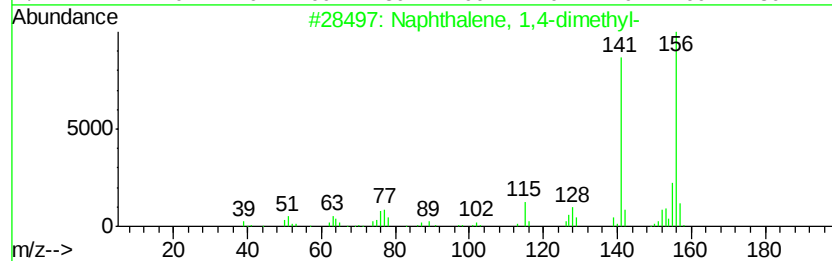
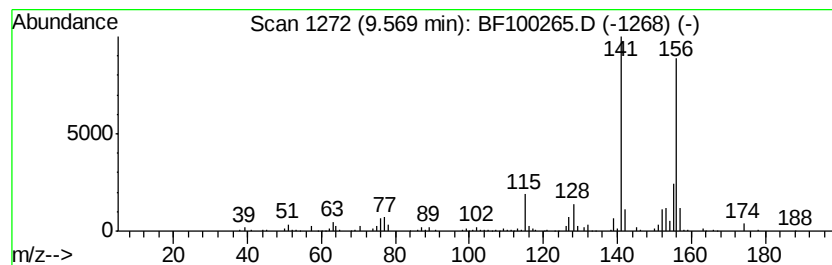
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	11.56 ng	638719	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
Acq On : 6 Nov 2017 21:48
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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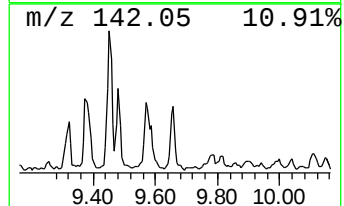
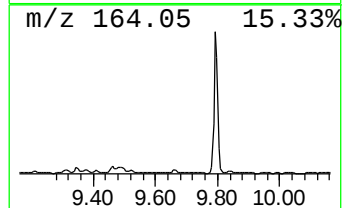
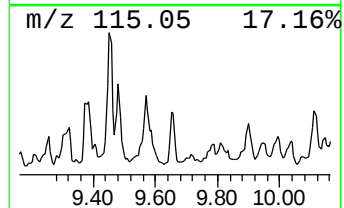
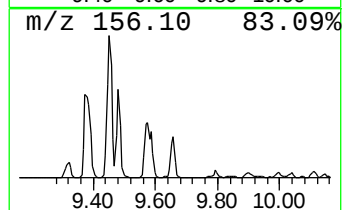
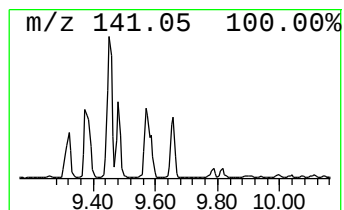
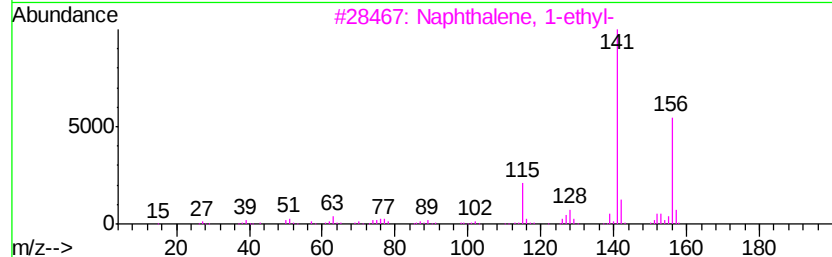
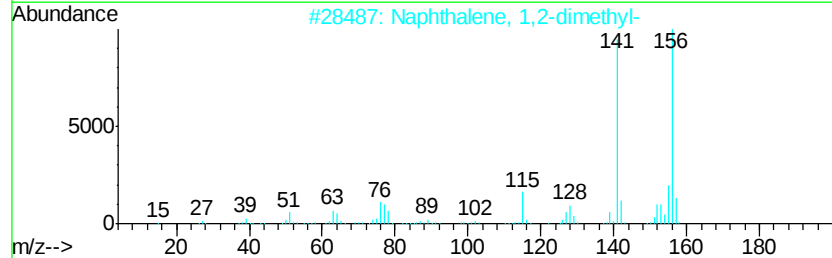
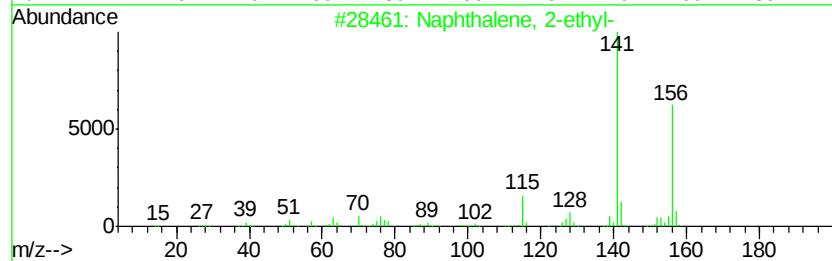
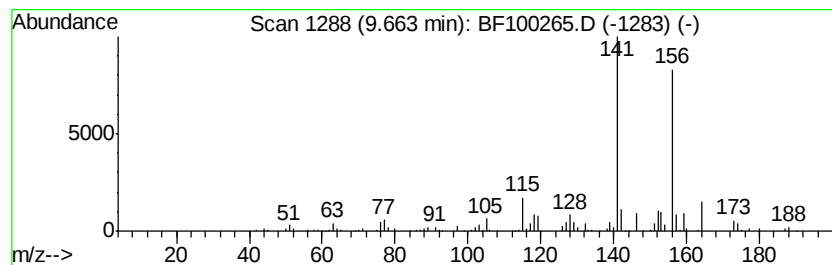
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	5.29 ng	292573	Acenaphthene-d10	9.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
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ClientSampleId :
RW-1

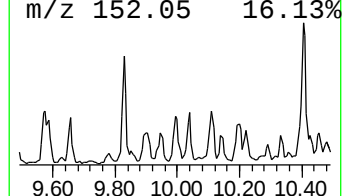
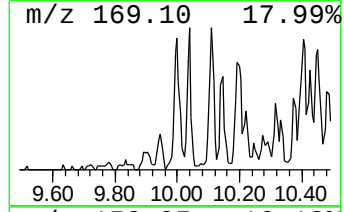
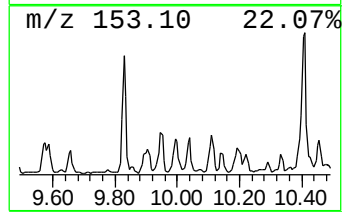
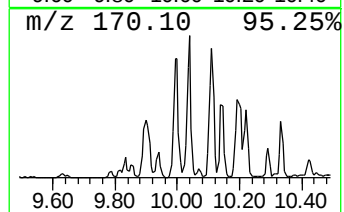
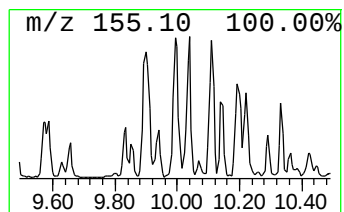
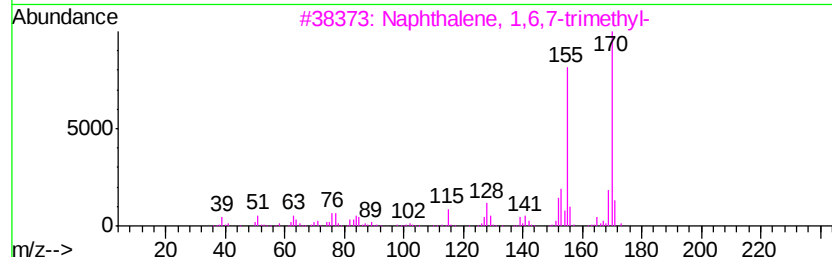
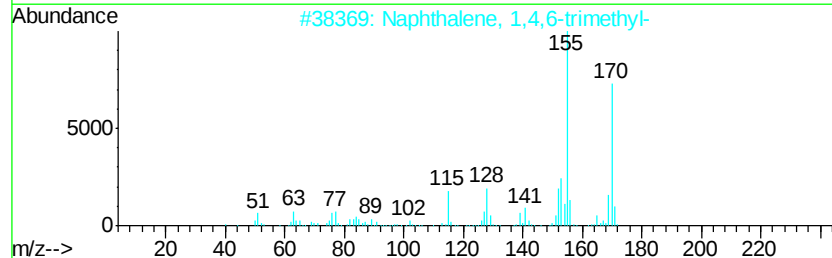
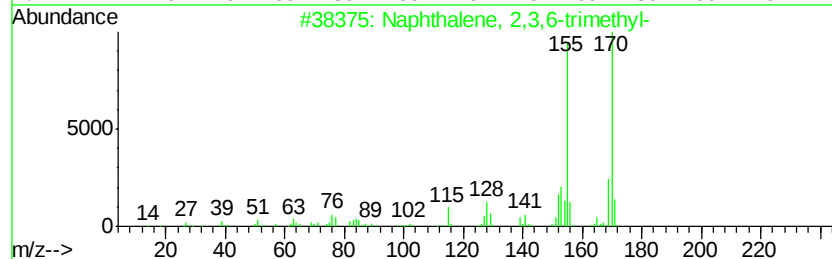
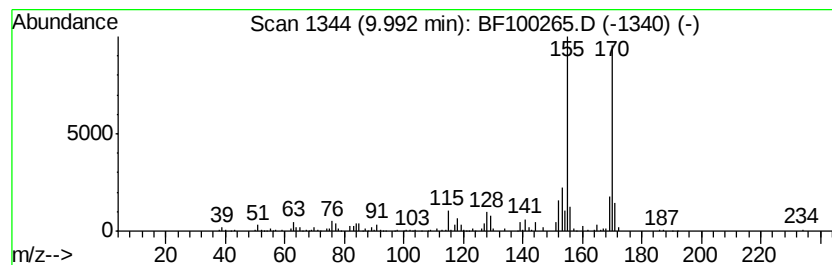
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	5.29 ng	292385	Acenaphthene-d10	9.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
Acq On : 6 Nov 2017 21:48
Operator : SJ/JU
Sample : I6321-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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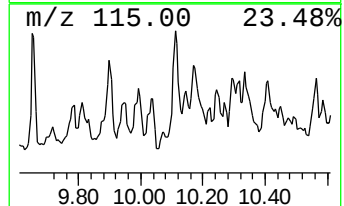
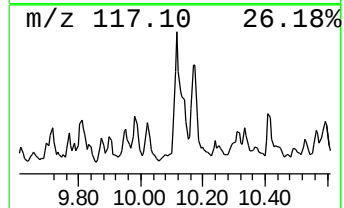
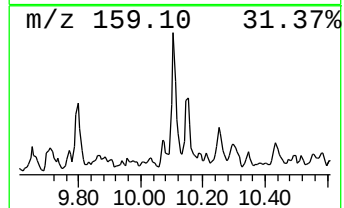
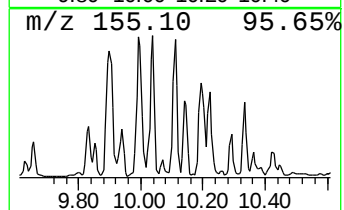
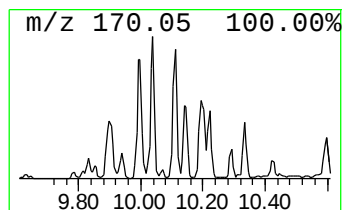
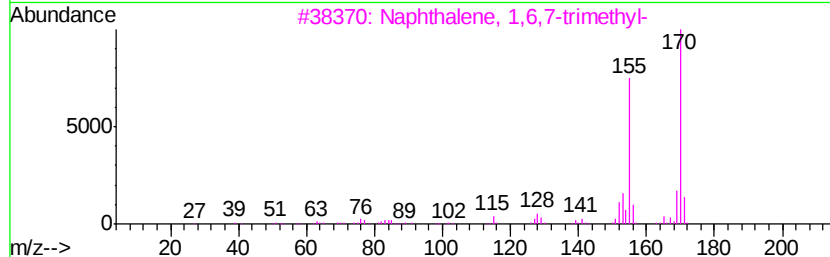
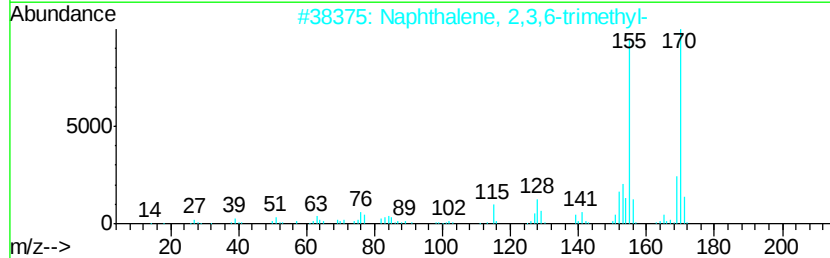
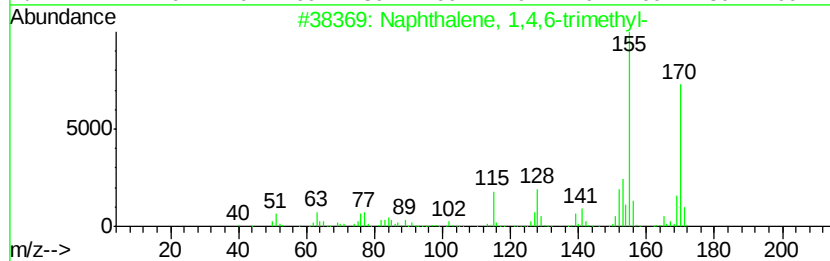
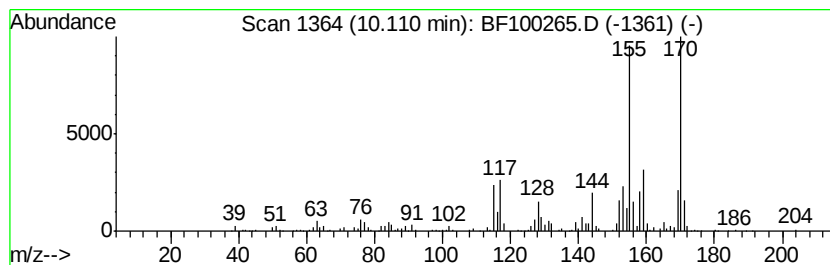
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	6.70 ng	370598	Acenaphthene-d10	9.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100265.D
Acq On : 6 Nov 2017 21:48
Operator : SJ/JU
Sample : I6321-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW-1

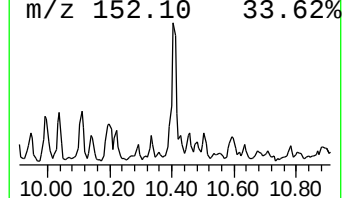
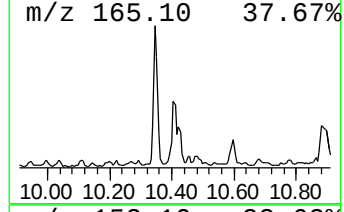
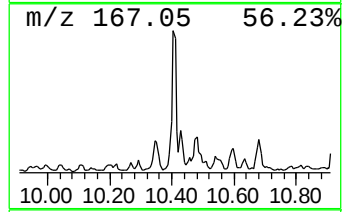
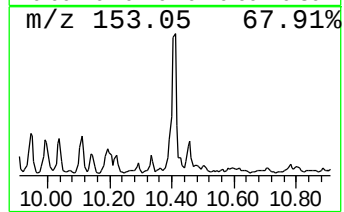
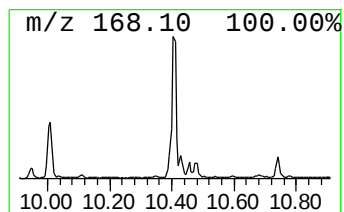
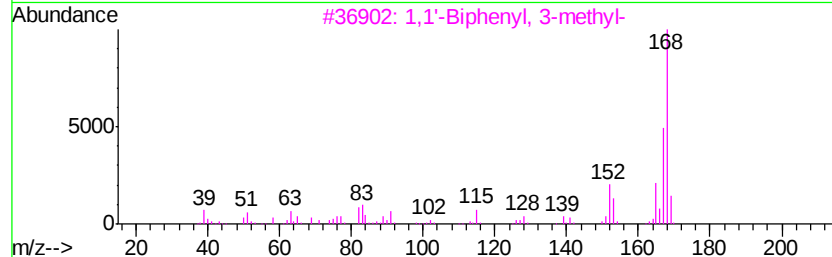
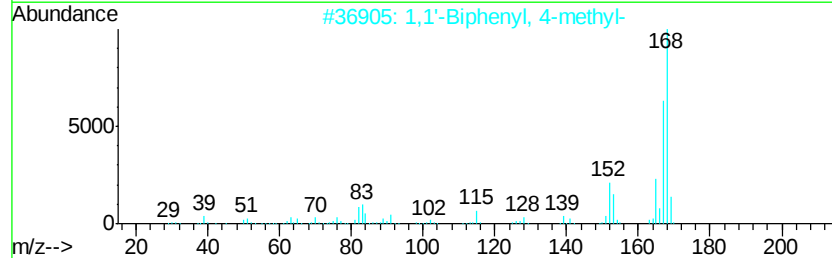
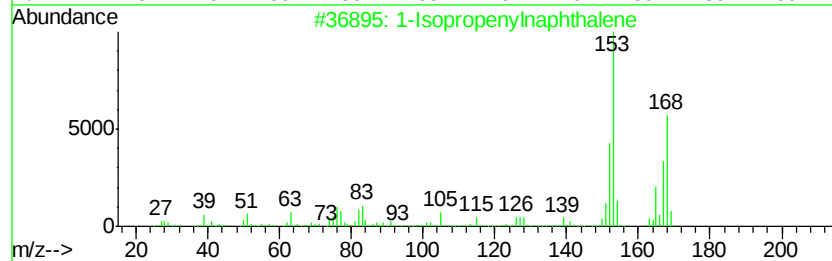
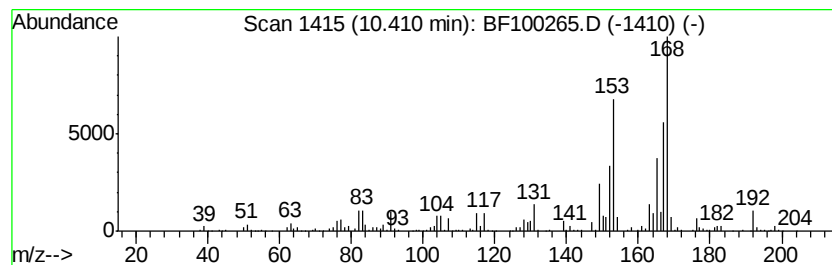
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Isopropenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	12.69 ng	701478	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	47
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
5		Nordiphenamid	225	C15H15NO	000954-21-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100265.D
 Acq On : 6 Nov 2017 21:48
 Operator : SJ/JU
 Sample : I6321-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.53	6.53	78.4	ng	2133970	1	6.76	544452	20.0
Benzene, 1,3-diet...	7.00	5.3	ng	143002	1	6.76	544452	20.0
1H-Indene, 2,3-di...	7.77	18.9	ng	993282	2	8.04	1052620	20.0
Naphthalene, 1,2,...	8.23	5.8	ng	304716	2	8.04	1052620	20.0
Benzene, (1-ethyl...	8.32	7.9	ng	413995	2	8.04	1052620	20.0
1H-Indene, 2,3-di...	8.42	5.3	ng	277430	2	8.04	1052620	20.0
Naphthalene, 1,2,...	8.54	7.7	ng	404386	2	8.04	1052620	20.0
Naphthalene, 1,2,...	8.69	6.5	ng	339767	2	8.04	1052620	20.0
Naphthalene, 1-me...	8.85	29.3	ng	1539930	2	8.04	1052620	20.0
2-Ethyl-2,3-dihyd...	9.06	6.0	ng	333479	3	9.79	1105490	20.0
Naphthalene, 1-et...	9.31	5.7	ng	314055	3	9.79	1105490	20.0
Naphthalene, 2,7-...	9.38	14.7	ng	812900	3	9.79	1105490	20.0
Naphthalene, 2,6-...	9.48	10.7	ng	588936	3	9.79	1105490	20.0
Naphthalene, 1,4-...	9.57	11.6	ng	638719	3	9.79	1105490	20.0
Naphthalene, 2-et...	9.66	5.3	ng	292573	3	9.79	1105490	20.0
Naphthalene, 2,3,...	9.99	5.3	ng	292385	3	9.79	1105490	20.0
Naphthalene, 1,4,...	10.11	6.7	ng	370598	3	9.79	1105490	20.0
1-Isopropenylnaph...	10.41	12.7	ng	701478	3	9.79	1105490	20.0