

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099179.D
 Acq On : 7 Oct 2017 6:35
 Operator : SJ/JU
 Sample : I5542-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C4-GW

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-BF092317.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	2.163	7	13	20	rVB	617980	768893	20.04%	1.586%
2	5.087	507	510	519	rBV	220355	257444	6.71%	0.531%
3	5.486	574	578	581	rBV	1920648	1697016	44.23%	3.501%
4	6.492	745	749	754	rBV	1291332	1090843	28.43%	2.250%
5	6.633	769	773	776	rBV	2877796	2897419	75.52%	5.977%
6	6.863	808	812	816	rBV	1064246	836963	21.82%	1.727%
7	7.022	834	839	842	rBV	3034258	2784059	72.57%	5.743%
8	7.110	850	854	857	rVB	369479	310330	8.09%	0.640%
9	7.198	867	869	873	rVB	216817	168724	4.40%	0.348%
10	7.398	896	903	905	rBV	569504	622424	16.22%	1.284%
11	7.433	905	909	912	rVB	2767661	2855312	74.42%	5.890%
12	7.498	917	920	924	rVV2	116309	120481	3.14%	0.249%
13	7.551	924	929	933	rVB	111573	110392	2.88%	0.228%
14	7.628	939	942	947	rVB	650105	529733	13.81%	1.093%
15	7.704	952	955	958	rBV	70549	58874	1.53%	0.121%
16	7.745	958	962	965	rBV	159545	137714	3.59%	0.284%
17	7.792	966	970	972	rBV2	343136	350937	9.15%	0.724%
18	7.816	972	974	981	rVB2	375888	357795	9.33%	0.738%
19	7.880	981	985	988	rBV	1623994	1355697	35.34%	2.797%
20	7.910	988	990	994	rVV2	106260	93140	2.43%	0.192%
21	7.957	994	998	1000	rVV2	103339	102211	2.66%	0.211%
22	8.010	1004	1007	1009	rBV	157197	114820	2.99%	0.237%
23	8.045	1009	1013	1015	rBV	51003	54478	1.42%	0.112%
24	8.075	1015	1018	1020	rVV2	49819	49806	1.30%	0.103%
25	8.145	1020	1030	1035	rVV3	1426702	2399531	62.54%	4.950%
26	8.186	1035	1037	1040	rVB	663471	527368	13.75%	1.088%
27	8.227	1040	1044	1047	rVB2	278602	253159	6.60%	0.522%
28	8.269	1047	1051	1053	rBV	83163	73912	1.93%	0.152%
29	8.292	1053	1055	1058	rBV	122869	114322	2.98%	0.236%
30	8.339	1060	1063	1066	rVV	803464	625460	16.30%	1.290%
31	8.386	1068	1071	1074	rBV	757766	647704	16.88%	1.336%
32	8.422	1074	1077	1080	rVV	332916	364765	9.51%	0.752%
33	8.463	1082	1084	1088	rVV3	99018	95655	2.49%	0.197%
34	8.527	1091	1095	1098	rVB	584482	496428	12.94%	1.024%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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35	8.580	1101	1104	1105	rBV2	68532	71371	1.86%	0.147%
36	8.610	1105	1109	1112	rVV2	639182	642100	16.74%	1.325%
37	8.645	1112	1115	1120	rVV3	561964	744082	19.39%	1.535%
38	8.704	1120	1125	1127	rVV2	243075	285581	7.44%	0.589%
39	8.733	1127	1130	1133	rVV2	357920	355482	9.27%	0.733%
40	8.774	1133	1137	1138	rVV2	166392	202864	5.29%	0.419%
41	8.804	1138	1142	1145	rVV	1173676	993412	25.89%	2.049%
42	8.833	1145	1147	1151	rVB2	164705	140573	3.66%	0.290%
43	8.886	1151	1156	1159	rVB3	71424	99360	2.59%	0.205%
44	8.922	1159	1162	1163	rBV2	70564	66392	1.73%	0.137%
45	8.939	1163	1165	1166	rVV	124110	101849	2.65%	0.210%
46	8.963	1166	1169	1171	rVV3	545158	585454	15.26%	1.208%
47	8.986	1171	1173	1178	rVB3	233451	320085	8.34%	0.660%
48	9.045	1178	1183	1185	rBV5	141742	214854	5.60%	0.443%
49	9.080	1185	1189	1192	rVV3	243853	302019	7.87%	0.623%
50	9.104	1192	1193	1198	rVV4	139828	143031	3.73%	0.295%
51	9.145	1198	1200	1203	rVV2	166187	198798	5.18%	0.410%
52	9.180	1203	1206	1208	rVV2	209120	182706	4.76%	0.377%
53	9.222	1208	1213	1216	rVV	3905516	3836525	100.00%	7.915%
54	9.257	1216	1219	1223	rVV	119252	139388	3.63%	0.288%
55	9.322	1227	1230	1235	rVV2	111637	172832	4.50%	0.357%
56	9.369	1235	1238	1240	rVV	423358	444009	11.57%	0.916%
57	9.392	1240	1242	1244	rVV2	208228	180674	4.71%	0.373%
58	9.427	1245	1248	1251	rVB	130894	135027	3.52%	0.279%
59	9.486	1251	1258	1260	rBV4	269383	465749	12.14%	0.961%
60	9.551	1263	1269	1275	rVV2	661088	994494	25.92%	2.052%
61	9.610	1275	1279	1283	rVV	212267	214733	5.60%	0.443%
62	9.645	1283	1285	1287	rVV	76340	54996	1.43%	0.113%
63	9.674	1287	1290	1291	rVV2	358872	315742	8.23%	0.651%
64	9.710	1295	1296	1299	rVB	85194	57048	1.49%	0.118%
65	9.757	1299	1304	1308	rBV4	113751	133478	3.48%	0.275%
66	9.804	1308	1312	1313	rBV3	64249	73010	1.90%	0.151%
67	9.898	1322	1328	1331	rBV2	1403211	1327917	34.61%	2.739%
68	9.933	1331	1334	1337	rVB2	244003	240676	6.27%	0.497%
69	10.004	1343	1346	1350	rVB2	101837	149148	3.89%	0.308%
70	10.057	1353	1355	1359	rVV3	81250	95268	2.48%	0.197%
71	10.098	1359	1362	1366	rVB3	305974	314437	8.20%	0.649%

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72	10.139	1366	1369	1372	rBV	213468	163234	4.25%	0.337%
73	10.216	1378	1382	1385	rBV2	280655	303316	7.91%	0.626%
74	10.304	1393	1397	1399	rBV	116616	127611	3.33%	0.263%
75	10.392	1409	1412	1415	rVB	81697	73686	1.92%	0.152%
76	10.445	1417	1421	1423	rVV2	279488	267345	6.97%	0.552%
77	10.516	1427	1433	1438	rVV	579716	672053	17.52%	1.386%
78	10.557	1438	1440	1442	rVV2	61274	47540	1.24%	0.098%
79	10.598	1445	1447	1454	rVB3	53883	73281	1.91%	0.151%
80	10.692	1458	1463	1466	rBV	1893646	1866197	48.64%	3.850%
81	10.792	1476	1480	1481	rBV3	69239	74292	1.94%	0.153%
82	10.816	1481	1484	1488	rVB2	186570	198325	5.17%	0.409%
83	10.992	1508	1514	1516	rBV3	87377	162721	4.24%	0.336%
84	11.021	1516	1519	1522	rVV	234260	210415	5.48%	0.434%
85	11.074	1526	1528	1531	rVB2	87013	76755	2.00%	0.158%
86	11.127	1535	1537	1543	rVB3	59728	91883	2.39%	0.190%
87	11.239	1552	1556	1559	rVB3	45280	50904	1.33%	0.105%
88	11.386	1578	1581	1584	rBV	1169146	952069	24.82%	1.964%
89	11.498	1596	1600	1602	rBV2	67102	69842	1.82%	0.144%
90	12.063	1693	1696	1700	rBV	72515	62788	1.64%	0.130%
91	12.145	1707	1710	1714	rVB2	212674	241857	6.30%	0.499%
92	12.333	1739	1742	1744	rBV2	77160	78759	2.05%	0.162%
93	12.427	1753	1758	1766	rBV2	125278	199156	5.19%	0.411%
94	12.527	1770	1775	1779	rVV	75867	87423	2.28%	0.180%
95	12.568	1779	1782	1784	rVV	64554	54456	1.42%	0.112%
96	12.780	1815	1818	1822	rVB2	108589	102896	2.68%	0.212%
97	12.968	1846	1850	1853	rBV	2556984	2400933	62.58%	4.953%
98	13.851	1997	2000	2005	rBV3	45013	56393	1.47%	0.116%
99	14.021	2025	2029	2036	rVB	716722	646081	16.84%	1.333%
100	15.498	2275	2280	2289	rVB	584668	742884	19.36%	1.533%

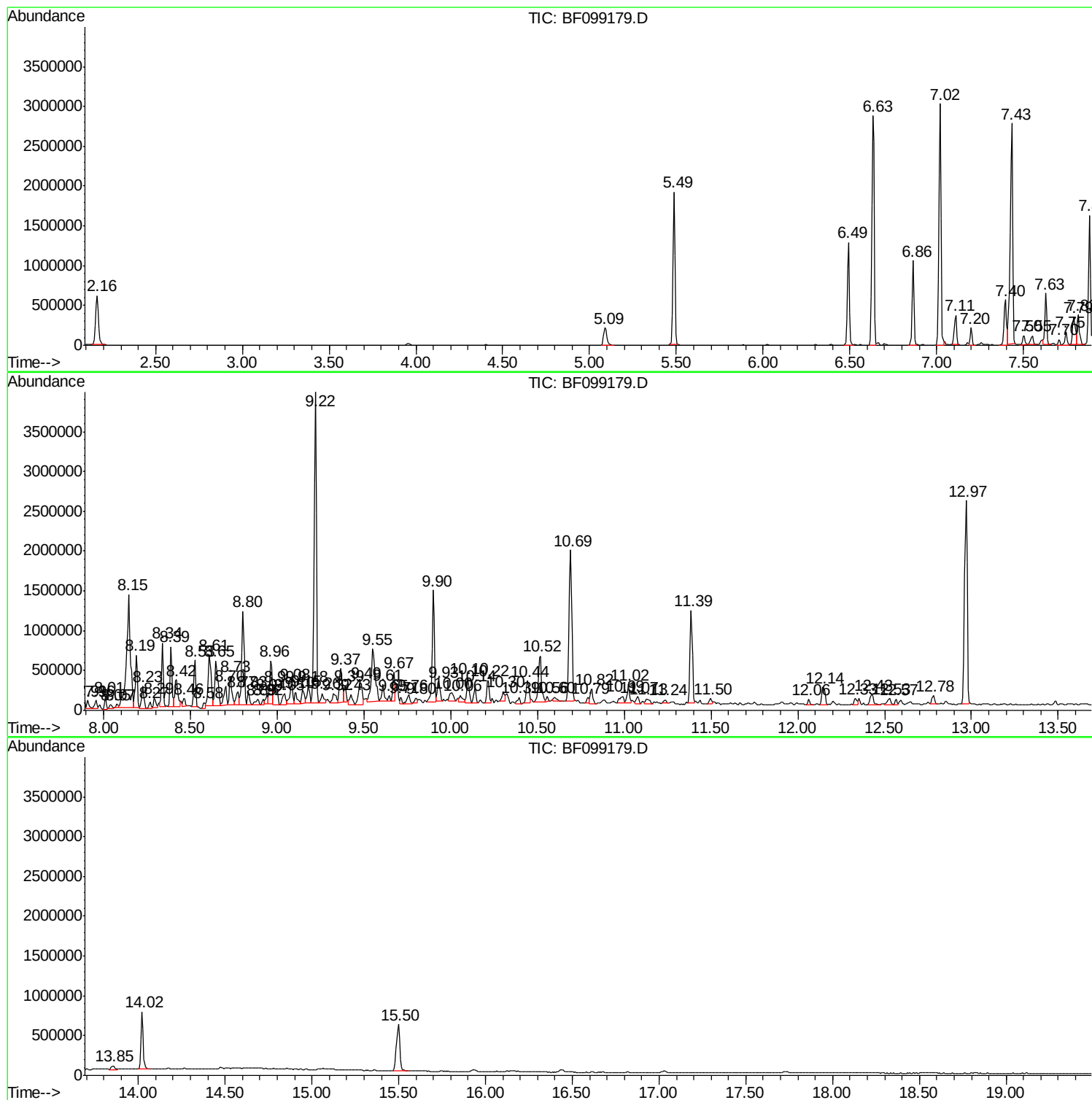
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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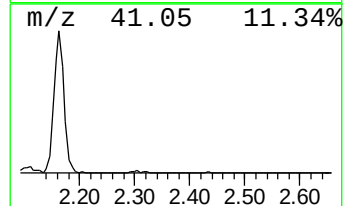
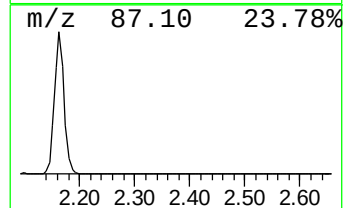
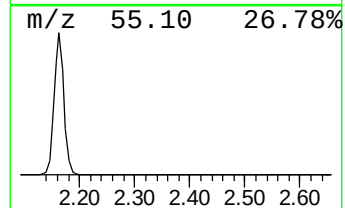
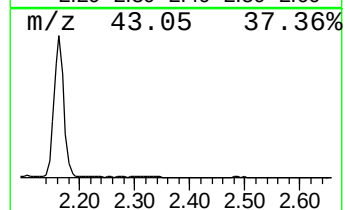
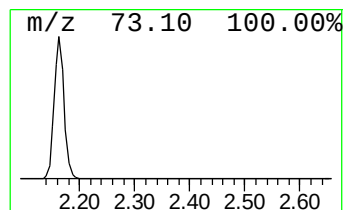
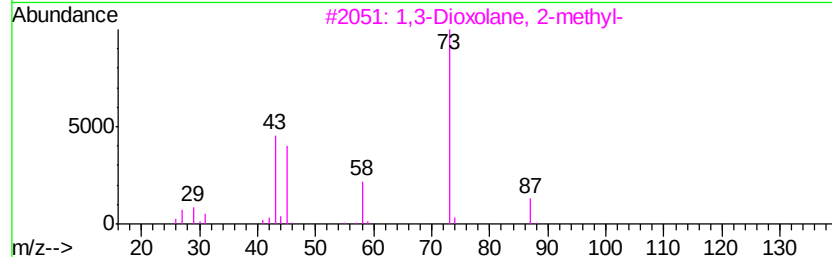
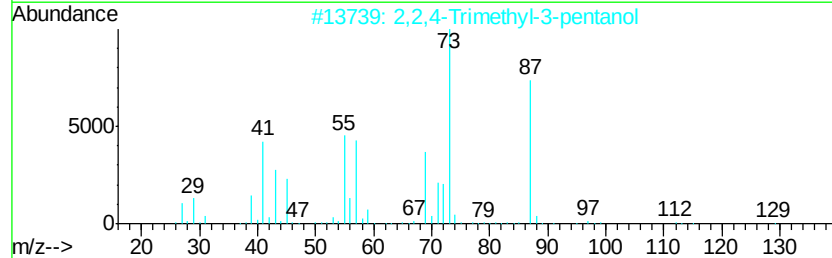
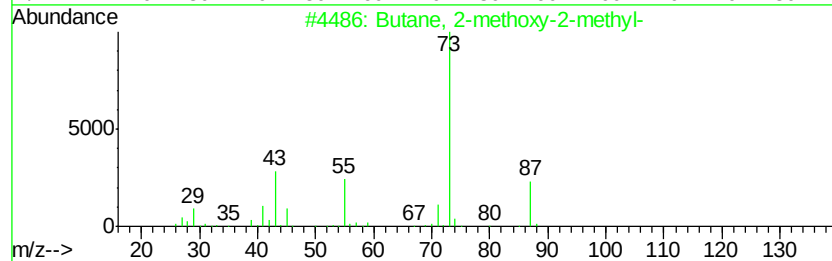
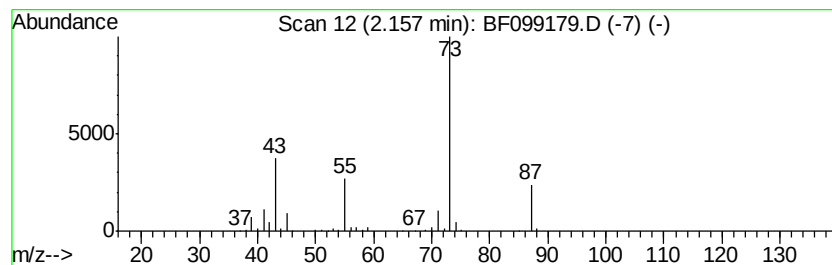
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	18.37 ng	768893	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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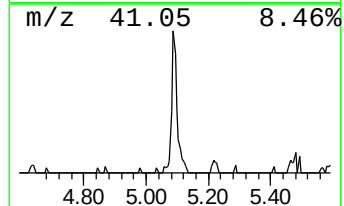
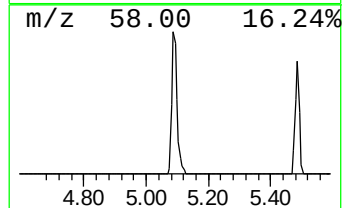
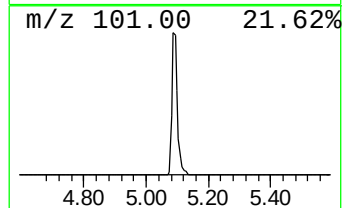
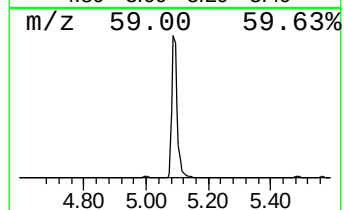
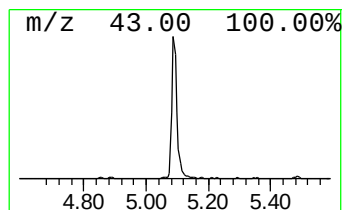
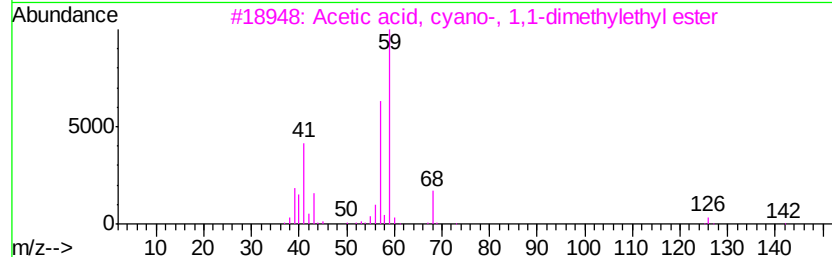
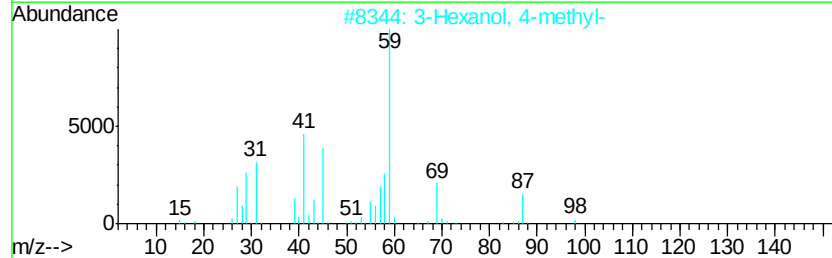
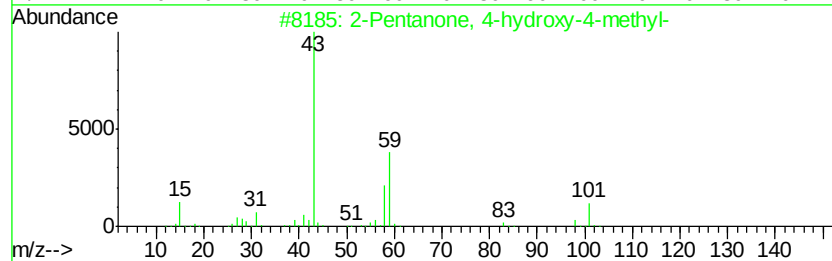
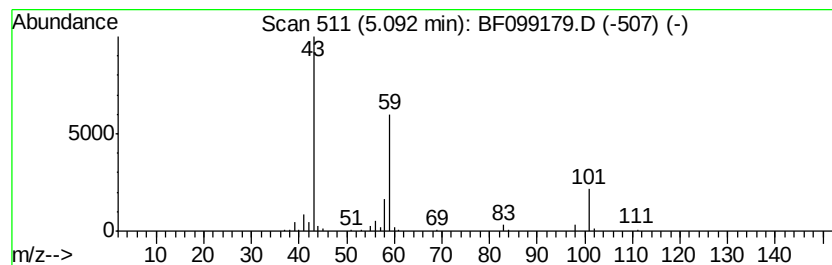
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.09	6.15 ng	257444	1,4-Dichlorobenzene-d4	6.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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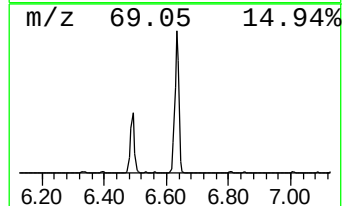
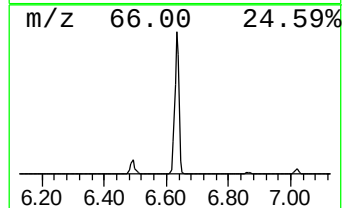
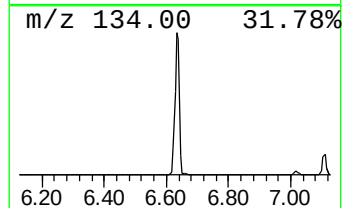
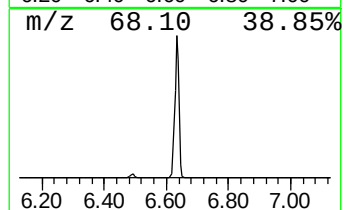
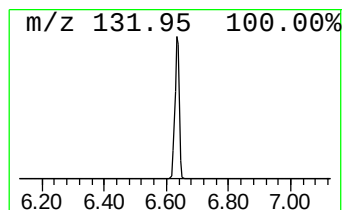
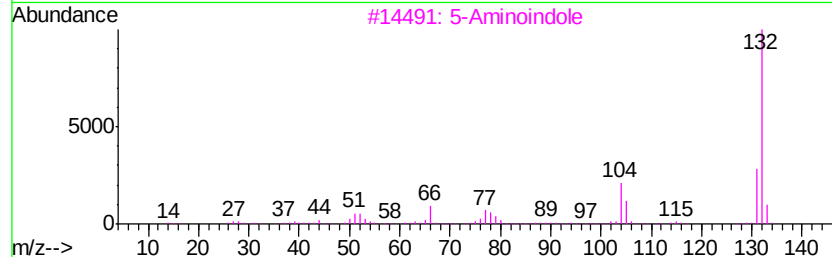
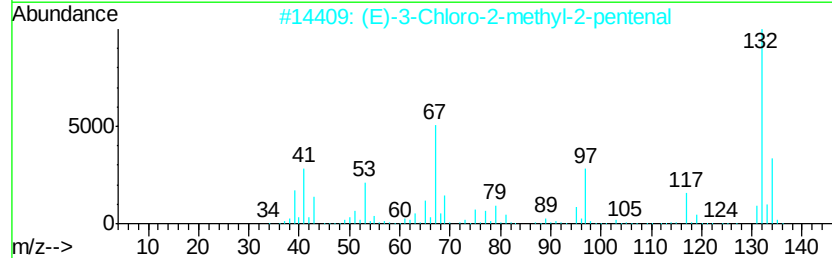
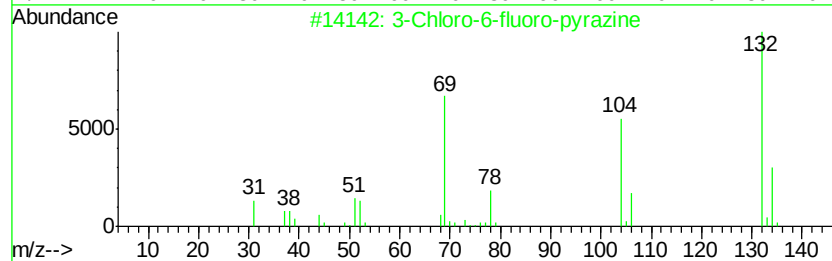
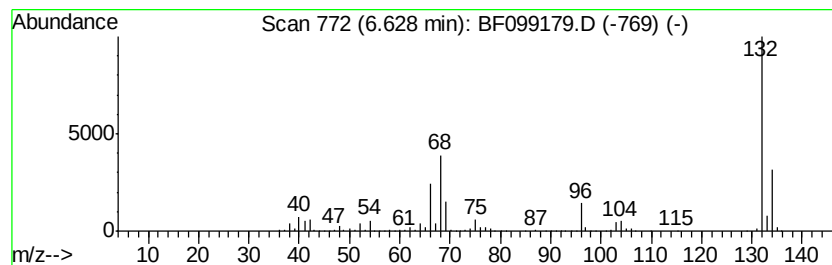
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	69.24 ng	2897420	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099179.D
Acq On : 7 Oct 2017 6:35
Operator : SJ/JU
Sample : I5542-03
Misc :
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ClientSampleId :
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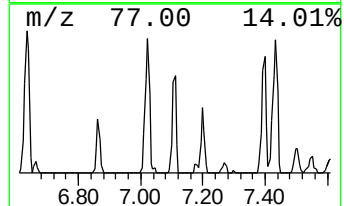
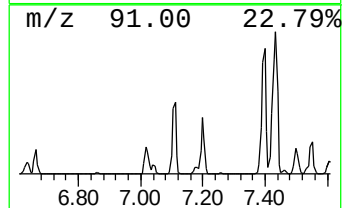
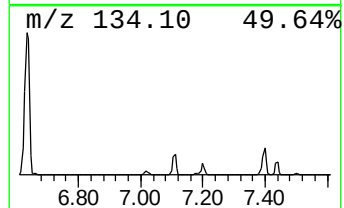
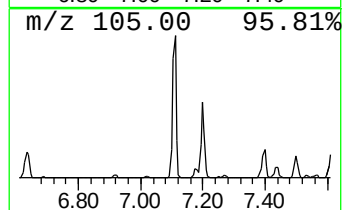
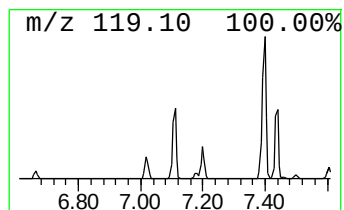
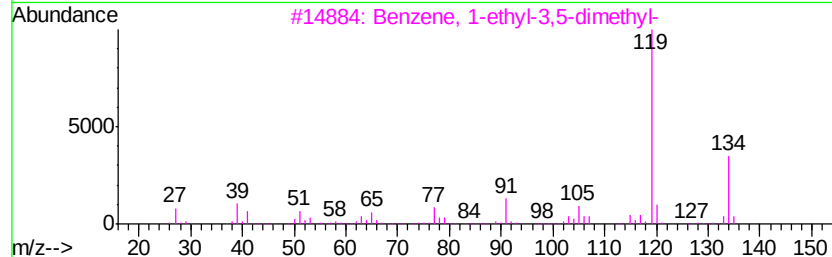
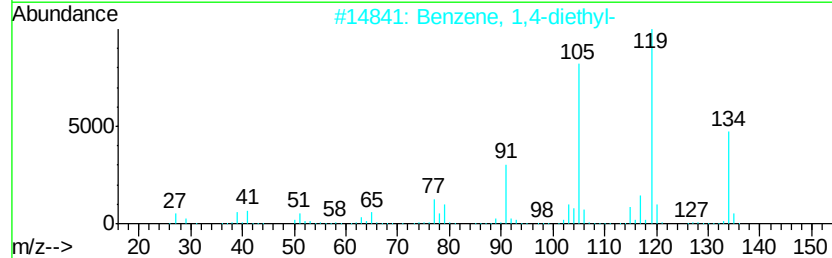
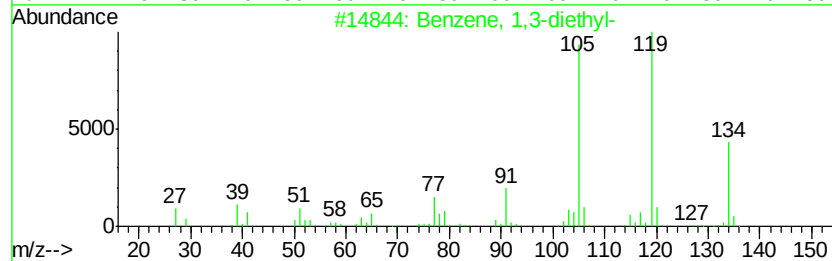
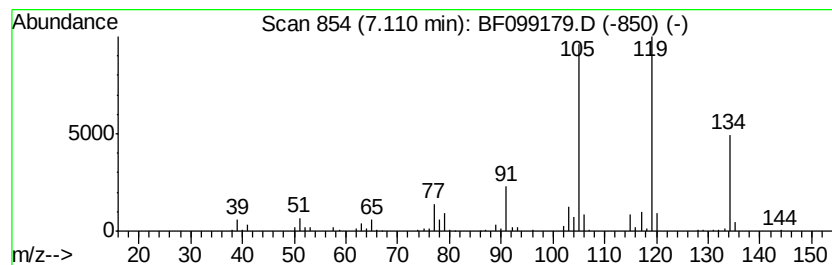
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	7.42 ng	310330	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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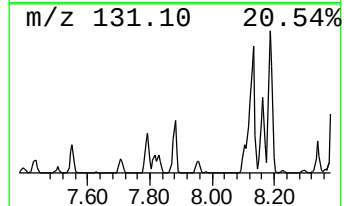
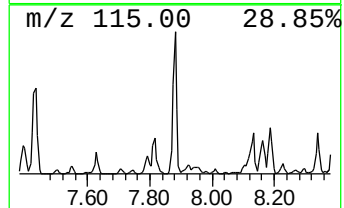
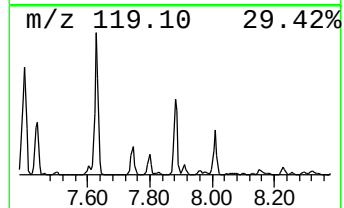
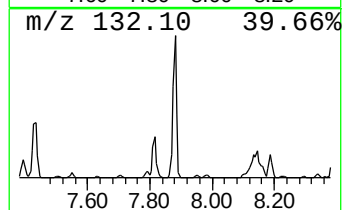
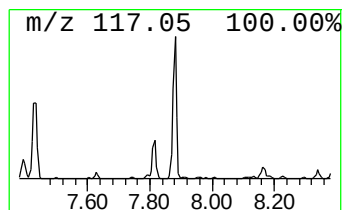
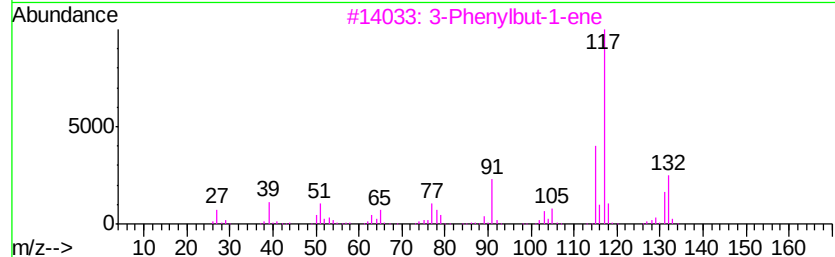
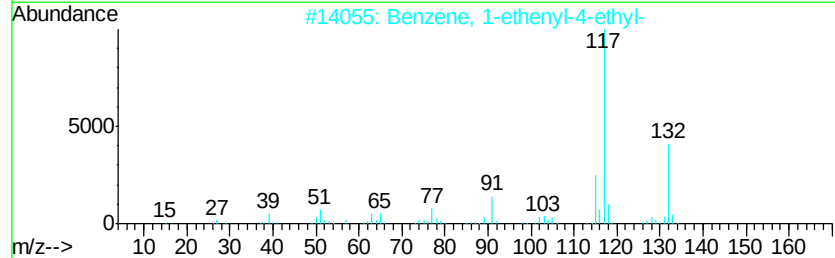
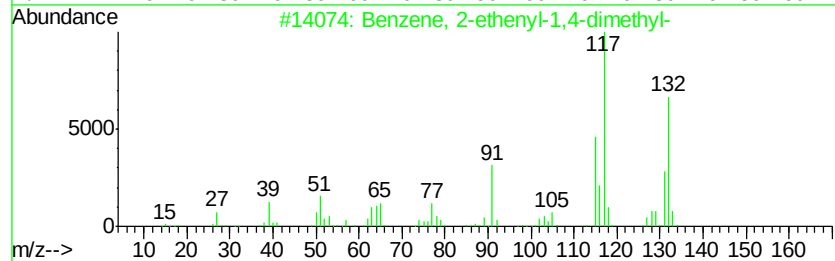
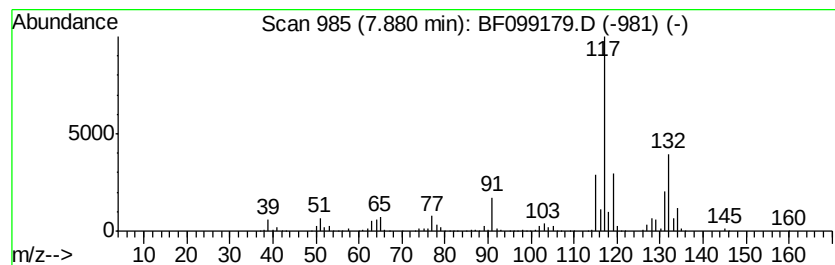
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	11.30 ng	1355700	Napthalene-d8	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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Acq On : 7 Oct 2017 6:35
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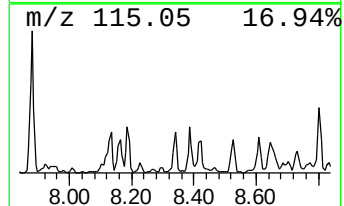
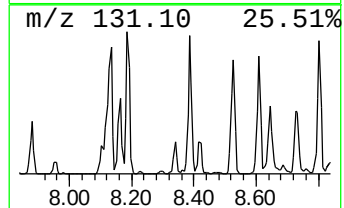
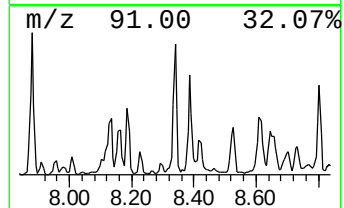
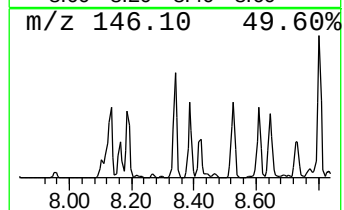
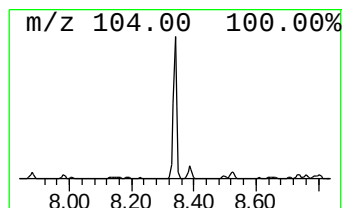
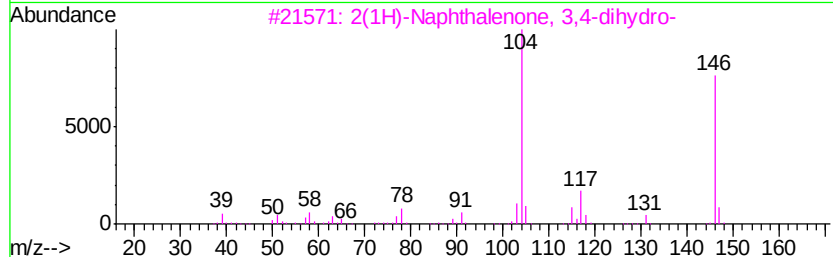
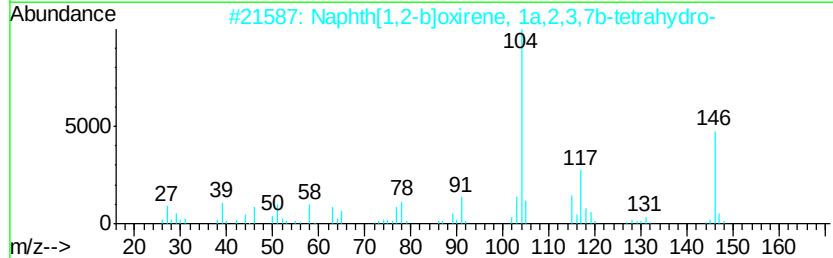
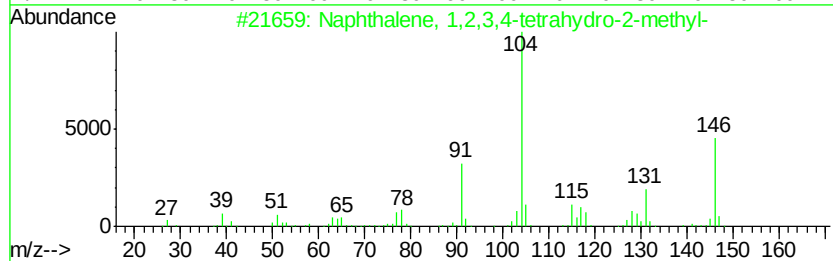
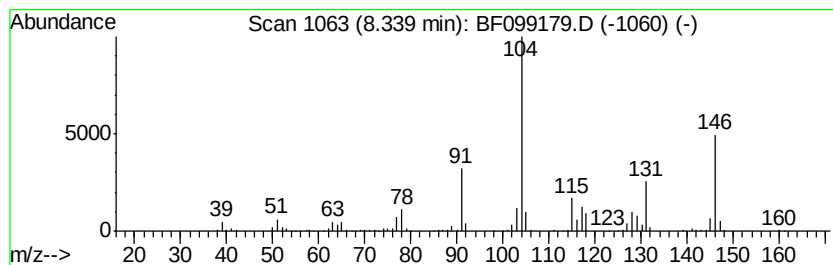
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	5.21 ng	625460	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	96
2		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
3		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
4		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43
5		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099179.D
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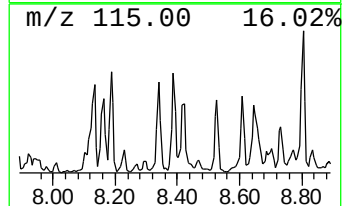
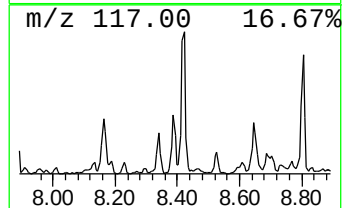
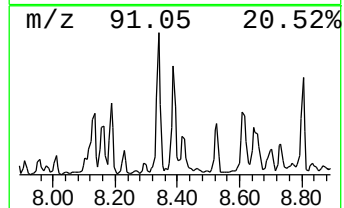
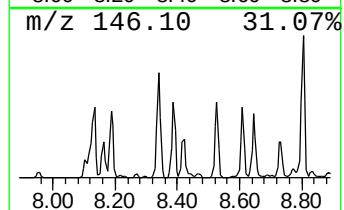
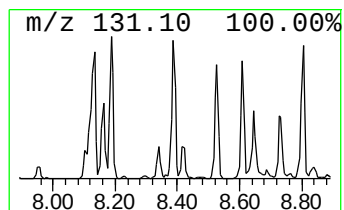
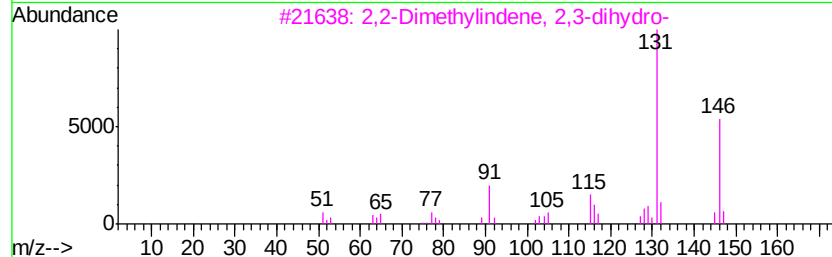
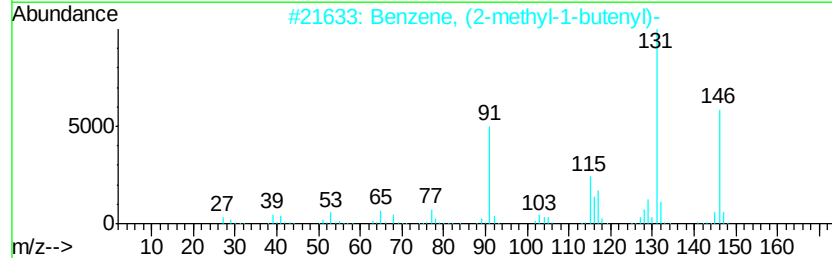
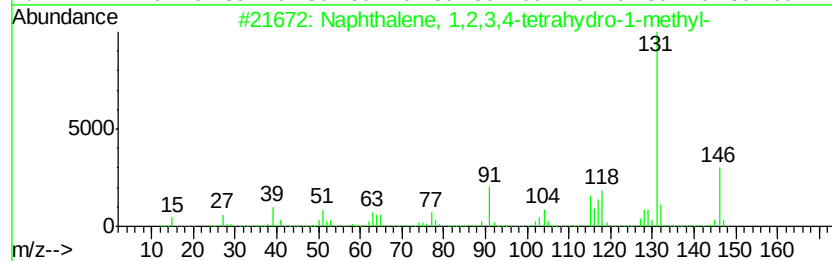
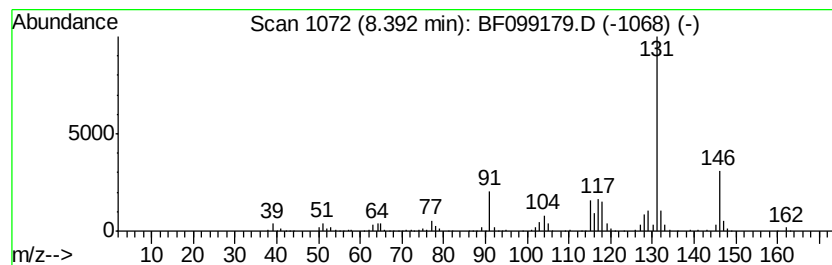
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	5.40 ng	647704	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	96
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	92
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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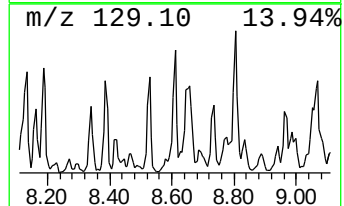
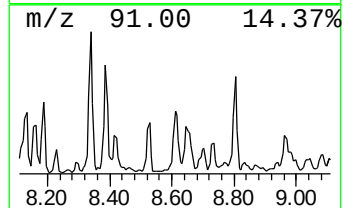
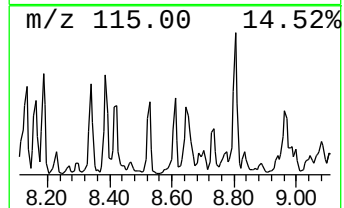
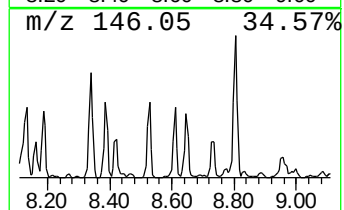
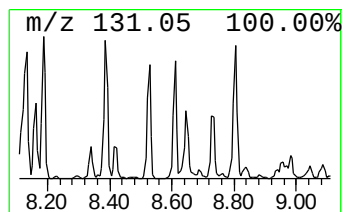
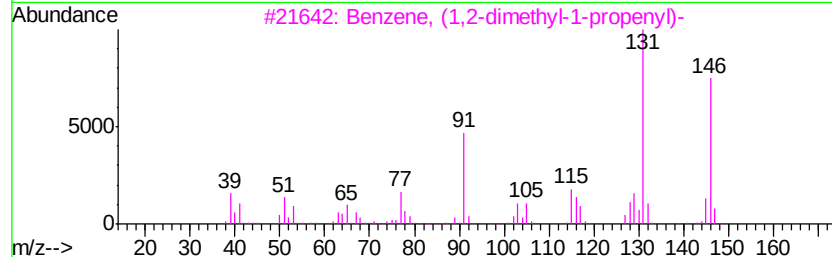
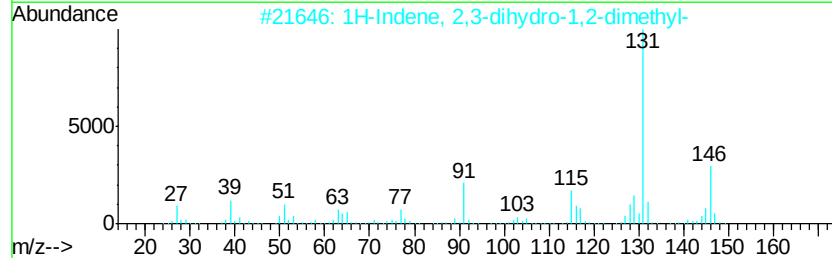
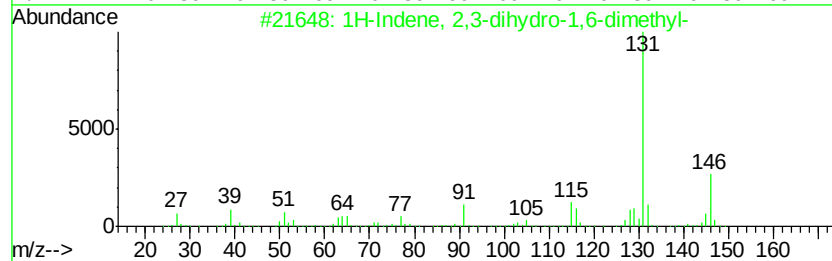
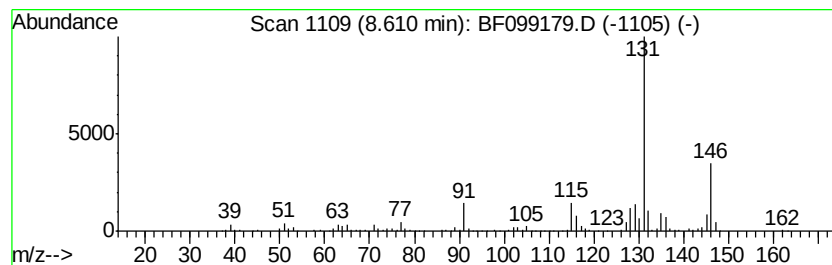
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	5.35 ng	642100	Naphthalene-d8	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14		017059-48-2	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14		017057-82-8	93
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14		000769-57-3	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	91
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14		001075-22-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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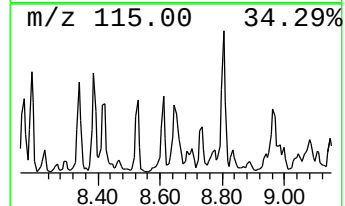
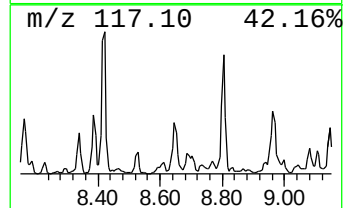
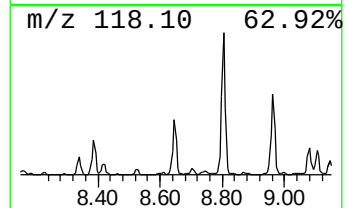
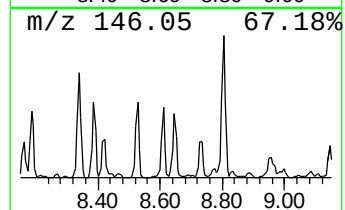
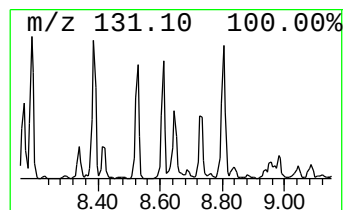
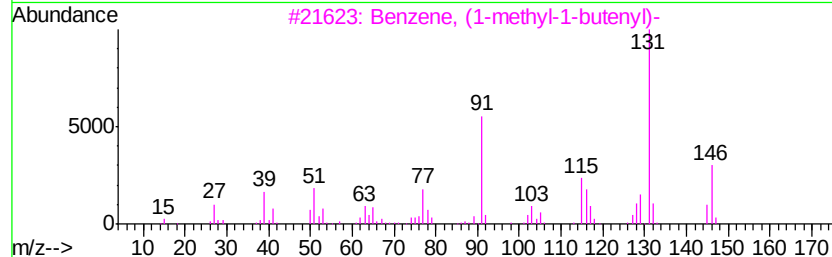
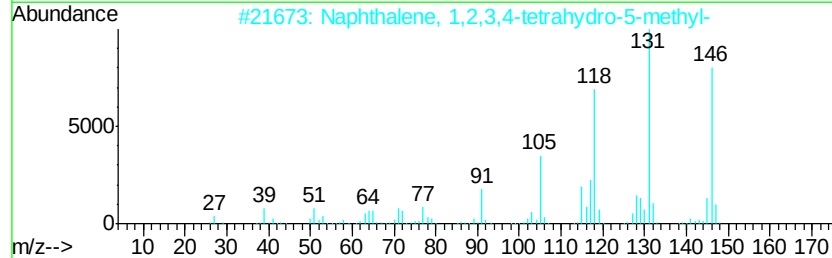
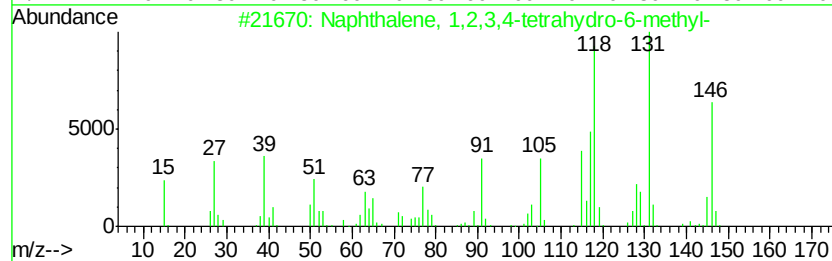
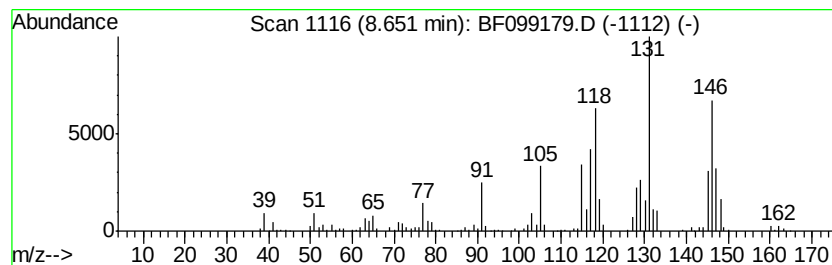
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	6.20 ng	744082	Naphthalene-d8	8.15

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		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	92
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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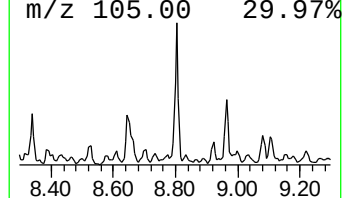
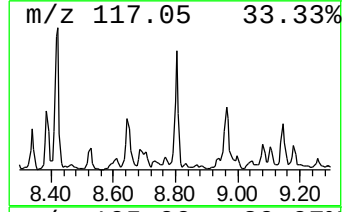
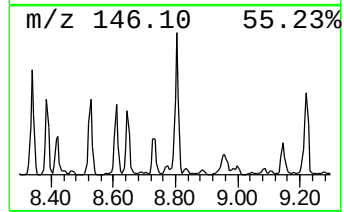
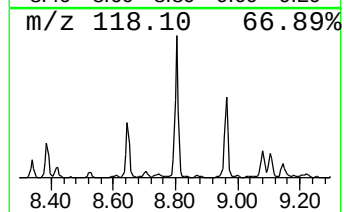
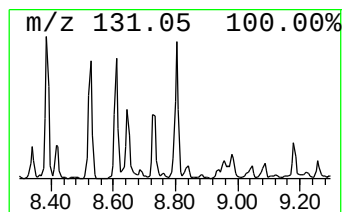
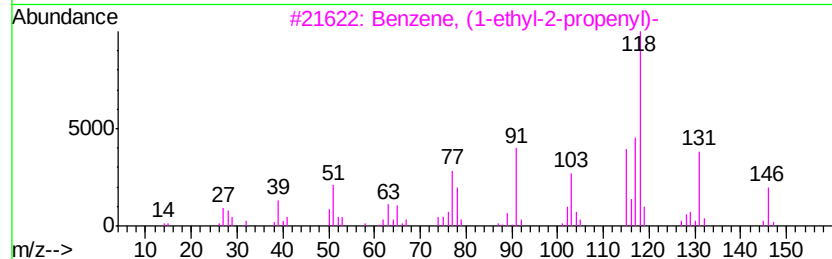
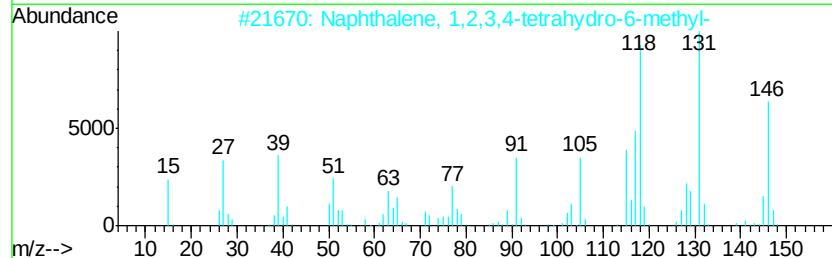
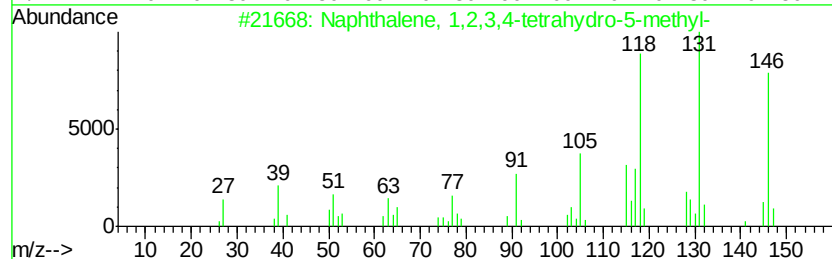
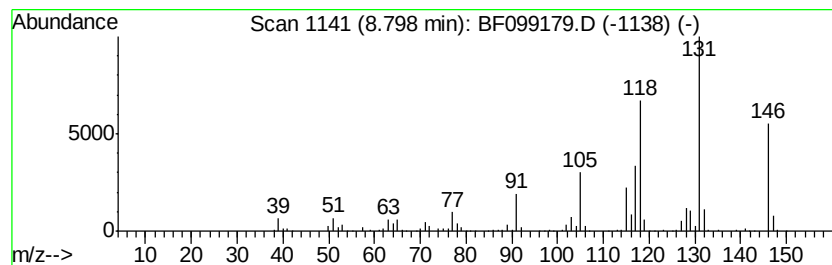
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	8.28 ng	993412	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	76
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099179.D
Acq On : 7 Oct 2017 6:35
Operator : SJ/JU
Sample : I5542-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

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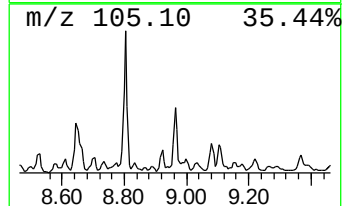
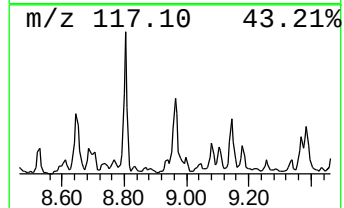
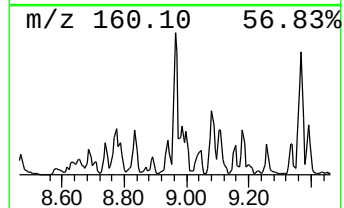
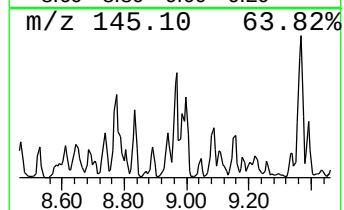
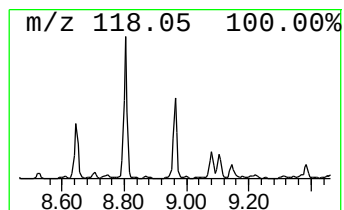
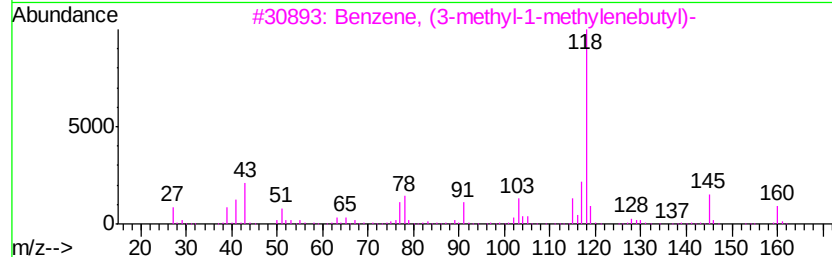
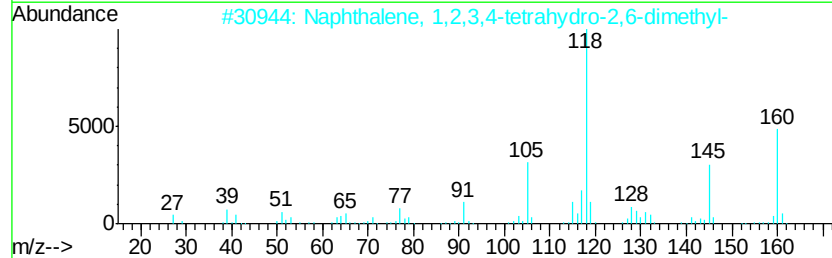
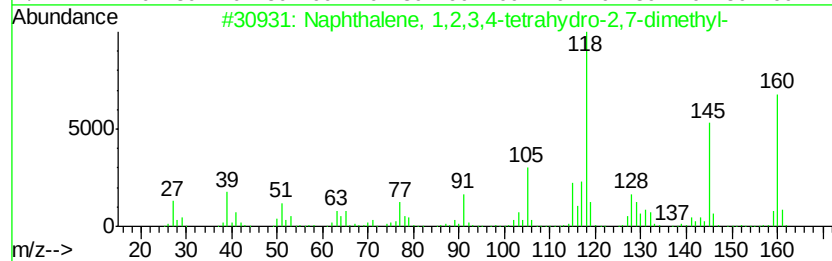
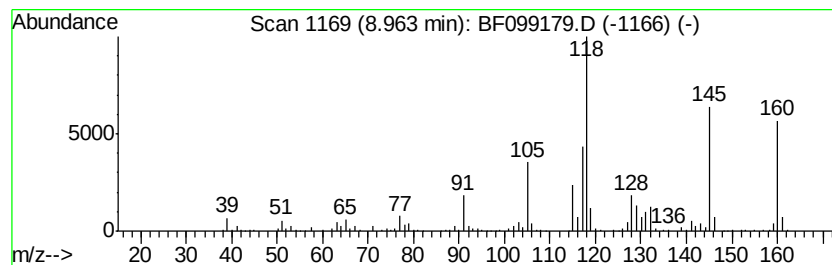
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,4-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	4.88 ng	585454	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
3		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	70
4		2,4-Dimethylphenylacetone nitrile	145	C10H11N	068429-53-8	68
5		2,5-Dimethylbenzyl cyanide	145	C10H11N	016213-85-7	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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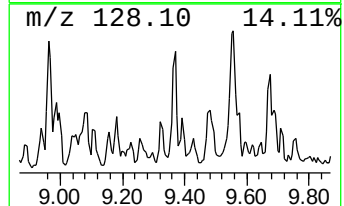
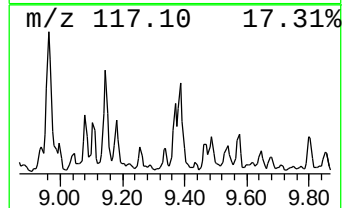
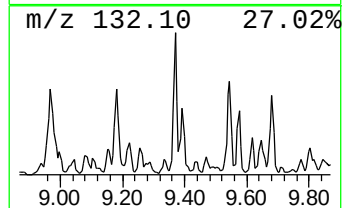
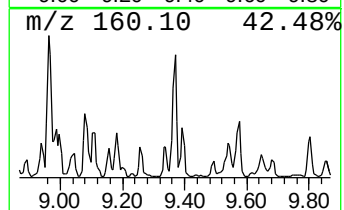
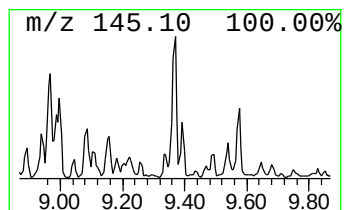
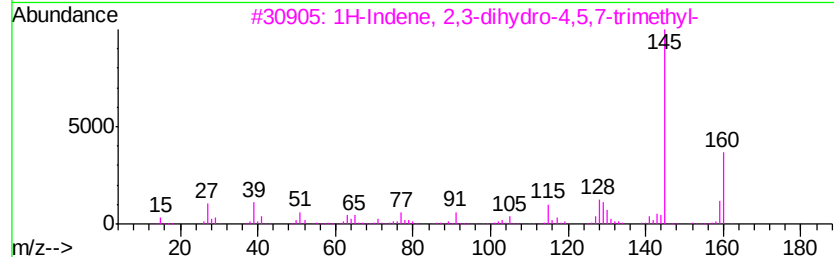
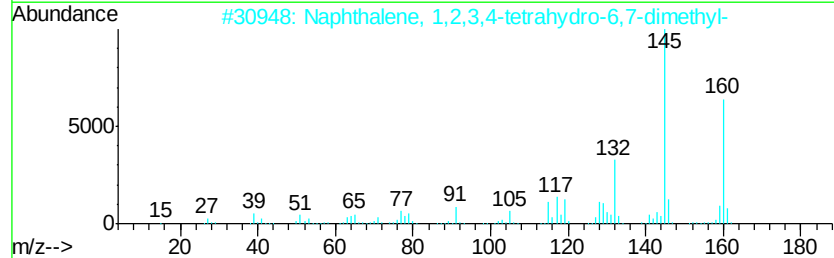
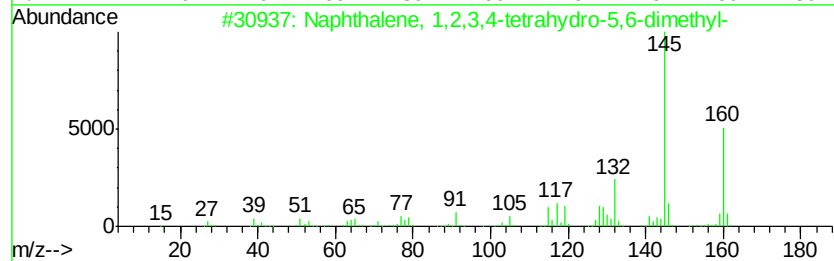
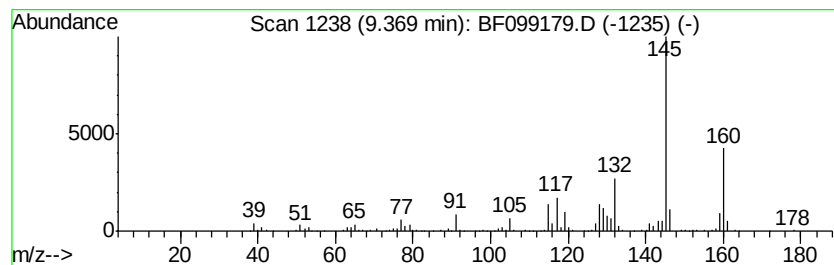
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	6.69 ng	444009	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	96
3		1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	94
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	94
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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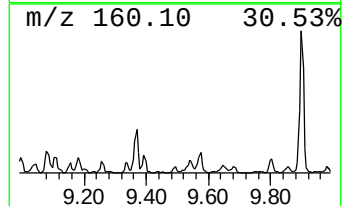
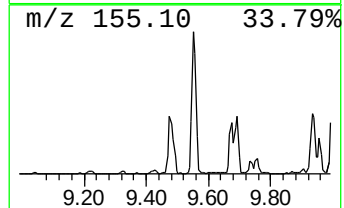
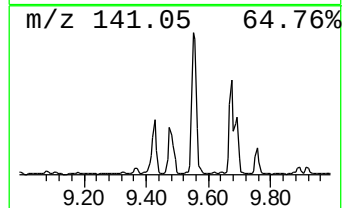
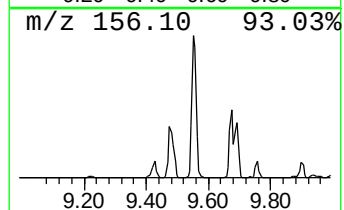
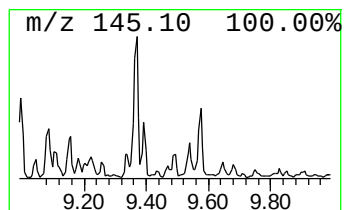
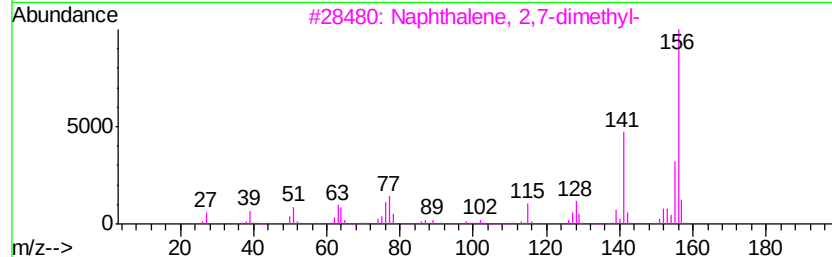
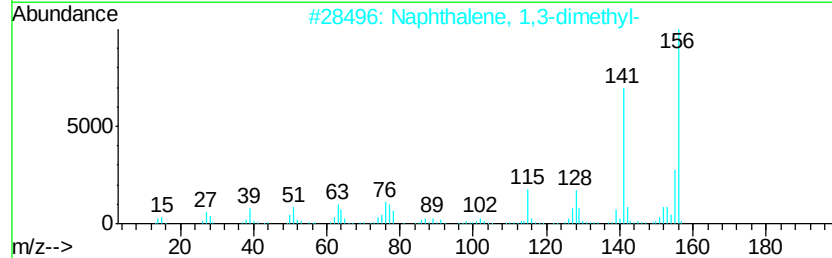
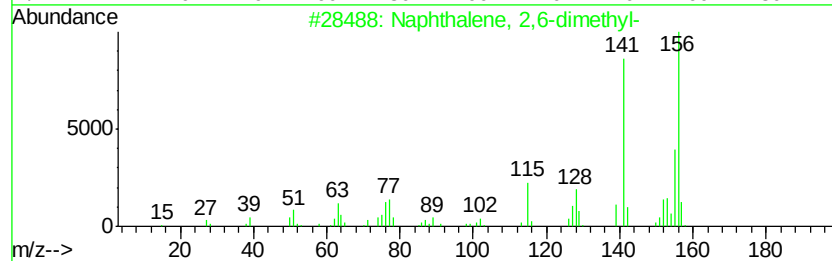
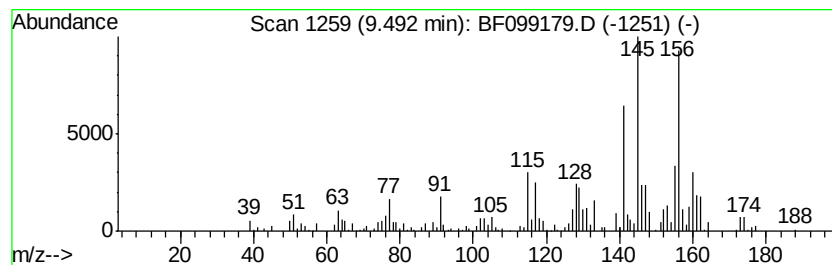
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	7.01 ng	465749	Acenaphthene-d10	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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Acq On : 7 Oct 2017 6:35
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ClientSampleId :
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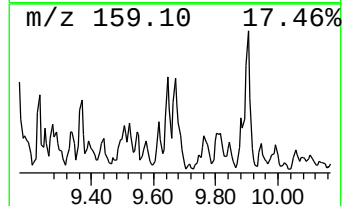
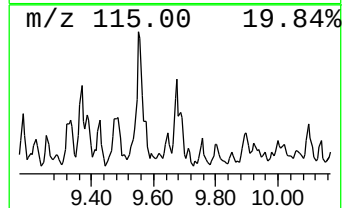
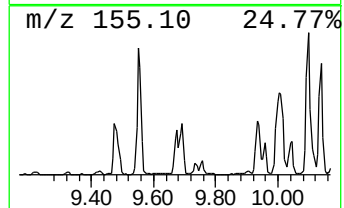
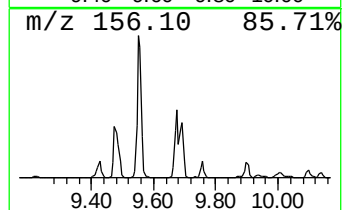
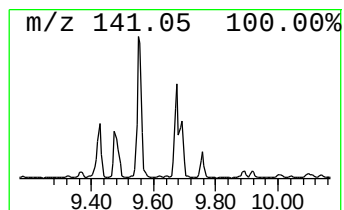
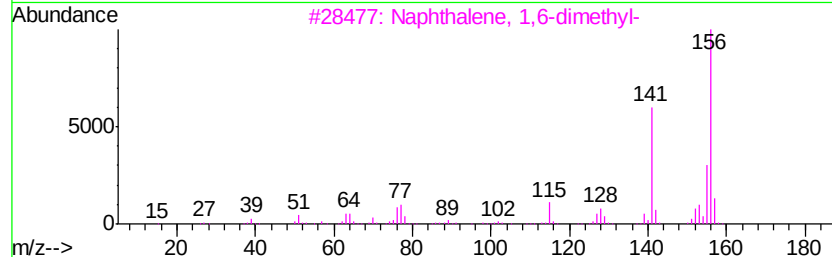
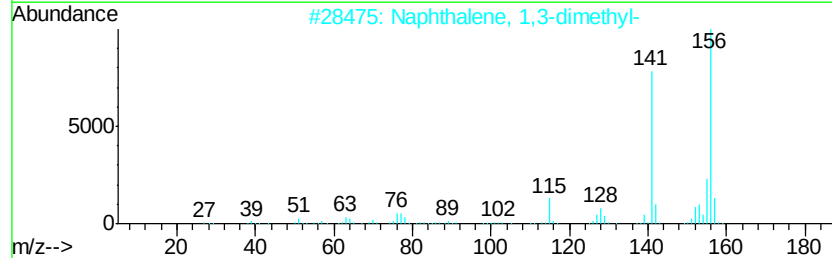
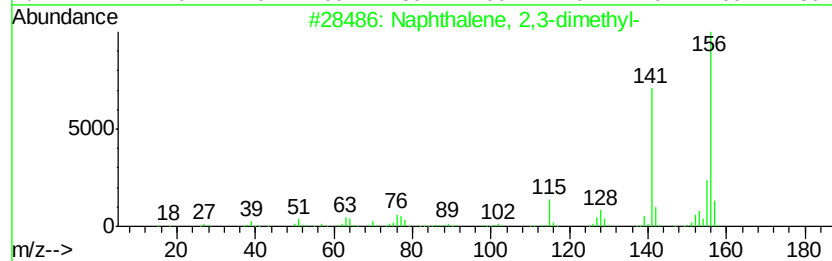
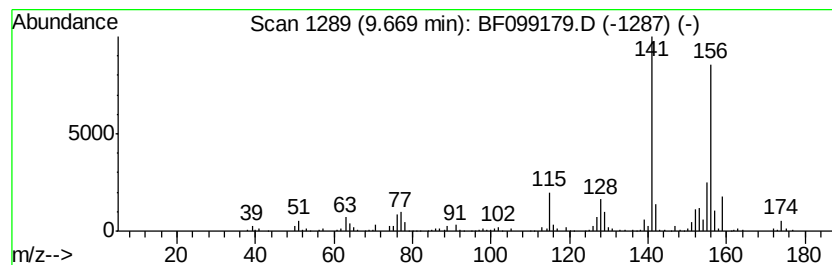
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	4.76 ng	315742	Acenaphthene-d10	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099179.D
Acq On : 7 Oct 2017 6:35
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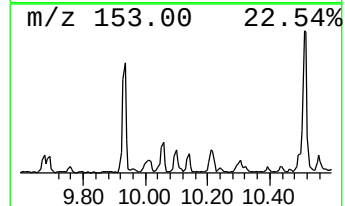
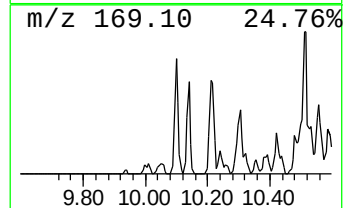
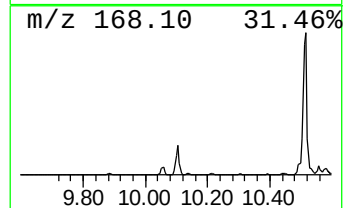
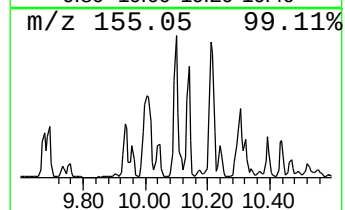
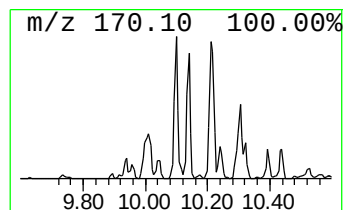
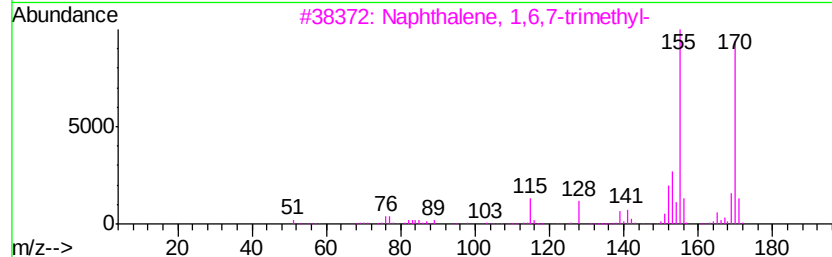
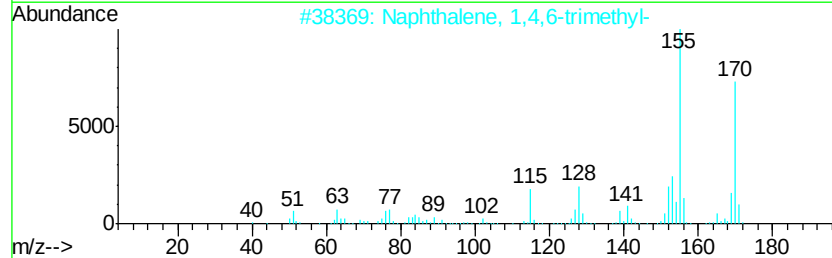
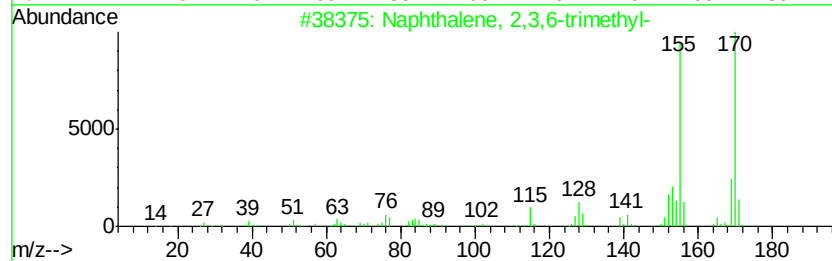
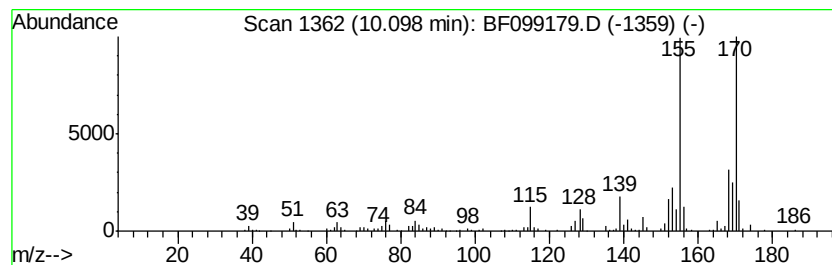
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	4.74 ng	314437	Acenaphthene-d10	9.90

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	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90



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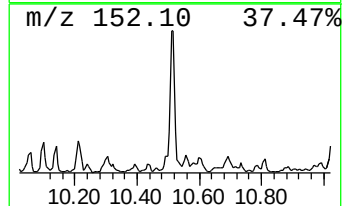
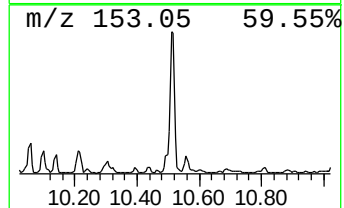
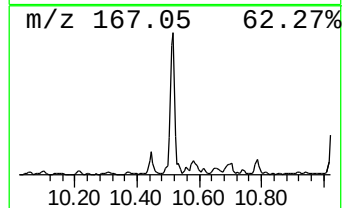
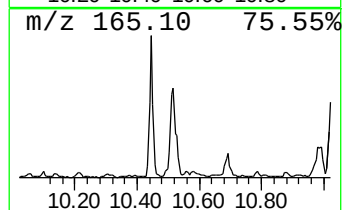
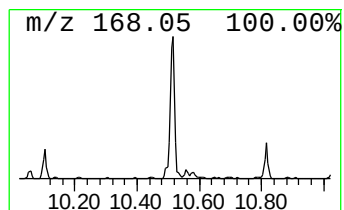
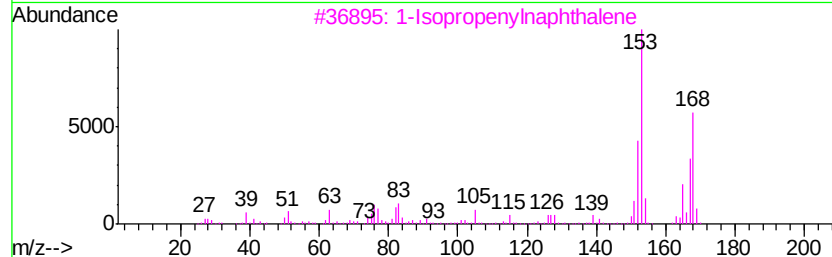
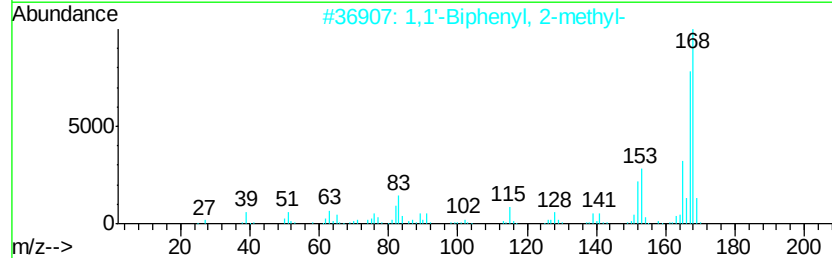
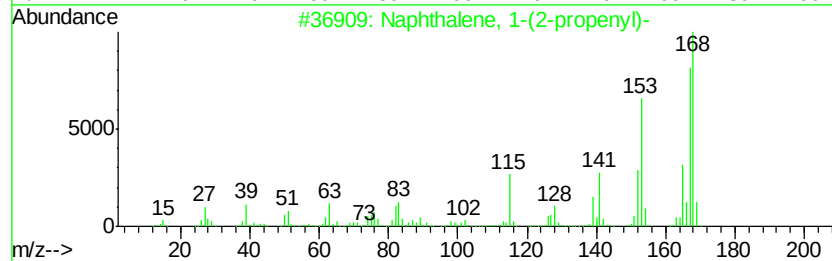
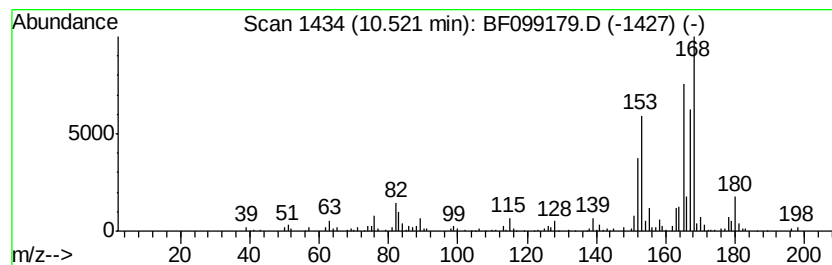
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1-(2-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.52	10.12 ng	672053	Acenaphthene-d10		9.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	83
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	53



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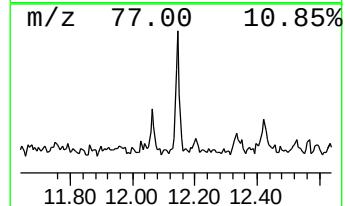
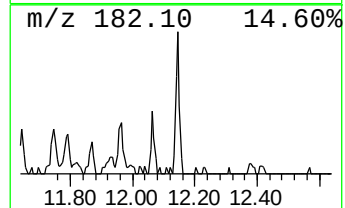
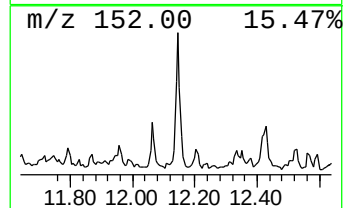
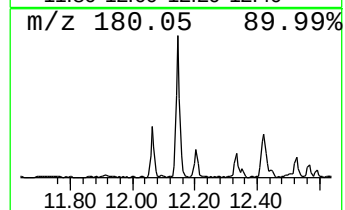
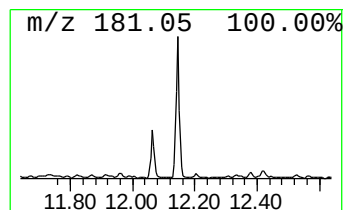
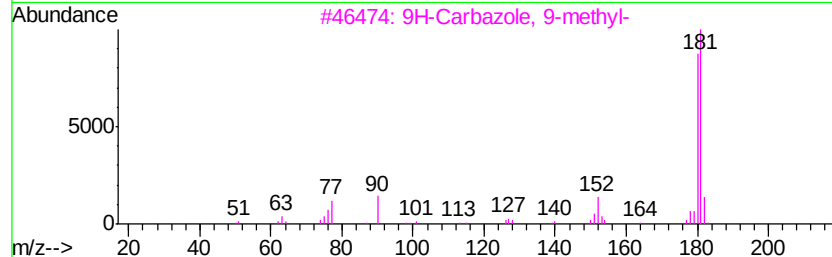
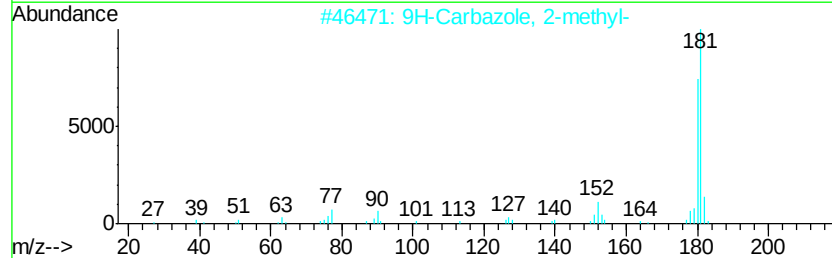
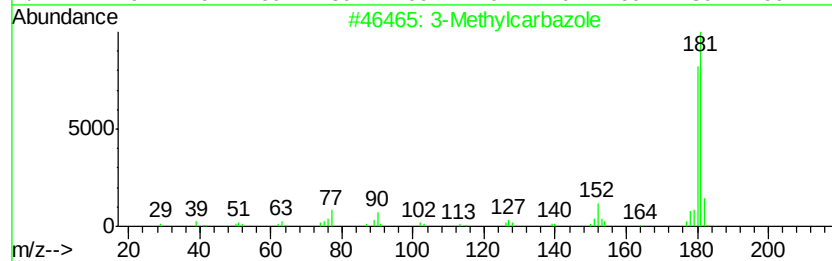
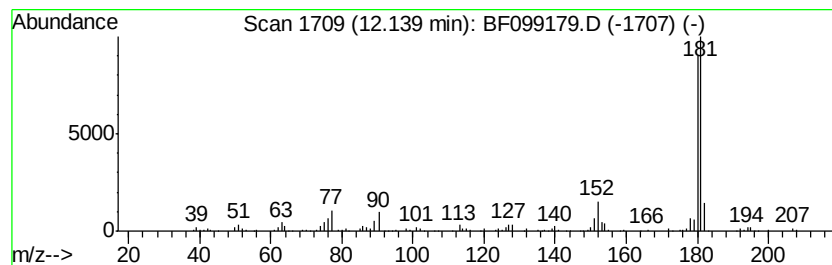
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-Methylcarbazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	5.08 ng	241857	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylcarbazole	181	C13H11N	004630-20-0	96
2			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
4			1-Methylcarbazole	181	C13H11N	006510-65-2	93
5			4-Methylcarbazole	181	C13H11N	003770-48-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099179.D
 Acq On : 7 Oct 2017 6:35
 Operator : SJ/JU
 Sample : I5542-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C4-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
Butane, 2-methoxy...	2.16	18.4	ng	768893	1	6.86	836963	20.0
2-Pentanone, 4-hy...	5.09	6.2	ng	257444	1	6.86	836963	20.0
unknown6.63	6.63	69.2	ng	2897420	1	6.86	836963	20.0
Benzene, 1,3-diet...	7.11	7.4	ng	310330	1	6.86	836963	20.0
Benzene, 2-etheny...	7.88	11.3	ng	1355700	2	8.15	2399530	20.0
Naphthalene, 1,2,...	8.34	5.2	ng	625460	2	8.15	2399530	20.0
Naphthalene, 1,2,...	8.39	5.4	ng	647704	2	8.15	2399530	20.0
1H-Indene, 2,3-di...	8.61	5.3	ng	642100	2	8.15	2399530	20.0
Naphthalene, 1,2,...	8.65	6.2	ng	744082	2	8.15	2399530	20.0
Naphthalene, 1,2,...	8.80	8.3	ng	993412	2	8.15	2399530	20.0
Naphthalene, 1,2,...	8.96	4.9	ng	585454	2	8.15	2399530	20.0
Naphthalene, 1,2,...	9.37	6.7	ng	444009	3	9.90	1327920	20.0
Naphthalene, 2,6-...	9.49	7.0	ng	465749	3	9.90	1327920	20.0
Naphthalene, 2,3-...	9.67	4.8	ng	315742	3	9.90	1327920	20.0
Naphthalene, 2,3,...	10.10	4.7	ng	314437	3	9.90	1327920	20.0
Naphthalene, 1-(2...	10.52	10.1	ng	672053	3	9.90	1327920	20.0
3-Methylcarbazole	12.14	5.1	ng	241857	4	11.39	952069	20.0