

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083032.D
 Acq On : 19 Nov 2015 2:48
 Operator : UM/IZ
 Sample : G4426-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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	3.561	120	129	133	rBV3	681650	2126963	5.63%	0.395%
2	3.733	138	144	147	rBV	526686	1377202	3.65%	0.256%
3	3.893	151	158	160	rBV	1758853	3479301	9.21%	0.647%
4	3.939	160	162	166	rVB	737662	1256109	3.33%	0.234%
5	4.053	166	172	175	rBV2	482930	1139324	3.02%	0.212%
6	4.121	175	178	181	rVB	638802	1180974	3.13%	0.220%
7	4.270	187	191	196	rVB2	3054384	6288613	16.65%	1.169%
8	4.384	196	201	204	rBV	1246161	1794650	4.75%	0.334%
9	4.567	213	217	219	rBV2	645213	1159670	3.07%	0.216%
10	4.624	219	222	227	rBV	1620285	2751719	7.28%	0.512%
11	4.750	227	233	235	rBV	4345577	8024162	21.24%	1.492%
12	4.842	235	241	243	rVB2	7182731	11237129	29.75%	2.089%
13	4.910	243	247	249	rBV2	6574114	10187567	26.97%	1.894%
14	4.944	249	250	251	rBV	1034846	813706	2.15%	0.151%
15	4.967	251	252	254	rVB2	1300426	1546617	4.09%	0.288%
16	5.036	254	258	261	rVB	2206241	3604358	9.54%	0.670%
17	5.127	262	266	267	rBV	6526454	11316925	29.96%	2.104%
18	5.173	267	270	272	rVB3	2690778	4962626	13.14%	0.923%
19	5.219	272	274	275	rBV	2168214	2662520	7.05%	0.495%
20	5.242	275	276	278	rVB2	2149242	2615585	6.92%	0.486%
21	5.299	278	281	282	rBV	5549029	6970072	18.45%	1.296%
22	5.333	282	284	288	rVB3	4340160	8982437	23.78%	1.670%
23	5.413	288	291	294	rBV2	4135211	4916382	13.02%	0.914%
24	5.493	296	298	300	rBV	5449586	8892286	23.54%	1.653%
25	5.550	300	303	305	rVB	5975661	6018525	15.93%	1.119%
26	5.596	305	307	310	rVB2	6066153	9268835	24.54%	1.723%
27	5.653	310	312	315	rBV	4463392	6442546	17.06%	1.198%
28	5.767	315	322	323	rBV3	8104853	15332904	40.59%	2.851%
29	5.836	323	328	331	rBV3	4385261	13622511	36.06%	2.533%
30	5.904	331	334	337	rVB2	10854782	17054413	45.15%	3.171%
31	5.962	337	339	341	rBV2	4770216	8605735	22.78%	1.600%
32	6.019	341	344	347	rVB2	11484849	27385012	72.50%	5.091%
33	6.087	347	350	351	rBV	10377791	16077699	42.56%	2.989%
34	6.213	357	361	363	rBV2	8711627	18428277	48.79%	3.426%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.282	363	367	373	rVV5	11217046	37772542	100.00%	7.022%
36	6.373	373	375	376	rVV2	6746084	10920744	28.91%	2.030%
37	6.442	376	381	382	rVV4	5422290	16208206	42.91%	3.013%
38	6.522	385	388	392	rVV4	7848727	25093199	66.43%	4.665%
39	6.613	394	396	398	rVV3	4233776	8743284	23.15%	1.625%
40	6.750	400	408	410	rVV7	3813912	18750490	49.64%	3.486%
41	6.796	410	412	413	rVV	8894553	11804248	31.25%	2.195%
42	6.819	413	414	416	rVV2	2860853	5104985	13.52%	0.949%
43	6.865	416	418	419	rVV	2942117	4826879	12.78%	0.897%
44	6.910	419	422	427	rVV4	7271668	18380314	48.66%	3.417%
45	7.002	427	430	431	rVV2	2681587	4433129	11.74%	0.824%
46	7.036	431	433	435	rVV2	4041544	7009411	18.56%	1.303%
47	7.082	435	437	438	rVB	3506910	3829721	10.14%	0.712%
48	7.105	438	439	441	rBV	2144740	3167416	8.39%	0.589%
49	7.150	441	443	447	rVB3	5450607	7519018	19.91%	1.398%
50	7.299	453	456	459	rBV4	3563802	8198561	21.71%	1.524%
51	7.345	459	460	463	rVB2	1832751	2479235	6.56%	0.461%
52	7.402	463	465	467	rVB3	2698759	4327228	11.46%	0.804%
53	7.448	467	469	470	rBV2	870182	1499023	3.97%	0.279%
54	7.470	470	471	473	rVB	1324082	1514693	4.01%	0.282%
55	7.528	473	476	477	rBV3	1243990	1658014	4.39%	0.308%
56	7.562	477	479	481	rVB2	2875051	4034097	10.68%	0.750%
57	7.619	481	484	485	rBV2	491608	902954	2.39%	0.168%
58	7.676	485	489	491	rVB5	2450830	5186187	13.73%	0.964%
59	7.722	491	493	495	rBV2	1132794	1423713	3.77%	0.265%
60	7.779	495	498	502	rVB2	1729784	3476624	9.20%	0.646%
61	7.859	502	505	507	rVB4	781935	1794586	4.75%	0.334%
62	7.996	513	517	518	rBV4	612700	1164716	3.08%	0.217%
63	8.030	518	520	521	rVV	2060365	2618662	6.93%	0.487%
64	8.076	521	524	525	rVV3	384541	883512	2.34%	0.164%
65	8.110	525	527	533	rVB2	1911246	2865080	7.59%	0.533%
66	8.328	542	546	548	rBV4	979729	1561154	4.13%	0.290%
67	8.465	556	558	562	rVB2	1244286	1429217	3.78%	0.266%
68	8.728	579	581	583	rVB3	455364	638664	1.69%	0.119%
69	8.945	596	600	602	rBV4	253631	586802	1.55%	0.109%
70	9.105	612	614	616	rVB	3865704	3568654	9.45%	0.663%
71	9.493	646	648	651	rBV2	798132	1298896	3.44%	0.241%

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72	9.539	651	652	654 rBV	495092	623327	1.65%	0.116%
73	9.745	667	670	672 rBV3	780833	1933624	5.12%	0.359%
74	9.779	672	673	674 rVV	875325	667307	1.77%	0.124%
75	9.802	674	675	677 rVV	805555	754024	2.00%	0.140%
76	9.996	689	692	693 rVV3	519471	960389	2.54%	0.179%
77	10.042	693	696	699 rVB2	1364042	2844594	7.53%	0.529%
78	10.156	704	706	710 rBV2	2057323	3348005	8.86%	0.622%
79	10.225	710	712	714 rVV2	1349186	1969696	5.21%	0.366%
80	10.259	714	715	717 rVV	980439	1354807	3.59%	0.252%
81	10.294	717	718	724 rVV3	2282205	4619222	12.23%	0.859%
82	10.442	727	731	734 rVV3	1320512	2852810	7.55%	0.530%
83	10.499	734	736	738 rVV	2126362	2799799	7.41%	0.521%
84	10.556	740	741	744 rVV3	1168863	1668127	4.42%	0.310%
85	10.625	744	747	749 rVV2	1004950	1890256	5.00%	0.351%
86	10.659	749	750	751 rVV	878067	979889	2.59%	0.182%
87	10.705	751	754	755 rVV	5140427	6620920	17.53%	1.231%
88	10.728	755	756	759 rVV2	2239770	3123143	8.27%	0.581%
89	10.808	761	763	765 rVV2	862593	1033320	2.74%	0.192%
90	10.842	765	766	768 rVV	882024	1047756	2.77%	0.195%
91	10.888	768	770	772 rVV2	424501	784779	2.08%	0.146%
92	10.945	772	775	779 rVV4	558544	1395981	3.70%	0.260%
93	11.025	779	782	784 rVV2	1281876	1832620	4.85%	0.341%
94	11.094	786	788	791 rVV2	297089	552663	1.46%	0.103%
95	11.162	792	794	796 rVV2	1411656	1850956	4.90%	0.344%
96	11.208	796	798	801 rVV2	763504	1174971	3.11%	0.218%
97	11.254	801	802	803 rVV	1387988	1090042	2.89%	0.203%
98	12.511	910	912	916 rVB3	601171	725437	1.92%	0.135%
99	12.842	939	941	943 rBV	2704995	2407667	6.37%	0.448%
100	13.882	1030	1032	1035 rVB	757891	786791	2.08%	0.146%

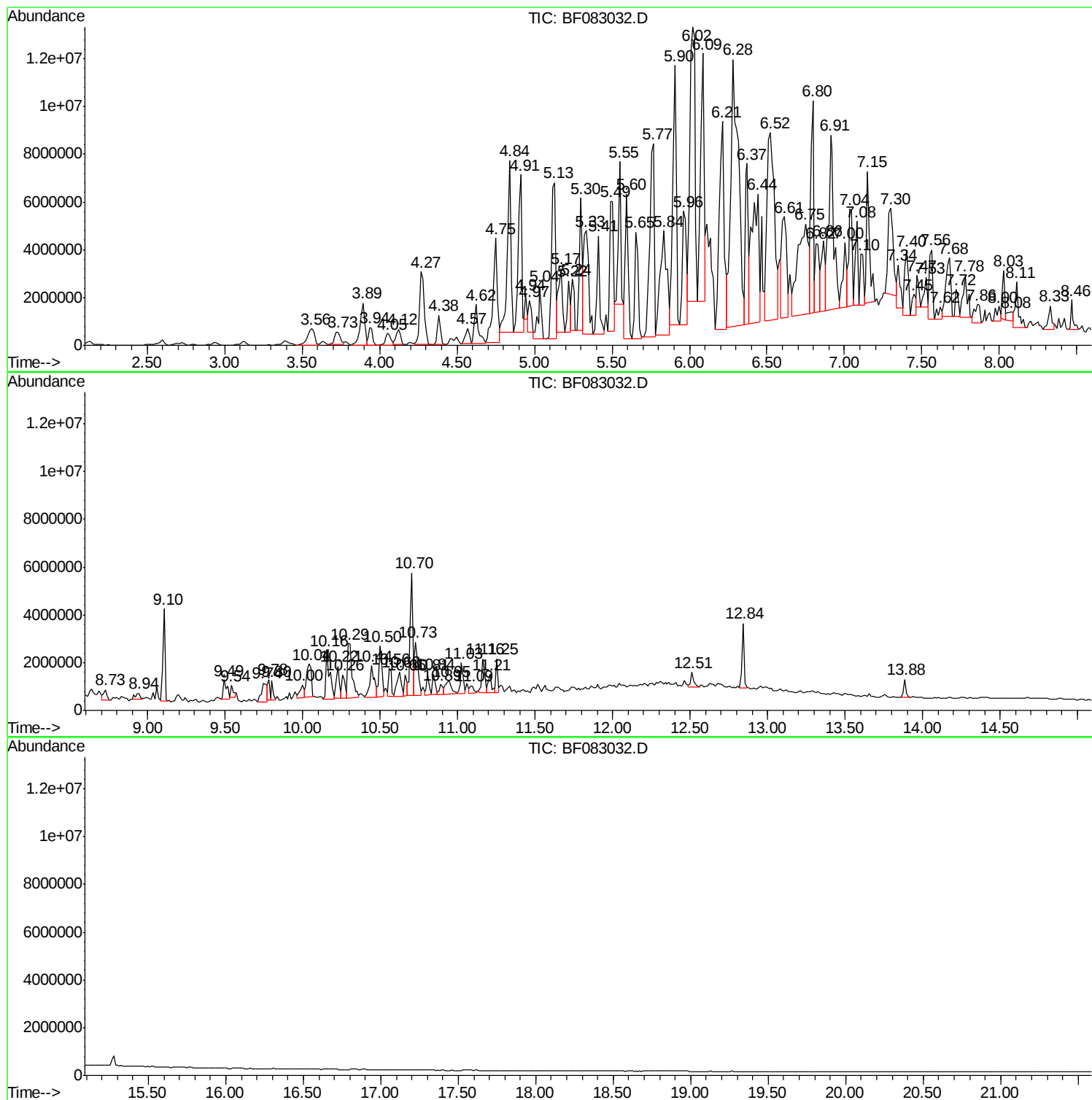
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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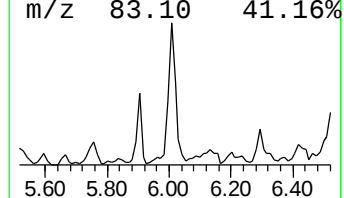
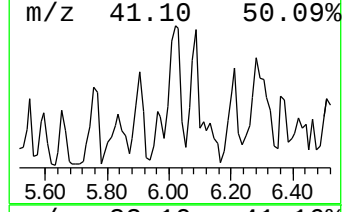
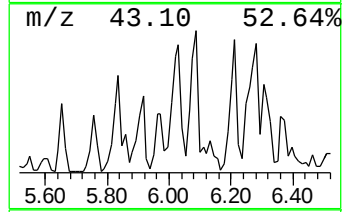
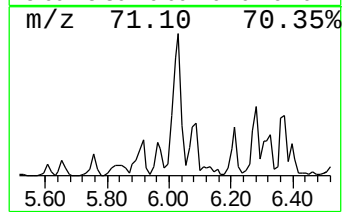
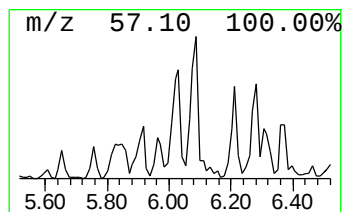
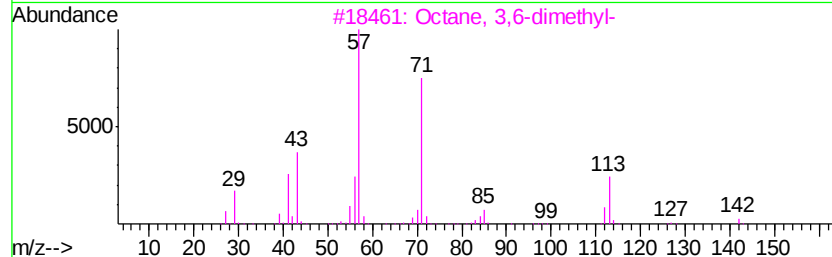
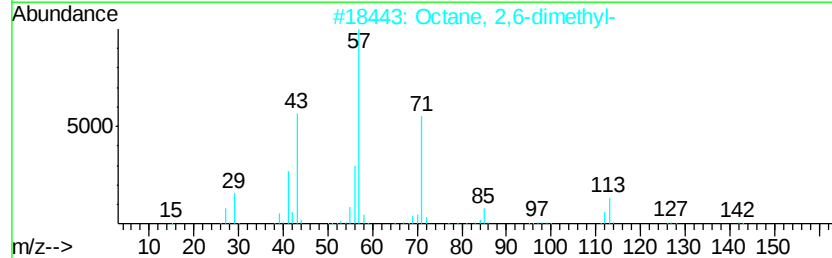
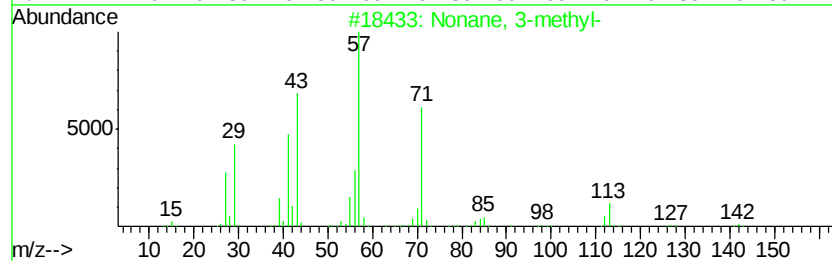
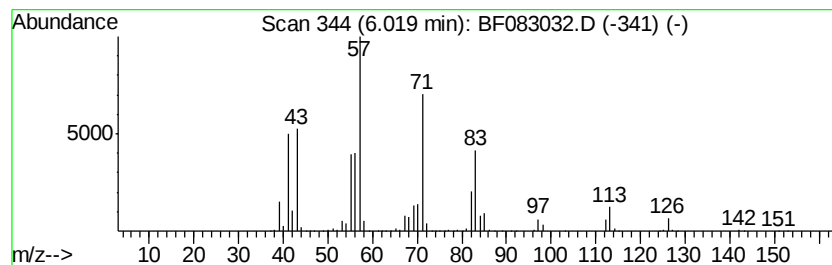
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	29.21 ng	27385000	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	35
5		Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	35



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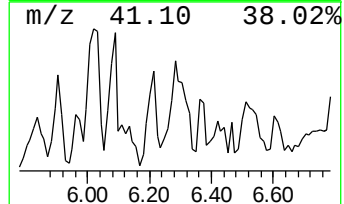
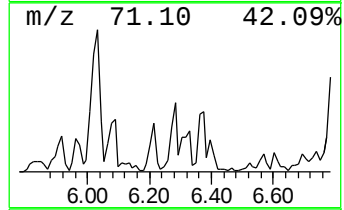
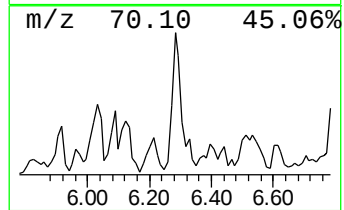
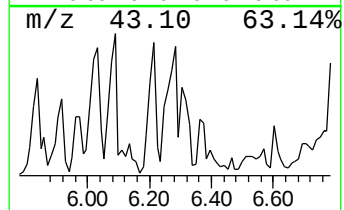
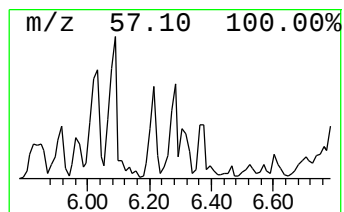
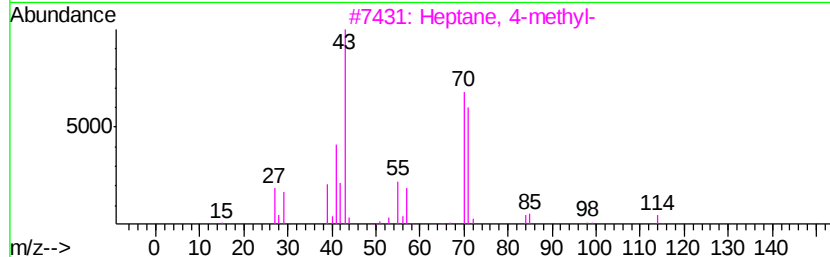
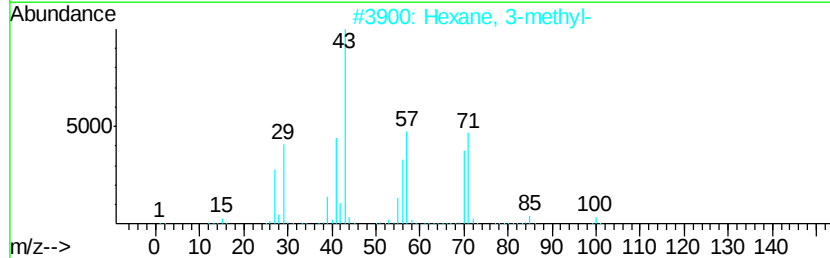
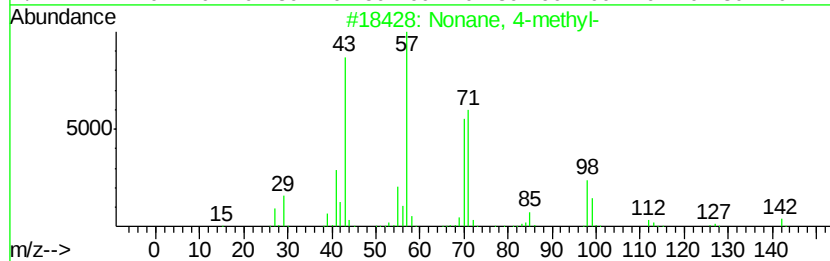
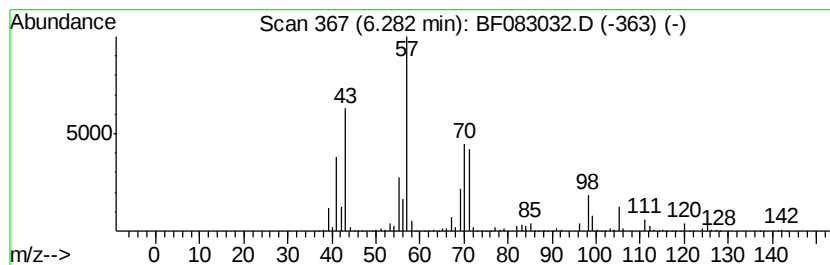
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	40.29 ng	37772500	1,4-Dichlorobenzene-d4	6.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 4-methyl-	142 C10H22	017301-94-9	53
2	Hexane, 3-methyl-	100 C7H16	000589-34-4	47
3	Heptane, 4-methyl-	114 C8H18	000589-53-7	47
4	Hexane, 2,3-dimethyl-	114 C8H18	000584-94-1	47
5	Butanoic acid, 3-methylbutyl ester	158 C9H18O2	000106-27-4	43



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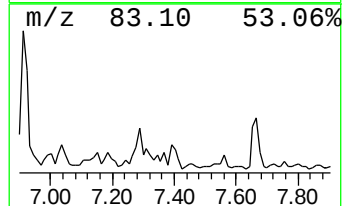
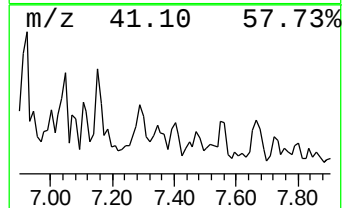
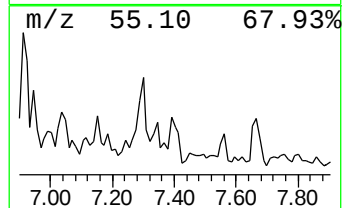
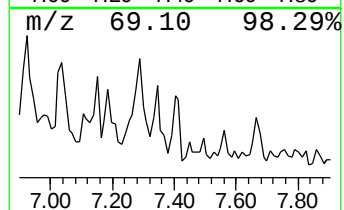
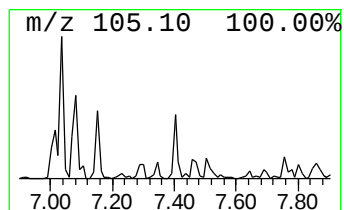
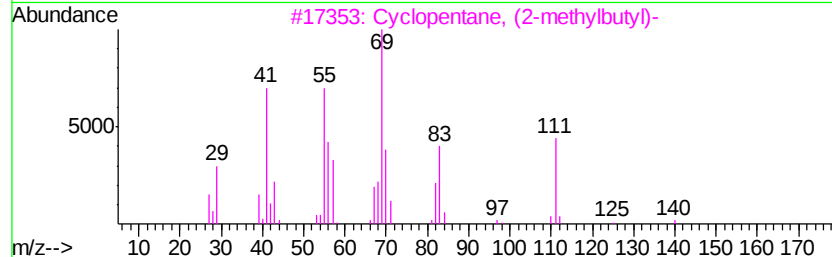
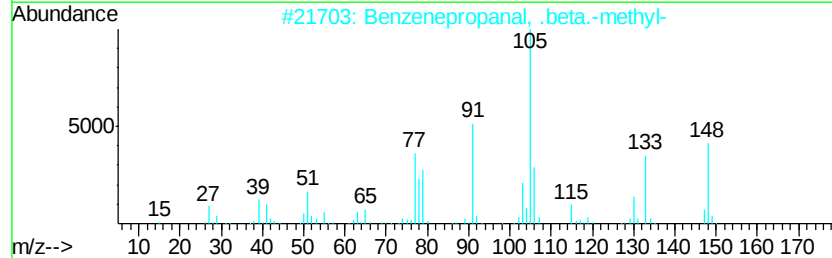
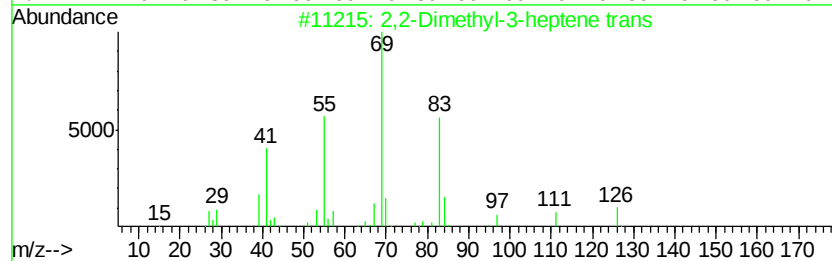
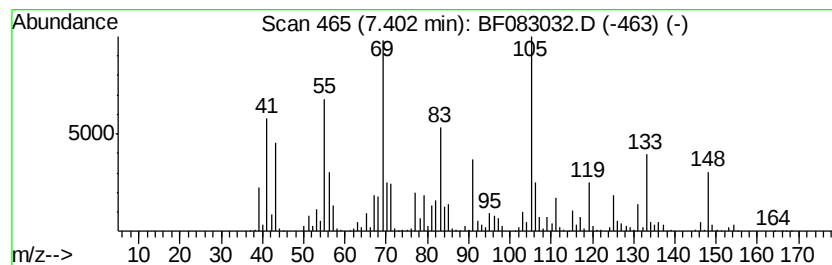
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Peak Number 4 unknown7.40 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	33.05 ng	4327230	Napthalene-d8	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-heptene trans			126	C9H18	019550-75-5	35
2	Benzenepropanal, .beta.-methyl-			148	C10H12O	016251-77-7	30
3	Cyclopentane, (2-methylbutyl)-			140	C10H20	053366-38-4	27
4	1-Hexene, 3,3,5-trimethyl-			126	C9H18	013427-43-5	25
5	2,3,4-Trimethyl-hex-3-enal			140	C9H16O	1000193-72-9	22



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Misc :
ALS Vial : 26 Sample Multiplier: 1

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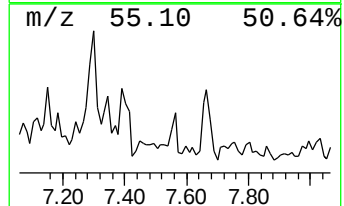
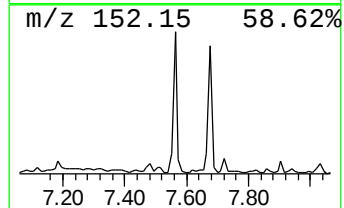
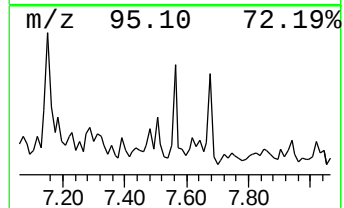
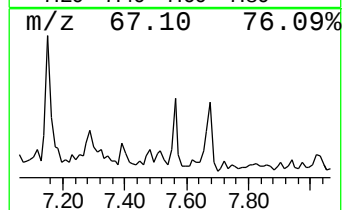
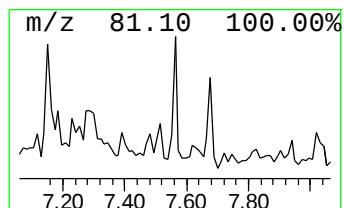
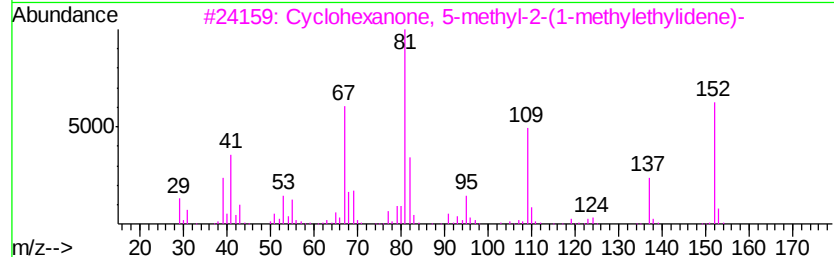
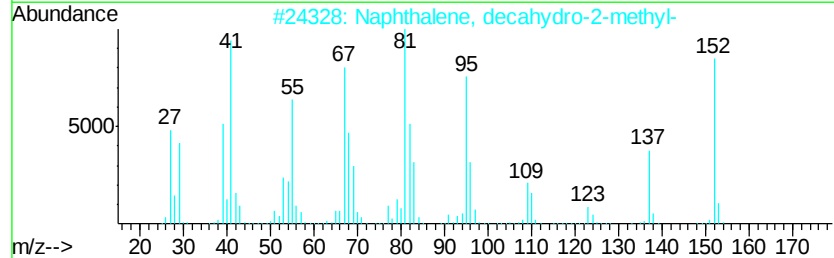
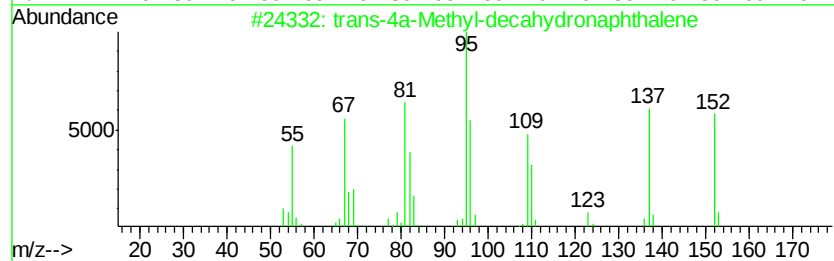
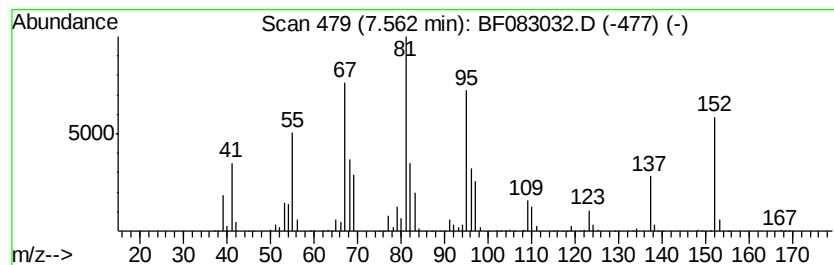
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 trans-4a-Methyl-decahydrona... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	30.81 ng	4034100	Naphthalene-d8	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	91
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
4		Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	62
5		Pulegone	152	C10H16O	000089-82-7	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083032.D
Acq On : 19 Nov 2015 2:48
Operator : UM/IZ
Sample : G4426-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

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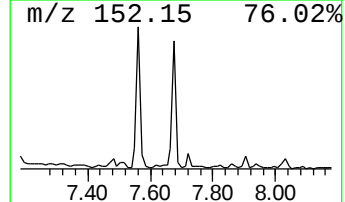
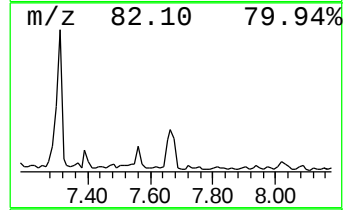
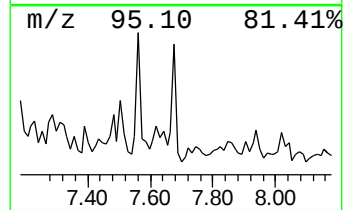
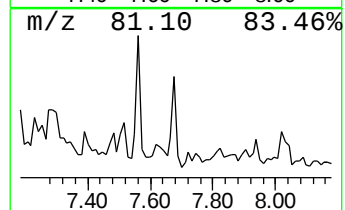
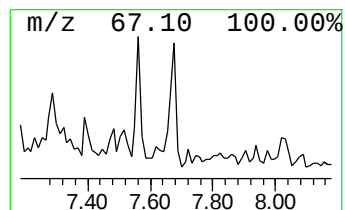
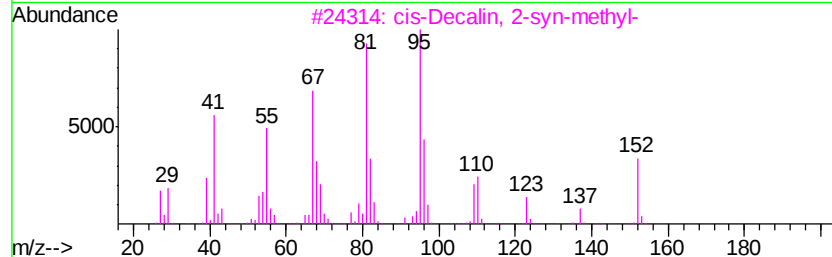
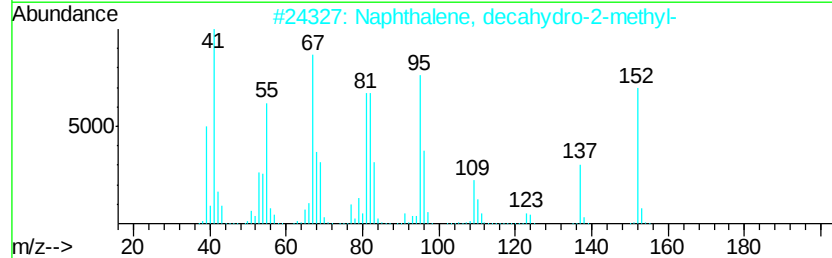
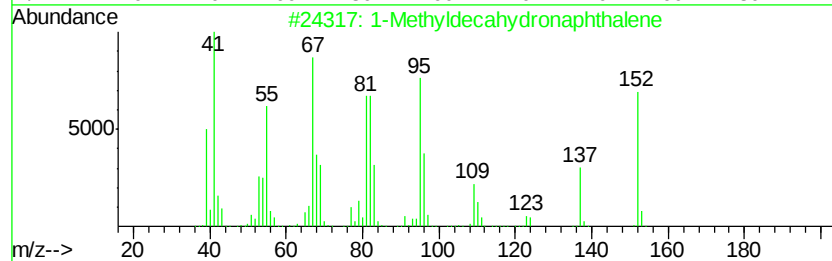
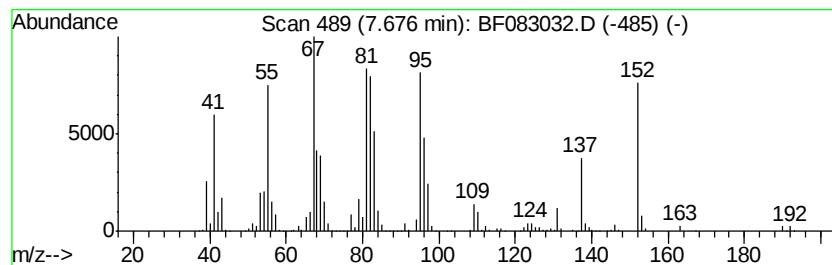
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Methyldecahydronaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	39.61 ng	5186190	Naphthalene-d8	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	89
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	64
5		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58



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Data File : BF083032.D
Acq On : 19 Nov 2015 2:48
Operator : UM/IZ
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Misc :
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ClientSampleId :
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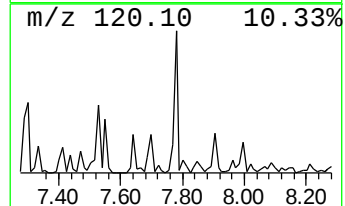
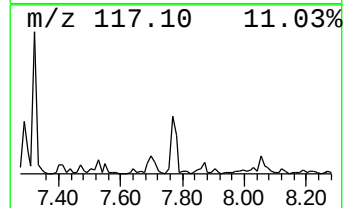
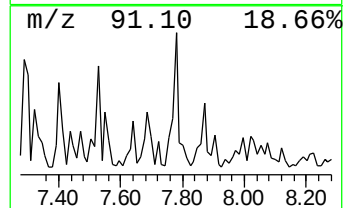
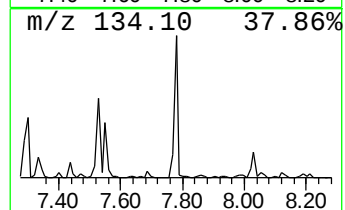
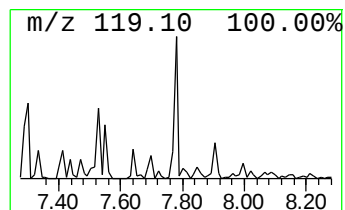
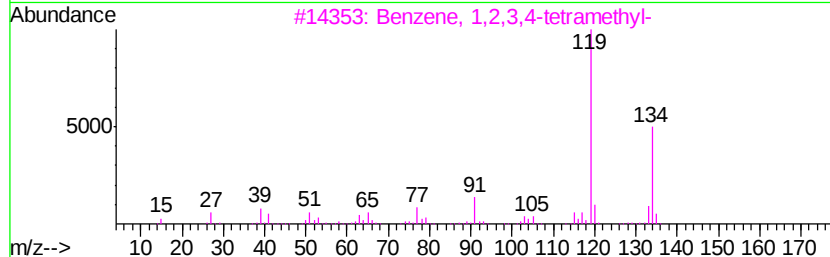
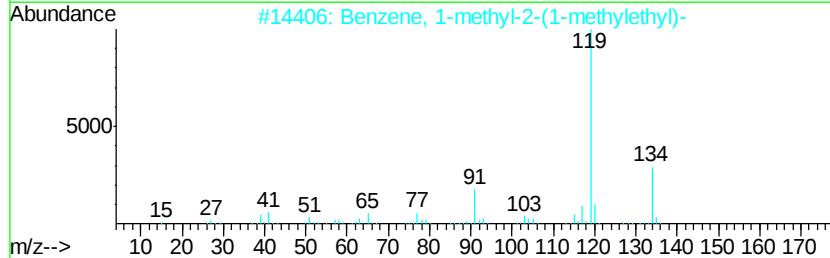
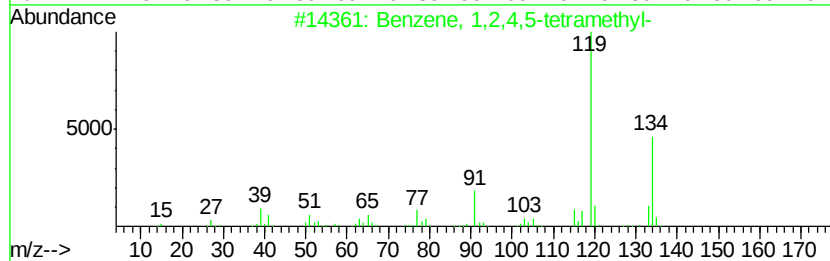
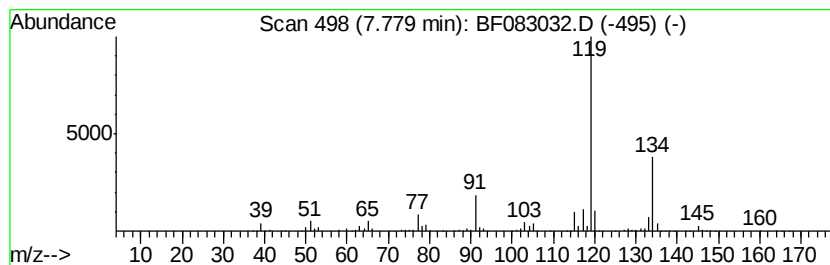
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	26.55 ng	3476620	Naphthalene-d8	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
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Operator : UM/IZ
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Misc :
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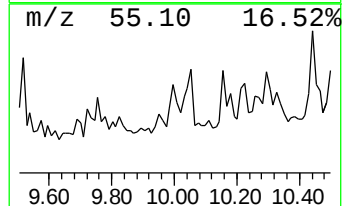
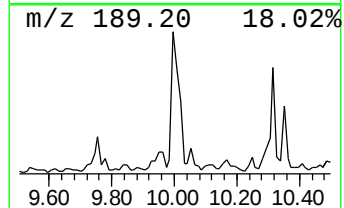
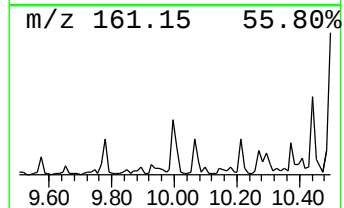
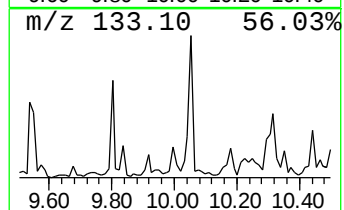
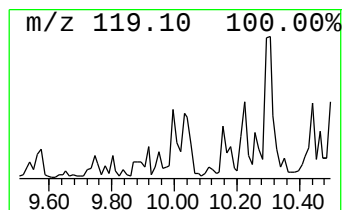
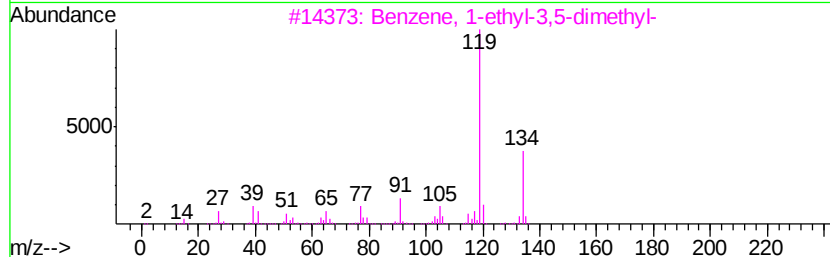
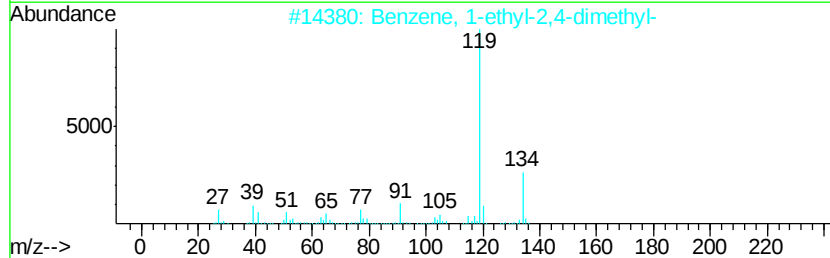
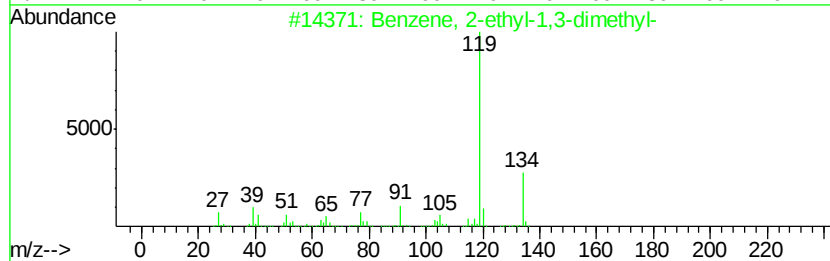
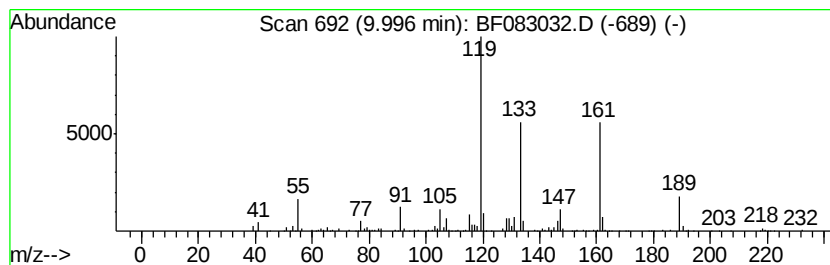
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.00 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.00	28.78 ng	960389	Acenaphthene-d10		9.78
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	35
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
5	Benzene, 1,3-bis(1-formylethyl)-	190	C12H14O2	1000160-34-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083032.D
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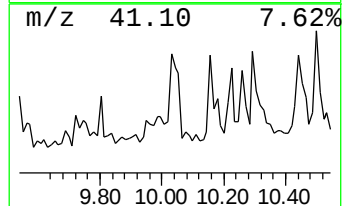
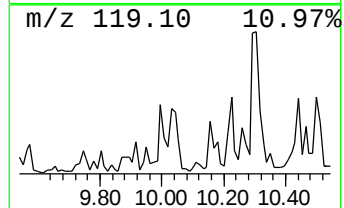
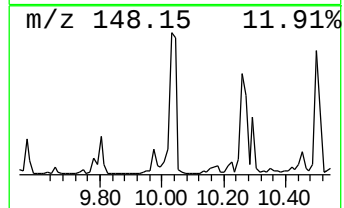
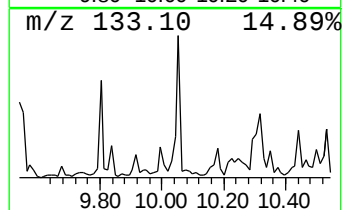
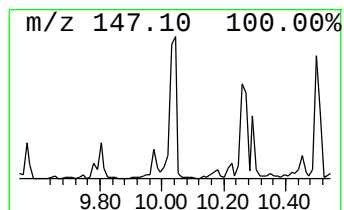
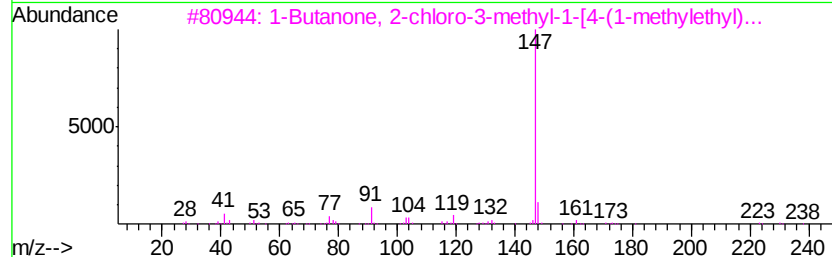
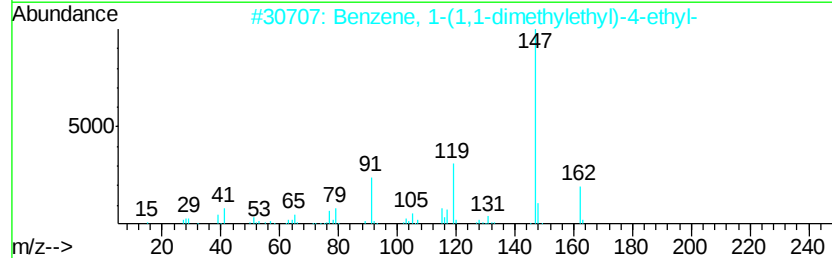
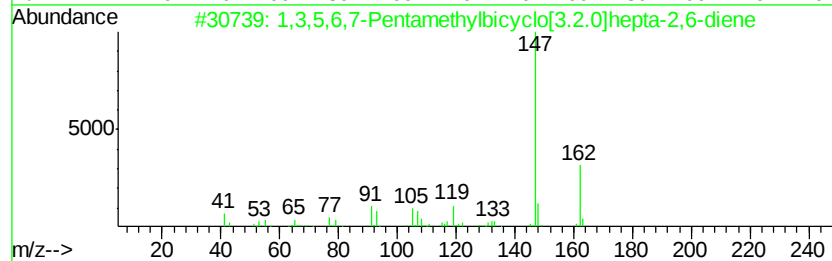
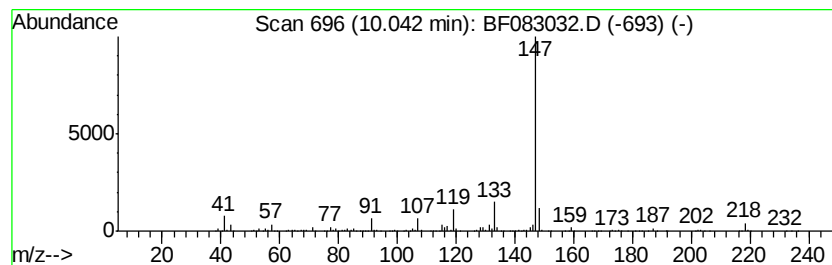
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,3,5,6,7-Pentamethylbicycl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	85.26 ng	2844590	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,6,7-Pentamethylbicyclo[3.2...	162	C12H18	003099-00-1	72
2		Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	59
3		1-Butanone, 2-chloro-3-methyl-1-...	238	C14H19ClO	055955-90-3	59
4		Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	53
5		2,4,6-Trifluoroaniline	147	C6H4F3N	000363-81-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
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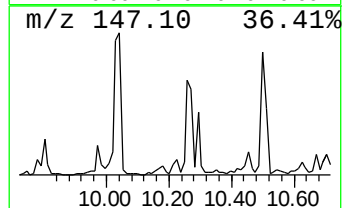
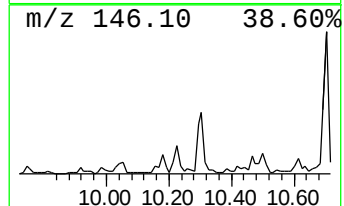
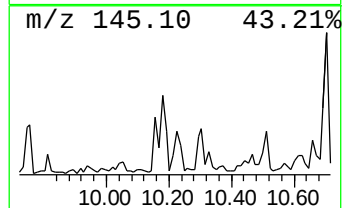
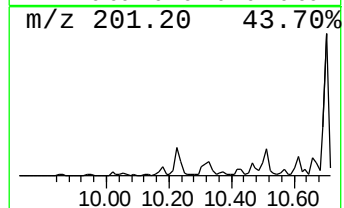
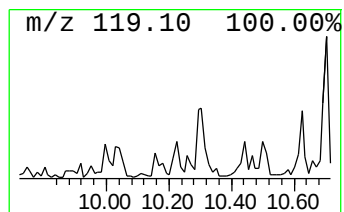
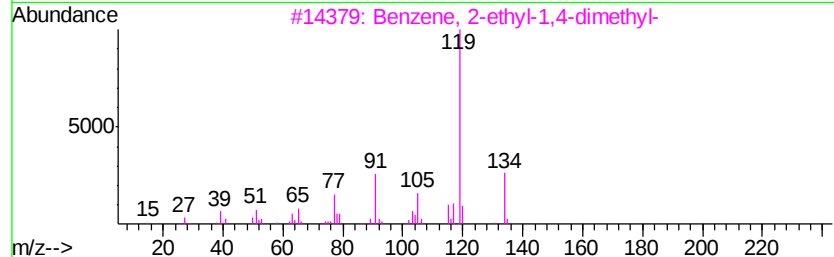
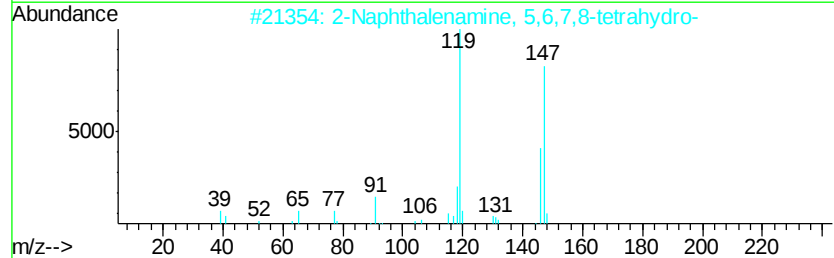
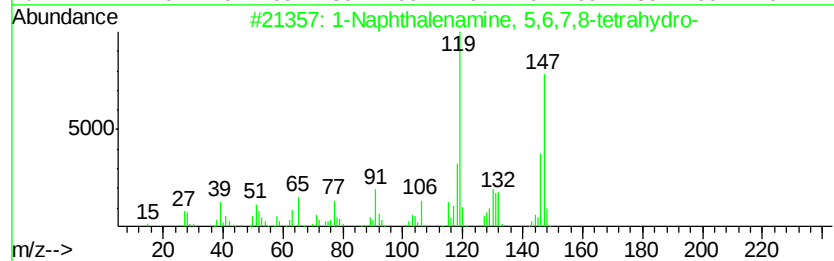
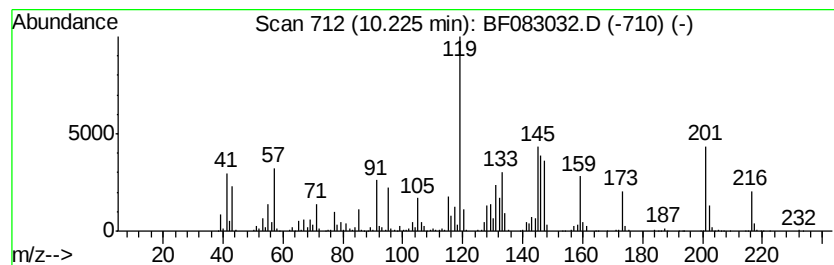
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.22 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	59.03 ng	1969700	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	38
2		2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	27
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	15
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
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Sample : G4426-02
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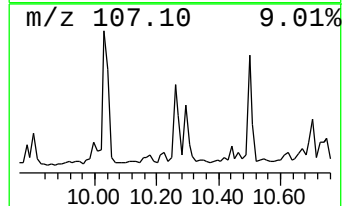
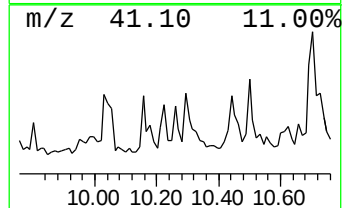
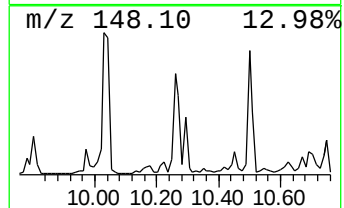
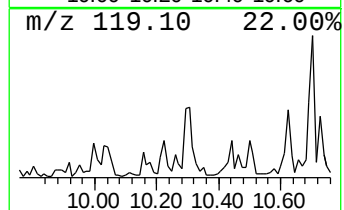
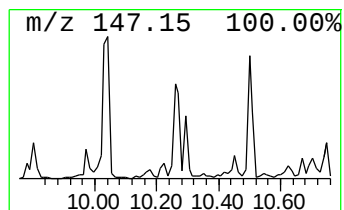
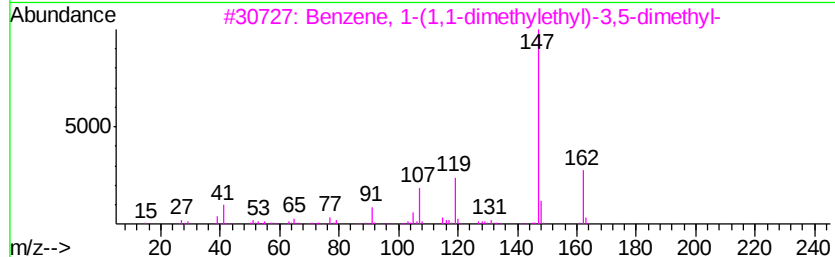
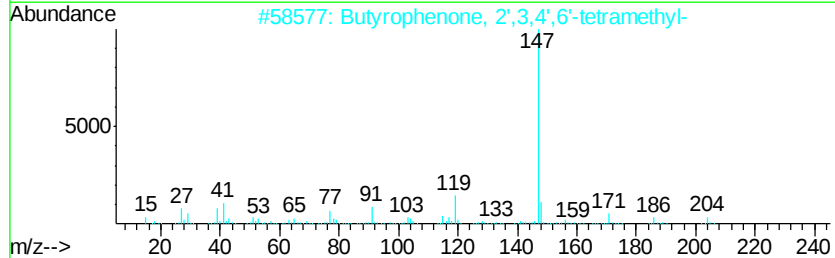
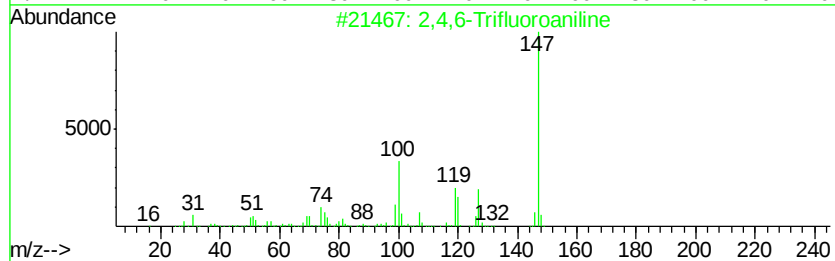
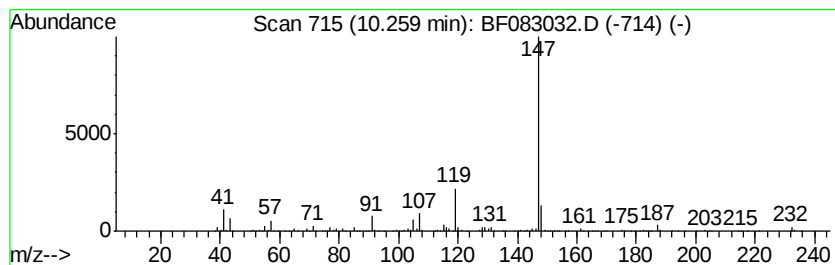
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SB-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2,4,6-Trifluoroaniline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.26	40.61 ng	1354810	Acenaphthene-d10	9.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trifluoroaniline	147	C6H4F3N	000363-81-5	72
2	Butyrophenone, 2',3,4',6'-tetram...	204	C14H20O	005344-18-3	64
3	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	56
4	Pyrido[2,3-d]pyrimidin-4(1H)-one	147	C7H5N3O	024410-19-3	50
5	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	014411-56-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083032.D
Acq On : 19 Nov 2015 2:48
Operator : UM/IZ
Sample : G4426-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

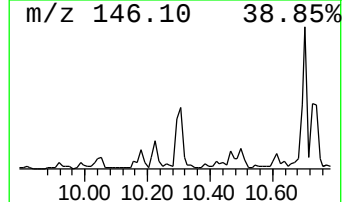
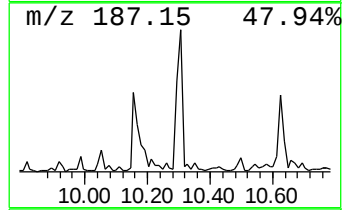
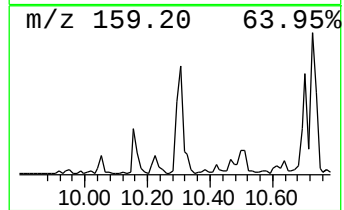
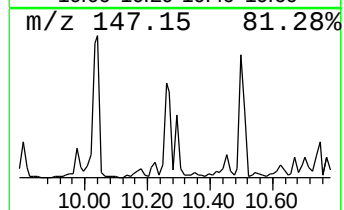
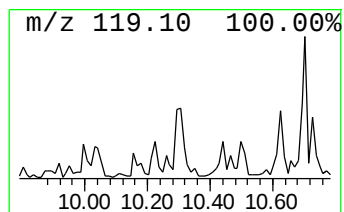
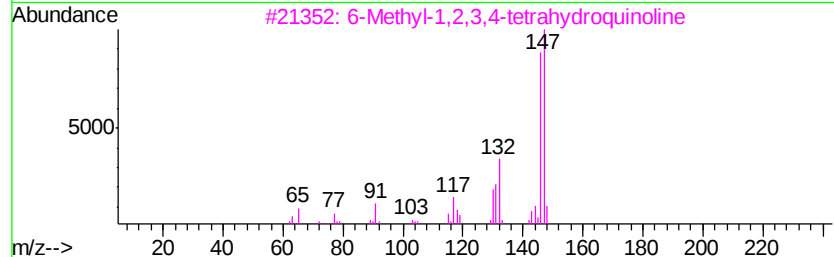
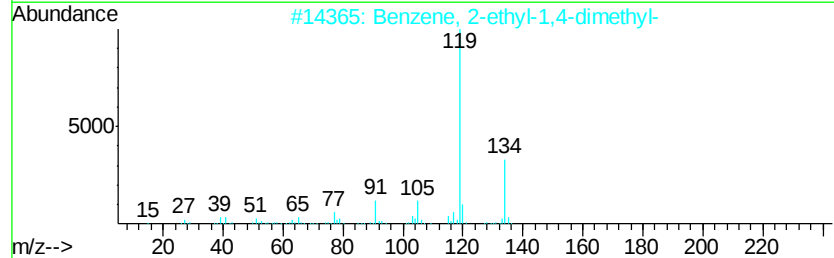
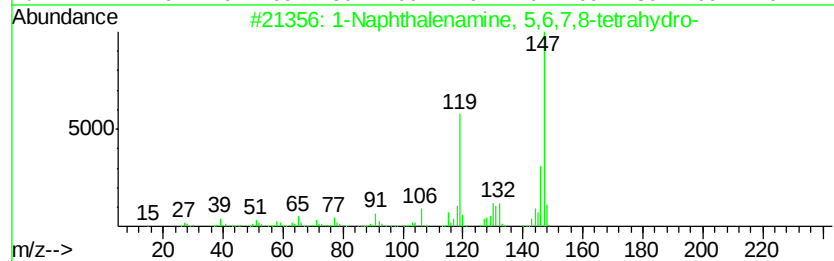
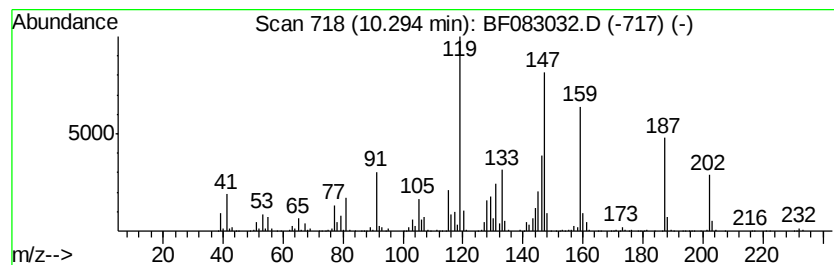
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Naphthalenamine, 5,6,7,8-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.29	138.44 ng	4619220	Acenaphthene-d10	9.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	78
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	15
3	6-Methyl-1,2,3,4-tetrahydroquino...	147	C10H13N	000091-61-2	14
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	11
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	11



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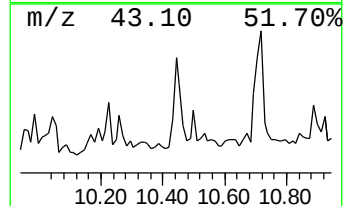
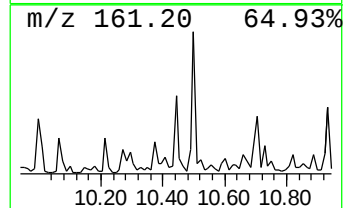
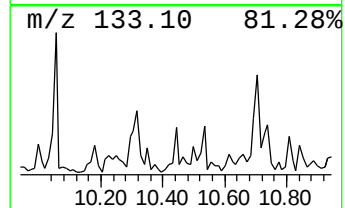
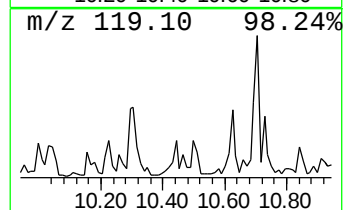
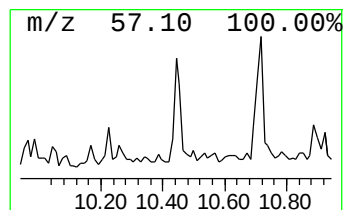
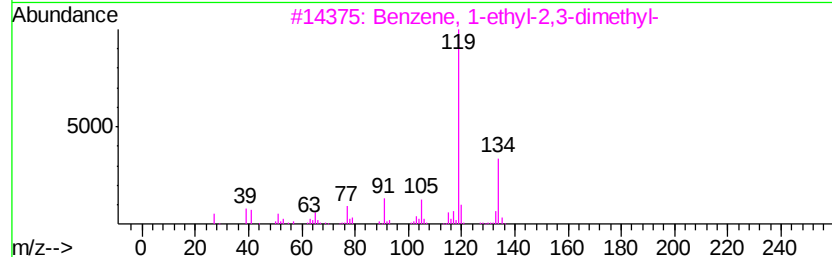
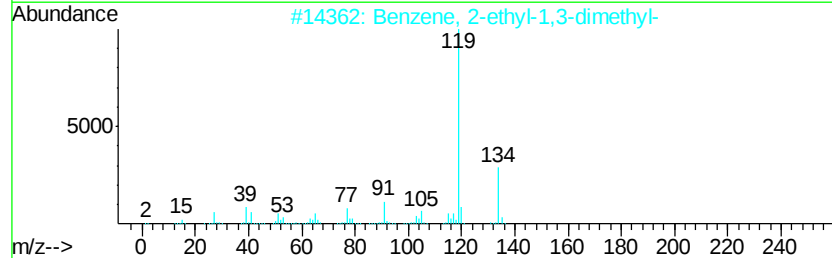
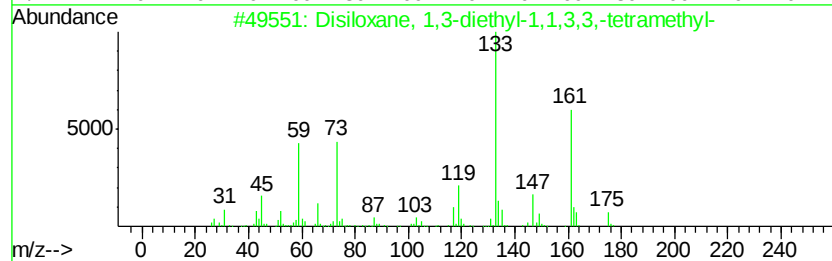
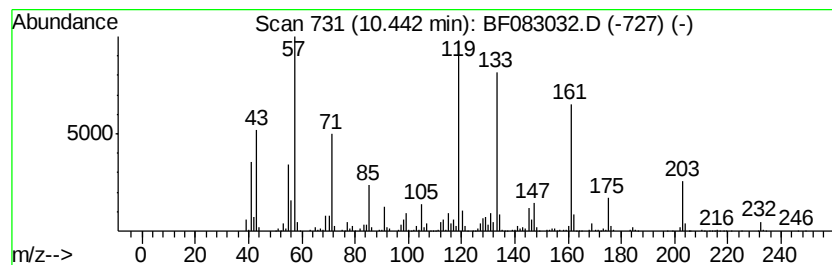
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.44 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.44	85.50 ng	2852810	Acenaphthene-d10	9.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disiloxane, 1,3-diethyl-1,1,3,3,...	190	C8H22OSi2	002295-17-2	35
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	15
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	15
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	11
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	11



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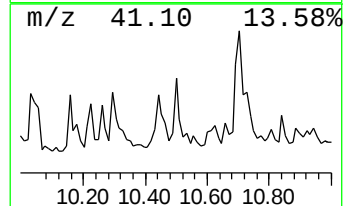
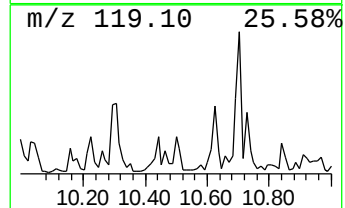
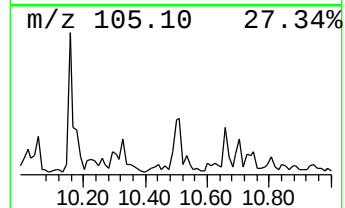
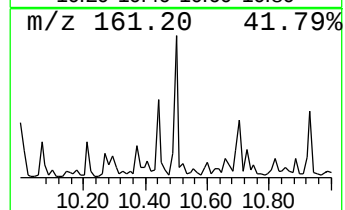
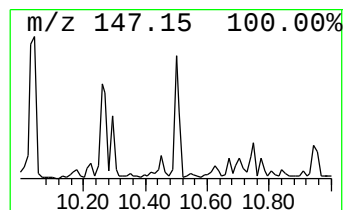
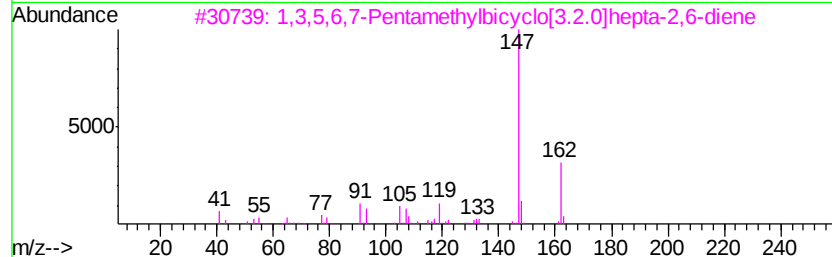
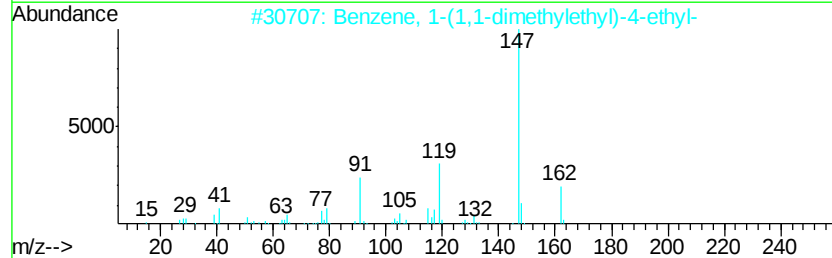
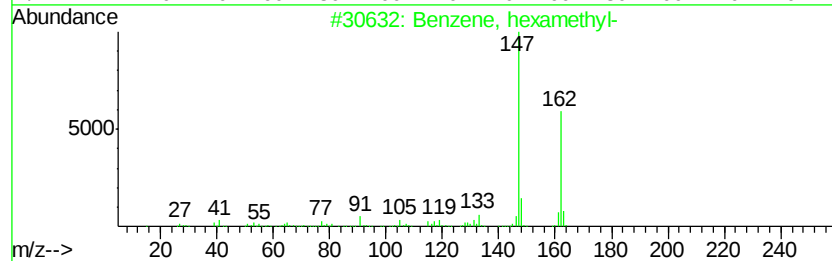
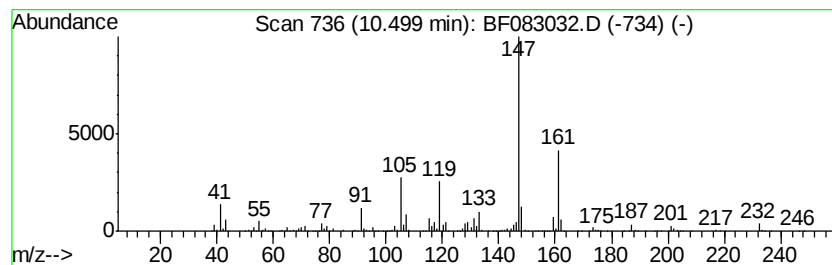
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, hexamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	83.91 ng	2799800	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, hexamethyl-	162	C12H18	000087-85-4	55
2		Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	55
3		1,3,5,6,7-Pentamethylbicyclo[3.2...	162	C12H18	003099-00-1	50
4		Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	014411-56-4	49
5		5-Cyanotropolone	147	C8H5NO2	003266-92-0	46



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Sample : G4426-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

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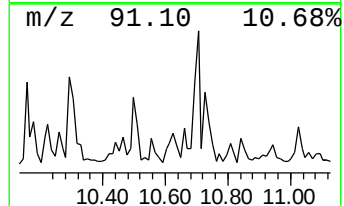
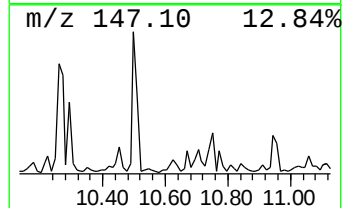
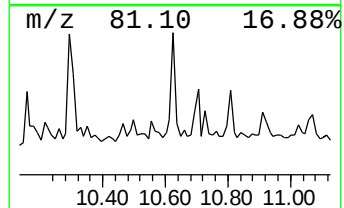
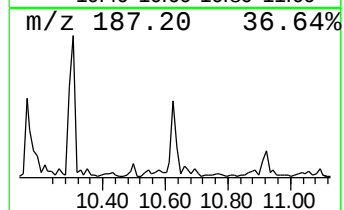
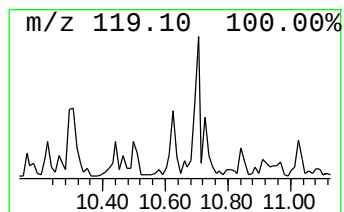
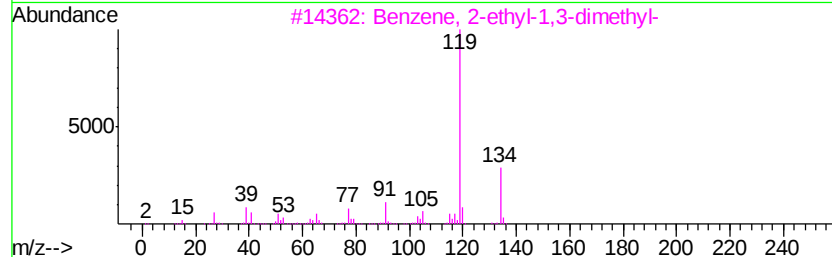
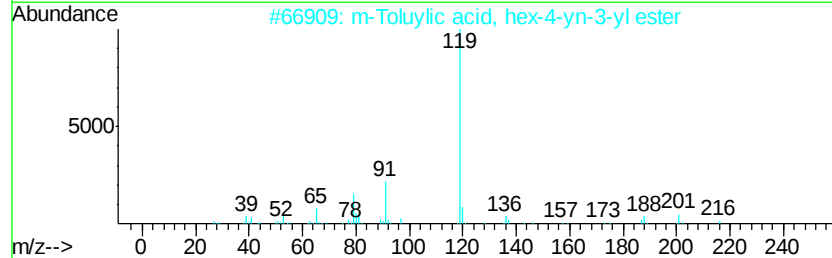
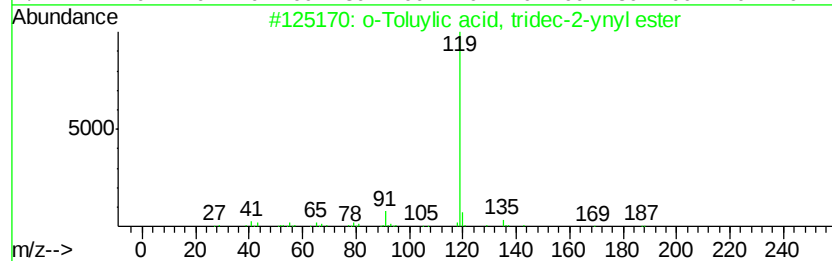
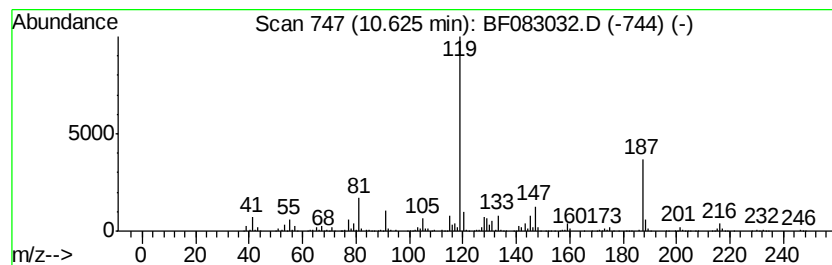
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 o-Toluylic acid, tridec-2-y... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	34.68 ng	1890260	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Toluylic acid, tridec-2-ynyl e...	314	C21H30O2	1000292-51-7	53
2		m-Toluylic acid, hex-4-yn-3-yl e...	216	C14H16O2	1000292-49-6	50
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	49
4		2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	49
5		Menthane, 3-chloro-8-phenyl-	250	C16H23Cl	184007-21-4	47



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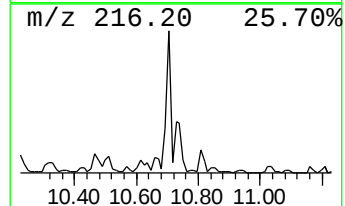
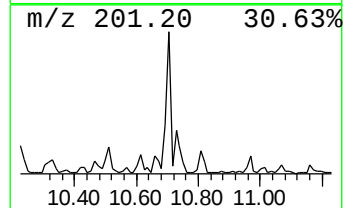
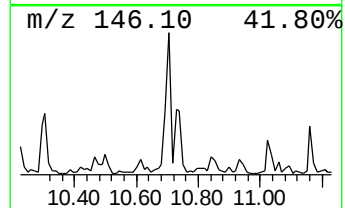
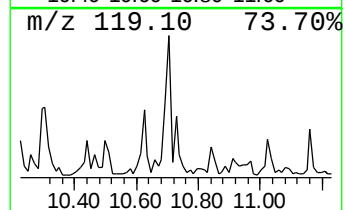
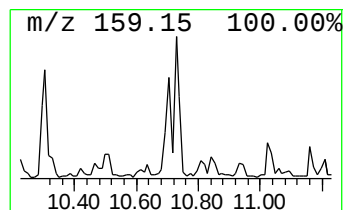
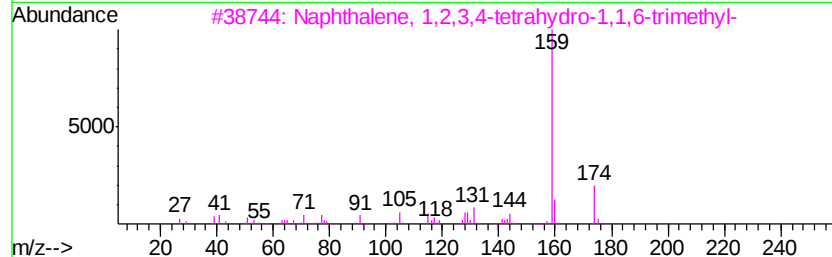
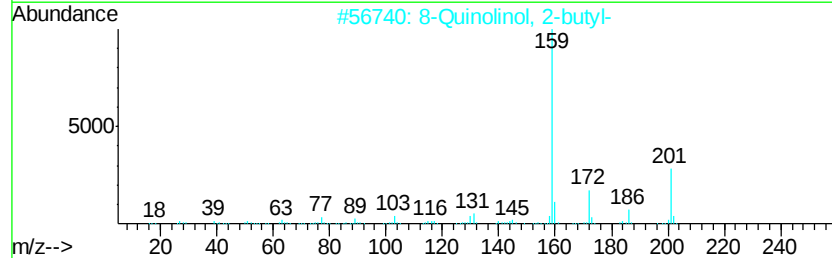
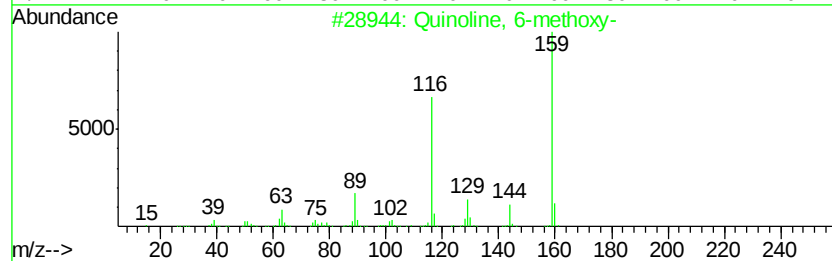
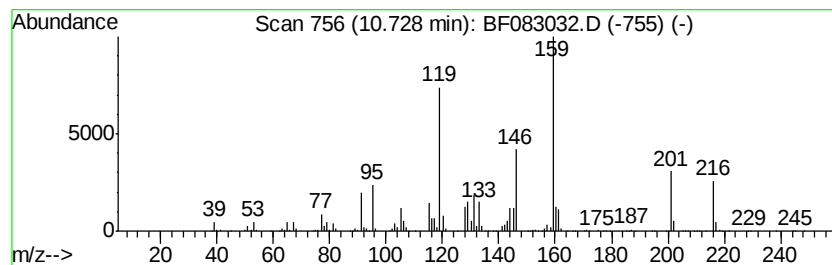
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown10.73 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	57.30 ng	3123140	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoline, 6-methoxy-	159	C10H9NO	005263-87-6	25
2		8-Quinolinol, 2-butyl-	201	C13H15NO	029210-65-9	22
3		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	22
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	22
5		Benzene, 1-(3-cyclopentylpropyl)...	216	C16H24	054815-16-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
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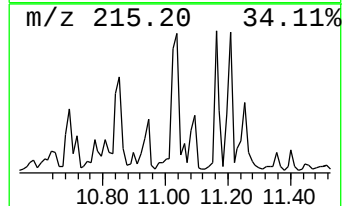
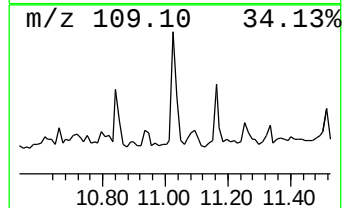
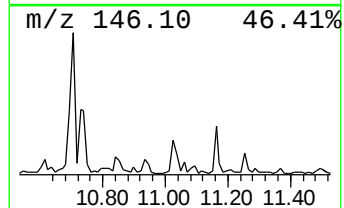
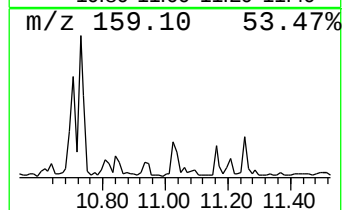
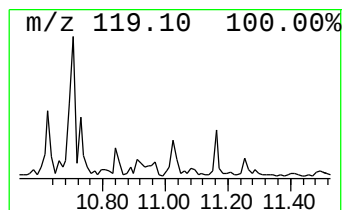
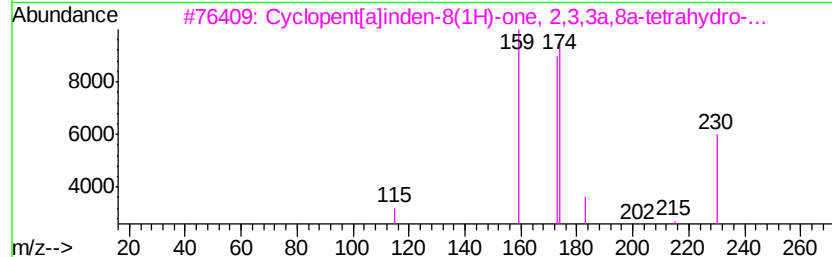
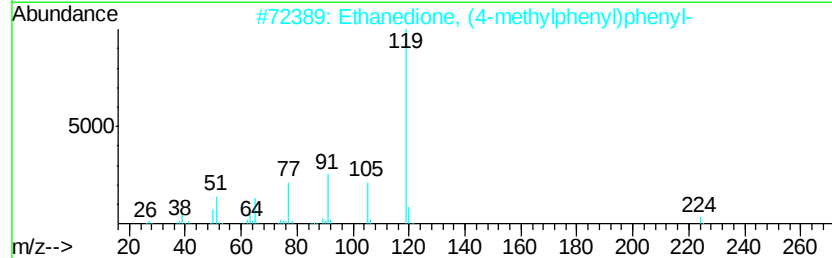
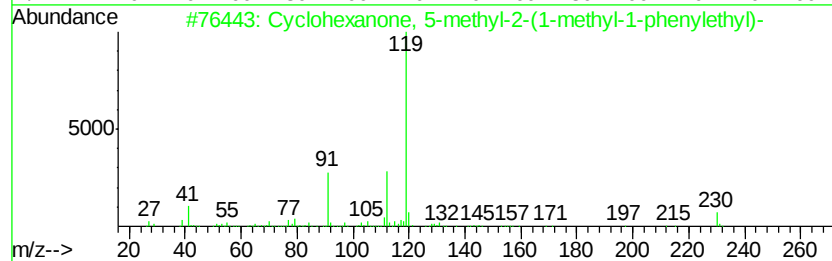
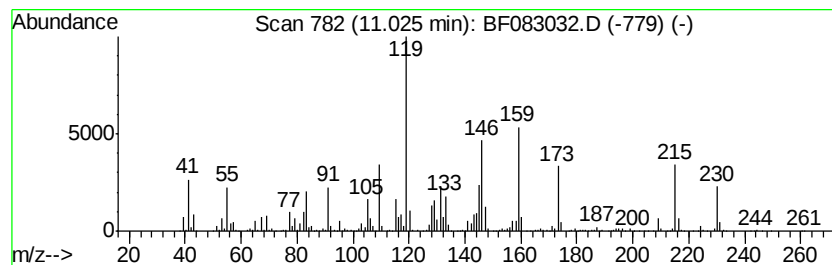
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown11.03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	33.62 ng	1832620	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	25
2		Ethanedione, (4-methylphenyl)phe...	224	C15H12O2	002431-00-7	15
3		Cyclopent[a]inden-8(1H)-one, 2,3...	230	C15H18O2	064129-24-4	14
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	11
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	11



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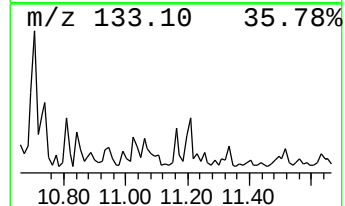
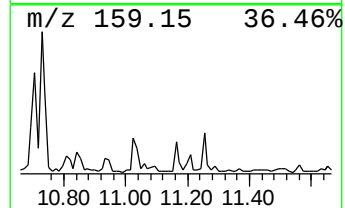
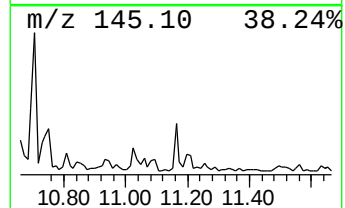
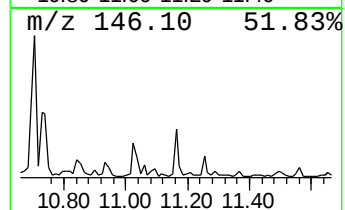
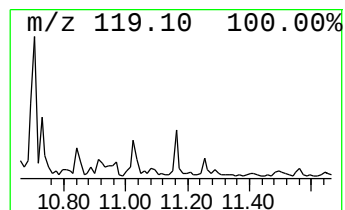
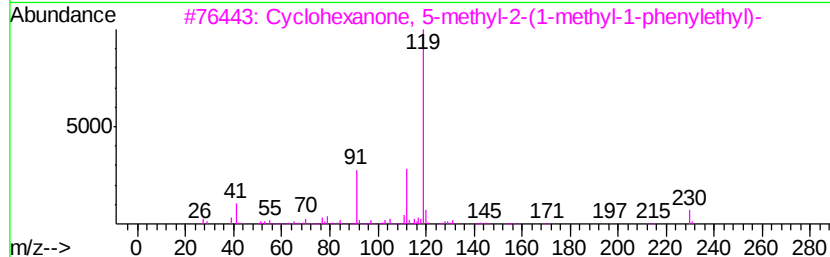
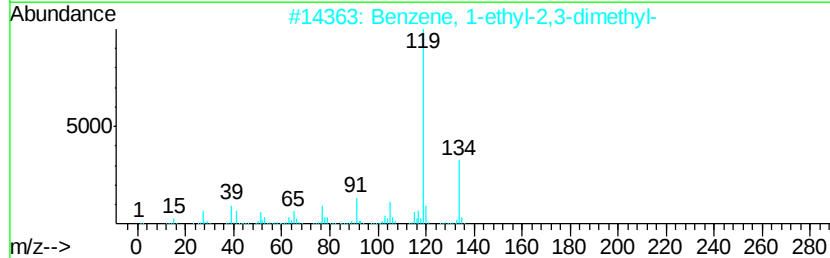
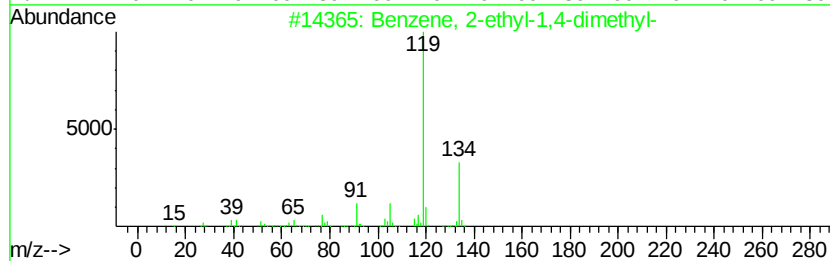
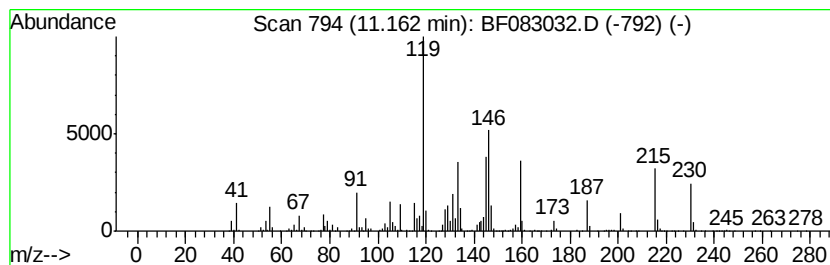
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown11.16 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	33.96 ng	1850960	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35
3		Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	22
4		o-Toluylic acid, 2-methyloct-5-y...	258	C17H22O2	1000292-51-4	22
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083032.D
 Acq On : 19 Nov 2015 2:48
 Operator : UM/IZ
 Sample : G4426-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.02	6.02	29.2	ng	27385000	1	6.75	18750500	20.0
Nonane, 4-methyl-	6.28	40.3	ng	37772500	1	6.75	18750500	20.0
unknown7.40	7.40	33.0	ng	4327230	2	8.03	2618660	20.0
trans-4a-Methyl-d...	7.56	30.8	ng	4034100	2	8.03	2618660	20.0
1-Methyldecahydro...	7.68	39.6	ng	5186190	2	8.03	2618660	20.0
Benzene, 1,2,4,5-...	7.78	26.6	ng	3476620	2	8.03	2618660	20.0
unknown10.00	10.00	28.8	ng	960389	3	9.78	667307	20.0
1,3,5,6,7-Pentame...	10.04	85.3	ng	2844590	3	9.78	667307	20.0
unknown10.22	10.22	59.0	ng	1969700	3	9.78	667307	20.0
2,4,6-Trifluoroan...	10.26	40.6	ng	1354810	3	9.78	667307	20.0
1-Naphthalenamine...	10.29	138.4	ng	4619220	3	9.78	667307	20.0
unknown10.44	10.44	85.5	ng	2852810	3	9.78	667307	20.0
Benzene, hexamethyl-	10.50	83.9	ng	2799800	3	9.78	667307	20.0
o-Toluylic acid, ...	10.63	34.7	ng	1890260	4	11.25	1090040	20.0
unknown10.73	10.73	57.3	ng	3123140	4	11.25	1090040	20.0
unknown11.03	11.03	33.6	ng	1832620	4	11.25	1090040	20.0
unknown11.16	11.16	34.0	ng	1850960	4	11.25	1090040	20.0