

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096093.D
 Acq On : 21 Jun 2017 19:51
 Operator : SJ/MA
 Sample : I3736-10 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G18-1.5-3

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-BF060517.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.558	9	12	47	rVB	876034	1966289	52.75%	4.408%
2	2.581	180	186	201	rBV2	48320	103664	2.78%	0.232%
3	4.451	501	504	521	rBV3	24750	70029	1.88%	0.157%
4	4.822	561	567	576	rBV	26681	49744	1.33%	0.112%
5	5.004	593	598	600	rBV	112833	166640	4.47%	0.374%
6	5.193	627	630	655	rBV	189903	629658	16.89%	1.412%
7	5.422	663	669	677	rVB2	40200	72490	1.94%	0.163%
8	6.128	785	789	796	rVB2	49203	79894	2.14%	0.179%
9	6.210	796	803	807	rBV2	50472	83050	2.23%	0.186%
10	6.440	834	842	848	rBV3	37206	73942	1.98%	0.166%
11	6.504	848	853	857	rBV3	64726	100371	2.69%	0.225%
12	6.545	857	860	864	rVV	89192	118254	3.17%	0.265%
13	6.593	864	868	873	rVB4	51393	81462	2.19%	0.183%
14	6.728	887	891	896	rVB4	31024	57847	1.55%	0.130%
15	6.798	896	903	907	rVB5	33816	59376	1.59%	0.133%
16	6.887	914	918	927	rBV	249701	626350	16.80%	1.404%
17	6.963	927	931	939	rVV	407966	904993	24.28%	2.029%
18	7.022	939	941	945	rVV	134381	161779	4.34%	0.363%
19	7.063	945	948	951	rVV	39646	56110	1.51%	0.126%
20	7.098	951	954	961	rVB2	52413	84878	2.28%	0.190%
21	7.292	983	987	993	rBV	265870	384868	10.32%	0.863%
22	7.387	999	1003	1007	rVB2	174019	216769	5.82%	0.486%
23	7.439	1007	1012	1019	rBV8	47774	97901	2.63%	0.219%
24	7.528	1023	1027	1036	rVV	393595	663475	17.80%	1.487%
25	7.698	1052	1056	1059	rBV2	93901	127327	3.42%	0.285%
26	7.769	1065	1068	1074	rVB	36365	55305	1.48%	0.124%
27	7.845	1074	1081	1082	rBV5	41858	86241	2.31%	0.193%
28	7.881	1082	1087	1090	rVB4	56863	106784	2.86%	0.239%
29	7.963	1098	1101	1104	rVB4	39321	46843	1.26%	0.105%
30	8.016	1107	1110	1116	rVB5	52235	80794	2.17%	0.181%
31	8.087	1116	1122	1124	rBV4	80207	151041	4.05%	0.339%
32	8.110	1124	1126	1132	rVB4	76412	112680	3.02%	0.253%
33	8.181	1132	1138	1141	rBV2	88477	143898	3.86%	0.323%
34	8.216	1141	1144	1153	rVV	207630	408886	10.97%	0.917%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.339	1160	1165	1171	rVB7	91864	176283	4.73%	0.395%
36	8.416	1175	1178	1183	rVB4	60197	97782	2.62%	0.219%
37	8.475	1184	1188	1190	rBV2	79548	104792	2.81%	0.235%
38	8.522	1191	1196	1199	rVB3	55089	103416	2.77%	0.232%
39	8.557	1199	1202	1206	rVB	163157	200173	5.37%	0.449%
40	8.598	1206	1209	1211	rBV4	66152	76828	2.06%	0.172%
41	8.634	1211	1215	1219	rVB2	183965	210523	5.65%	0.472%
42	8.675	1219	1222	1226	rVB4	70331	92060	2.47%	0.206%
43	8.739	1226	1233	1236	rBV3	197175	339464	9.11%	0.761%
44	8.804	1240	1244	1250	rBV7	55867	96579	2.59%	0.217%
45	8.857	1250	1253	1255	rBV3	41698	47930	1.29%	0.107%
46	8.934	1260	1266	1272	rBV5	199967	497332	13.34%	1.115%
47	9.028	1279	1282	1288	rVB4	92421	199051	5.34%	0.446%
48	9.104	1288	1295	1300	rBV9	109009	302703	8.12%	0.679%
49	9.157	1300	1304	1306	rBV2	73339	98901	2.65%	0.222%
50	9.192	1306	1310	1315	rVB5	150088	237105	6.36%	0.532%
51	9.245	1315	1319	1324	rBV3	138075	205530	5.51%	0.461%
52	9.328	1325	1333	1337	rBV	505584	1121147	30.08%	2.514%
53	9.433	1346	1351	1355	rBV4	260190	411805	11.05%	0.923%
54	9.563	1367	1373	1376	rVB	732526	1078381	28.93%	2.418%
55	9.604	1376	1380	1383	rBV3	114598	181544	4.87%	0.407%
56	9.698	1391	1396	1402	rVB4	482426	744685	19.98%	1.670%
57	9.775	1405	1409	1412	rBV5	147030	226545	6.08%	0.508%
58	9.869	1421	1425	1428	rBV3	218307	301287	8.08%	0.675%
59	9.969	1435	1442	1445	rBV4	261646	562276	15.08%	1.261%
60	10.010	1447	1449	1453	rVB2	146496	171265	4.59%	0.384%
61	10.081	1453	1461	1465	rBV6	218433	573972	15.40%	1.287%
62	10.151	1468	1473	1477	rVB	1094062	1472966	39.51%	3.302%
63	10.251	1487	1490	1498	rVB3	365225	594639	15.95%	1.333%
64	10.345	1502	1506	1507	rBV5	174848	230479	6.18%	0.517%
65	10.492	1527	1531	1535	rBV2	557990	852373	22.87%	1.911%
66	10.580	1542	1546	1550	rVB3	471805	715816	19.20%	1.605%
67	10.645	1554	1557	1560	rBV3	210675	308419	8.27%	0.691%
68	10.880	1594	1597	1600	rBV2	263631	357432	9.59%	0.801%
69	11.128	1633	1639	1642	rVB2	1234152	2091789	56.11%	4.690%
70	11.198	1649	1651	1655	rVB3	218490	228713	6.14%	0.513%
71	11.263	1659	1662	1666	rVB3	335354	431784	11.58%	0.968%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	11.416	1684	1688	1693	rBV4	319925	629310	16.88%	1.411%
73	11.527	1702	1707	1714	rVB3	386303	735076	19.72%	1.648%
74	11.639	1724	1726	1730	rVB3	333851	353491	9.48%	0.793%
75	11.686	1730	1734	1739	rVB2	679175	1134104	30.42%	2.543%
76	11.874	1761	1766	1769	rVB	1318720	1774727	47.61%	3.979%
77	12.022	1786	1791	1798	rVB6	760586	1593059	42.74%	3.572%
78	12.122	1805	1808	1811	rBV2	309154	381254	10.23%	0.855%
79	12.157	1811	1814	1817	rBV2	333378	398219	10.68%	0.893%
80	12.427	1857	1860	1865	rBV5	241875	360260	9.66%	0.808%
81	12.533	1875	1878	1881	rVB2	246151	259863	6.97%	0.583%
82	12.592	1886	1888	1891	rVB	225528	226253	6.07%	0.507%
83	12.710	1905	1908	1914	rVB4	425091	801471	21.50%	1.797%
84	12.816	1923	1926	1930	rBV3	267837	319293	8.57%	0.716%
85	13.133	1977	1980	1983	rBV2	213507	283658	7.61%	0.636%
86	13.327	2010	2013	2016	rBV5	188972	312383	8.38%	0.700%
87	13.380	2017	2022	2027	rVB	955387	1591820	42.70%	3.569%
88	13.821	2089	2097	2102	rBV	1905720	3727725	100.00%	8.357%
89	14.568	2218	2224	2234	rVB3	942980	2074419	55.65%	4.651%
90	15.127	2316	2319	2324	rVB	235167	299179	8.03%	0.671%
91	15.363	2356	2359	2362	rBV	162960	191613	5.14%	0.430%
92	15.404	2363	2366	2376	rVB	298612	523126	14.03%	1.173%
93	16.074	2478	2480	2484	rVB	142391	127054	3.41%	0.285%
94	16.174	2494	2497	2500	rBV	231091	268094	7.19%	0.601%
95	16.380	2529	2532	2536	rVB	198177	229917	6.17%	0.515%
96	16.680	2580	2583	2588	rVB	278875	335755	9.01%	0.753%
97	16.927	2622	2625	2632	rVB	516189	627694	16.84%	1.407%
98	18.280	2851	2855	2859	rBV2	342691	451496	12.11%	1.012%
99	19.956	3138	3140	3144	rVB	192795	192200	5.16%	0.431%
100	20.780	3277	3280	3287	rVB	301472	427572	11.47%	0.959%

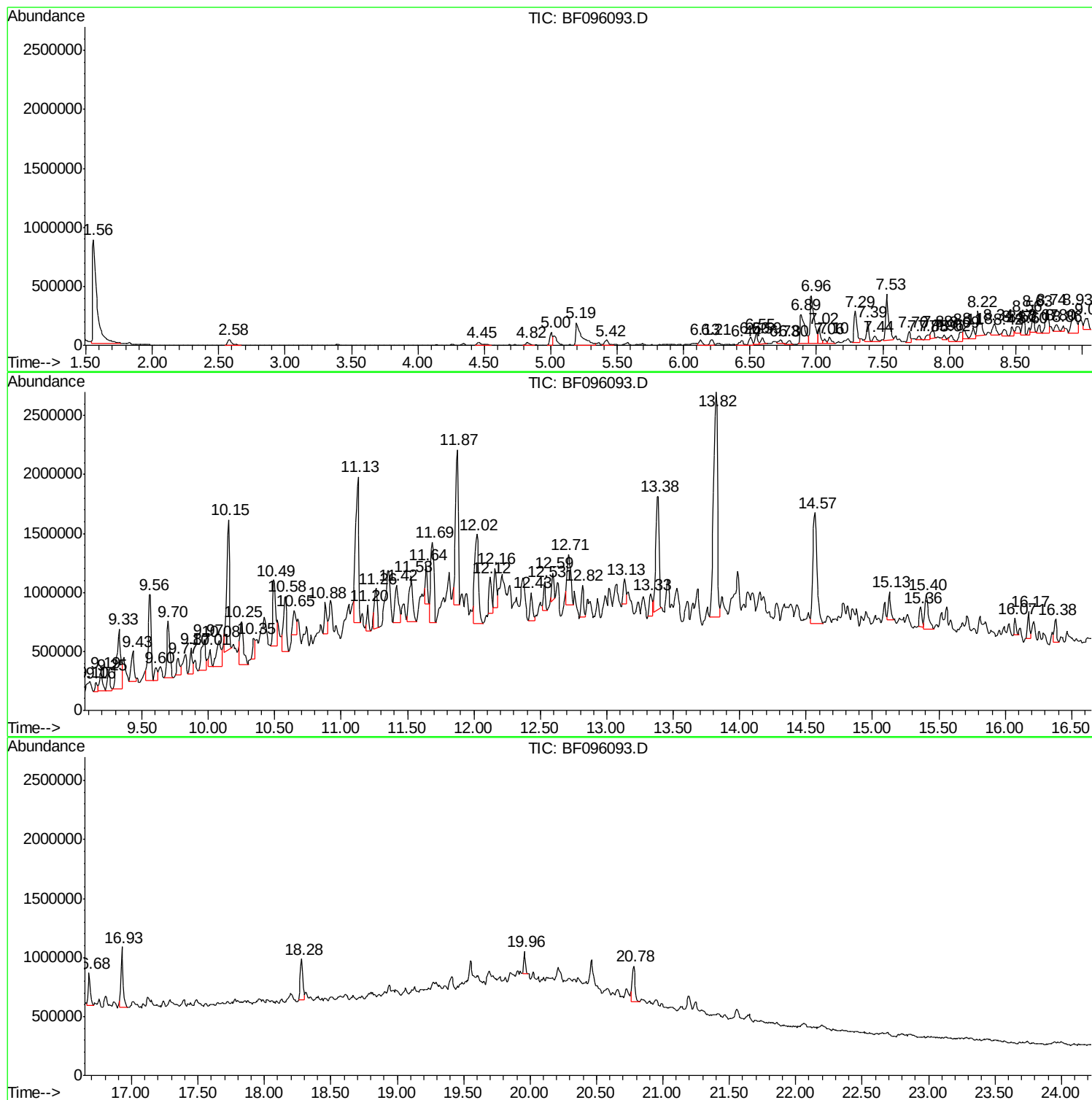
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Instrument :
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ClientSampled :
G18-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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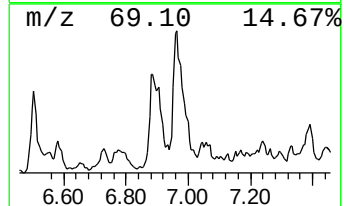
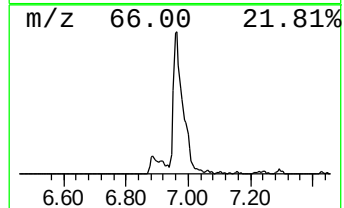
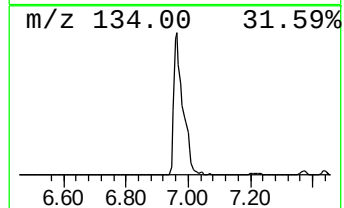
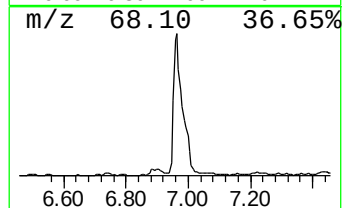
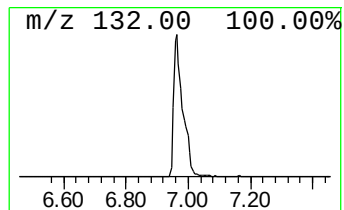
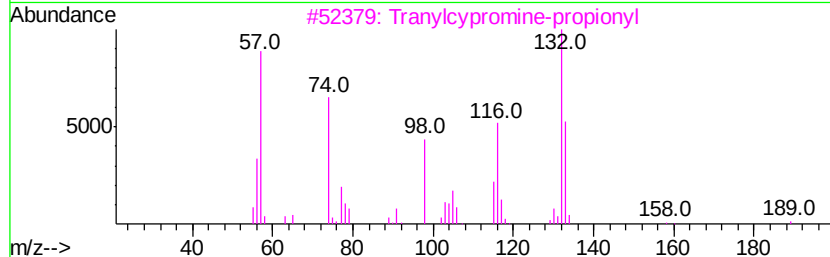
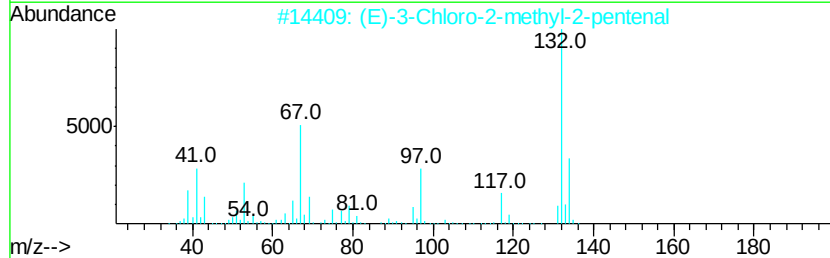
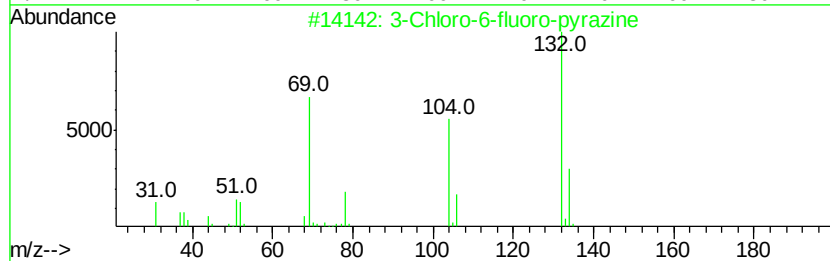
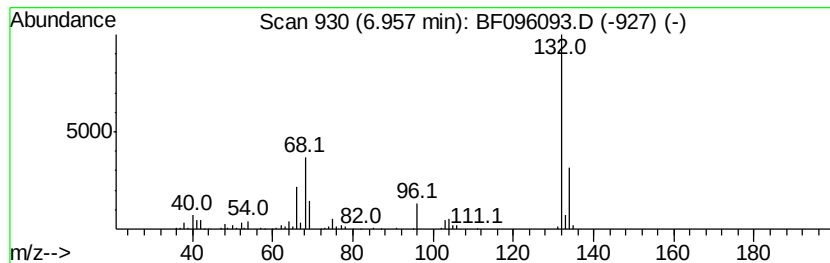
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.96 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	47.03 ng	904993	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		N-(1,2,3,4-Tetrahydro-isoquinoli...	302	C16H18N2O2S	1000274-62-8	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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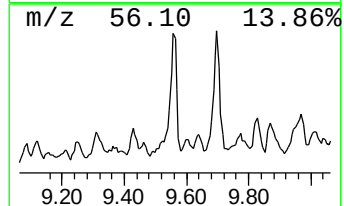
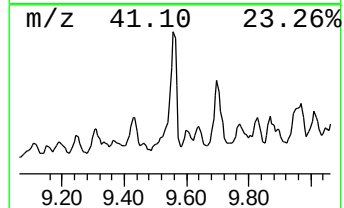
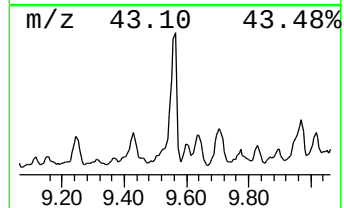
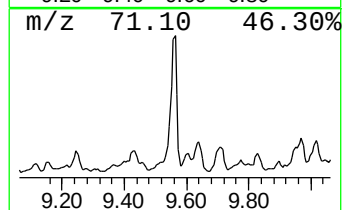
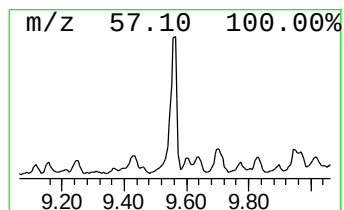
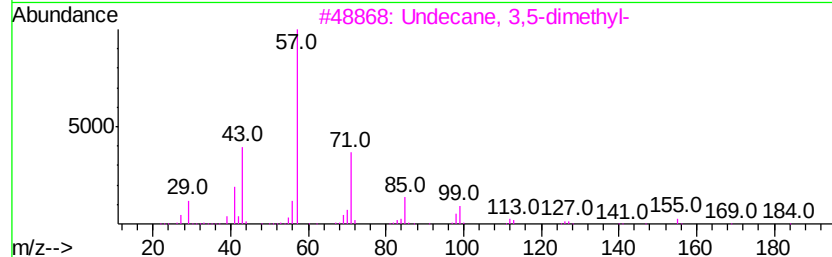
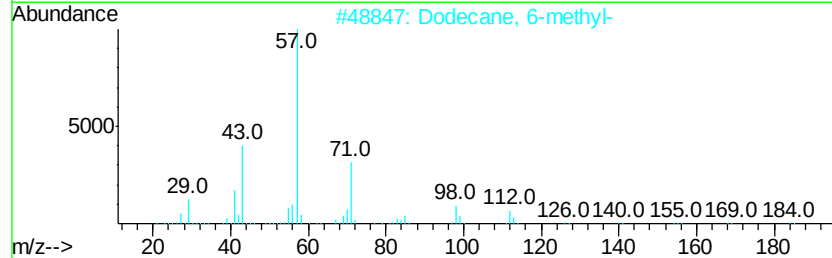
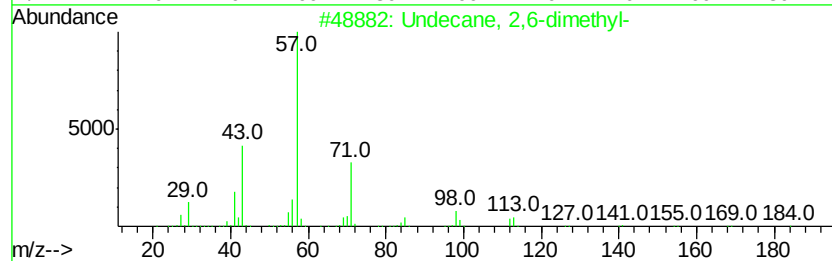
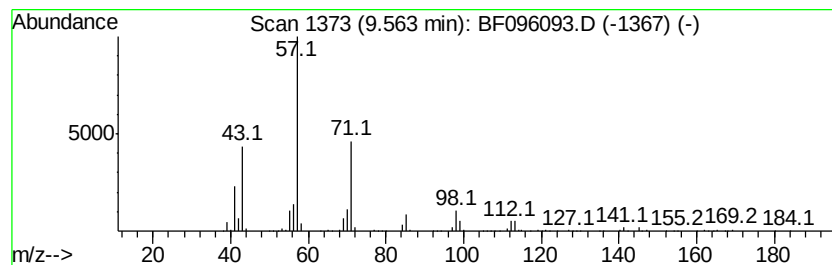
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	19.24 ng	1078380	Napthalene-d8	9.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2		Dodecane, 6-methyl-	184	C13H28	006044-71-9	81
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5		Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	64



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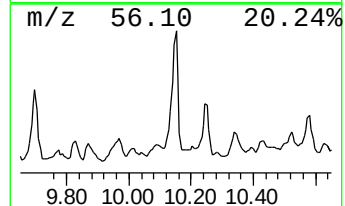
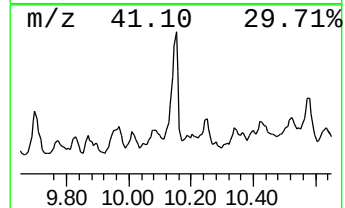
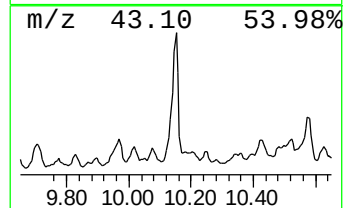
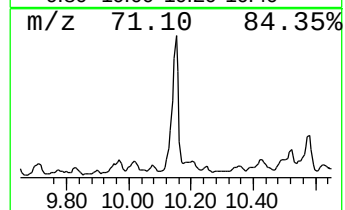
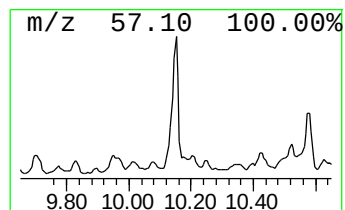
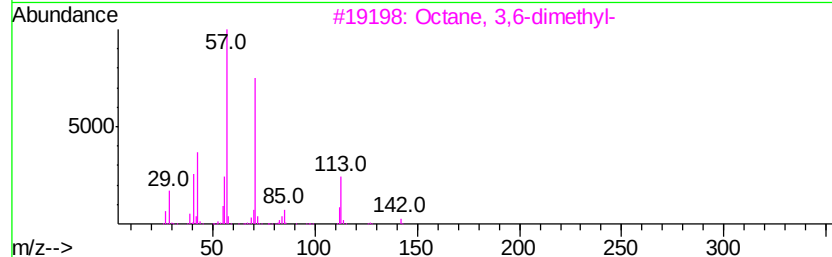
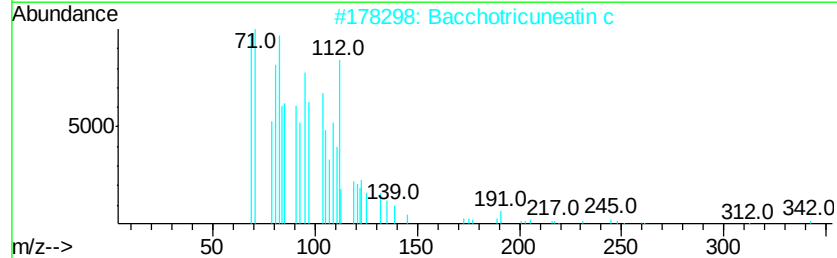
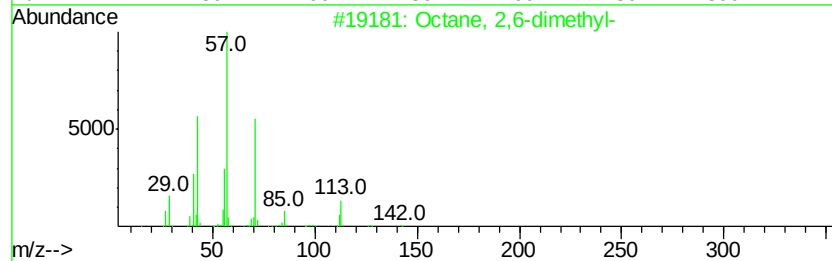
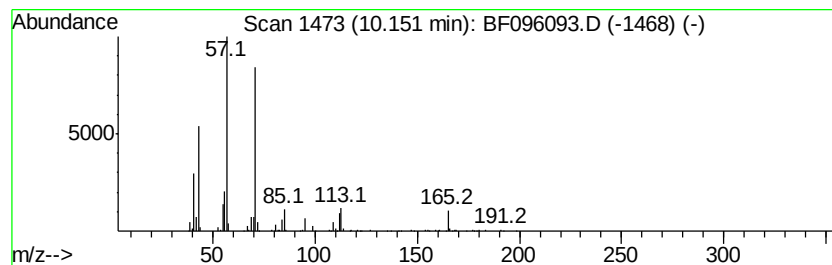
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	26.28 ng	1472970	Napthalene-d8	9.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096093.D
Acq On : 21 Jun 2017 19:51
Operator : SJ/MA
Sample : I3736-10 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G18-1.5-3

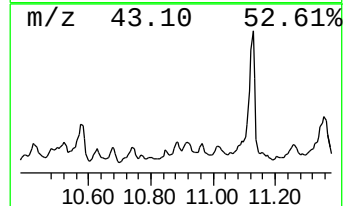
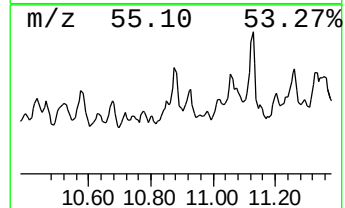
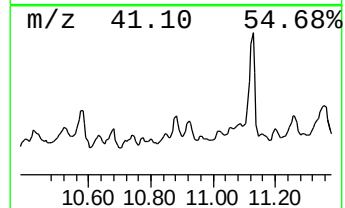
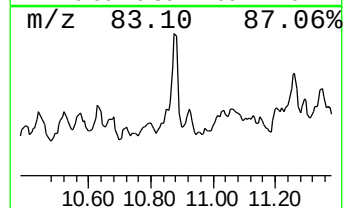
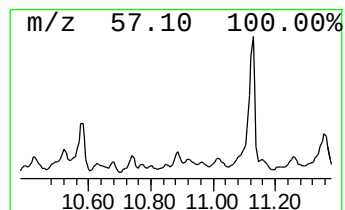
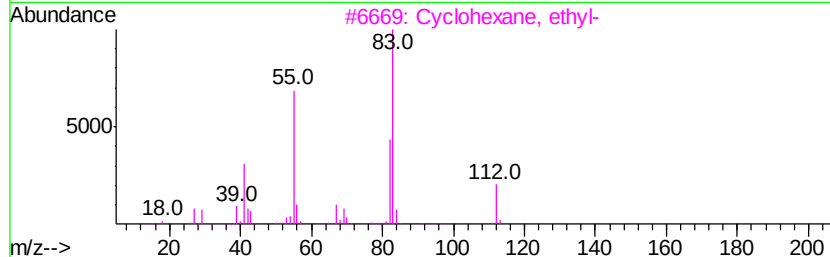
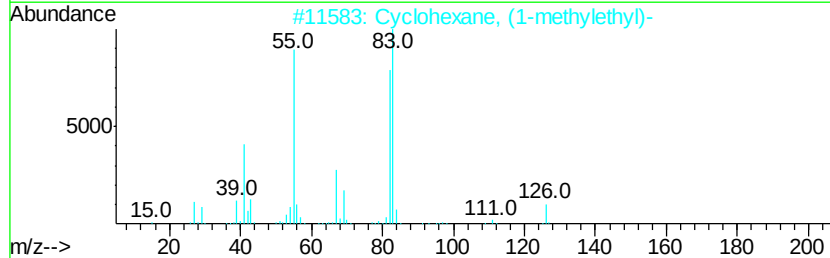
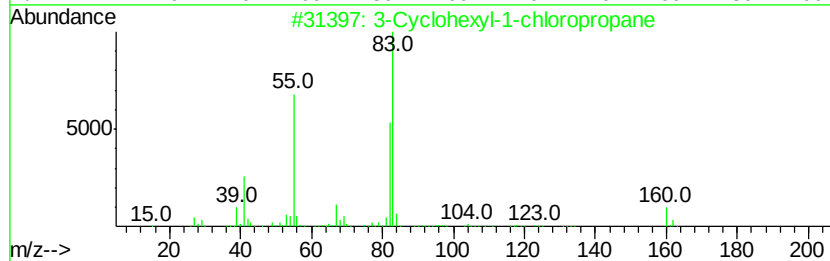
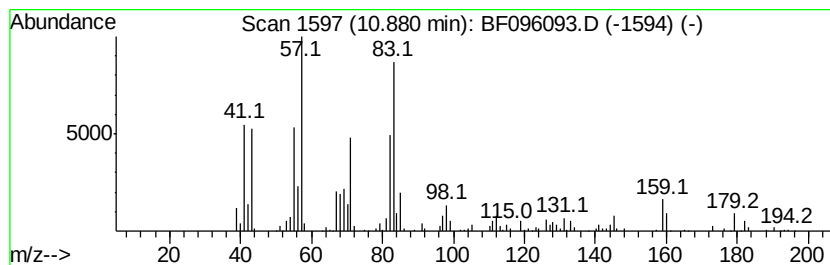
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.88 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	17.95 ng	357432	Acenaphthene-d10	12.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	46
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4		Heptylcyclohexane	182	C13H26	005617-41-4	38
5		Cyclohexane, methyl-	98	C7H14	000108-87-2	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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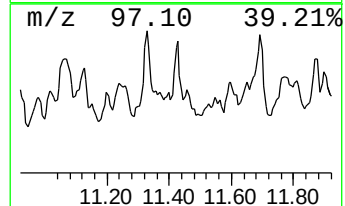
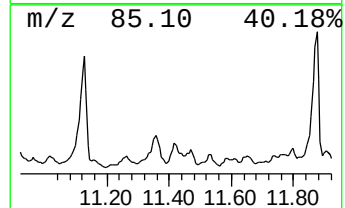
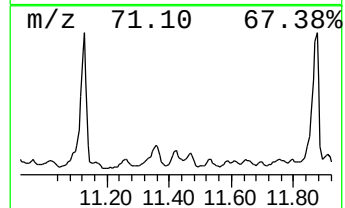
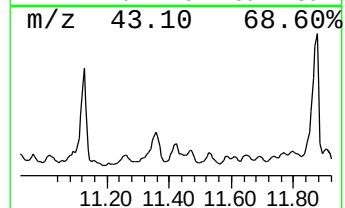
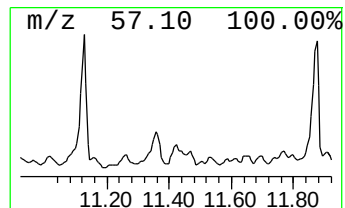
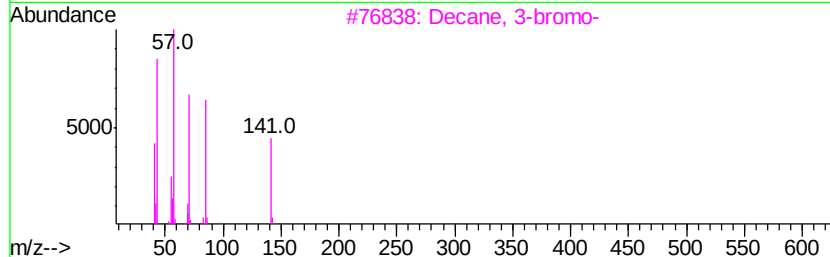
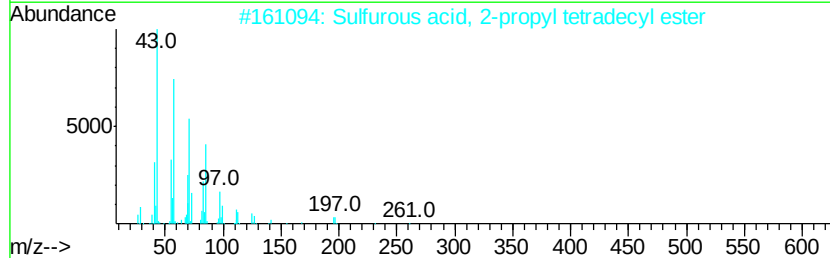
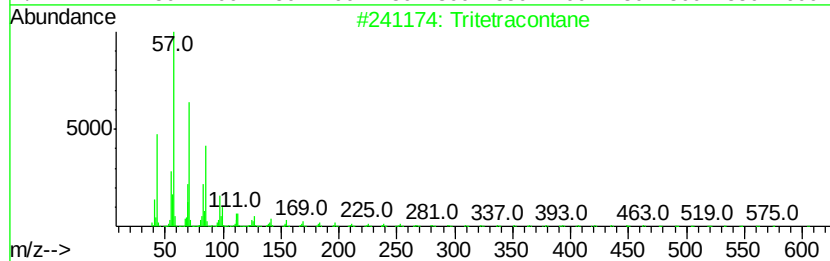
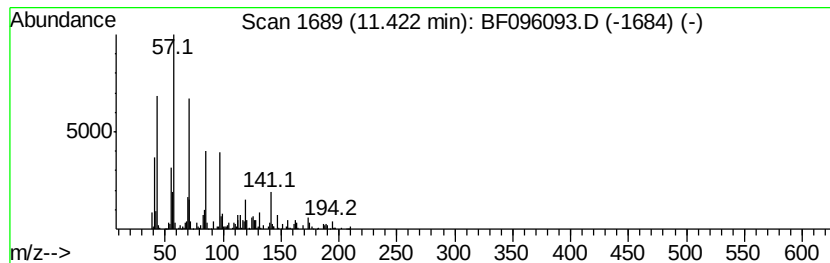
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tritetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	31.61 ng	629310	Acenaphthene-d10	12.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 52
2		Sulfurous acid, 2-propyl tetradec...	320 C17H36O3S	1000309-12-5 52
3		Decane, 3-bromo-	220 C10H21Br	030571-71-2 49
4		Nonadecane	268 C19H40	000629-92-5 46
5		Hexadecane	226 C16H34	000544-76-3 46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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Sample : I3736-10 2X
Misc :
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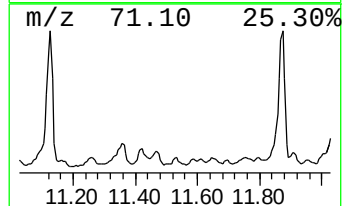
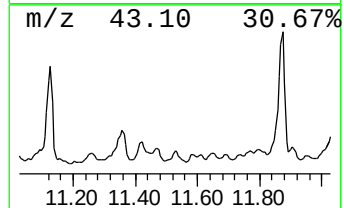
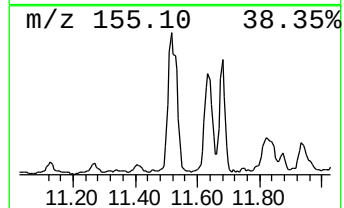
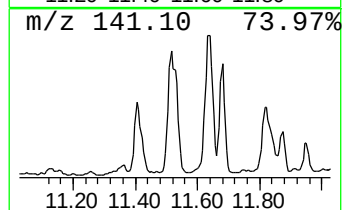
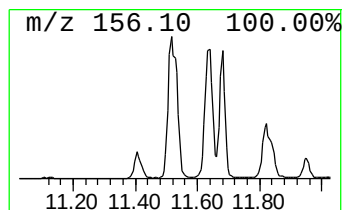
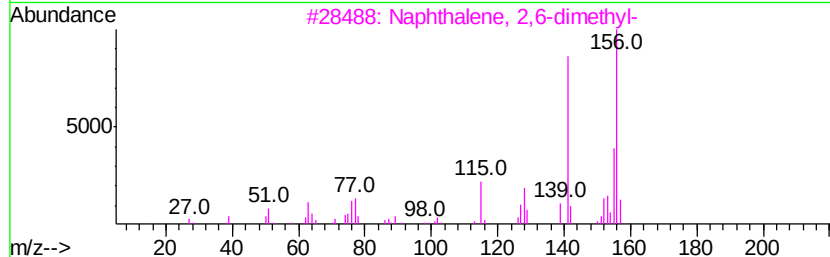
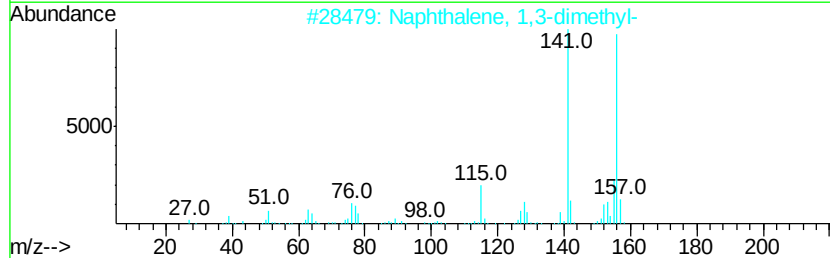
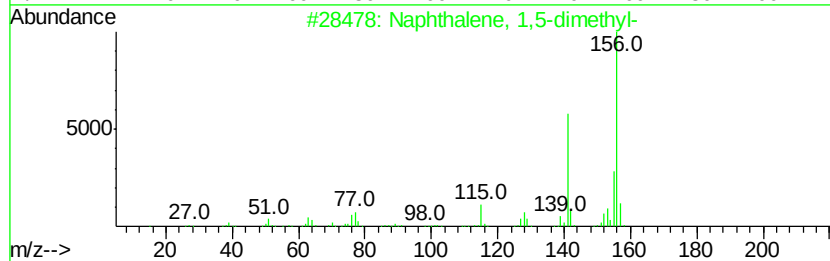
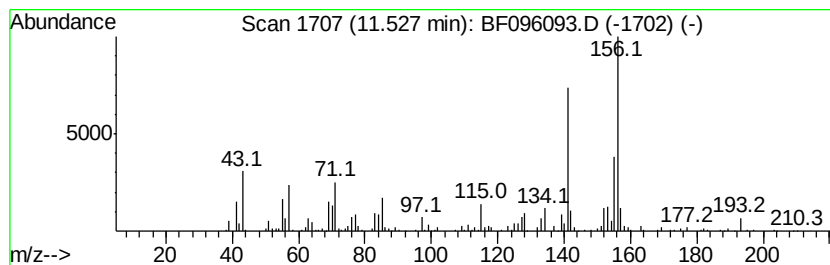
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	36.92 ng	735076	Acenaphthene-d10	12.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096093.D
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Operator : SJ/MA
Sample : I3736-10 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

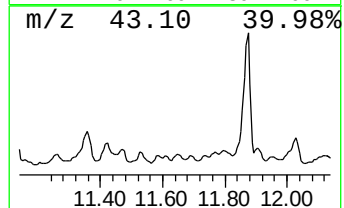
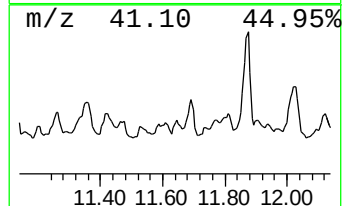
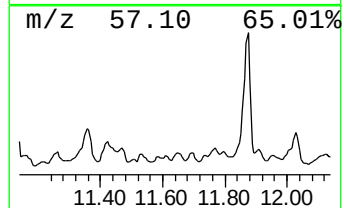
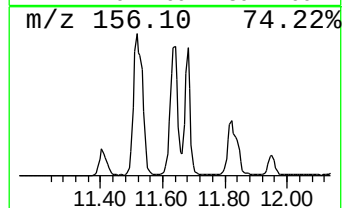
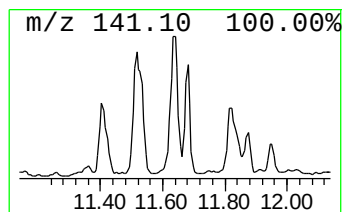
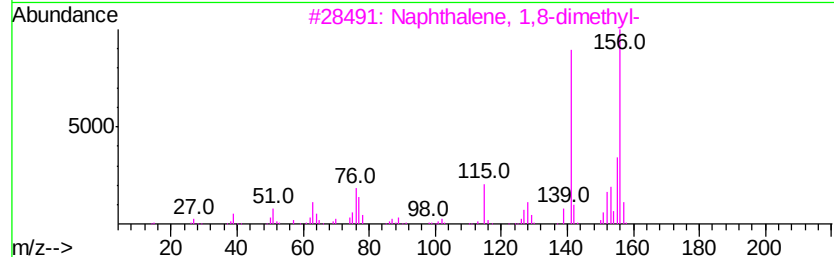
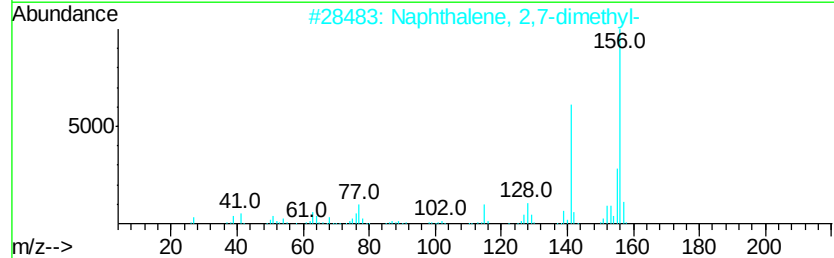
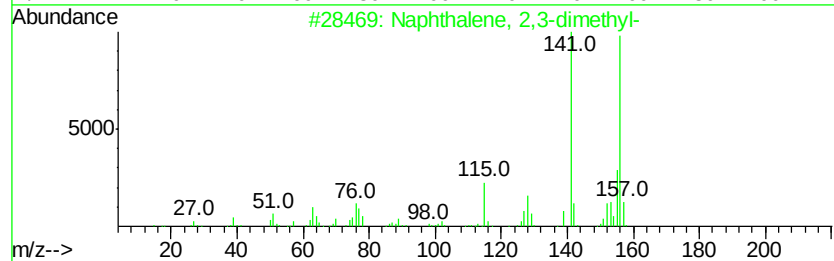
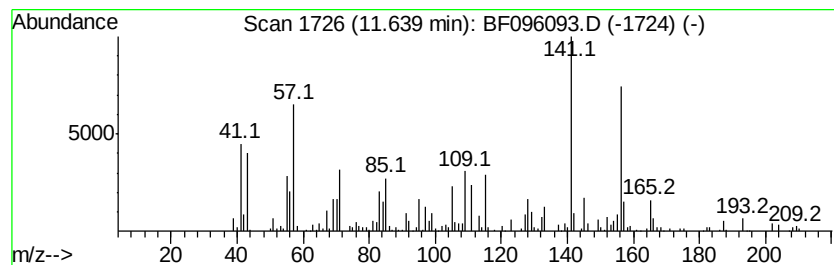
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	17.75 ng	353491	Acenaphthene-d10	12.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 64
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 58
3		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 58
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 58
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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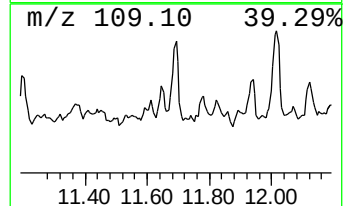
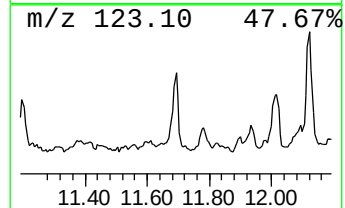
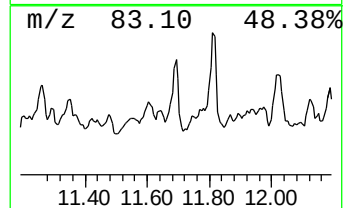
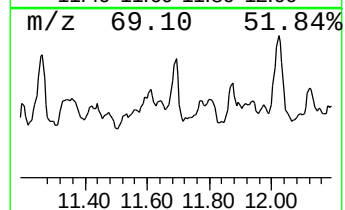
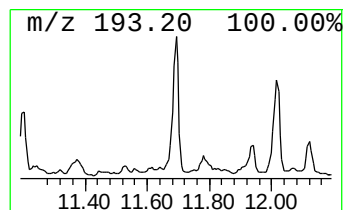
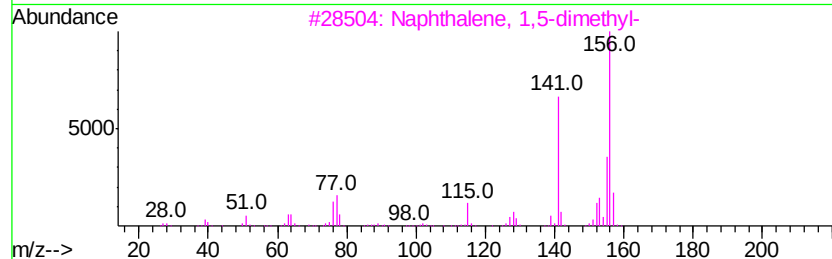
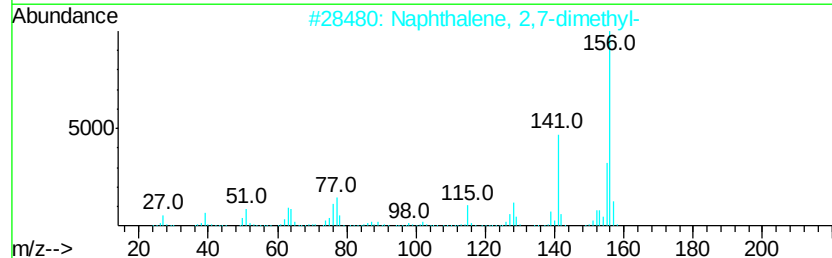
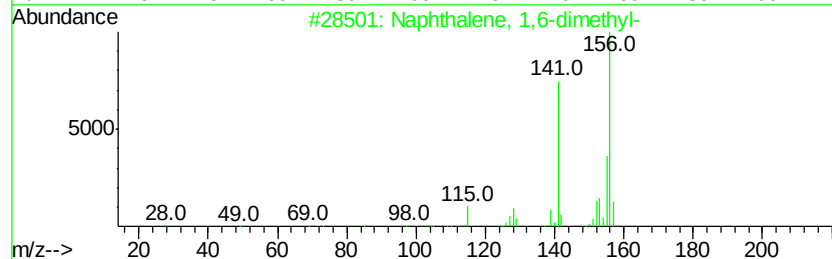
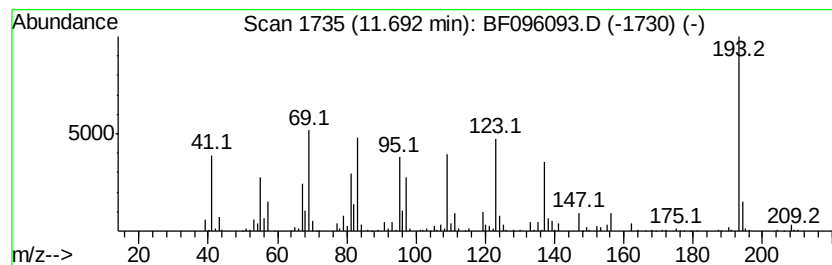
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown11.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.69	56.96 ng	1134100	Acenaphthene-d10		12.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	38
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	30
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	22
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	22
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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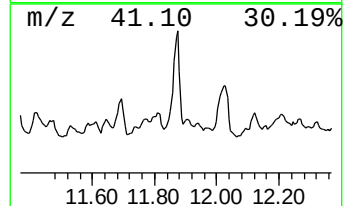
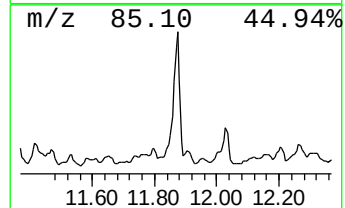
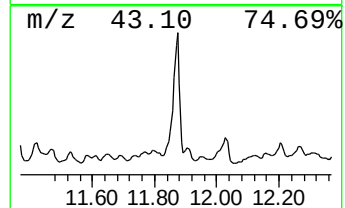
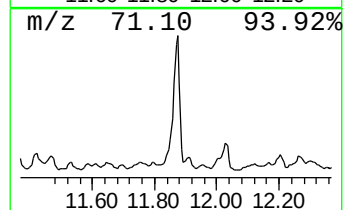
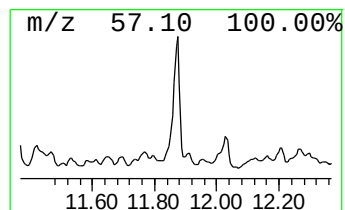
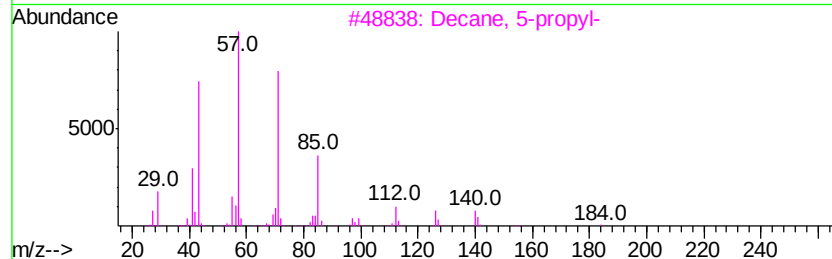
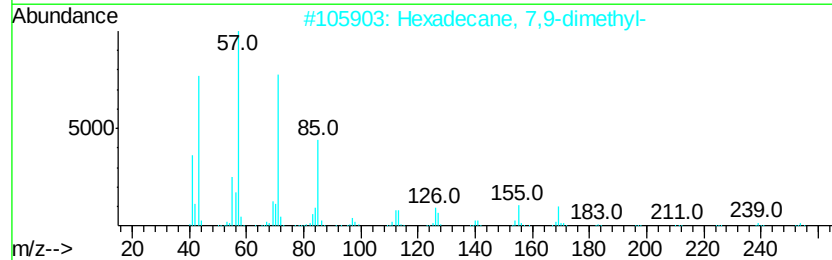
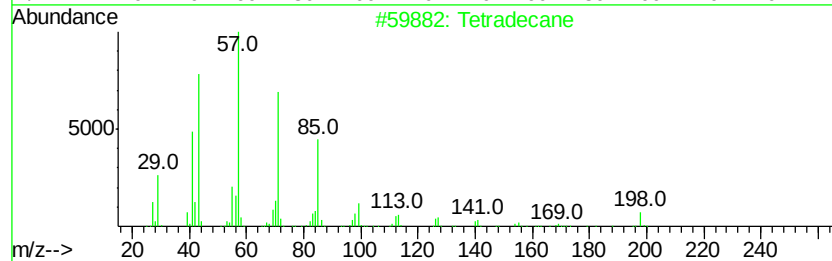
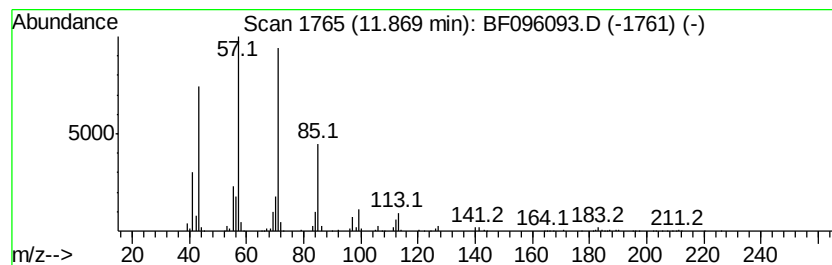
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	89.13 ng	1774730	Acenaphthene-d10	12.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 90
2		Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4 90
3		Decane, 5-propyl-	184 C13H28	017312-62-8 80
4		Tridecane, 4-methyl-	198 C14H30	026730-12-1 78
5		Tridecane, 5-propyl-	226 C16H34	055045-11-9 74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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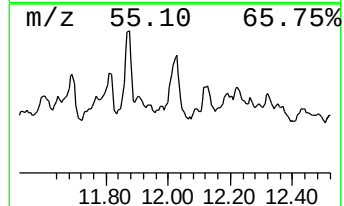
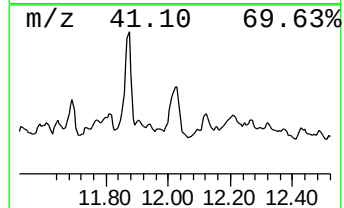
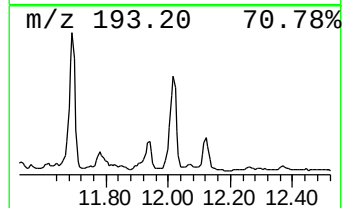
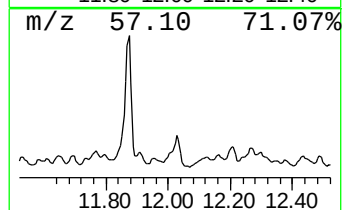
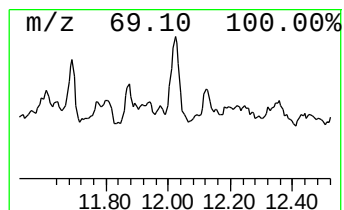
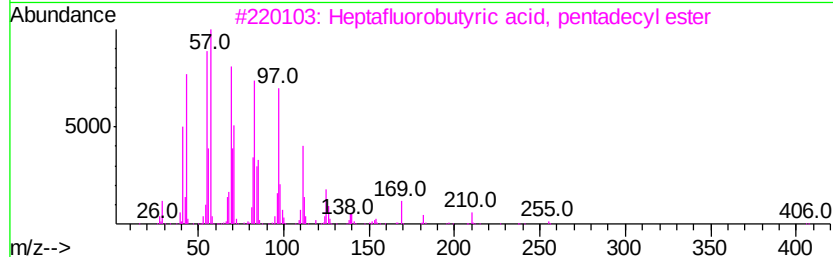
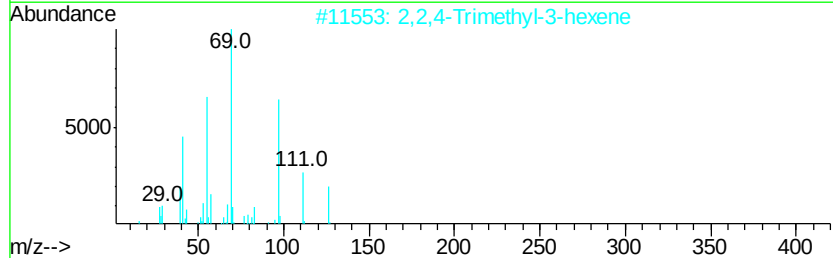
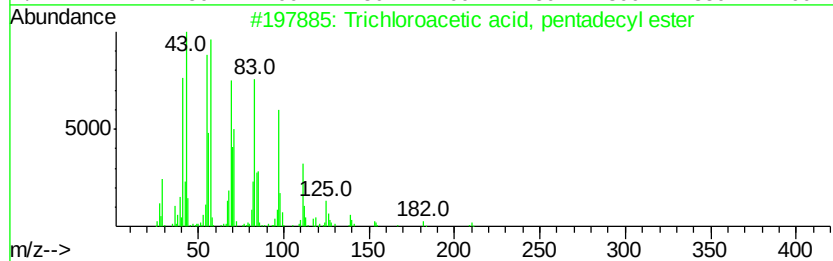
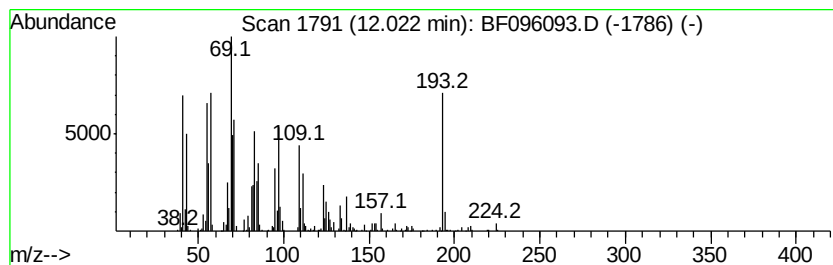
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown12.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	80.01 ng	1593060	Acenaphthene-d10	12.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	46
2		2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	30
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	30
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	20
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	20



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Data File : BF096093.D
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Operator : SJ/MA
Sample : I3736-10 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

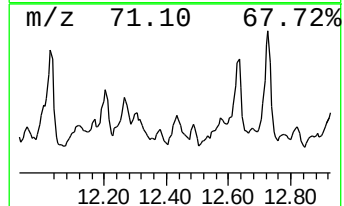
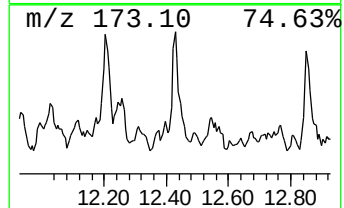
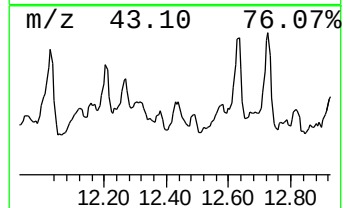
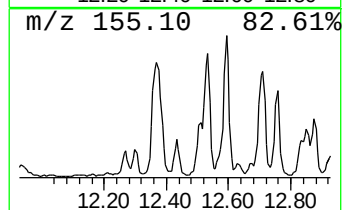
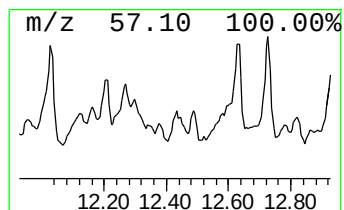
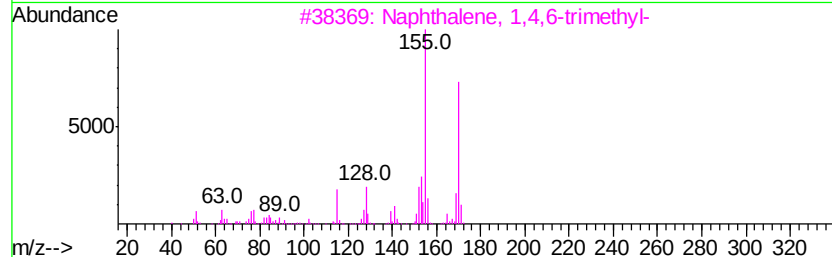
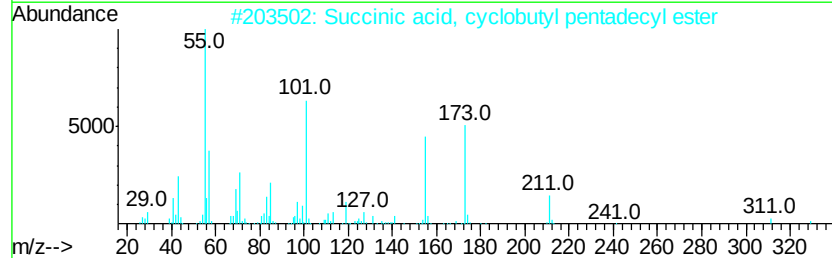
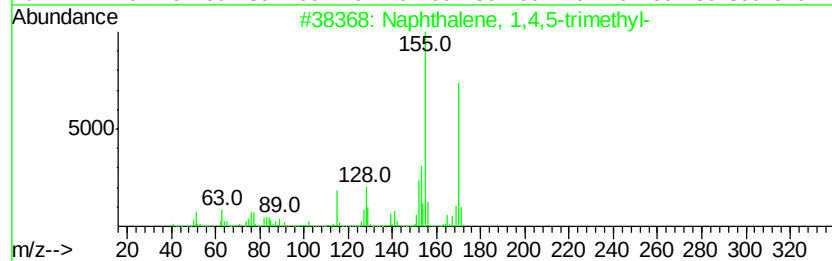
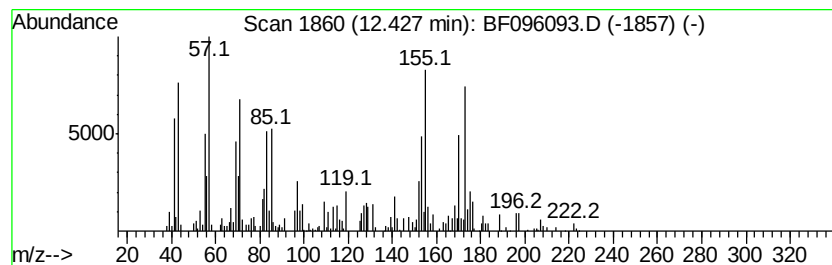
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	18.09 ng	360260	Acenaphthene-d10	12.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 86
2		Succinic acid, cyclobutyl pentad...	382 C23H42O4	1000330-06-7 47
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 42
4		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 30
5		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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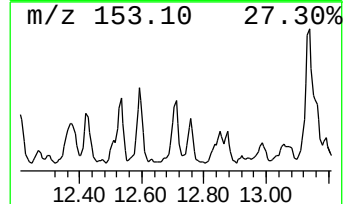
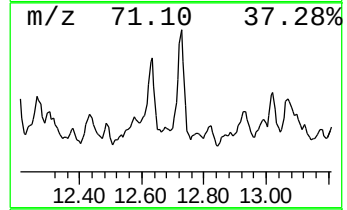
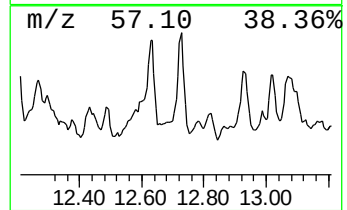
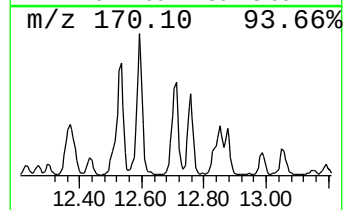
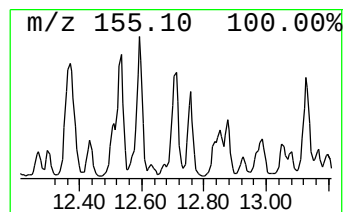
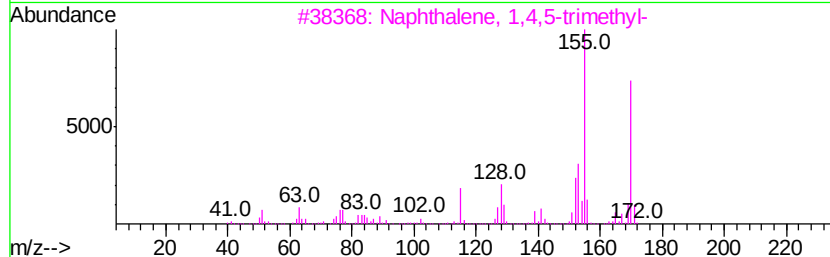
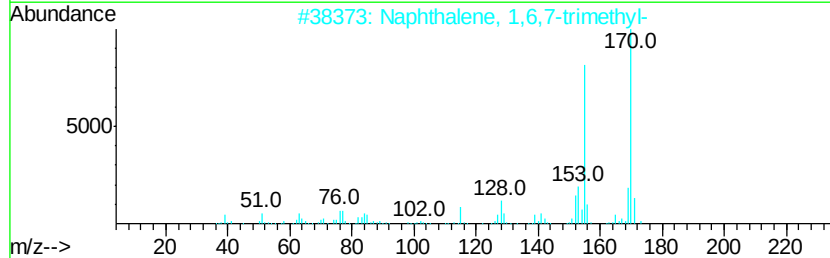
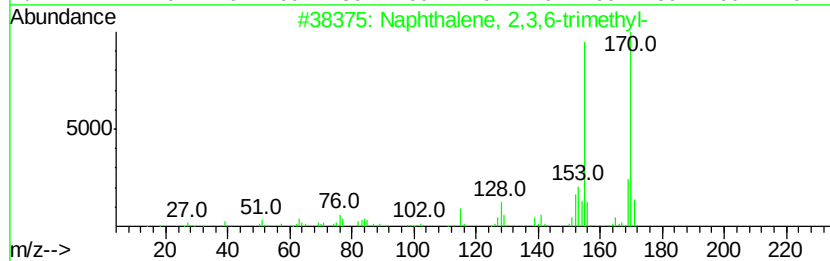
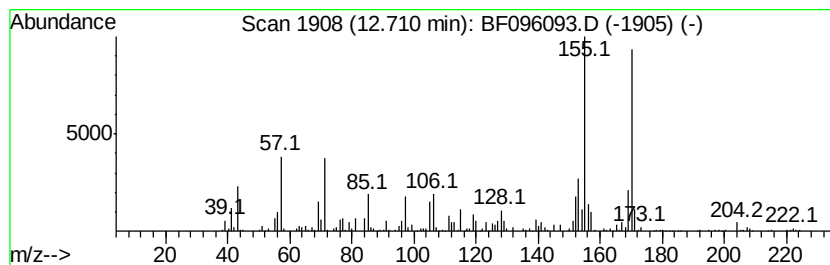
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.71	40.25 ng	801471	Acenaphthene-d10	12.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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Misc :
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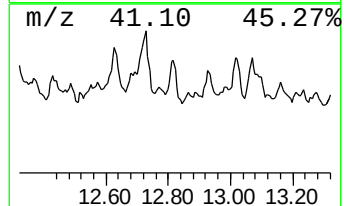
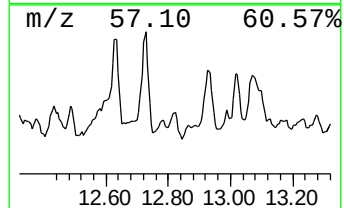
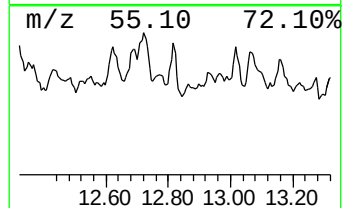
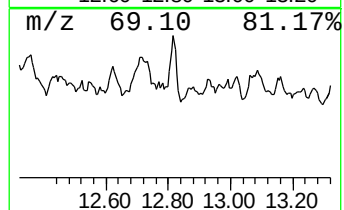
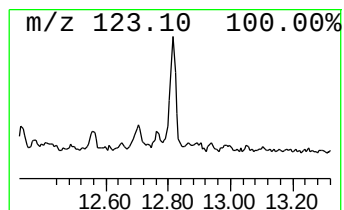
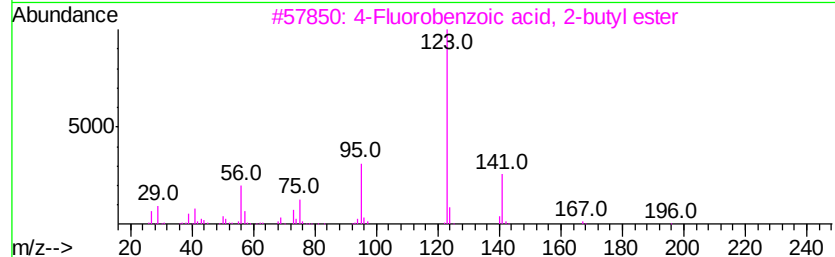
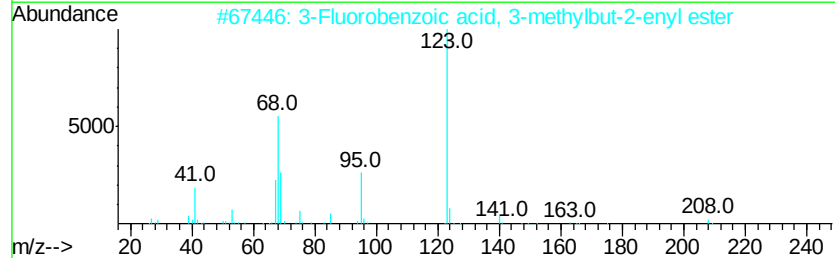
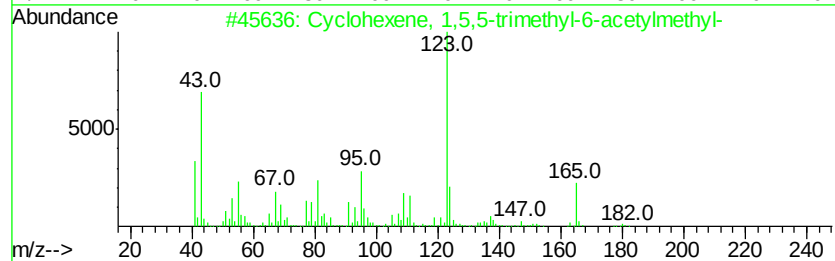
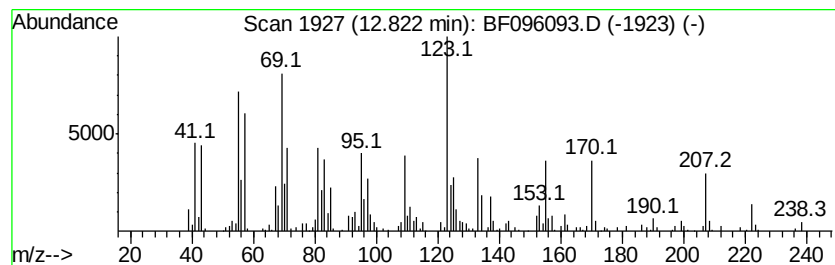
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.82 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	16.04 ng	319293	Acenaphthene-d10	12.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43
2		3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	38
3		4-Fluorobenzoic acid, 2-butyl ester	196	C11H13F02	090172-12-6	38
4		4,4'-Difluorobenzhydrol	220	C13H10F2O	000365-24-2	38
5		Phorone	138	C9H14O	000504-20-1	38



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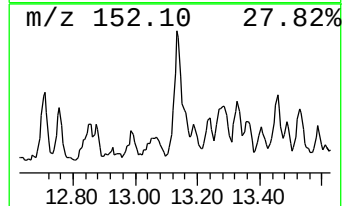
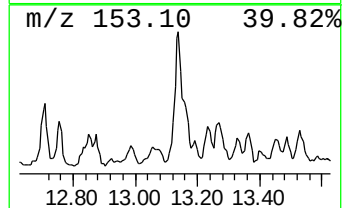
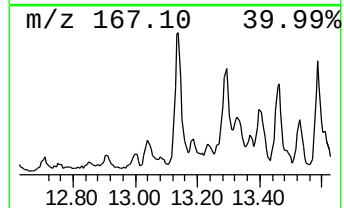
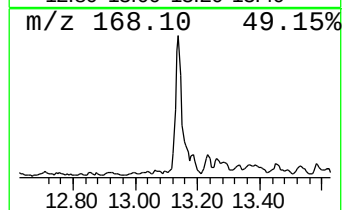
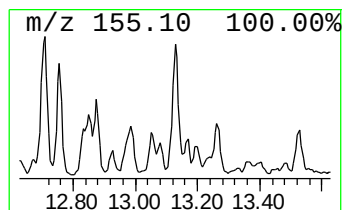
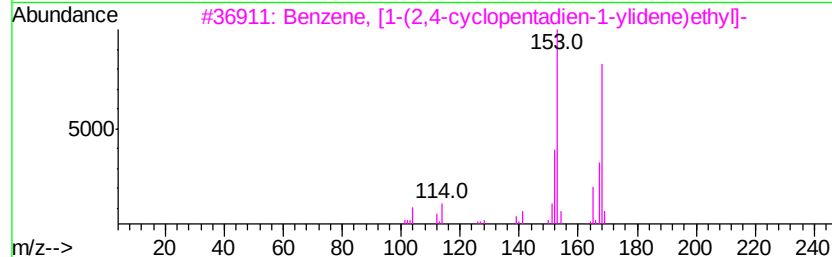
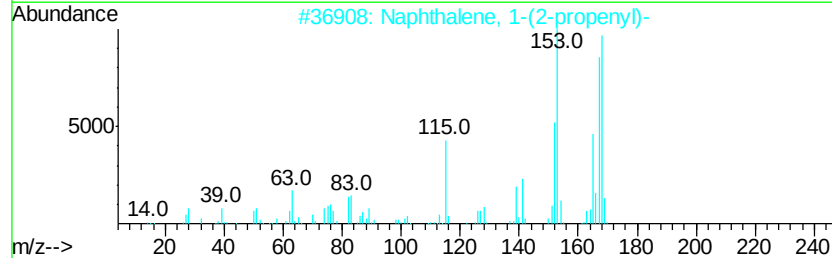
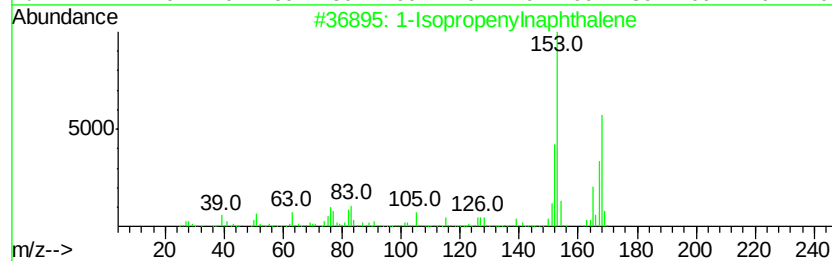
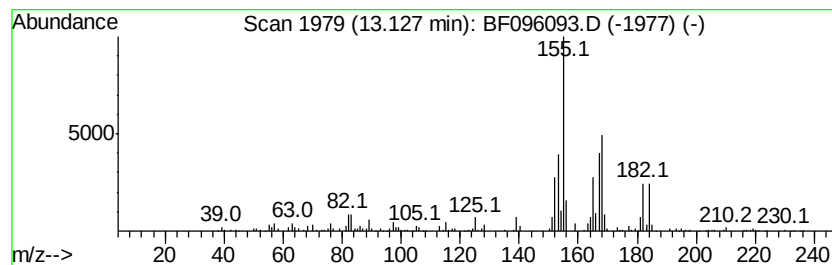
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	14.25 ng	283658	Acenaphthene-d10	12.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	49
2		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
3		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	35
4		Nordiphenamid	225	C15H15NO	000954-21-2	35
5		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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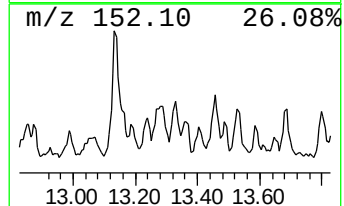
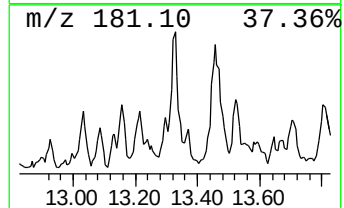
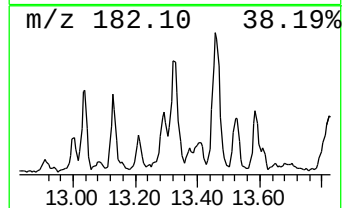
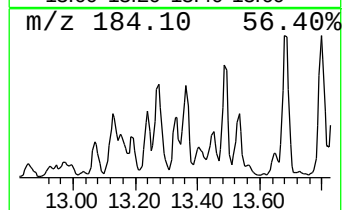
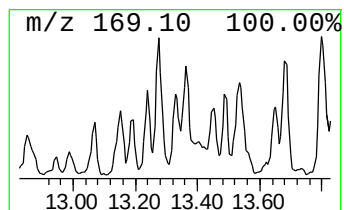
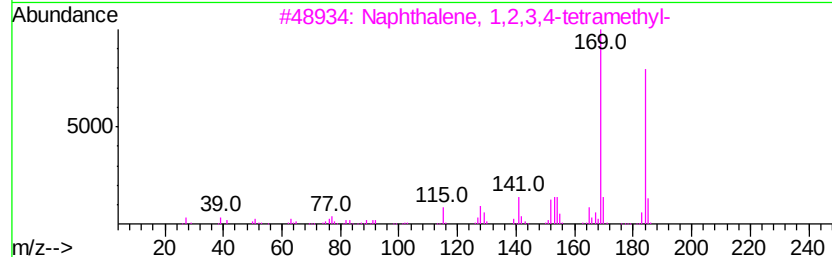
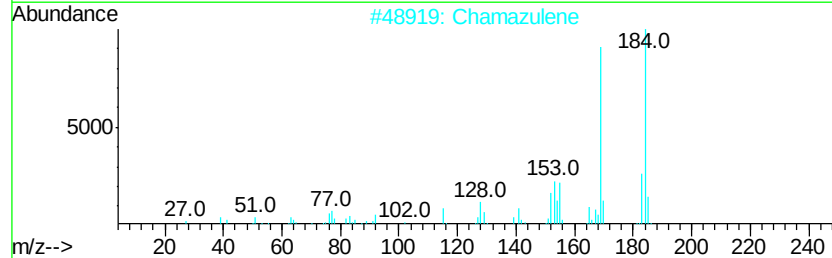
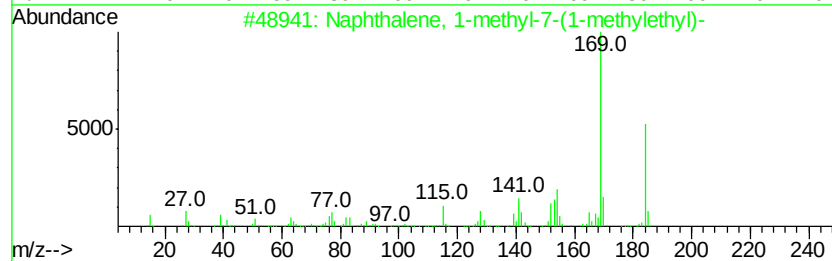
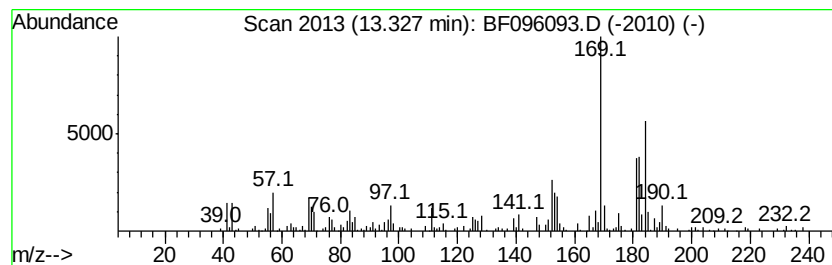
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1-methyl-7-(1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	15.69 ng	312383	Acenaphthene-d10	12.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	78
2		Chamazulene	184	C14H16	000529-05-5	60
3		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	52
4		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	47
5		Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	38



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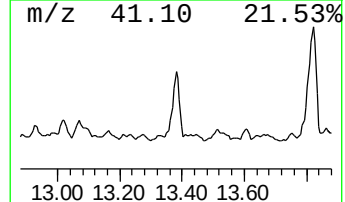
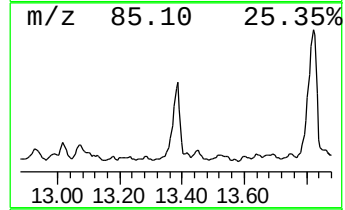
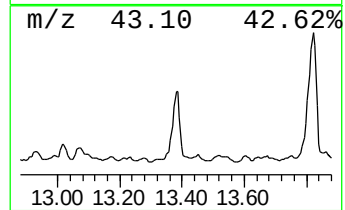
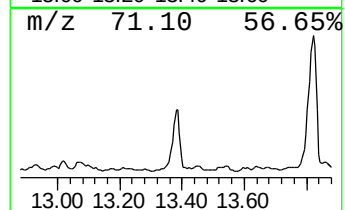
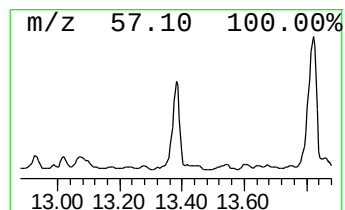
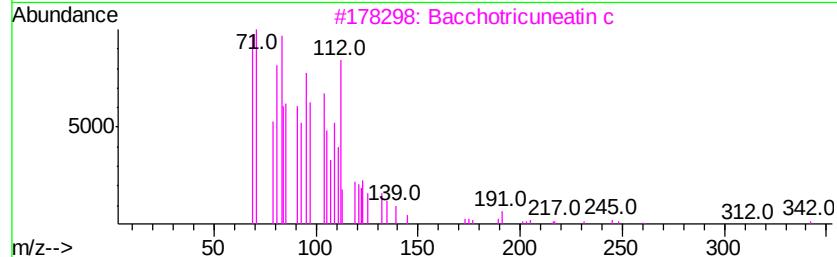
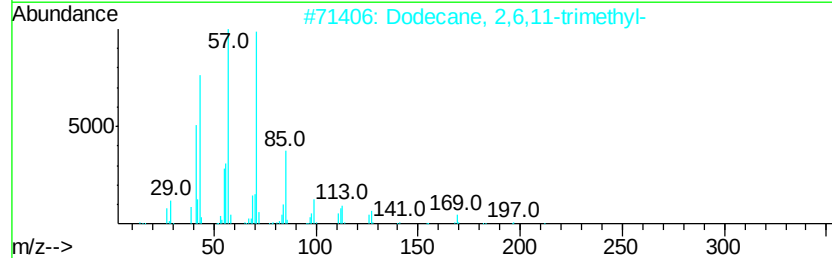
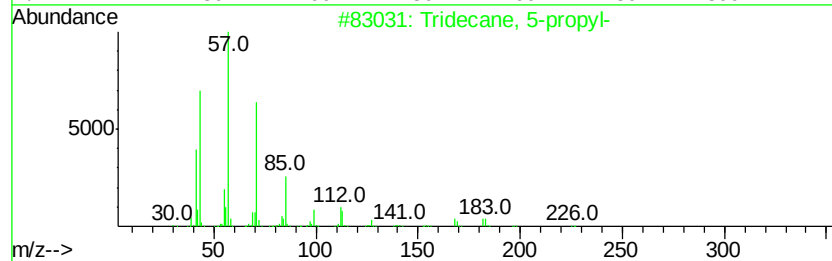
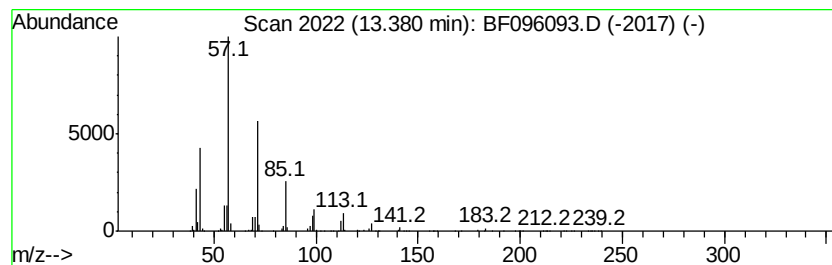
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	15.35 ng	1591820	Phenanthrene-d10	14.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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ClientSampleId :
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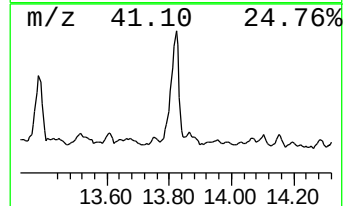
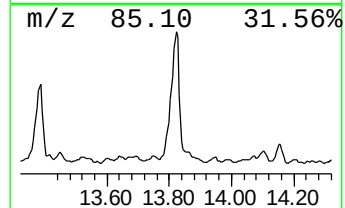
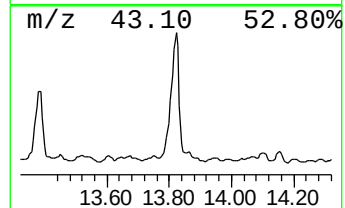
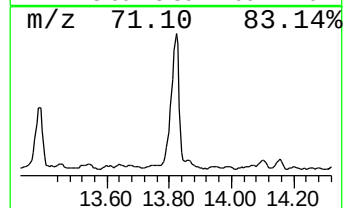
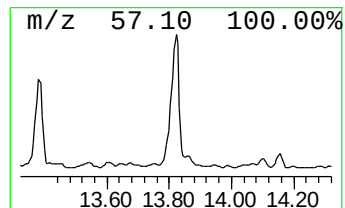
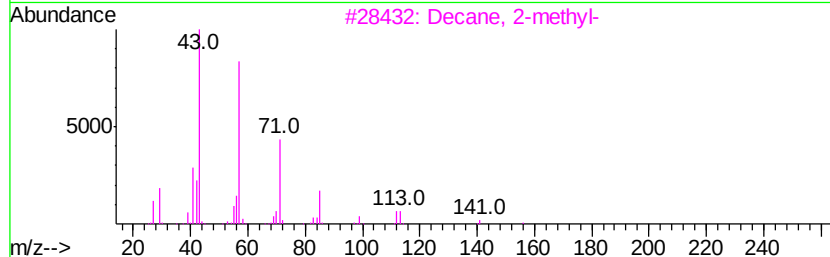
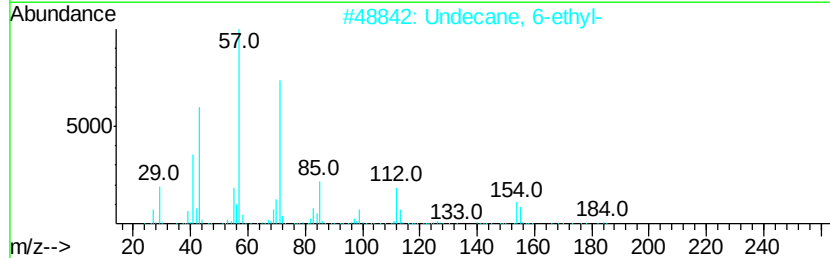
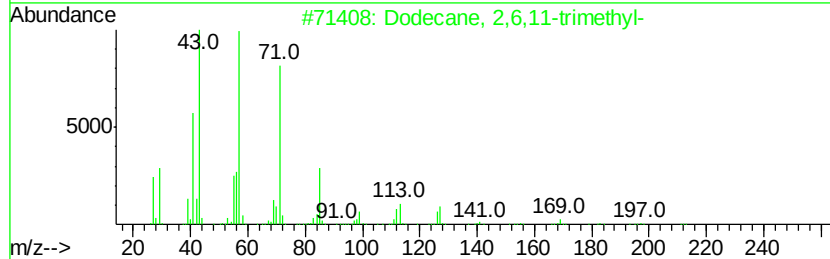
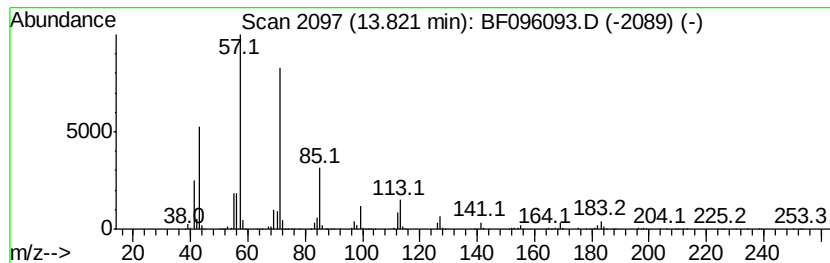
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	35.94 ng	3727730	Phenanthrene-d10	14.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
3		Decane, 2-methyl-	156	C11H24	006975-98-0	90
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096093.D
Acq On : 21 Jun 2017 19:51
Operator : SJ/MA
Sample : I3736-10 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G18-1.5-3

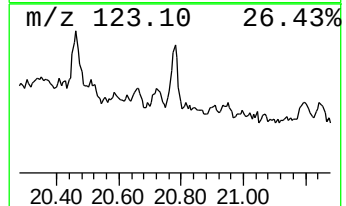
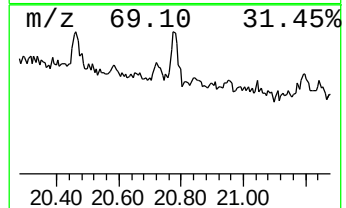
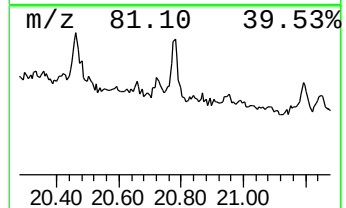
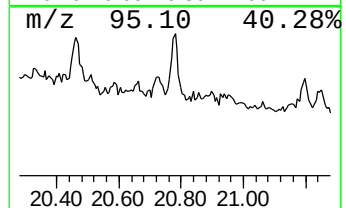
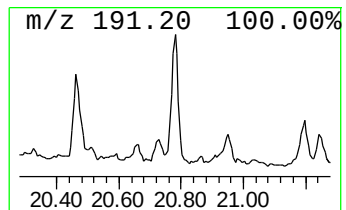
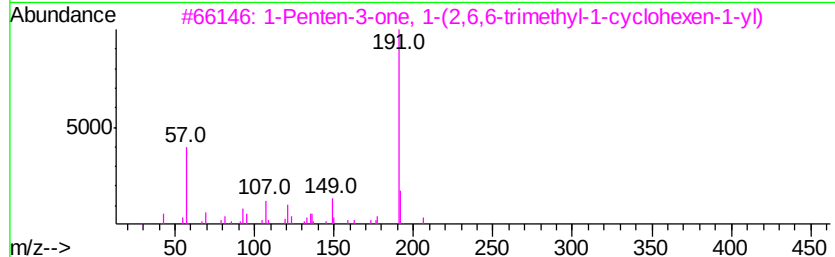
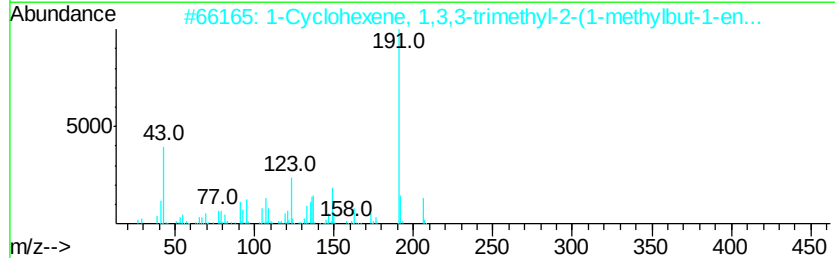
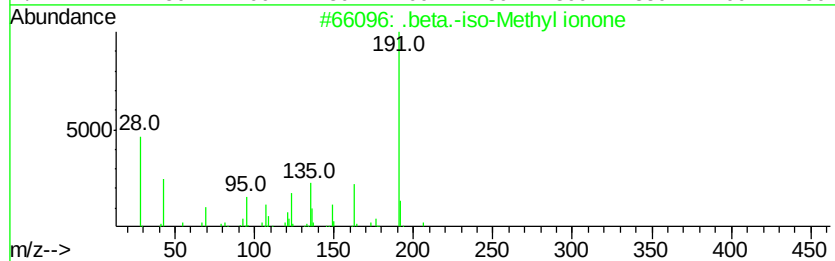
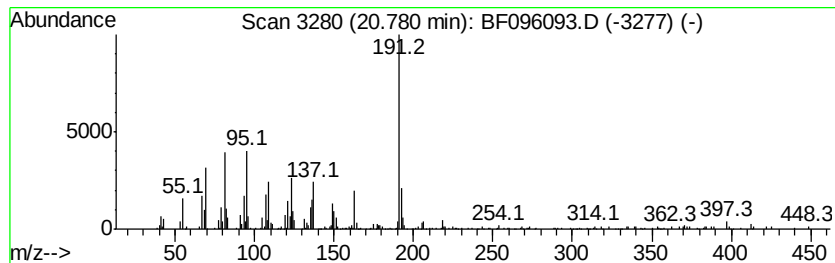
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	44.49 ng	427572	Perylene-d12	19.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	76
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
4		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
5		2-Fluoro-6-trifluoromethylbenzoi...	338	C10H5Cl3F4O2	1000357-30-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
 Data File : BF096093.D
 Acq On : 21 Jun 2017 19:51
 Operator : SJ/MA
 Sample : I3736-10 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G18-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.96	6.96	47.0	ng	904993	1	7.29	384868	20.0
Undecane, 2,6-dim...	9.56	19.2	ng	1078380	2	9.33	1121150	20.0
Octane, 2,6-dimet...	10.15	26.3	ng	1472970	2	9.33	1121150	20.0
unknown10.88	10.88	17.9	ng	357432	3	12.16	398219	20.0
Tritetracontane	11.42	31.6	ng	629310	3	12.16	398219	20.0
Naphthalene, 1,5-...	11.53	36.9	ng	735076	3	12.16	398219	20.0
Naphthalene, 2,3-...	11.64	17.8	ng	353491	3	12.16	398219	20.0
unknown11.69	11.69	57.0	ng	1134100	3	12.16	398219	20.0
Tetradecane	11.87	89.1	ng	1774730	3	12.16	398219	20.0
unknown12.02	12.02	80.0	ng	1593060	3	12.16	398219	20.0
Naphthalene, 1,4,...	12.43	18.1	ng	360260	3	12.16	398219	20.0
Naphthalene, 2,3,...	12.71	40.3	ng	801471	3	12.16	398219	20.0
unknown12.82	12.82	16.0	ng	319293	3	12.16	398219	20.0
unknown13.13	13.13	14.3	ng	283658	3	12.16	398219	20.0
Naphthalene, 1-me...	13.33	15.7	ng	312383	3	12.16	398219	20.0
Tridecane, 5-propyl-	13.38	15.4	ng	1591820	4	14.55	2074420	20.0
Dodecane, 2,6,11-...	13.82	35.9	ng	3727730	4	14.55	2074420	20.0
.beta.-iso-Methyl...	20.78	44.5	ng	427572	6	19.96	192200	20.0