

Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
 Data File : BF094655.D
 Acq On : 26 Apr 2017 19:02
 Operator : SJ/MA
 Sample : I2821-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB427A

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-BF041717.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	3.895	329	333	343	rBV	229390	280040	9.45%	0.435%
2	4.295	397	401	417	rBV	2571780	2527540	85.32%	3.923%
3	5.231	556	560	571	rBV2	160834	261473	8.83%	0.406%
4	5.378	580	585	589	rVV	2607683	2746258	92.71%	4.262%
5	5.419	589	592	596	rVV3	69356	99163	3.35%	0.154%
6	5.501	596	606	611	rVV	2898099	2962358	100.00%	4.598%
7	5.595	617	622	625	rVB5	100979	134985	4.56%	0.210%
8	5.684	633	637	640	rBV4	111332	146112	4.93%	0.227%
9	5.719	640	643	645	rVV3	89664	125909	4.25%	0.195%
10	5.748	645	648	653	rVV	849345	920663	31.08%	1.429%
11	5.784	653	654	657	rVB	158008	113357	3.83%	0.176%
12	5.825	657	661	664	rBV4	106932	166331	5.61%	0.258%
13	5.866	664	668	670	rVV2	94219	171270	5.78%	0.266%
14	5.931	672	679	683	rVV	2186344	2447697	82.63%	3.799%
15	5.966	683	685	688	rVB2	141708	142453	4.81%	0.221%
16	6.007	688	692	694	rBV3	89571	116434	3.93%	0.181%
17	6.060	698	701	708	rVB3	222193	309804	10.46%	0.481%
18	6.160	714	718	720	rBV5	84172	99075	3.34%	0.154%
19	6.201	720	725	728	rVB	422343	447945	15.12%	0.695%
20	6.242	728	732	734	rBV2	229558	277823	9.38%	0.431%
21	6.360	747	752	755	rVV2	174979	279454	9.43%	0.434%
22	6.401	755	759	762	rVB	1739522	1746492	58.96%	2.711%
23	6.442	762	766	771	rBV5	107699	240975	8.13%	0.374%
24	6.489	771	774	776	rBV3	158485	194706	6.57%	0.302%
25	6.507	776	777	783	rVB4	216007	227380	7.68%	0.353%
26	6.642	797	800	804	rVB3	203585	254548	8.59%	0.395%
27	6.684	804	807	814	rBV2	690110	737542	24.90%	1.145%
28	6.760	816	820	822	rVB2	277920	262863	8.87%	0.408%
29	6.819	822	830	836	rVB5	710313	911167	30.76%	1.414%
30	6.919	844	847	851	rBV3	132825	194102	6.55%	0.301%
31	6.978	853	857	865	rBV7	153920	347429	11.73%	0.539%
32	7.066	868	872	874	rBV3	121007	169619	5.73%	0.263%
33	7.119	878	881	882	rBV2	106156	98070	3.31%	0.152%
34	7.142	882	885	888	rVV3	289888	314231	10.61%	0.488%

Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
 Data File : BF094655.D
 Acq On : 26 Apr 2017 19:02
 Operator : SJ/MA
 Sample : I2821-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB427A

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-BF041717.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.172	888	890	893	rVB3	196317	170078	5.74%	0.264%
36	7.201	893	895	897	rBV2	159103	163516	5.52%	0.254%
37	7.248	897	903	908	rVB	1310420	1982948	66.94%	3.078%
38	7.301	908	912	918	rBV5	412467	728904	24.61%	1.131%
39	7.372	921	924	927	rBV2	552407	573802	19.37%	0.891%
40	7.431	931	934	936	rVB3	121901	110726	3.74%	0.172%
41	7.460	936	939	941	rVB3	163154	159849	5.40%	0.248%
42	7.489	941	944	946	rBV2	351534	387434	13.08%	0.601%
43	7.513	946	948	953	rVB2	596606	573172	19.35%	0.890%
44	7.566	954	957	958	rBV2	145345	149477	5.05%	0.232%
45	7.583	958	960	962	rVV3	242017	246548	8.32%	0.383%
46	7.601	962	963	965	rVV2	289248	223461	7.54%	0.347%
47	7.631	965	968	970	rVB2	177836	177629	6.00%	0.276%
48	7.654	970	972	974	rBV2	128705	115516	3.90%	0.179%
49	7.678	974	976	978	rBV2	171118	129531	4.37%	0.201%
50	7.707	978	981	985	rBV5	330744	396413	13.38%	0.615%
51	7.742	985	987	991	rVB4	205252	226874	7.66%	0.352%
52	7.813	994	999	1004	rVV2	1441611	1838430	62.06%	2.853%
53	7.866	1005	1008	1012	rVB3	422280	524742	17.71%	0.814%
54	7.930	1016	1019	1023	rVB3	510749	604078	20.39%	0.938%
55	8.001	1028	1031	1032	rBV	295685	338674	11.43%	0.526%
56	8.019	1032	1034	1037	rVB3	291192	274731	9.27%	0.426%
57	8.219	1065	1068	1070	rBV4	312803	335306	11.32%	0.520%
58	8.260	1072	1075	1081	rBV5	424746	493690	16.67%	0.766%
59	8.330	1085	1087	1090	rBV3	165785	178428	6.02%	0.277%
60	8.383	1094	1096	1097	rBV	152239	118494	4.00%	0.184%
61	8.460	1106	1109	1112	rBV4	502336	447907	15.12%	0.695%
62	8.519	1117	1119	1121	rBV3	180285	168745	5.70%	0.262%
63	8.548	1121	1124	1126	rBV	1656878	1866987	63.02%	2.898%
64	8.572	1126	1128	1131	rVB	2583128	2162873	73.01%	3.357%
65	8.660	1140	1143	1146	rBV2	520553	588753	19.87%	0.914%
66	8.689	1146	1148	1150	rVB	438484	350662	11.84%	0.544%
67	8.725	1151	1154	1156	rBV3	358801	450501	15.21%	0.699%
68	8.795	1164	1166	1170	rVB3	368516	381034	12.86%	0.591%
69	8.889	1179	1182	1183	rBV2	189621	192558	6.50%	0.299%
70	8.954	1190	1193	1196	rVB4	403543	423947	14.31%	0.658%
71	8.983	1196	1198	1200	rBV2	269713	266972	9.01%	0.414%

Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

Integration Parameters: rteint.p
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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.036	1204	1207	1210	rVV	1157220	1055426	35.63%	1.638%
73	9.072	1211	1213	1215	rVV	304457	258773	8.74%	0.402%
74	9.113	1217	1220	1223	rVB	1733939	1708129	57.66%	2.651%
75	9.230	1237	1240	1244	rBV3	448822	697221	23.54%	1.082%
76	9.283	1244	1249	1253	rVB3	1090994	1576682	53.22%	2.447%
77	9.383	1260	1266	1270	rBV2	1078231	2008126	67.79%	3.117%
78	9.448	1275	1277	1280	rVB2	350894	335771	11.33%	0.521%
79	9.689	1316	1318	1324	rVB3	473386	551995	18.63%	0.857%
80	9.766	1329	1331	1333	rVV	526322	490714	16.56%	0.762%
81	9.795	1333	1336	1343	rVB5	487512	896136	30.25%	1.391%
82	9.895	1350	1353	1355	rBV3	539765	527705	17.81%	0.819%
83	10.060	1378	1381	1385	rVB	650578	676294	22.83%	1.050%
84	10.136	1391	1394	1400	rVB2	889812	1146191	38.69%	1.779%
85	10.260	1412	1415	1418	rVB	1193485	1237562	41.78%	1.921%
86	10.366	1429	1433	1439	rVB2	1067965	1662582	56.12%	2.580%
87	10.589	1467	1471	1474	rBV	1937004	2280998	77.00%	3.540%
88	10.619	1474	1476	1479	rVB	432603	435116	14.69%	0.675%
89	10.777	1500	1503	1506	rBV	761106	736700	24.87%	1.143%
90	10.848	1512	1515	1519	rVB3	542009	622388	21.01%	0.966%
91	11.160	1565	1568	1572	rVB	1144528	1275248	43.05%	1.979%
92	11.207	1573	1576	1579	rVV	804914	804026	27.14%	1.248%
93	11.366	1601	1603	1606	rVB	282417	276247	9.33%	0.429%
94	11.595	1639	1642	1645	rBV	253554	291323	9.83%	0.452%
95	11.960	1701	1704	1706	rBV2	245350	306770	10.36%	0.476%
96	12.695	1827	1829	1833	rVB	270013	294208	9.93%	0.457%
97	12.771	1840	1842	1847	rVB2	384125	402313	13.58%	0.624%
98	12.971	1874	1876	1881	rVB	351644	378207	12.77%	0.587%
99	13.183	1908	1912	1918	rVB	1663397	1963074	66.27%	3.047%
100	14.459	2126	2129	2133	rVB	492428	537050	18.13%	0.834%

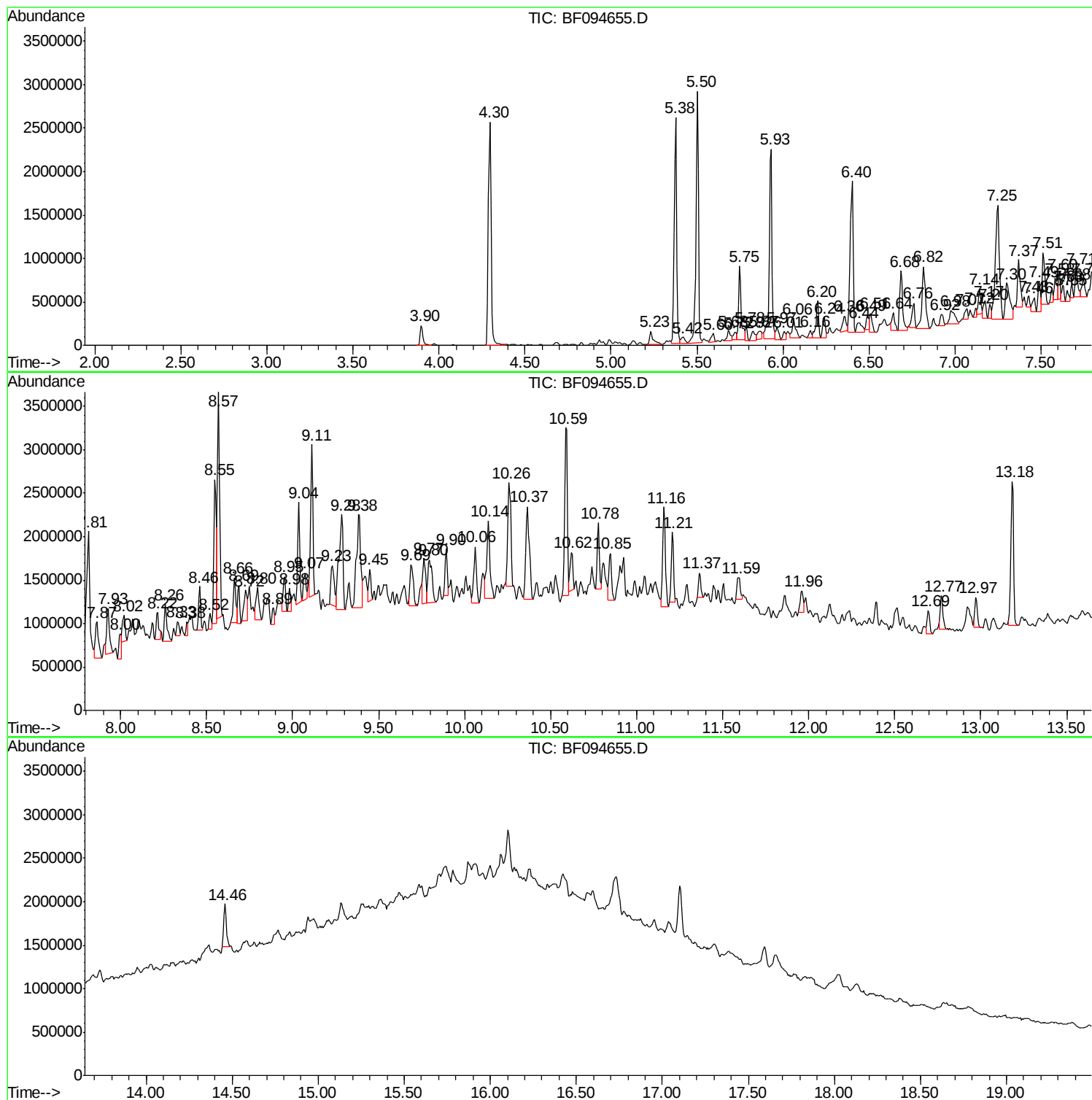
Sum of corrected areas: 64431633

Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

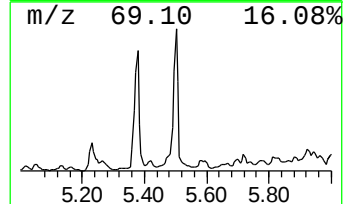
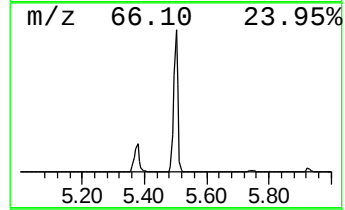
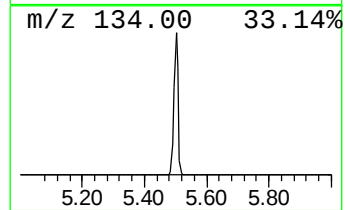
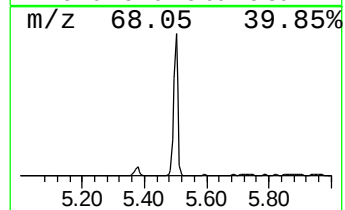
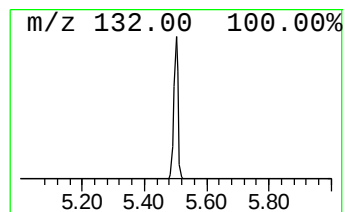
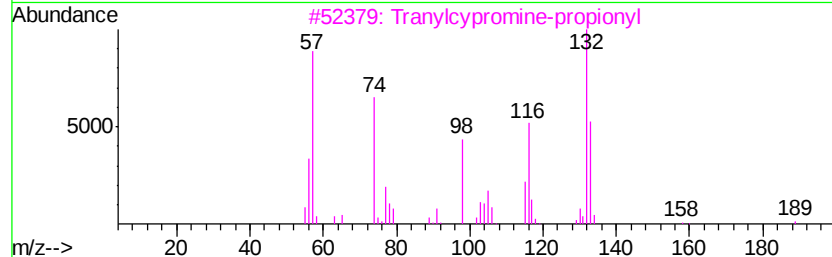
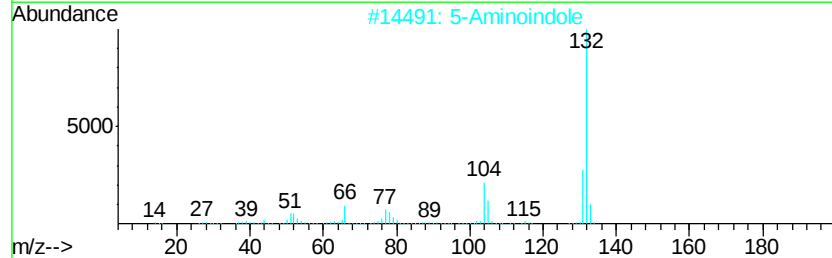
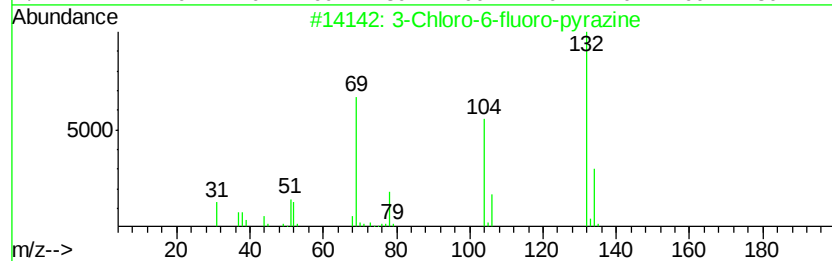
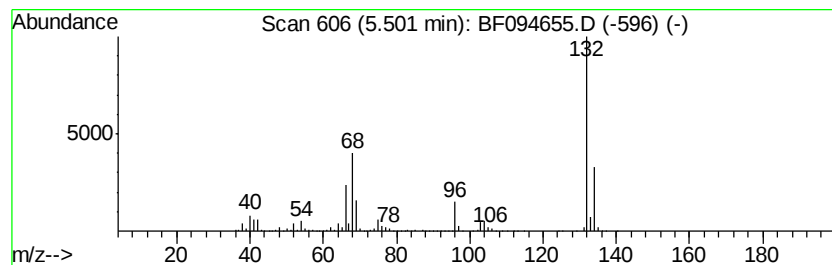
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	64.35 ng	2962360	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
HY-SB427A

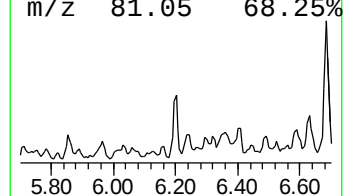
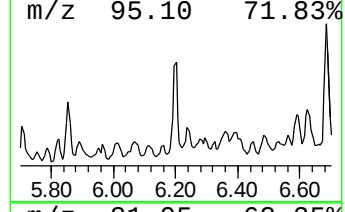
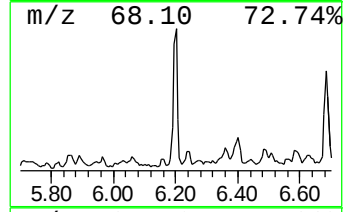
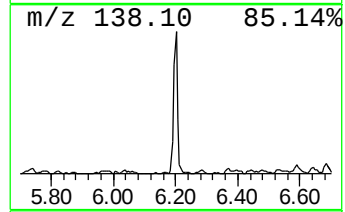
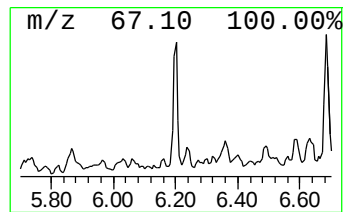
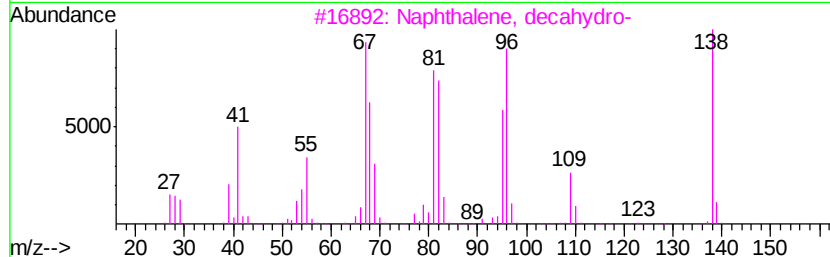
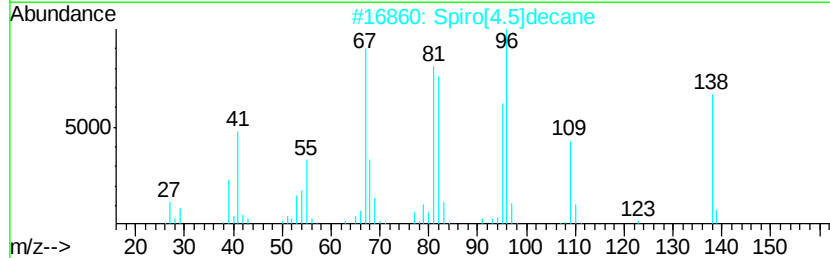
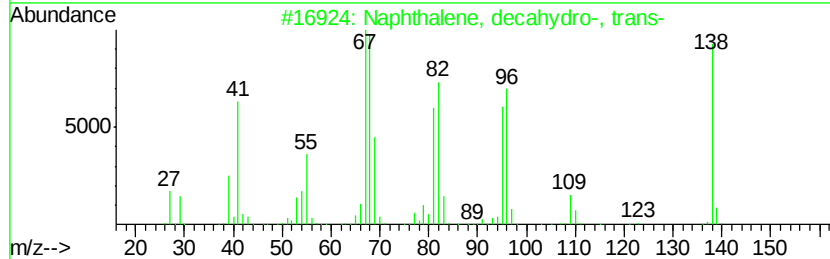
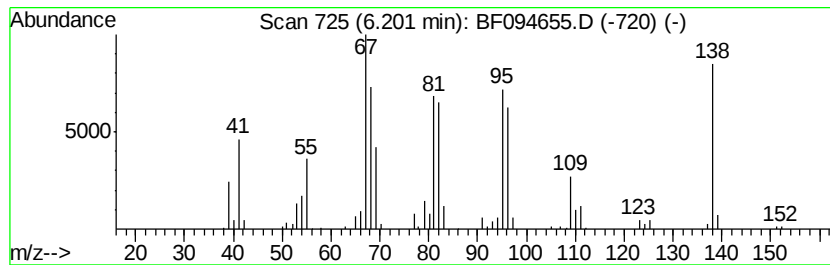
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	9.73 ng	447945	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2		Spiro[4.5]decane	138	C10H18	000176-63-6	90
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
4		Cyclodecene	138	C10H18	003618-12-0	86
5		5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	83



Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

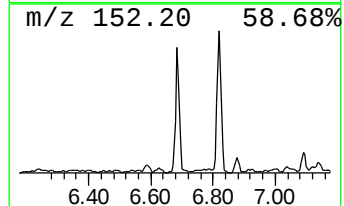
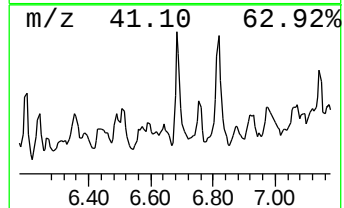
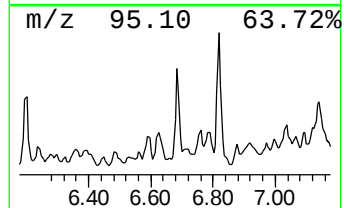
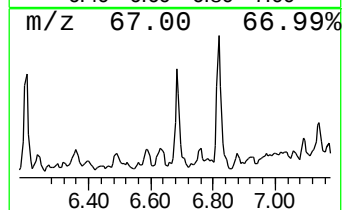
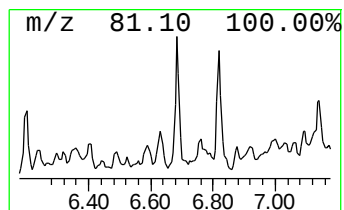
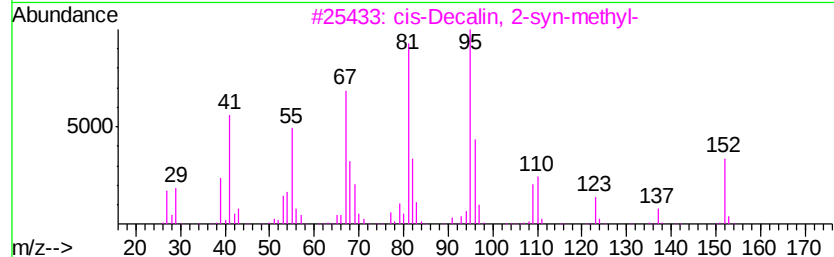
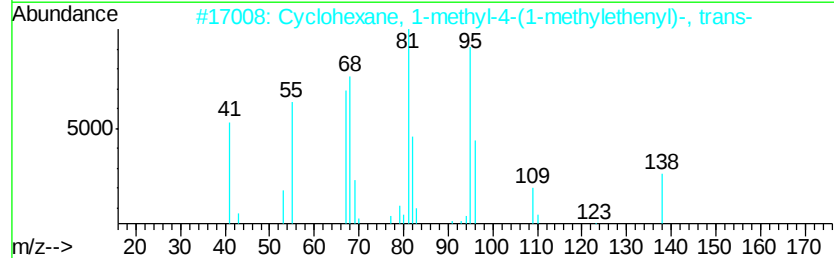
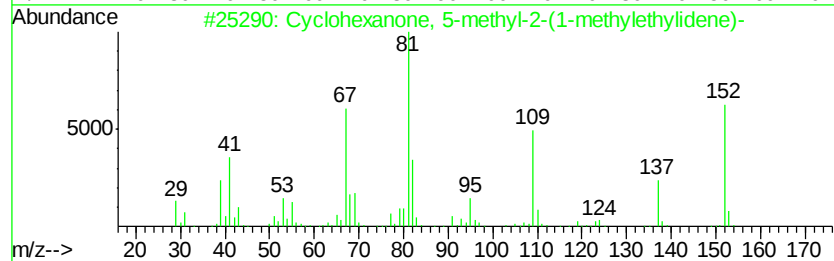
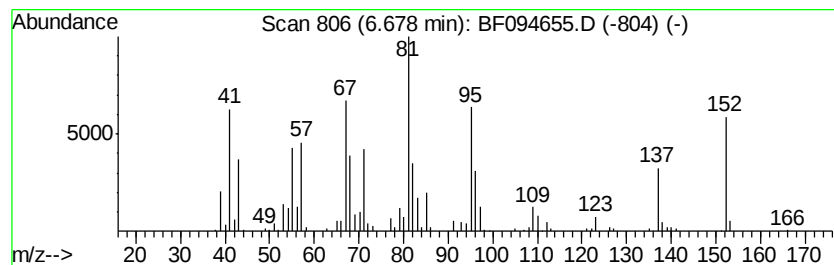
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexanone, 5-methyl-2-(... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	7.44 ng	737542	Naphthalene-d8	7.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60
2		Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	55
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	55
4		Pulegone	152	C10H16O	000089-82-7	53
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50



Data Path : Z:\HPCHEM1\BNA_F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

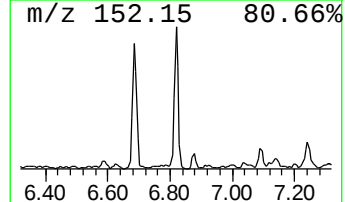
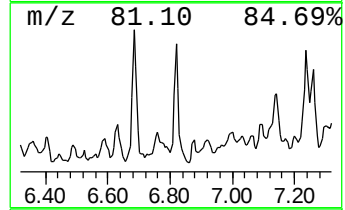
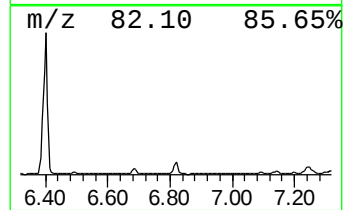
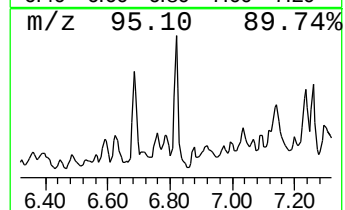
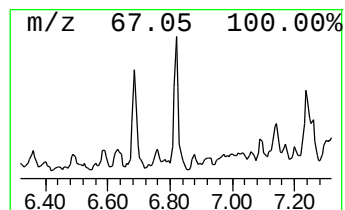
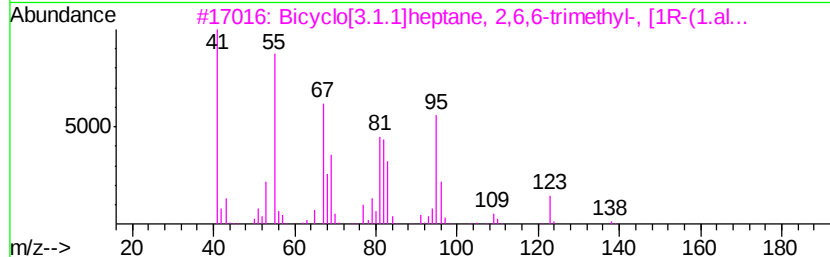
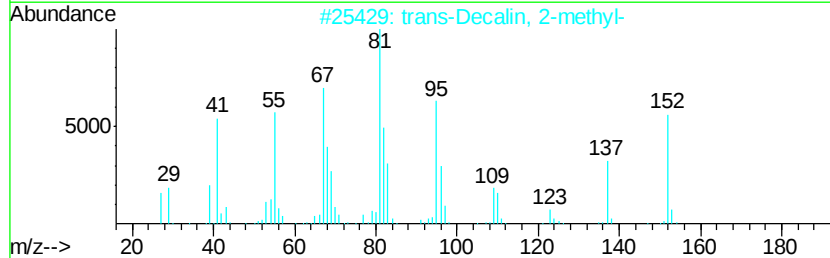
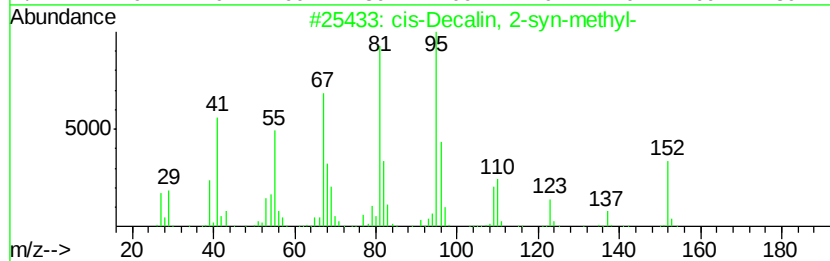
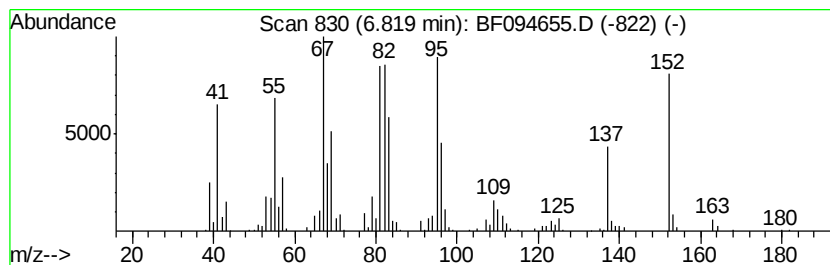
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 cis-Decalin, 2-syn-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	9.19 ng	911167	Naphthalene-d8	7.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
3		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	68
4		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	64
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

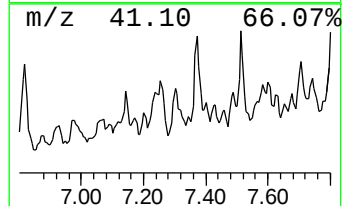
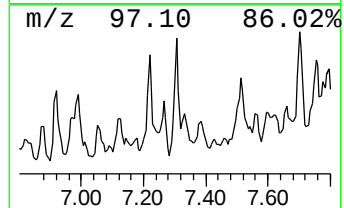
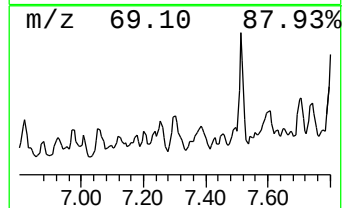
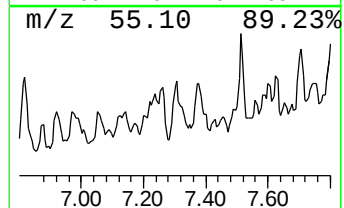
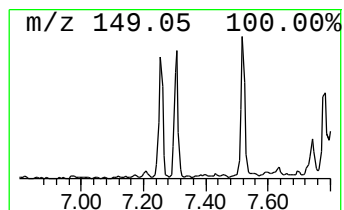
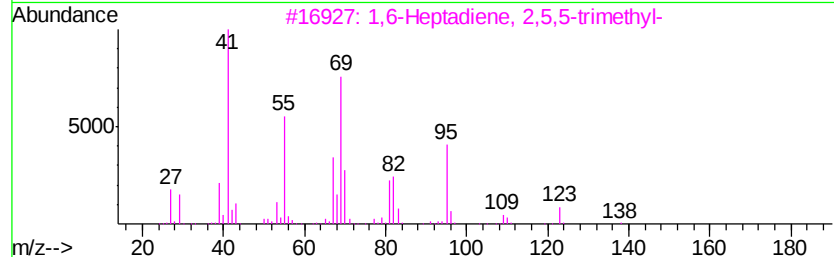
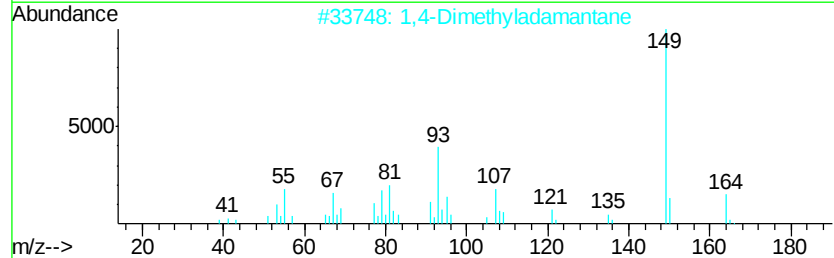
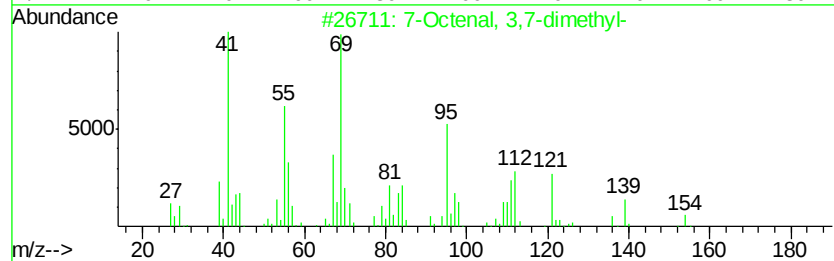
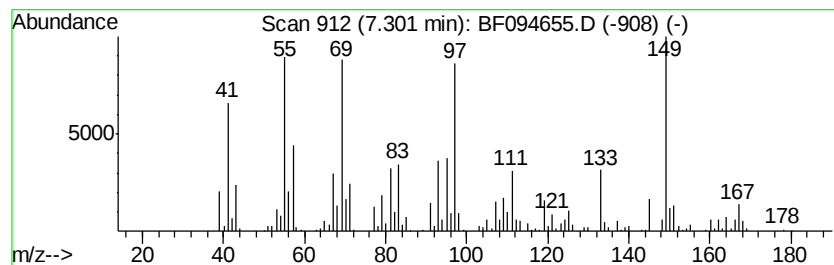
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.30 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	7.35 ng	728904	Naphthalene-d8	7.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octenal, 3,7-dimethyl-			154	C10H18O	000141-26-4	38
2	1,4-Dimethyladamantane			164	C12H20	024145-88-8	35
3	1,6-Heptadiene, 2,5,5-trimethyl-			138	C10H18	062238-28-2	18
4	9-Oxabicyclo[6.1.0]nonane, 1-met...			140	C9H16O	052954-47-9	18
5	2-Octene, 2-methyl-6-methylene-			138	C10H18	010054-09-8	14



Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

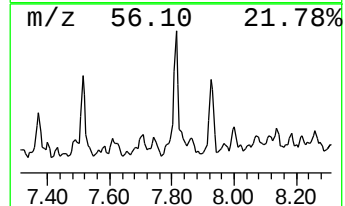
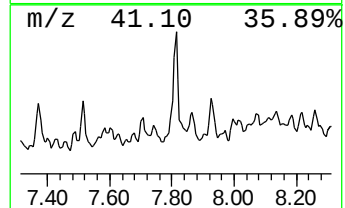
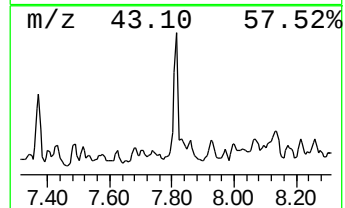
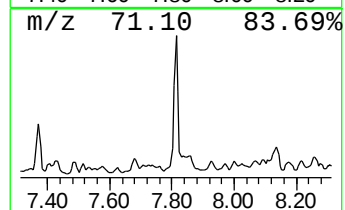
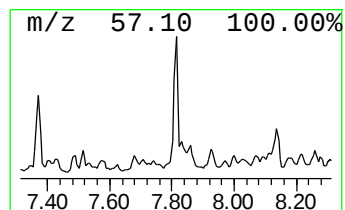
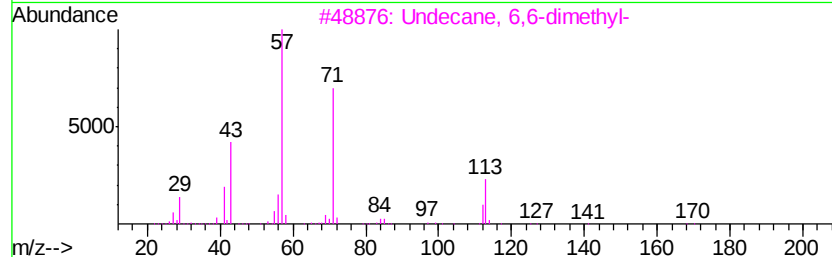
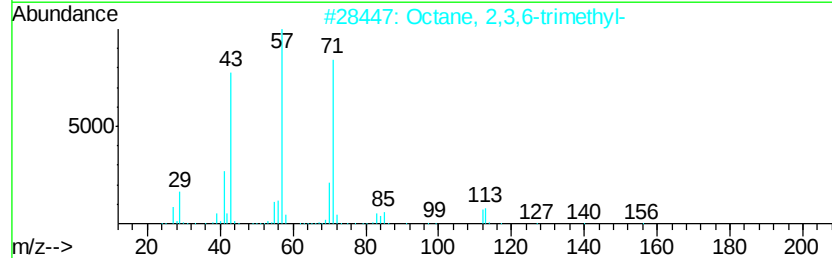
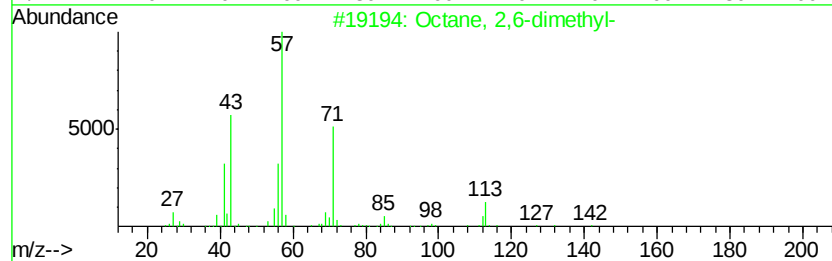
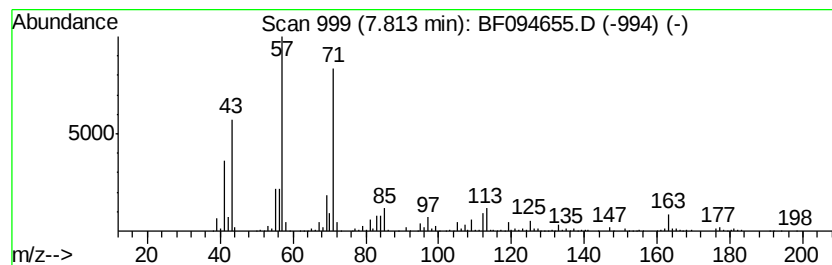
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	18.54 ng	1838430	Napthalene-d8	7.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
4		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



Data Path : Z:\HPCHEM1\BNA_F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

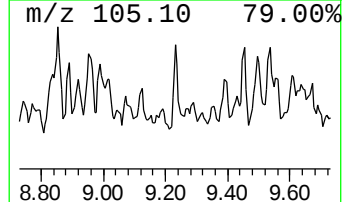
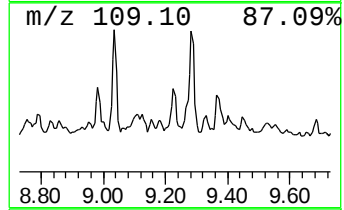
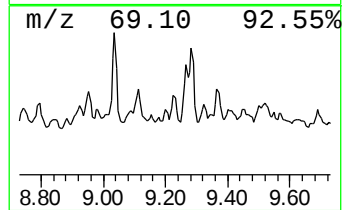
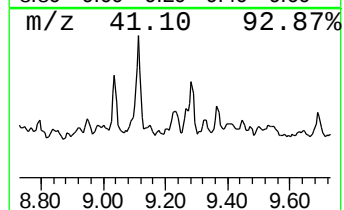
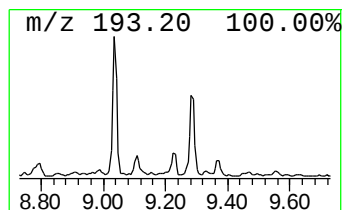
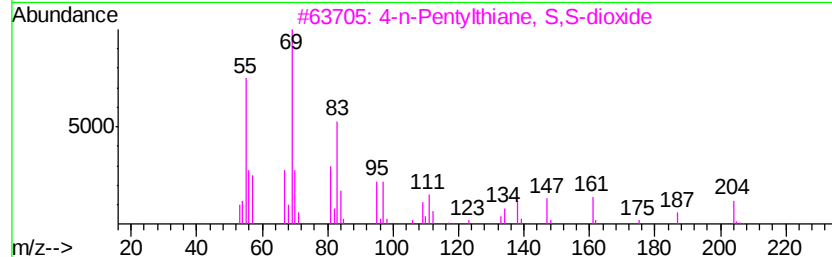
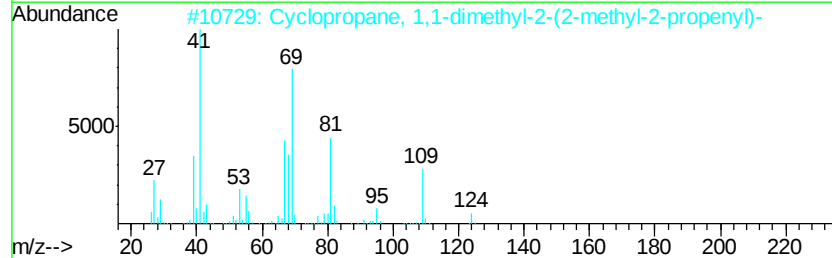
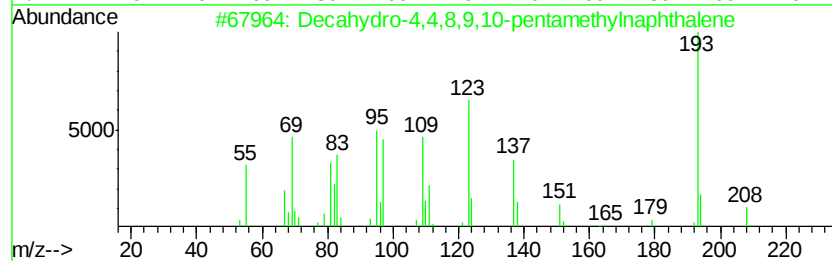
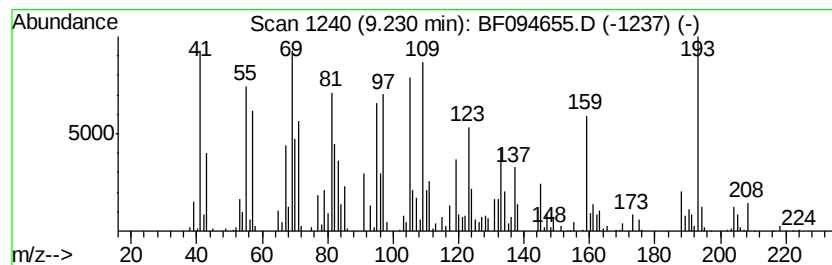
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.23 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	6.94 ng	697221	Acenaphthene-d10	9.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	42
2	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	30
3	4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	15
4	2-(2-Ethyl-1,3-dimethyl-cyclopent...	182	C12H22O	1000186-82-4	14
5	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	11



Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

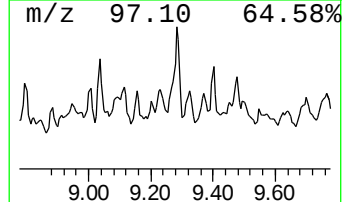
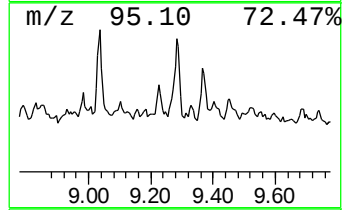
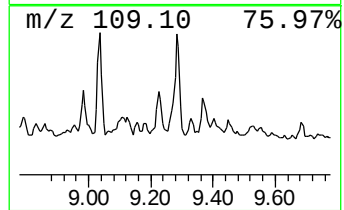
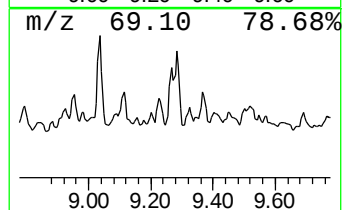
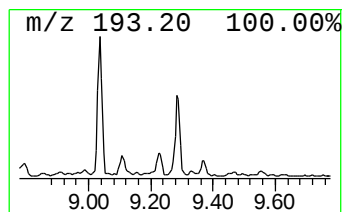
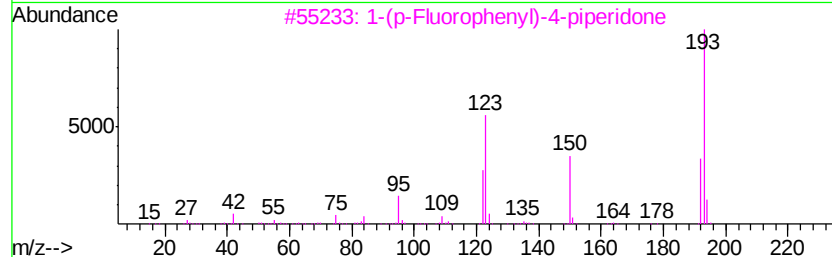
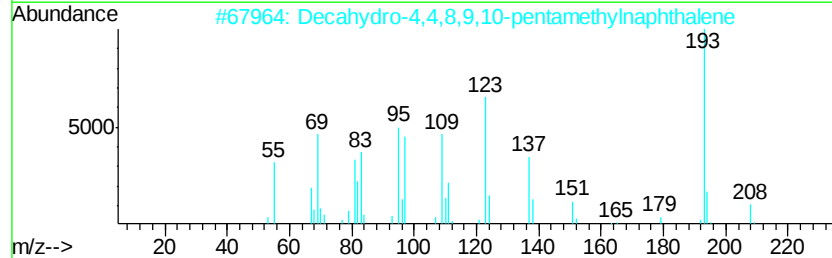
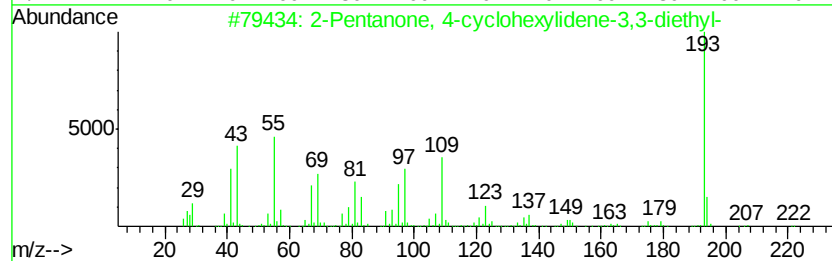
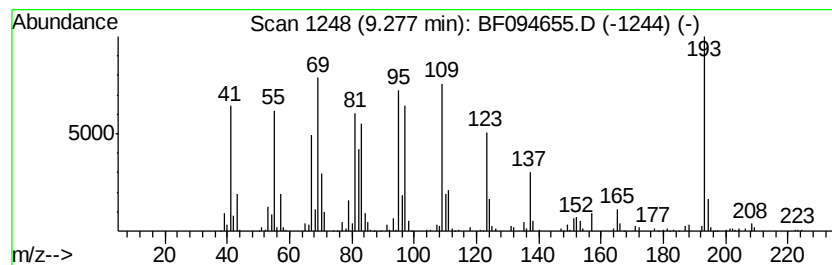
Instrument :
BNA_F
ClientSampleId :
HY-SB427A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Pentanone, 4-cyclohexylidene-3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.28	15.70 ng	1576680	Acenaphthene-d10	9.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FN0	1000238-56-7	35
4	6-Acetamido-1,4-benzodioxane	193	C10H11N03	063546-19-0	27
5	Methyl tetrahydroionol	212	C14H28O	060241-53-4	25



Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

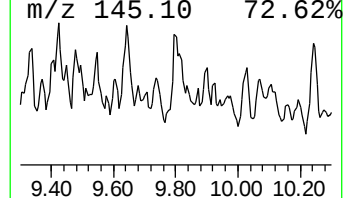
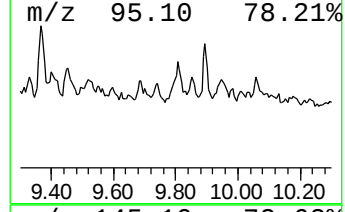
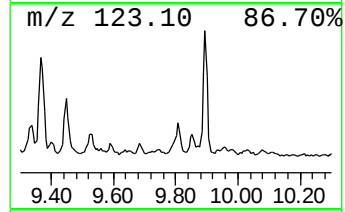
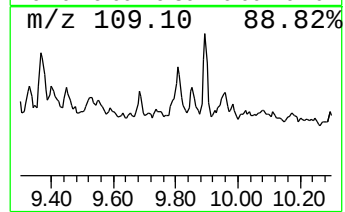
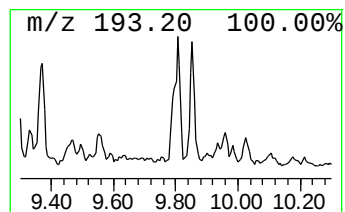
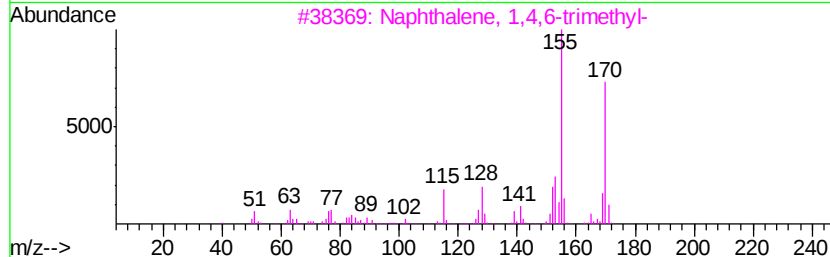
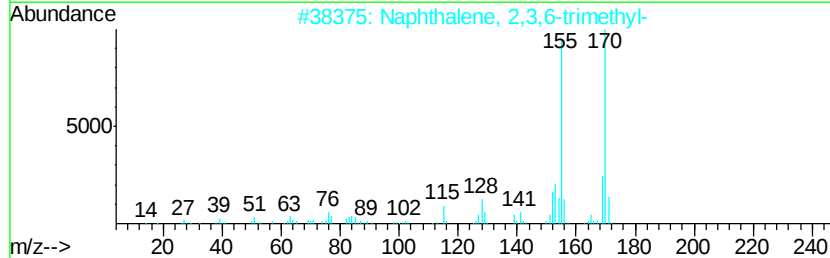
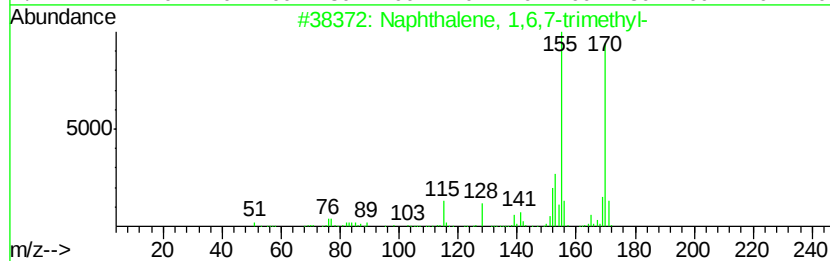
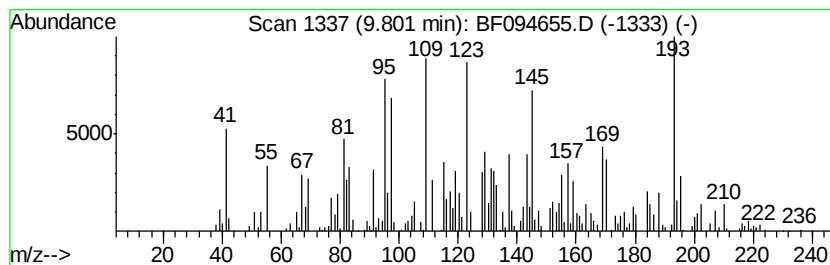
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	8.93 ng	896136	Acenaphthene-d10	9.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	74
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	72



Data Path : Z:\HPCHEM1\BNA F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

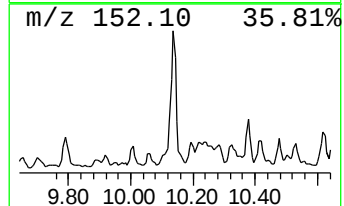
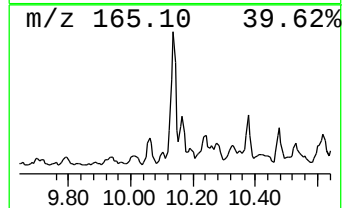
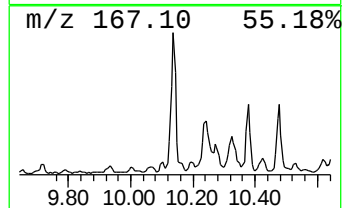
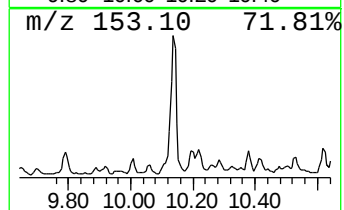
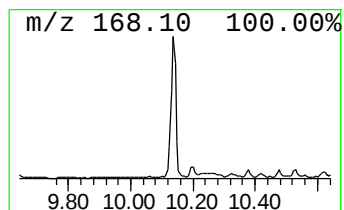
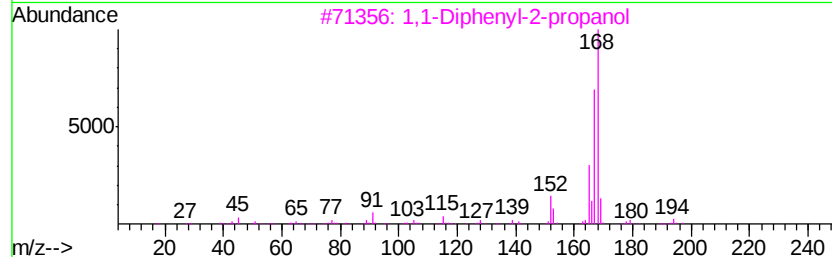
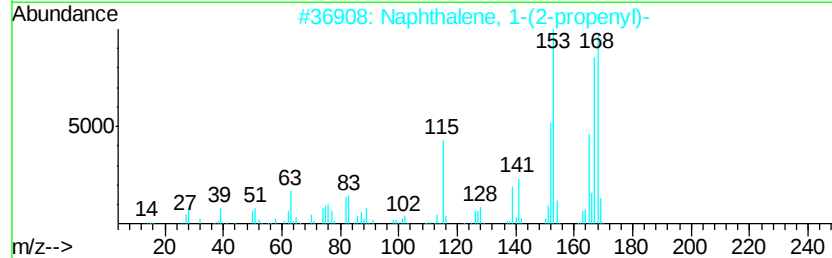
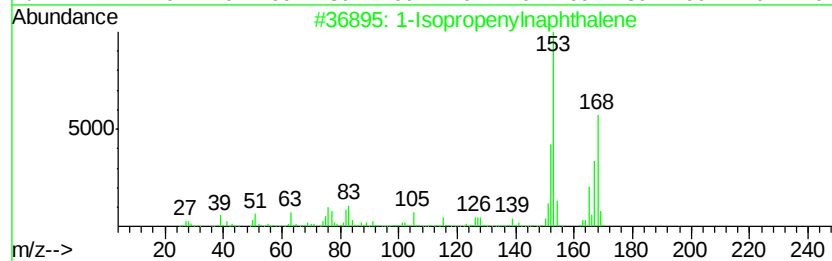
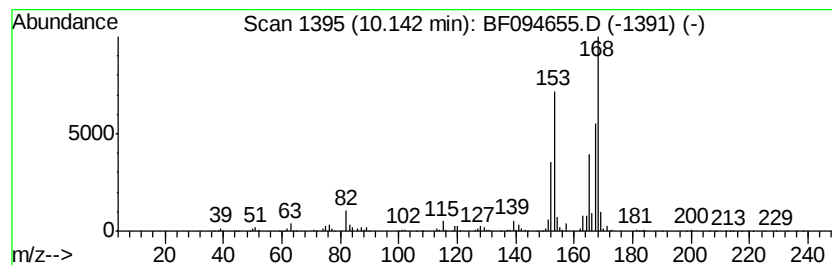
Instrument :
BNA_F
ClientSampleId :
HY-SB427A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Isopropenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	11.42 ng	1146190	Acenaphthene-d10	9.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 81
2		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 81
3		1,1-Diphenyl-2-propanol	212 C15H16O	029338-49-6 72
4		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 64
5		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 52



Data Path : Z:\HPCHEM1\BNA_F\Data\BF042617\
Data File : BF094655.D
Acq On : 26 Apr 2017 19:02
Operator : SJ/MA
Sample : I2821-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB427A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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
unknown5.50	5.50	64.3	ng	2962360	1	5.75	920663	20.0
Naphthalene, deca...	6.20	9.7	ng	447945	1	5.75	920663	20.0
Cyclohexanone, 5-...	6.68	7.4	ng	737542	2	7.25	1982950	20.0
cis-Decalin, 2-sy...	6.82	9.2	ng	911167	2	7.25	1982950	20.0
unknown7.30	7.30	7.3	ng	728904	2	7.25	1982950	20.0
Octane, 2,6-dimet...	7.81	18.5	ng	1838430	2	7.25	1982950	20.0
unknown9.23	9.23	6.9	ng	697221	3	9.38	2008130	20.0
2-Pentanone, 4-cy...	9.28	15.7	ng	1576680	3	9.38	2008130	20.0
Naphthalene, 1,6,...	9.80	8.9	ng	896136	3	9.38	2008130	20.0
1-Isopropenyl naph...	10.14	11.4	ng	1146190	3	9.38	2008130	20.0