

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095127.D
 Acq On : 15 May 2017 16:00
 Operator : SJ/MA
 Sample : I3037-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB432A

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-BF050217.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	5.748	645	648	666	rBV	702237	1607993	30.62%	1.292%
2	6.660	800	803	810	rVB	357794	513397	9.78%	0.412%
3	6.743	810	817	823	rBV2	227338	377889	7.20%	0.304%
4	7.043	862	868	872	rBV4	277183	531220	10.11%	0.427%
5	7.248	896	903	911	rVV6	170204	403850	7.69%	0.324%
6	7.313	911	914	922	rVV	971766	1511774	28.79%	1.215%
7	7.390	923	927	930	rVV2	334768	541271	10.31%	0.435%
8	7.442	933	936	950	rVV	1376239	2182055	41.55%	1.753%
9	7.719	980	983	991	rVV5	220010	450827	8.58%	0.362%
10	7.784	991	994	998	rVV	479796	623903	11.88%	0.501%
11	7.860	1004	1007	1014	rVB	629712	749190	14.27%	0.602%
12	7.931	1014	1019	1022	rBV4	242260	472270	8.99%	0.379%
13	8.019	1030	1034	1038	rBV2	1667998	2316904	44.12%	1.862%
14	8.060	1038	1041	1045	rVB2	344927	481779	9.17%	0.387%
15	8.201	1061	1065	1068	rBV3	347079	416970	7.94%	0.335%
16	8.378	1091	1095	1103	rVB	631551	963755	18.35%	0.774%
17	8.648	1136	1141	1144	rBV2	693079	1078835	20.54%	0.867%
18	8.678	1144	1146	1149	rVV2	787369	764380	14.55%	0.614%
19	8.719	1149	1153	1157	rVB2	329734	503768	9.59%	0.405%
20	8.831	1168	1172	1177	rVB4	328767	504724	9.61%	0.406%
21	8.966	1191	1195	1202	rBV5	423175	675478	12.86%	0.543%
22	9.042	1202	1208	1211	rBV3	680156	1245216	23.71%	1.000%
23	9.089	1211	1216	1220	rBV3	430448	520270	9.91%	0.418%
24	9.219	1234	1238	1243	rBV2	983005	1775691	33.81%	1.427%
25	9.295	1248	1251	1254	rBV	452948	418419	7.97%	0.336%
26	9.395	1263	1268	1270	rBV3	583956	856764	16.31%	0.688%
27	9.489	1278	1284	1285	rBV3	219262	390664	7.44%	0.314%
28	9.566	1290	1297	1302	rBV4	305908	749580	14.27%	0.602%
29	9.648	1308	1311	1317	rVB2	266774	435322	8.29%	0.350%
30	9.801	1328	1337	1338	rBV4	994594	2460309	46.85%	1.977%
31	9.854	1343	1346	1348	rVV3	393262	552865	10.53%	0.444%
32	9.901	1348	1354	1361	rVV6	902155	1979296	37.69%	1.590%
33	9.972	1361	1366	1368	rVV4	219853	379977	7.24%	0.305%
34	10.007	1368	1372	1376	rVV2	1392036	1942442	36.99%	1.561%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051517\
 Data File : BF095127.D
 Acq On : 15 May 2017 16:00
 Operator : SJ/MA
 Sample : I3037-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB432A

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-BF050217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.048	1376	1379	1382	rVV3	241793	342659	6.52%	0.275%
36	10.083	1382	1385	1390	rVB3	554636	756780	14.41%	0.608%
37	10.207	1403	1406	1410	rBV3	393428	611056	11.63%	0.491%
38	10.248	1410	1413	1415	rVV2	310362	352308	6.71%	0.283%
39	10.278	1415	1418	1423	rVB4	1016519	1231776	23.45%	0.990%
40	10.331	1423	1427	1431	rBV4	979484	1514950	28.85%	1.217%
41	10.425	1439	1443	1445	rBV3	495707	739160	14.07%	0.594%
42	10.525	1458	1460	1463	rBV3	336636	427533	8.14%	0.344%
43	10.601	1467	1473	1475	rVV2	2019411	2882256	54.88%	2.316%
44	10.631	1475	1478	1482	rVB2	910209	1232241	23.46%	0.990%
45	10.719	1490	1493	1500	rVB5	724291	1461124	27.82%	1.174%
46	10.778	1500	1503	1504	rBV2	377569	384442	7.32%	0.309%
47	10.848	1512	1515	1517	rBV4	269521	372598	7.09%	0.299%
48	10.883	1518	1521	1527	rVB3	781759	1151671	21.93%	0.925%
49	11.025	1542	1545	1548	rVB	430424	482582	9.19%	0.388%
50	11.119	1556	1561	1565	rBV3	1599457	2443982	46.54%	1.964%
51	11.166	1565	1569	1575	rVV3	823892	1537370	29.27%	1.235%
52	11.342	1595	1599	1602	rBV2	730343	1058120	20.15%	0.850%
53	11.542	1630	1633	1635	rVV3	403938	513994	9.79%	0.413%
54	11.578	1635	1639	1643	rVB2	3063903	4030037	76.73%	3.238%
55	11.619	1643	1646	1652	rVB6	441345	716906	13.65%	0.576%
56	11.678	1653	1656	1662	rBV6	449145	796151	15.16%	0.640%
57	11.819	1673	1680	1684	rVB4	1189382	2135903	40.67%	1.716%
58	11.877	1685	1690	1696	rVV4	776153	1717738	32.71%	1.380%
59	12.001	1705	1711	1716	rBV	1337574	2941589	56.01%	2.363%
60	12.119	1725	1731	1734	rBV	1718752	2997547	57.08%	2.408%
61	12.160	1734	1738	1740	rBV	1227651	1614179	30.74%	1.297%
62	12.283	1754	1759	1760	rBV4	862810	1233510	23.49%	0.991%
63	12.330	1763	1767	1770	rVB	2755215	3752147	71.44%	3.015%
64	12.430	1778	1784	1787	rBV2	993997	1593151	30.33%	1.280%
65	12.501	1792	1796	1801	rVB4	1360007	2298887	43.77%	1.847%
66	12.648	1818	1821	1825	rVB4	545708	716369	13.64%	0.576%
67	12.848	1850	1855	1861	rVV	983556	2252474	42.89%	1.810%
68	12.913	1863	1866	1870	rVB	708529	861022	16.39%	0.692%
69	13.013	1875	1883	1887	rBV2	1445131	2660312	50.65%	2.137%
70	13.077	1890	1894	1905	rVB2	1457866	2443522	46.53%	1.963%
71	13.189	1909	1913	1918	rVV2	1558989	2354204	44.83%	1.891%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095127.D
 Acq On : 15 May 2017 16:00
 Operator : SJ/MA
 Sample : I3037-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB432A

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-BF050217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.242	1918	1922	1931	rVB	1107484	1888041	35.95%	1.517%
73	13.319	1931	1935	1936	rBV2	707648	860177	16.38%	0.691%
74	13.360	1940	1942	1945	rVB2	460160	481628	9.17%	0.387%
75	13.477	1959	1962	1967	rVB5	306797	431320	8.21%	0.347%
76	13.542	1970	1973	1980	rVB5	901575	1656781	31.55%	1.331%
77	13.636	1980	1989	1993	rBV4	1145391	2888786	55.00%	2.321%
78	13.754	2006	2009	2013	rVB3	420076	556264	10.59%	0.447%
79	13.848	2021	2025	2029	rVB	2008540	2960446	56.37%	2.379%
80	13.942	2037	2041	2045	rBV4	836114	1246434	23.73%	1.001%
81	14.171	2077	2080	2085	rVB	638528	863544	16.44%	0.694%
82	14.289	2094	2100	2104	rBV	3171056	5251892	100.00%	4.220%
83	14.489	2130	2134	2141	rVB3	738046	1056509	20.12%	0.849%
84	14.624	2154	2157	2160	rBV	492939	544932	10.38%	0.438%
85	15.036	2222	2227	2232	rBV2	1932263	3143599	59.86%	2.526%
86	15.083	2232	2235	2239	rVV	536095	651800	12.41%	0.524%
87	15.260	2261	2265	2268	rBV	513506	795806	15.15%	0.639%
88	15.565	2313	2317	2323	rBV2	862993	1438368	27.39%	1.156%
89	15.824	2358	2361	2364	rBV	615695	743969	14.17%	0.598%
90	15.865	2365	2368	2377	rVB	906824	1453765	27.68%	1.168%
91	15.983	2384	2388	2391	rBV2	491930	875053	16.66%	0.703%
92	16.171	2416	2420	2428	rVB3	448084	814035	15.50%	0.654%
93	16.330	2445	2447	2450	rVB2	463421	458083	8.72%	0.368%
94	16.477	2468	2472	2477	rVB2	922958	1099252	20.93%	0.883%
95	16.524	2477	2480	2483	rBV	355065	413110	7.87%	0.332%
96	16.618	2492	2496	2500	rBV	821327	1089552	20.75%	0.875%
97	17.124	2579	2582	2589	rVB	319341	398651	7.59%	0.320%
98	17.354	2617	2621	2626	rBV	1341788	1514628	28.84%	1.217%
99	18.706	2847	2851	2856	rBV	325983	431273	8.21%	0.347%
100	20.377	3132	3135	3145	rVB	311406	464020	8.84%	0.373%

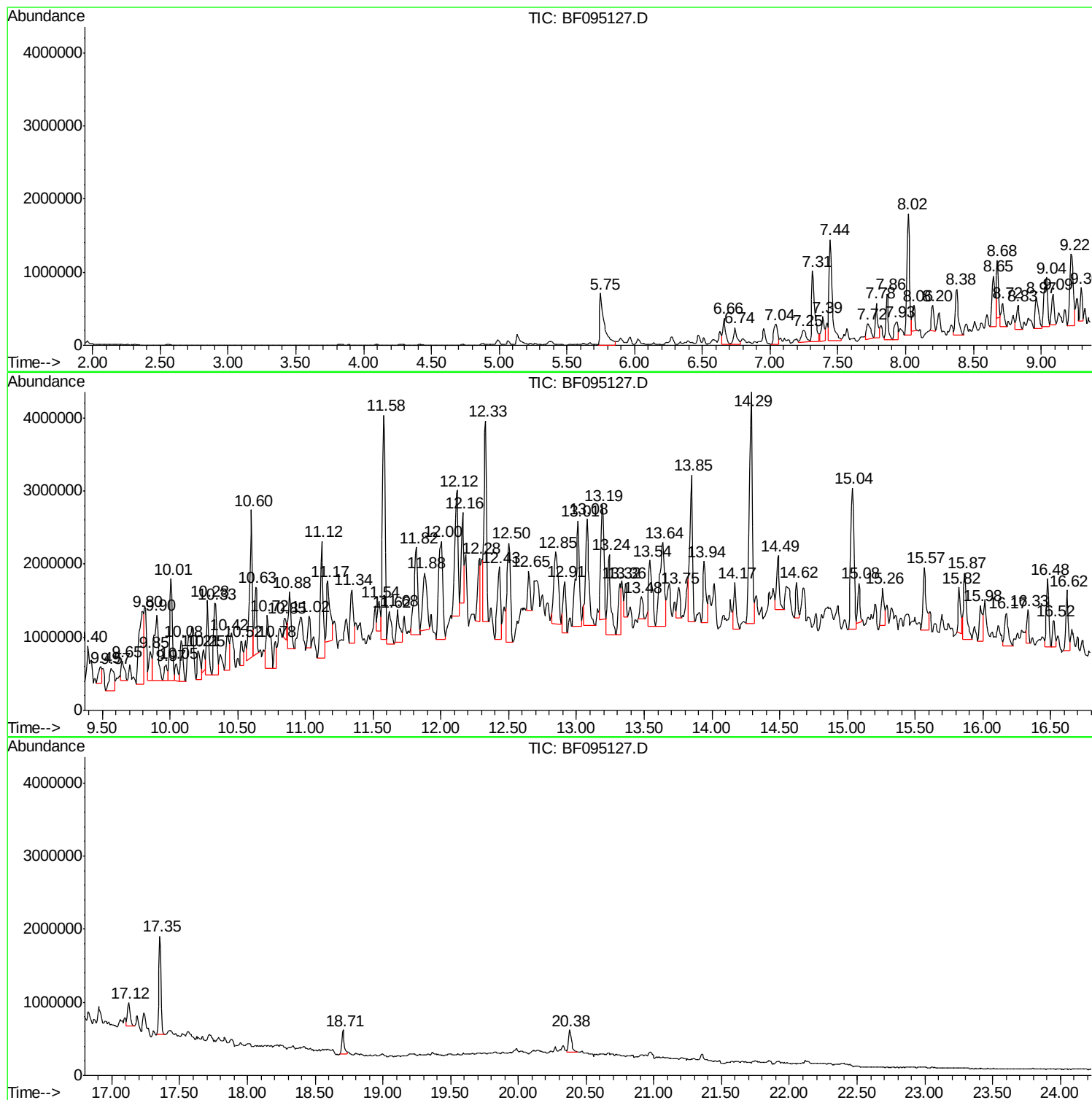
Sum of corrected areas: 124463015

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB432A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.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\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB432A

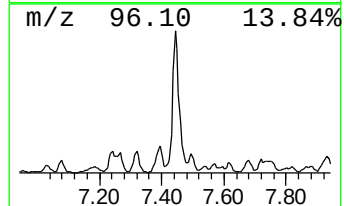
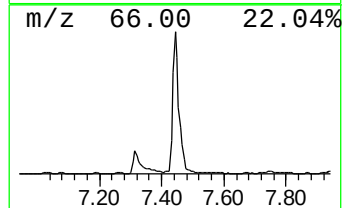
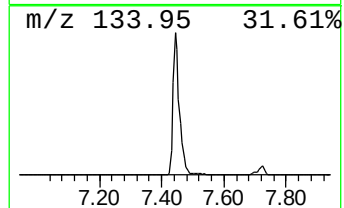
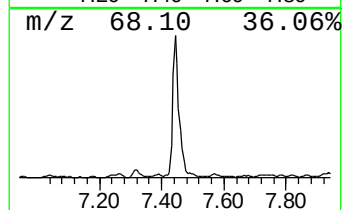
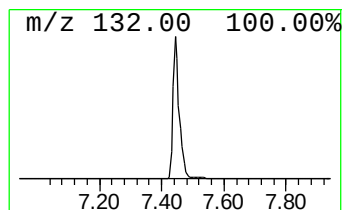
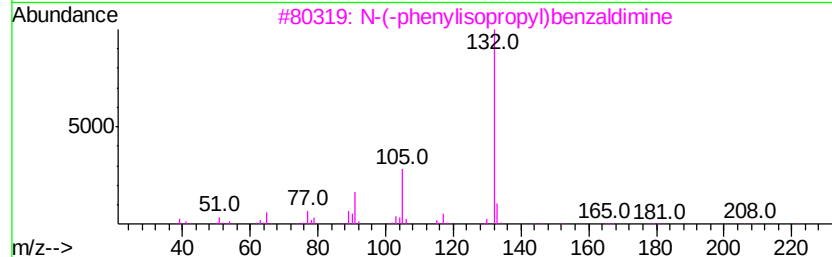
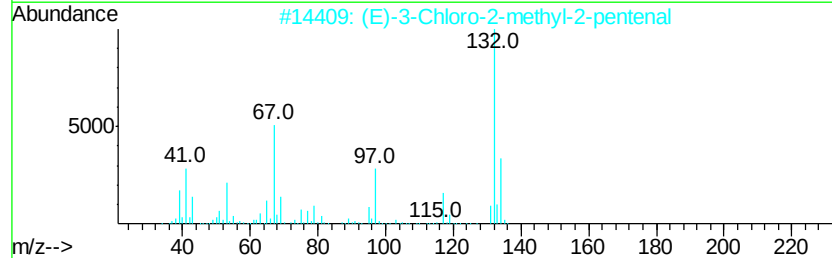
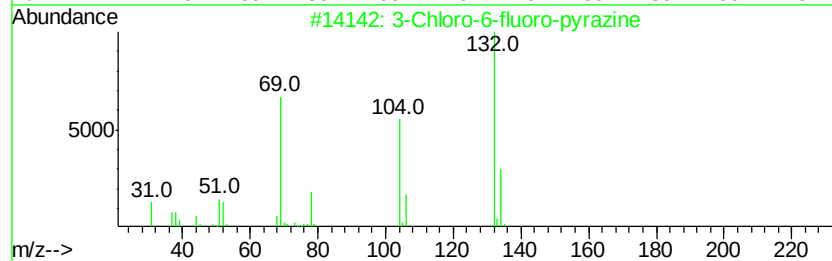
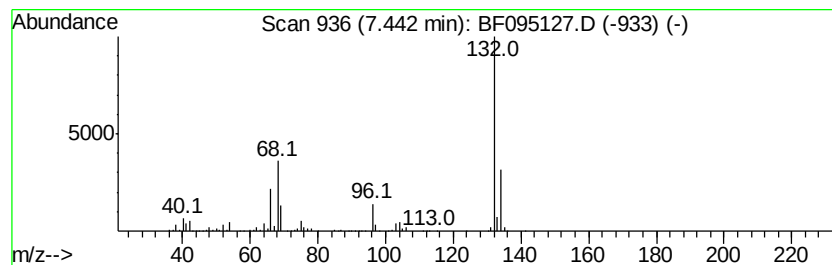
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.44 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	69.95 ng	2182060	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

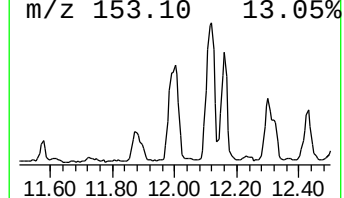
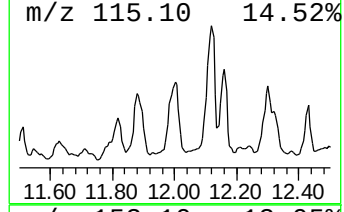
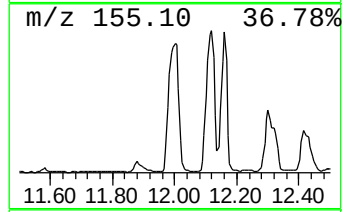
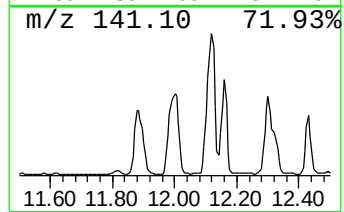
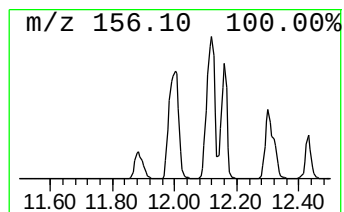
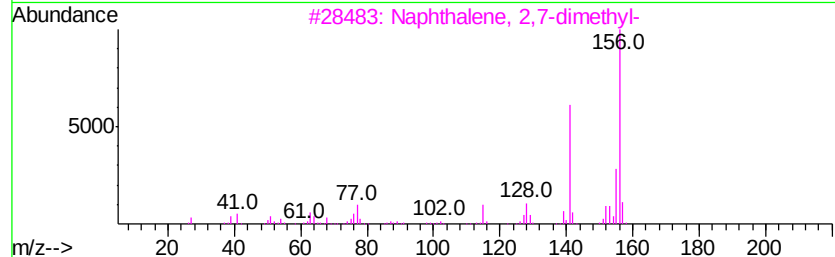
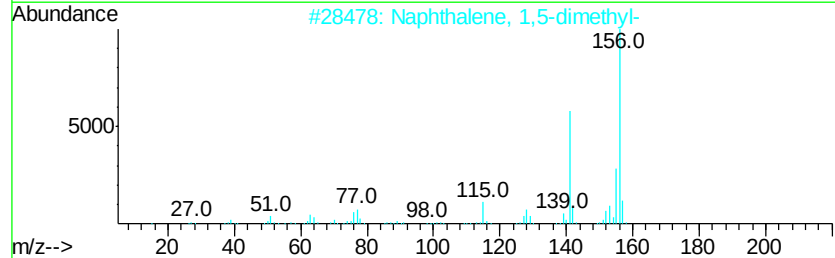
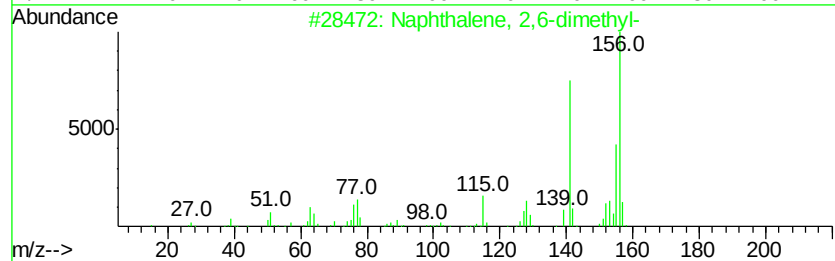
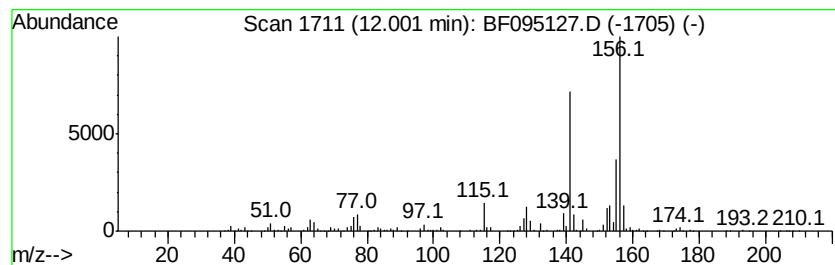
Instrument :
BNA_F
ClientSampleId :
HY-SB432A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.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, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	82.13 ng	2941590	Acenaphthene-d10	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB432A

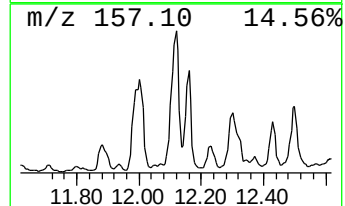
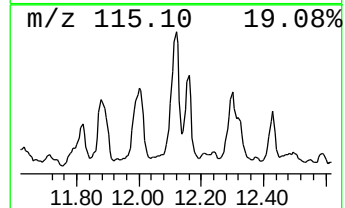
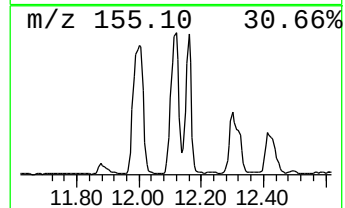
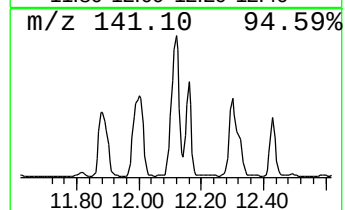
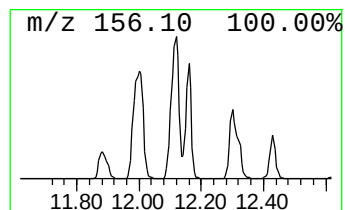
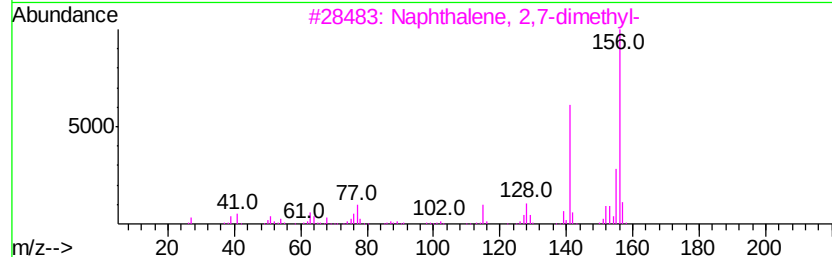
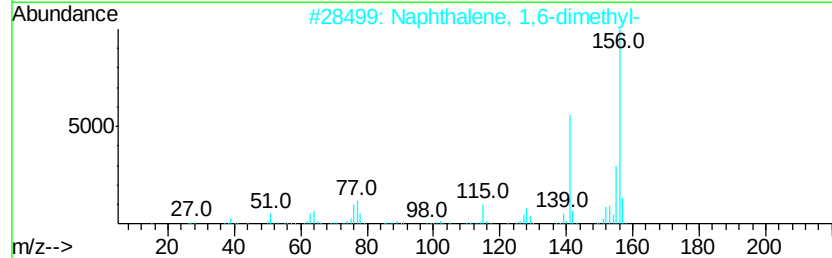
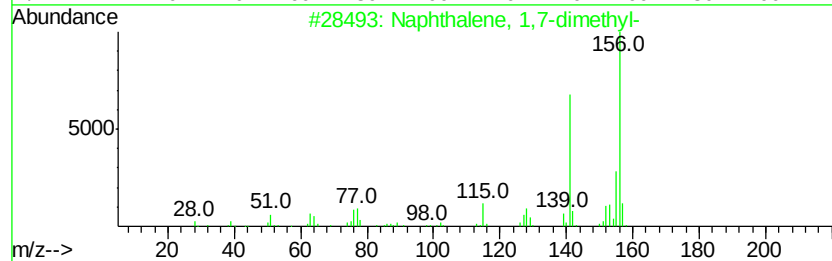
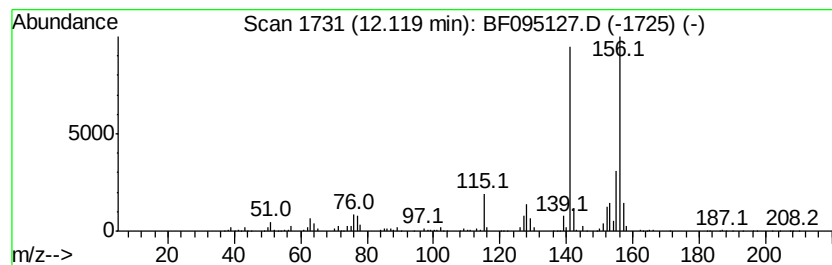
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	83.69 ng	2997550	Acenaphthene-d10	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

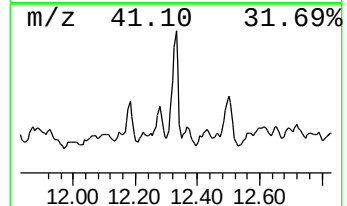
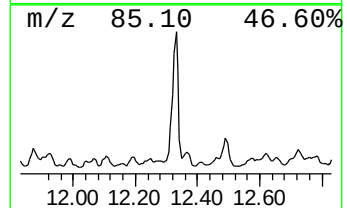
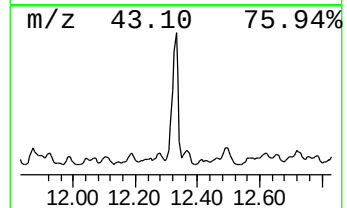
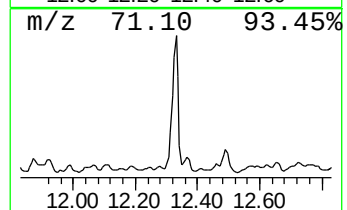
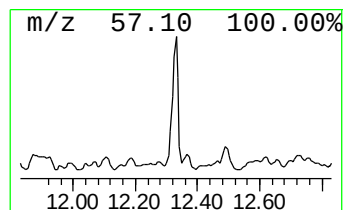
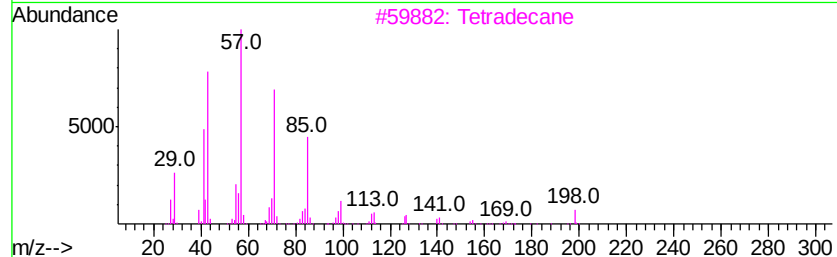
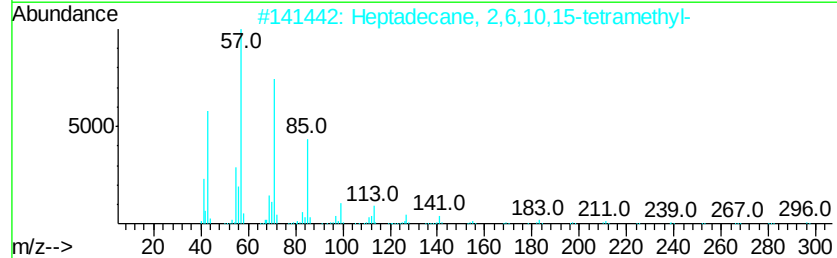
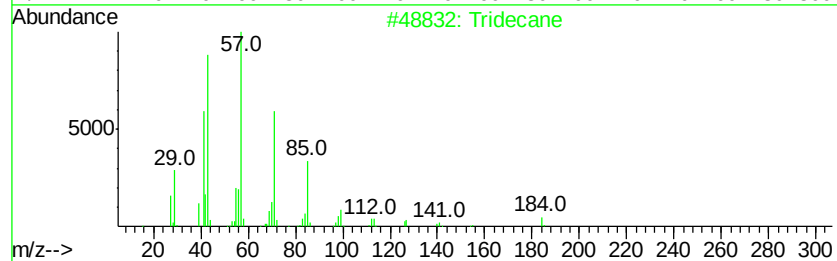
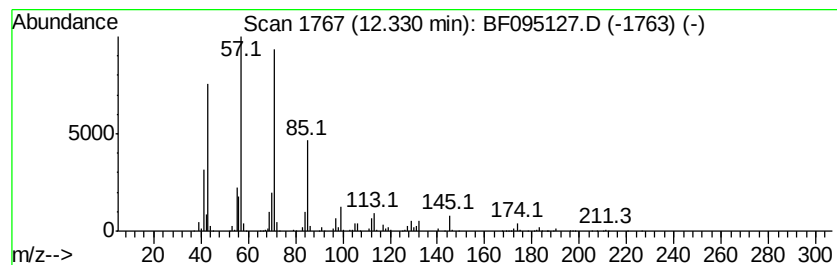
Instrument :
BNA_F
ClientSampleId :
HY-SB432A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	104.76 ng	3752150	Acenaphthene-d10	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	72
3	Tetradecane	198 C14H30	000629-59-4	72
4	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	64
5	Sulfurous acid, hexyl pentyl ester	236 C11H24O3S	1000309-14-1	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

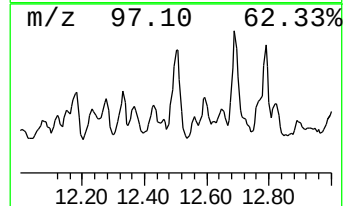
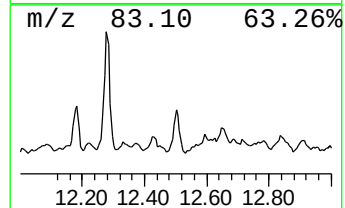
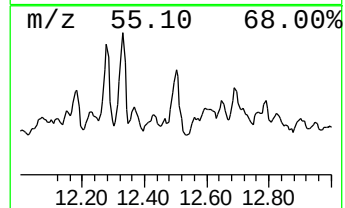
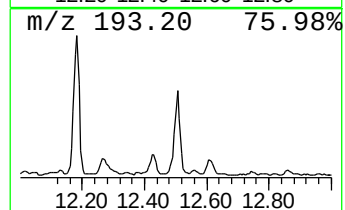
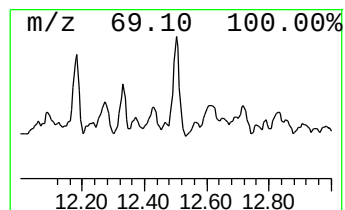
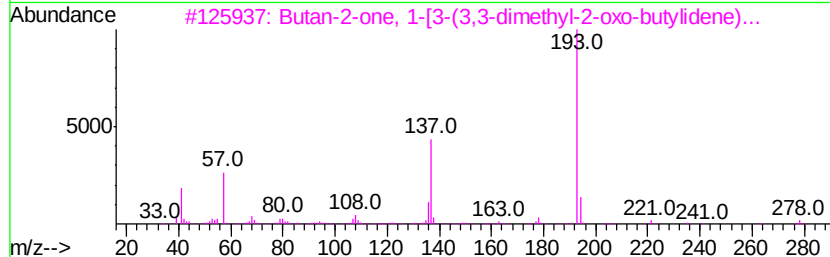
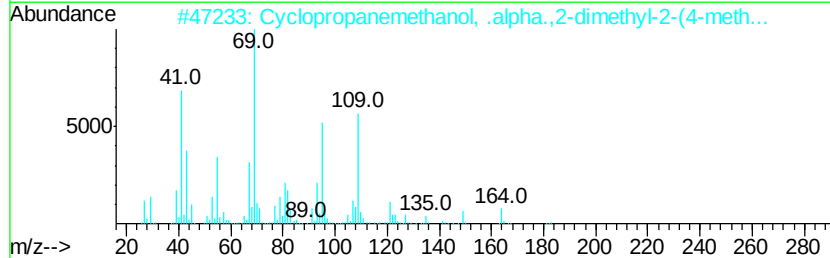
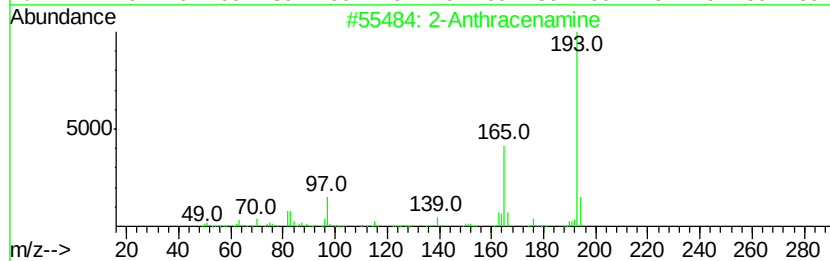
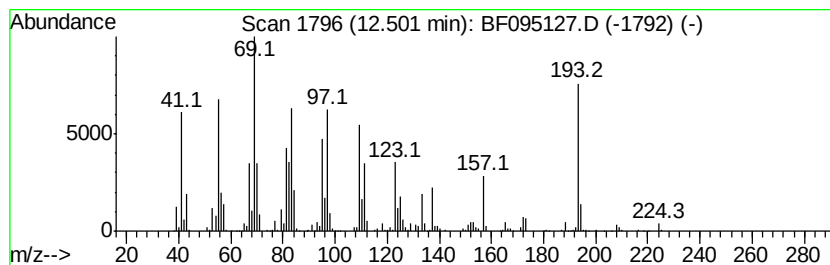
Instrument :
BNA_F
ClientSampleId :
HY-SB432A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.50 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	64.18 ng	2298890	Acenaphthene-d10	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Anthracenamine		193 C14H11N	000613-13-8 38
2	Cyclopropanemethanol, .alpha.,2-...		182 C12H22O	121959-70-4 35
3	Butan-2-one, 1-[3-(3,3-dimethyl-...		278 C16H26N2O2	1000303-34-2 14
4	Trisiloxane, 1,1,3,3,5,5-hexamet...		208 C6H20O2Si3	001189-93-1 14
5	1-(p-Fluorophenyl)-4-piperidone		193 C11H12FNO	1000238-56-7 14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
HY-SB432A

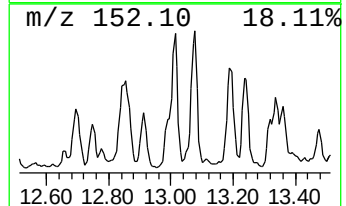
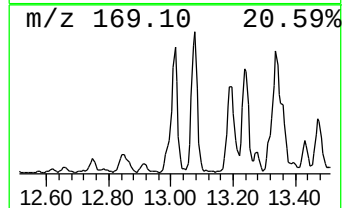
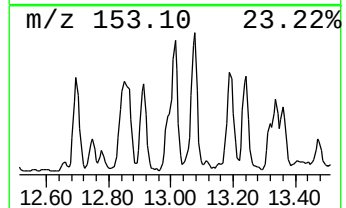
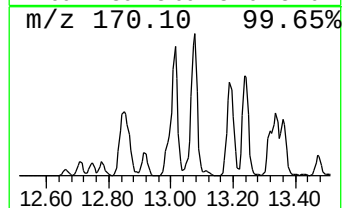
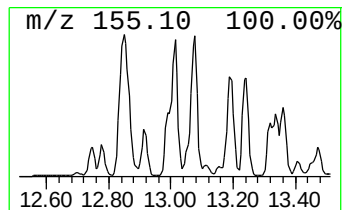
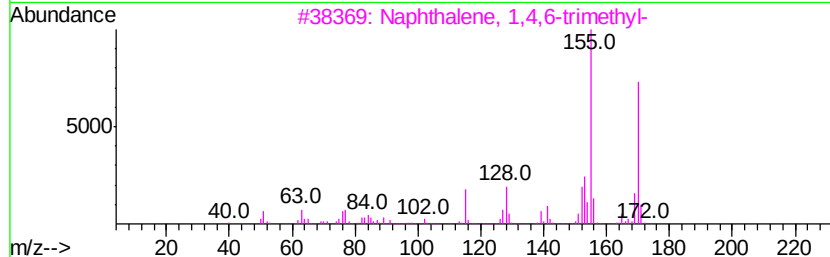
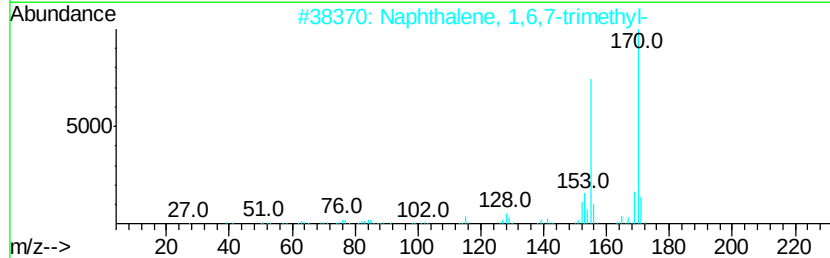
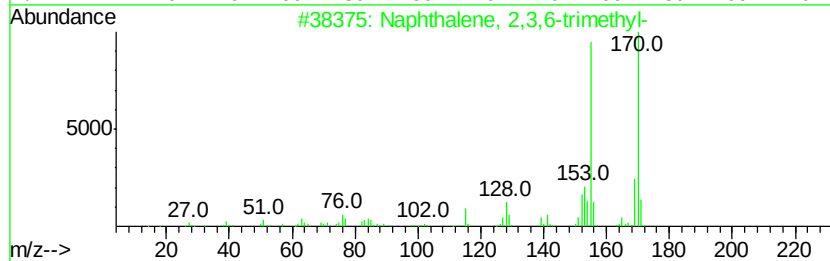
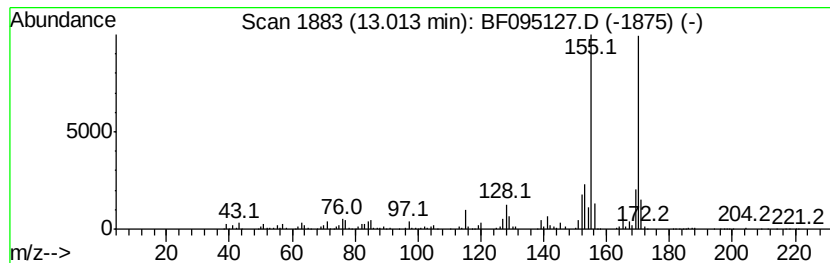
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	74.27 ng	2660310	Acenaphthene-d10	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB432A

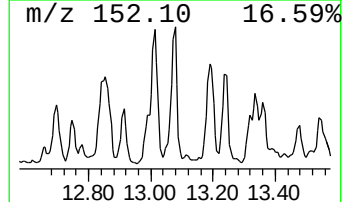
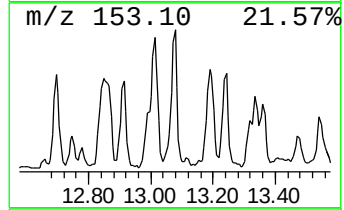
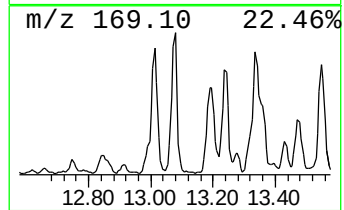
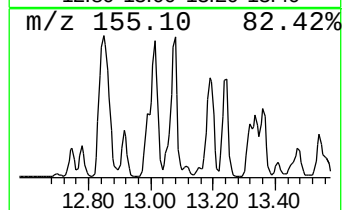
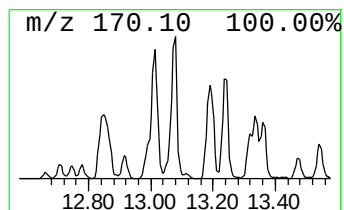
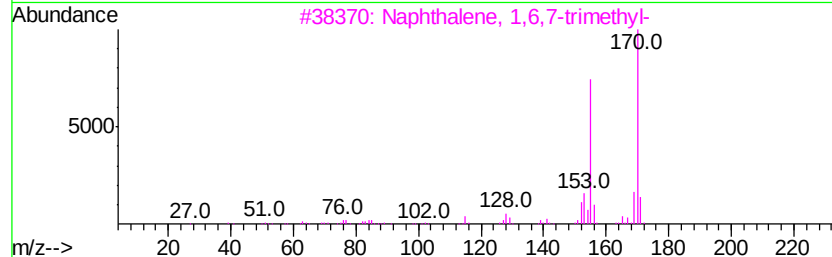
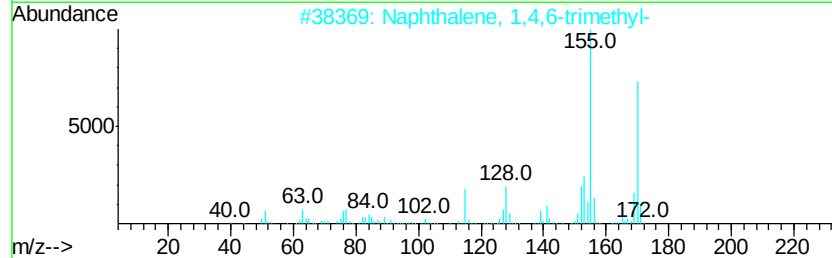
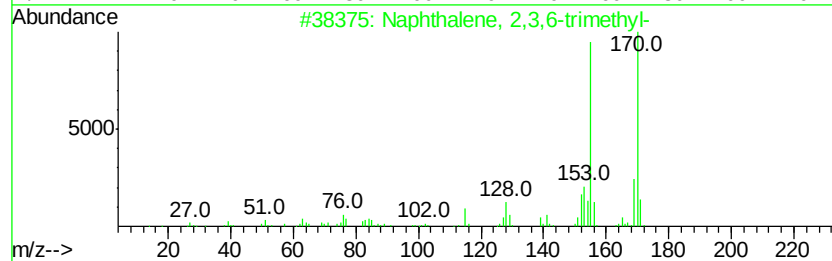
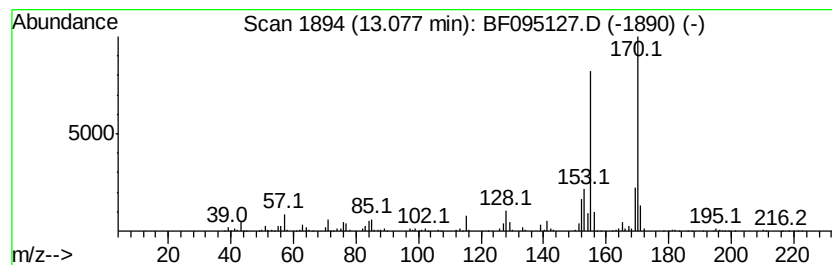
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	68.22 ng	2443520	Acenaphthene-d10	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB432A

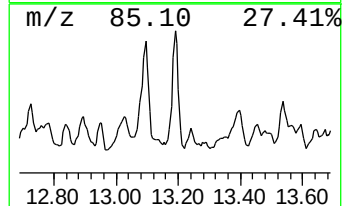
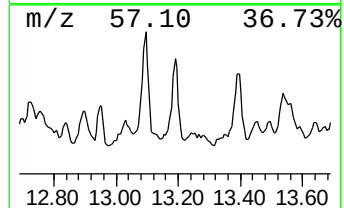
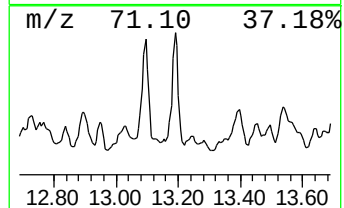
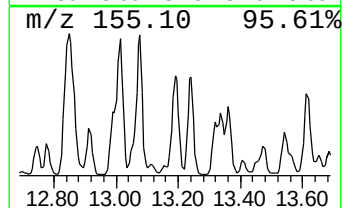
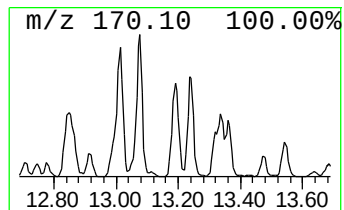
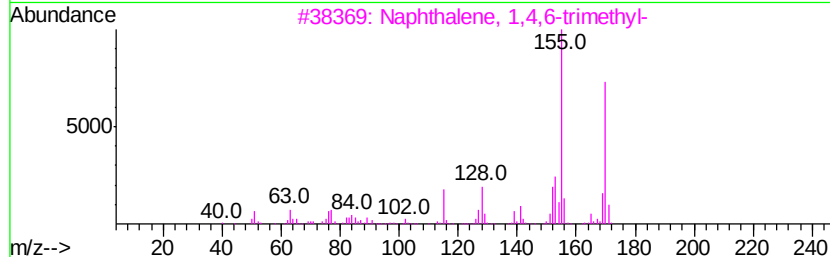
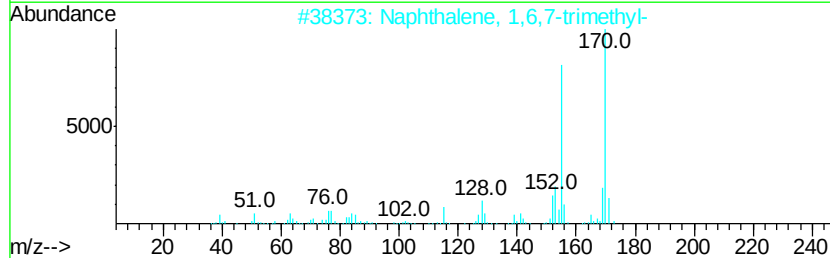
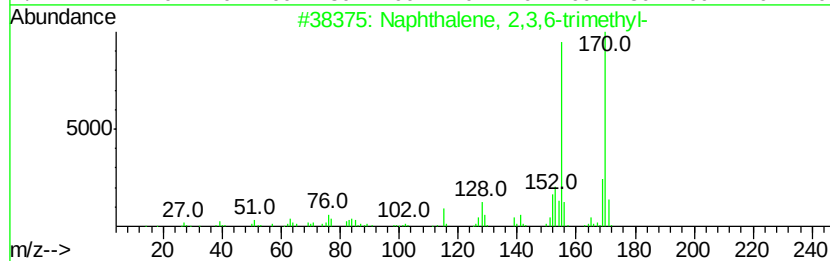
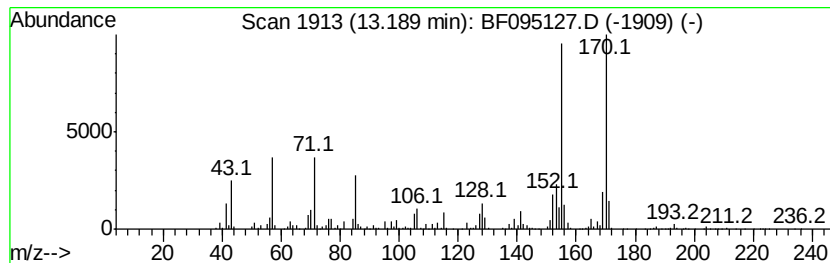
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	65.73 ng	2354200	Acenaphthene-d10	12.64

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051517\
Data File : BF095127.D
Acq On : 15 May 2017 16:00
Operator : SJ/MA
Sample : I3037-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

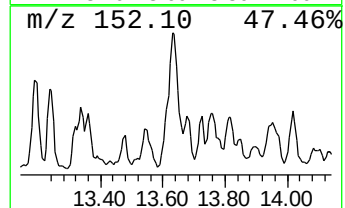
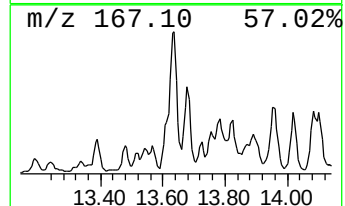
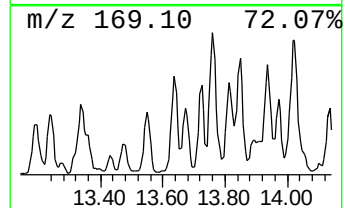
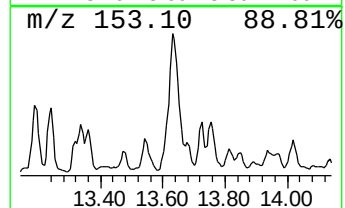
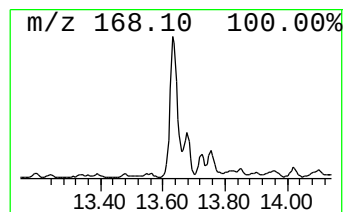
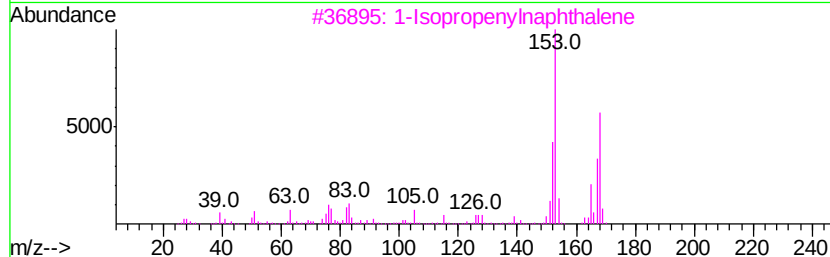
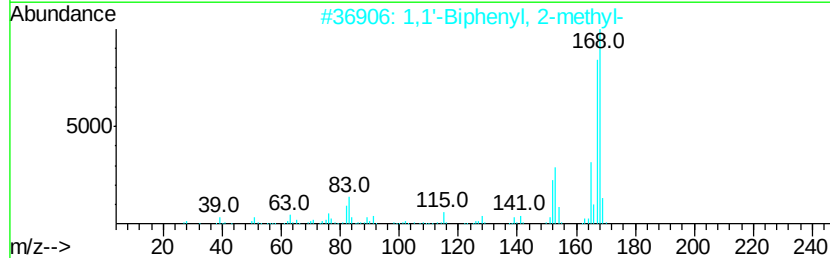
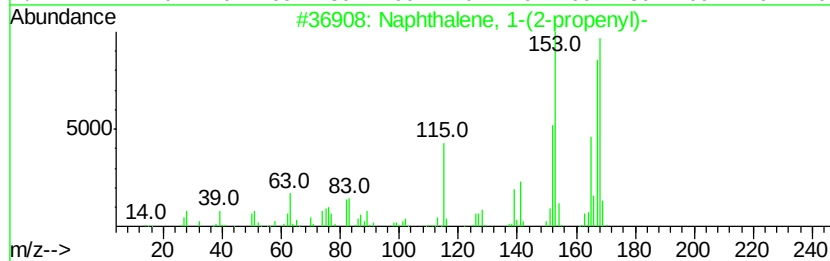
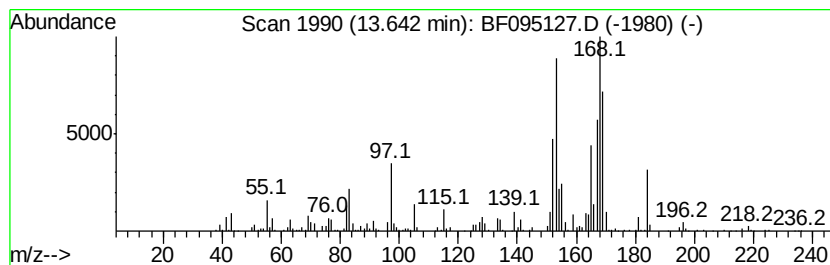
Instrument :
BNA_F
ClientSampleId :
HY-SB432A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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-(2-propenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	80.65 ng	2888790	Acenaphthene-d10	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 60
2		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 49
3		1-Isopropenyl naphthalene	168 C13H12	001855-47-6 49
4		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 43
5		1,1-Diphenyl-2-propanol	212 C15H16O	029338-49-6 43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051517\
 Data File : BF095127.D
 Acq On : 15 May 2017 16:00
 Operator : SJ/MA
 Sample : I3037-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB432A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
unknown7.44	7.44	70.0	ng	2182060	1	7.78	623903	20.0
Naphthalene, 2,6-...	12.00	82.1	ng	2941590	3	12.64	716369	20.0
Naphthalene, 1,7-...	12.12	83.7	ng	2997550	3	12.64	716369	20.0
Tridecane	12.33	104.8	ng	3752150	3	12.64	716369	20.0
unknown12.50	12.50	64.2	ng	2298890	3	12.64	716369	20.0
Naphthalene, 2,3,...	13.01	74.3	ng	2660310	3	12.64	716369	20.0
Naphthalene, 1,6,...	13.08	68.2	ng	2443520	3	12.64	716369	20.0
Naphthalene, 1,4,...	13.19	65.7	ng	2354200	3	12.64	716369	20.0
Naphthalene, 1-(2...	13.64	80.7	ng	2888790	3	12.64	716369	20.0