

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016890.D
 Acq On : 6 May 2015 9:00
 Operator : TP/IZ
 Sample : G2035-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7-D6

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_G\METHODS\8270-BG050515.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.782	12	16	35	rBV	6095291	8400274	100.00%	6.728%
2	2.917	35	39	48	rVV	194976	375780	4.47%	0.301%
3	2.999	48	53	58	rVV	259892	336341	4.00%	0.269%
4	4.915	373	379	388	rBV	427356	622143	7.41%	0.498%
5	5.373	449	457	470	rBV	1863660	2879454	34.28%	2.306%
6	6.959	719	727	739	rVB	2050304	3394021	40.40%	2.718%
7	7.329	784	790	807	rVB	1986922	3336528	39.72%	2.672%
8	7.700	848	853	860	rVV4	86836	254671	3.03%	0.204%
9	7.782	860	867	876	rVV2	538293	1249840	14.88%	1.001%
10	8.117	916	924	937	rVB	1368367	2574632	30.65%	2.062%
11	8.452	975	981	985	rBV3	103436	234093	2.79%	0.187%
12	8.563	995	1000	1006	rBV3	142724	240478	2.86%	0.193%
13	8.904	1047	1058	1061	rBV5	341887	814793	9.70%	0.653%
14	8.957	1061	1067	1072	rVV	1133069	1829096	21.77%	1.465%
15	9.121	1089	1095	1096	rBV3	166670	286583	3.41%	0.230%
16	9.145	1096	1099	1106	rVB5	204300	407682	4.85%	0.327%
17	9.280	1106	1122	1129	rBV7	226903	782640	9.32%	0.627%
18	9.445	1143	1150	1155	rVV3	280285	555648	6.61%	0.445%
19	9.515	1156	1162	1167	rVV4	165802	299120	3.56%	0.240%
20	9.721	1194	1197	1202	rVB3	197813	269592	3.21%	0.216%
21	9.774	1202	1206	1215	rVB6	259354	470831	5.60%	0.377%
22	9.856	1215	1220	1221	rBV	233917	306171	3.64%	0.245%
23	9.944	1228	1235	1239	rBV3	256720	401736	4.78%	0.322%
24	9.991	1239	1243	1248	rBV3	140326	246088	2.93%	0.197%
25	10.126	1262	1266	1271	rVB	195490	260392	3.10%	0.209%
26	10.185	1271	1276	1286	rVB6	166663	410832	4.89%	0.329%
27	10.297	1290	1295	1298	rBV	184185	307599	3.66%	0.246%
28	10.461	1318	1323	1326	rBV4	151123	242850	2.89%	0.195%
29	10.590	1335	1345	1350	rBV2	584603	1369891	16.31%	1.097%
30	10.714	1362	1366	1369	rBV3	173636	235652	2.81%	0.189%
31	10.761	1369	1374	1379	rVB	1340502	1946950	23.18%	1.559%
32	10.814	1379	1383	1391	rVB3	246742	486666	5.79%	0.390%
33	10.884	1391	1395	1401	rVB5	179730	355652	4.23%	0.285%
34	10.972	1402	1410	1411	rBV8	130878	247671	2.95%	0.198%

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35	11.090	1426	1430	1436	rVB2	377001	594586	7.08%	0.476%
36	11.266	1454	1460	1461	rBV3	269864	421839	5.02%	0.338%
37	11.295	1463	1465	1469	rVV3	367938	514026	6.12%	0.412%
38	11.360	1473	1476	1483	rVB3	223055	428796	5.10%	0.343%
39	11.436	1484	1489	1495	rBV4	330684	627528	7.47%	0.503%
40	11.630	1516	1522	1531	rVV	1630153	3011773	35.85%	2.412%
41	11.701	1531	1534	1540	rVB3	216710	400060	4.76%	0.320%
42	11.883	1561	1565	1569	rBV3	308275	421144	5.01%	0.337%
43	12.042	1590	1592	1599	rVB7	134414	247238	2.94%	0.198%
44	12.247	1620	1627	1632	rVB2	609144	1453699	17.31%	1.164%
45	12.359	1635	1646	1649	rBV9	189671	653250	7.78%	0.523%
46	12.476	1661	1666	1670	rBV	617909	1007597	11.99%	0.807%
47	12.723	1706	1708	1713	rVB2	423985	504118	6.00%	0.404%
48	12.987	1748	1753	1758	rVB	2361008	3301763	39.31%	2.645%
49	13.064	1761	1766	1771	rVB	2764422	3841719	45.73%	3.077%
50	13.252	1794	1798	1802	rBV3	416680	579769	6.90%	0.464%
51	13.293	1802	1805	1809	rVB2	428144	527319	6.28%	0.422%
52	13.369	1814	1818	1826	rVV4	518799	911976	10.86%	0.730%
53	13.440	1826	1830	1833	rVB4	354165	507254	6.04%	0.406%
54	13.499	1836	1840	1846	rBV4	332532	541942	6.45%	0.434%
55	13.769	1880	1886	1890	rBV	1065544	1615398	19.23%	1.294%
56	13.816	1891	1894	1900	rBV3	356818	630581	7.51%	0.505%
57	13.933	1910	1914	1919	rVB2	2670421	3457865	41.16%	2.770%
58	13.998	1921	1925	1928	rVV2	675399	963103	11.47%	0.771%
59	14.033	1928	1931	1935	rVB2	333352	400041	4.76%	0.320%
60	14.163	1946	1953	1957	rBV4	534147	1257338	14.97%	1.007%
61	14.286	1970	1974	1980	rVB4	429705	824714	9.82%	0.661%
62	14.445	1993	2001	2008	rBV4	900161	1984202	23.62%	1.589%
63	14.662	2032	2038	2046	rVB2	669222	1975470	23.52%	1.582%
64	14.738	2047	2051	2054	rBV	323102	452480	5.39%	0.362%
65	14.844	2065	2069	2076	rVB2	1195120	2149537	25.59%	1.722%
66	14.921	2078	2082	2086	rVB	989509	1391803	16.57%	1.115%
67	14.973	2087	2091	2101	rVB5	936527	1632215	19.43%	1.307%
68	15.067	2101	2107	2111	rBV	900078	1621047	19.30%	1.298%
69	15.114	2111	2115	2119	rVB	749217	977209	11.63%	0.783%
70	15.208	2128	2131	2133	rBV2	345465	501007	5.96%	0.401%
71	15.267	2138	2141	2147	rVB3	532457	820812	9.77%	0.657%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	15.344	2151	2154	2159	rBV6	250339	448947	5.34%	0.360%
73	15.402	2161	2164	2171	rVB4	443929	703468	8.37%	0.563%
74	15.485	2174	2178	2182	rBV2	551562	807574	9.61%	0.647%
75	15.543	2183	2188	2191	rVV4	453796	740973	8.82%	0.593%
76	15.614	2197	2200	2204	rVB3	511919	701069	8.35%	0.562%
77	15.655	2205	2207	2211	rVV4	271962	369944	4.40%	0.296%
78	15.708	2211	2216	2223	rVB	2986262	4635487	55.18%	3.713%
79	15.866	2240	2243	2246	rBV5	236034	384303	4.57%	0.308%
80	15.931	2249	2254	2261	rVB5	2406662	3974844	47.32%	3.184%
81	16.007	2263	2267	2271	rBV4	381124	569778	6.78%	0.456%
82	16.090	2278	2281	2284	rBV4	262399	430308	5.12%	0.345%
83	16.195	2291	2299	2303	rBV	4103326	6795244	80.89%	5.443%
84	16.301	2313	2317	2321	rBV2	457429	696867	8.30%	0.558%
85	16.548	2355	2359	2366	rBV5	644952	1505412	17.92%	1.206%
86	16.701	2382	2385	2388	rBV4	261891	387708	4.62%	0.311%
87	17.012	2433	2438	2449	rVB2	3599235	5665332	67.44%	4.538%
88	17.194	2464	2469	2473	rBV3	1011079	1644640	19.58%	1.317%
89	17.230	2473	2475	2482	rVB2	391933	554262	6.60%	0.444%
90	17.617	2537	2541	2547	rVB	780775	1177324	14.02%	0.943%
91	17.770	2564	2567	2570	rVB2	384923	446001	5.31%	0.357%
92	17.911	2587	2591	2597	rBV2	362886	663774	7.90%	0.532%
93	18.064	2614	2617	2623	rBV2	423889	982486	11.70%	0.787%
94	18.111	2623	2625	2632	rVB	524625	699154	8.32%	0.560%
95	18.252	2646	2649	2653	rVB2	450030	566817	6.75%	0.454%
96	18.986	2770	2774	2778	rVB	365959	520510	6.20%	0.417%
97	19.821	2911	2916	2928	rVB	4529960	5826491	69.36%	4.667%
98	21.084	3127	3131	3140	rBV	469618	610752	7.27%	0.489%
99	21.372	3174	3180	3189	rVB	1056436	1425206	16.97%	1.141%
100	23.687	3566	3574	3582	rBV2	669183	1334576	15.89%	1.069%

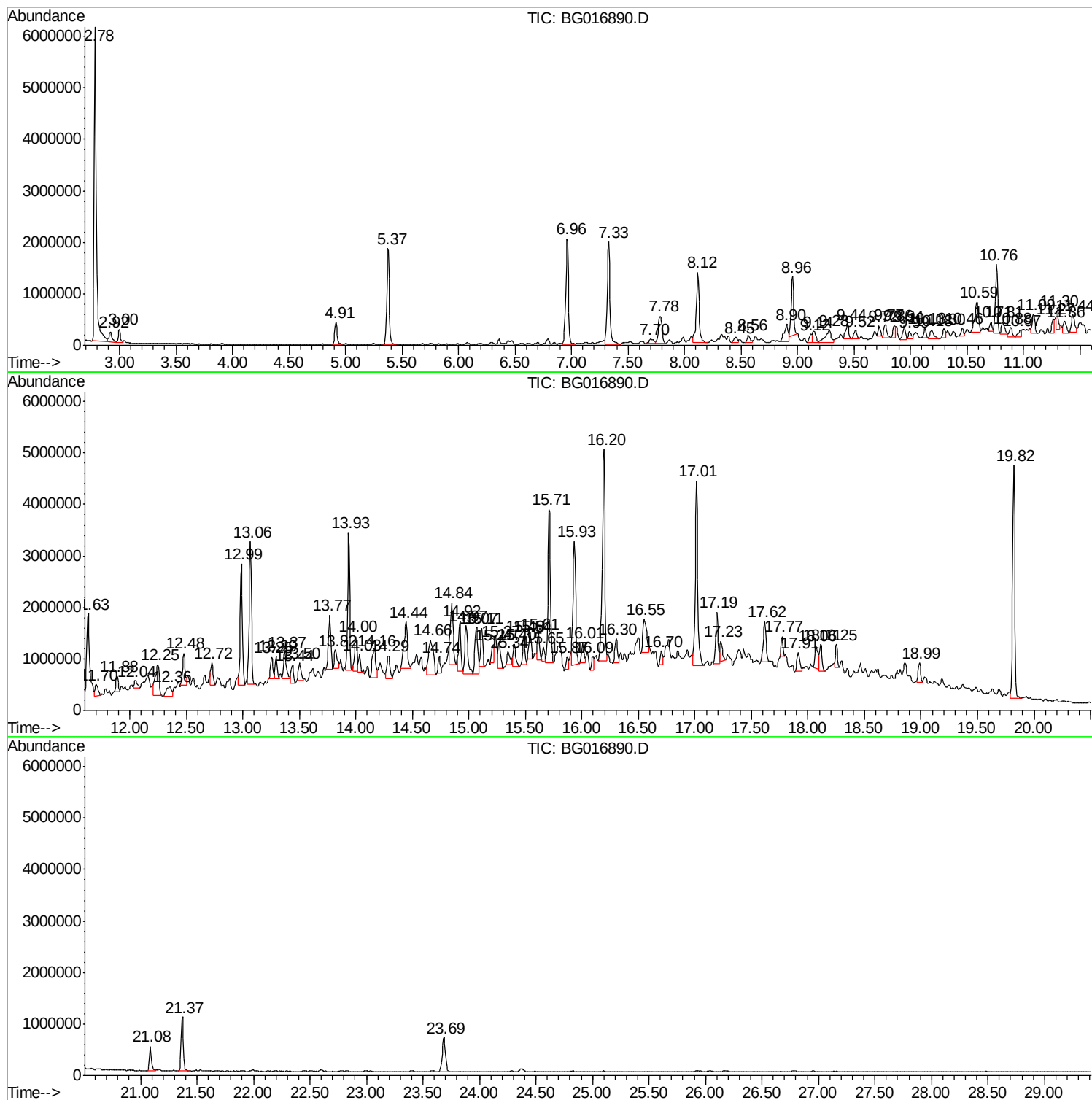
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Instrument :
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ClientSampled :
TP-7-D6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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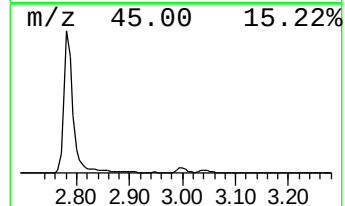
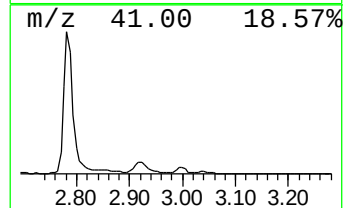
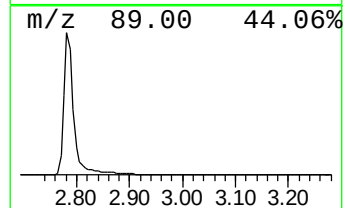
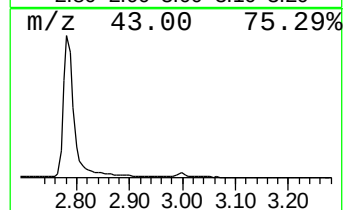
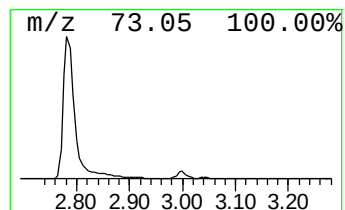
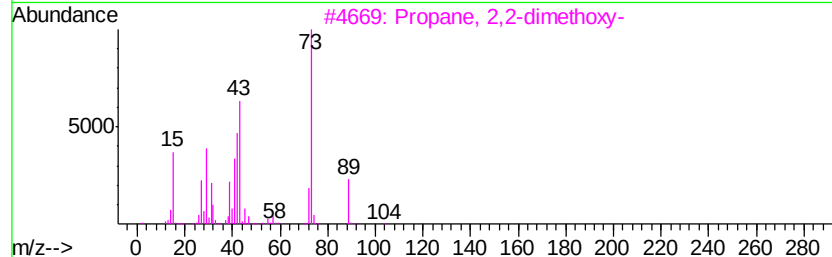
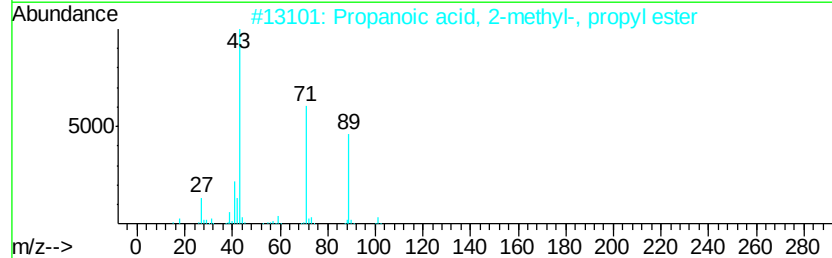
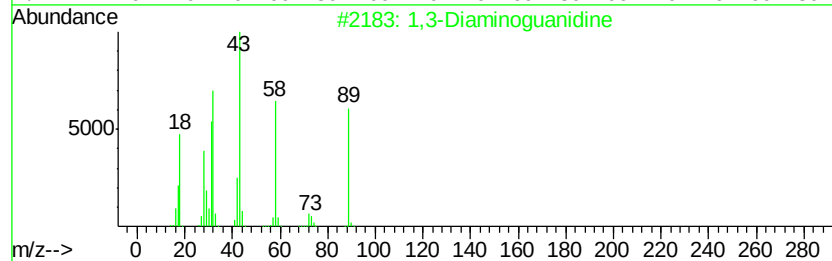
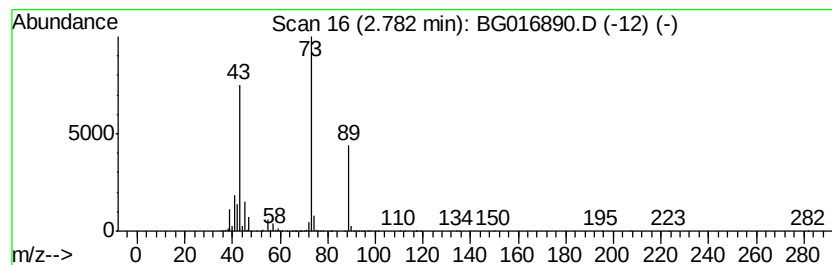
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Diaminoguanidine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.78	134.42 ng	8400270	1,4-Dichlorobenzene-d4	7.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diaminoquanidine	89	CH7N5	004364-78-7	50
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	47
3	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	23



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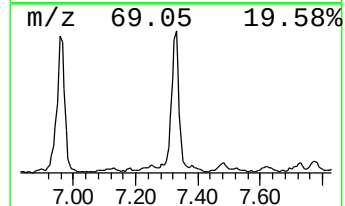
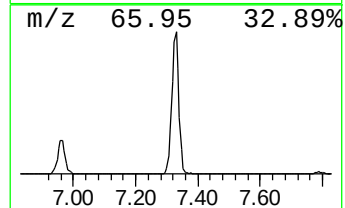
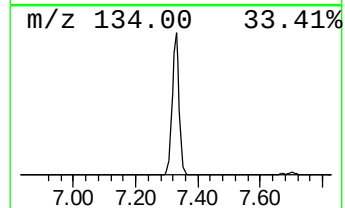
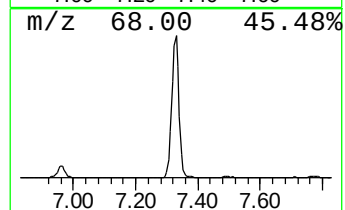
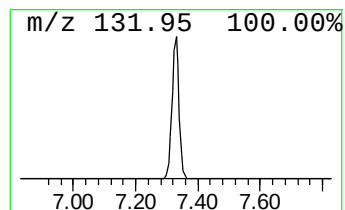
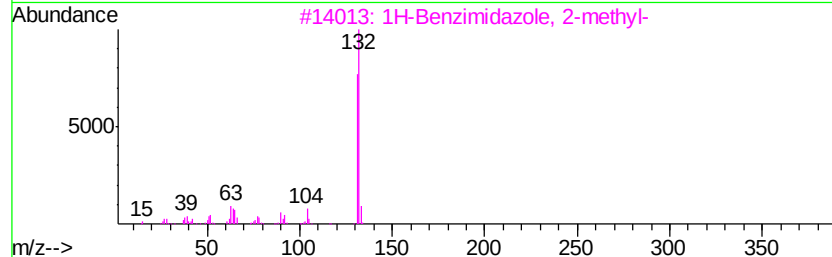
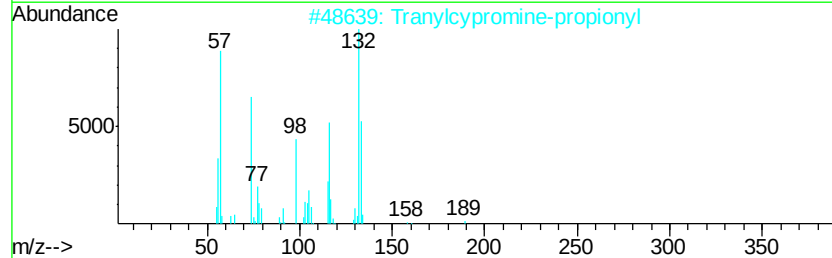
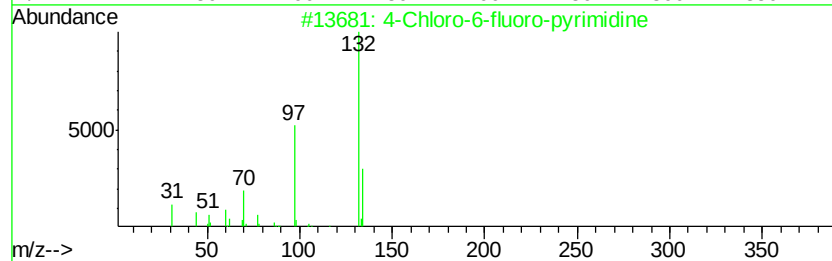
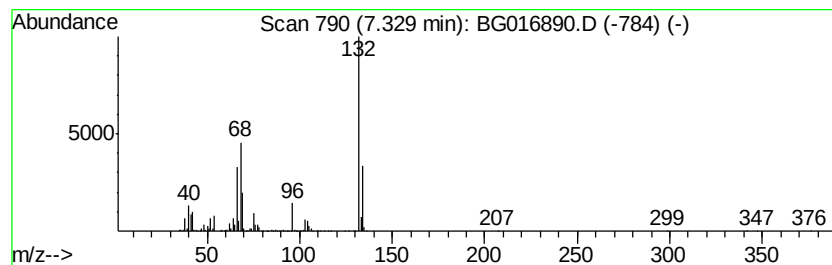
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	53.39 ng	3336530	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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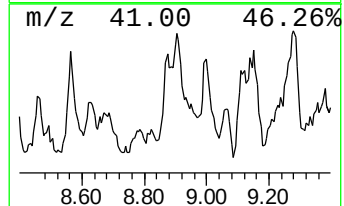
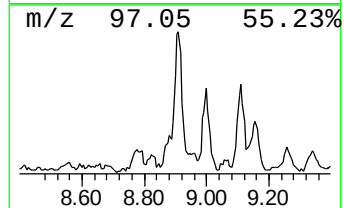
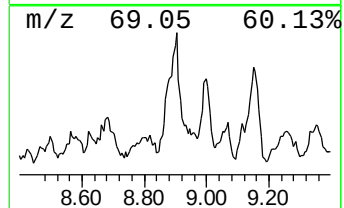
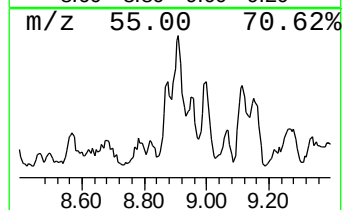
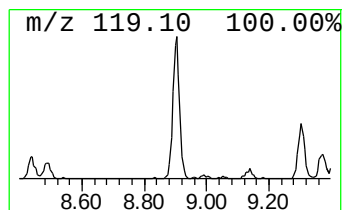
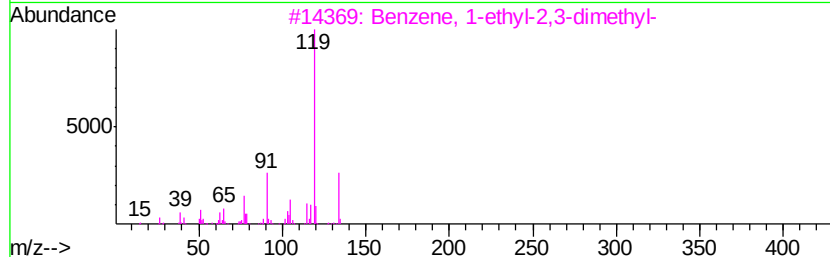
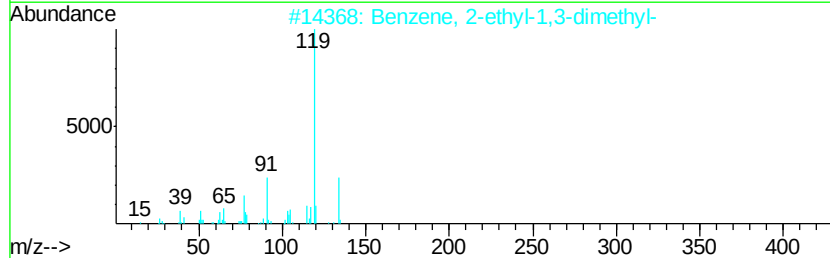
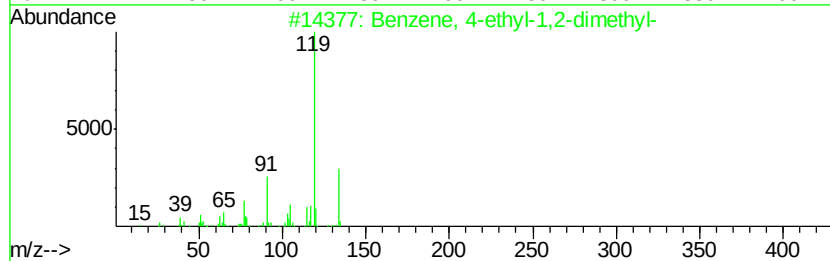
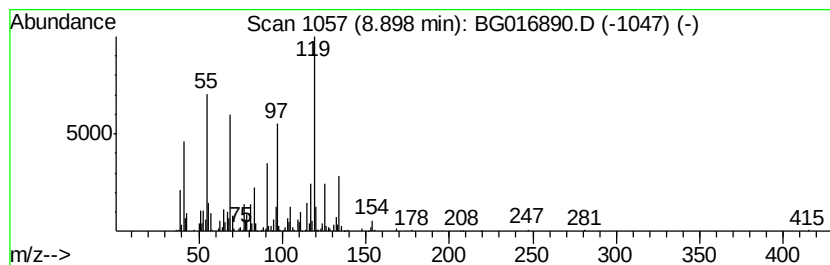
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	13.04 ng	814793	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
Operator : TP/IZ
Sample : G2035-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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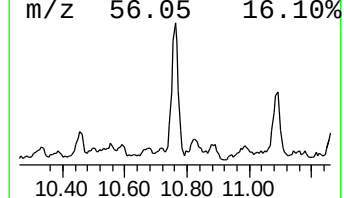
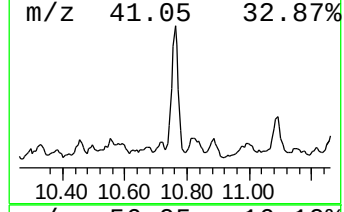
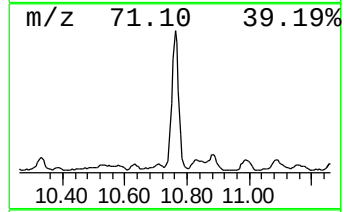
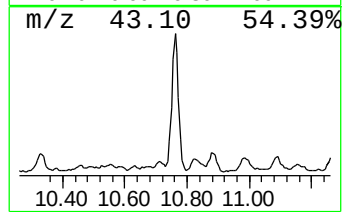
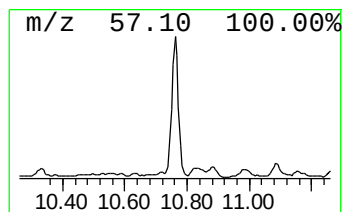
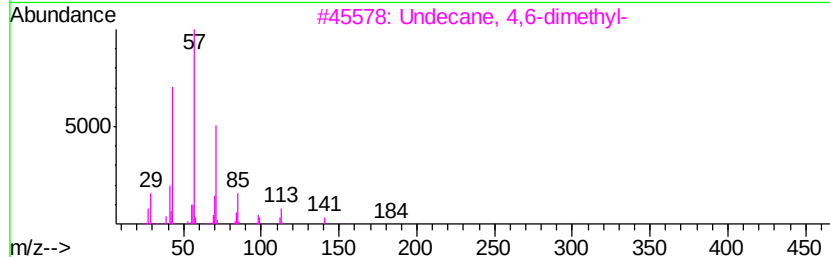
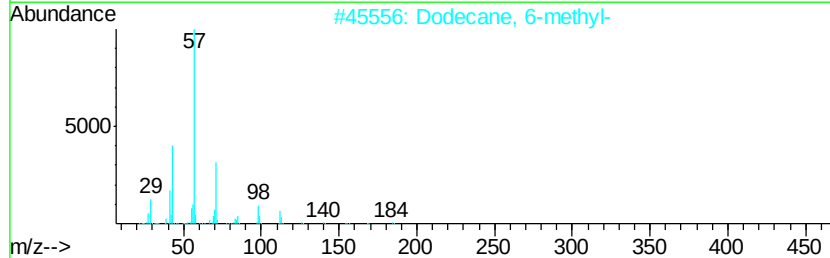
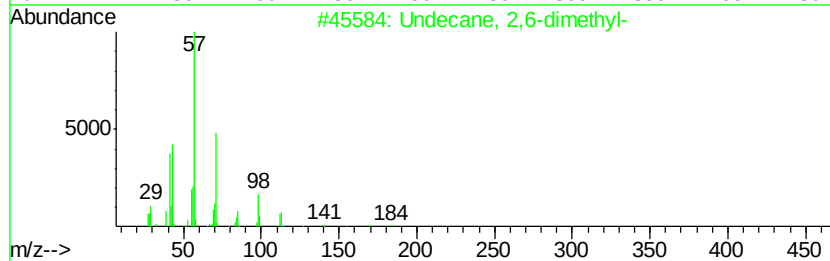
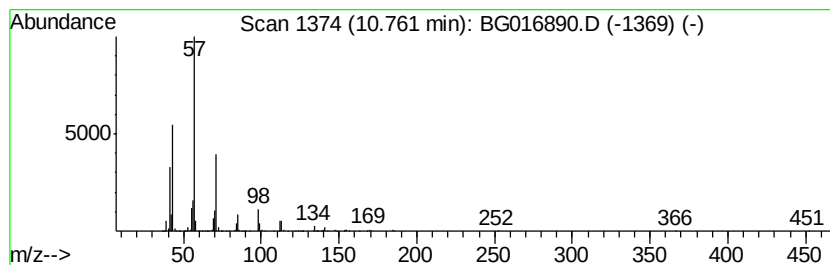
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	28.42 ng	1946950	Napthalene-d8	10.59

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	91
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	90
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	80
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
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Misc :
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ClientSampleId :
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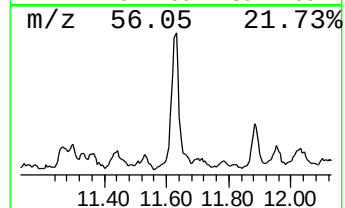
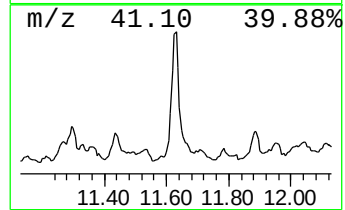
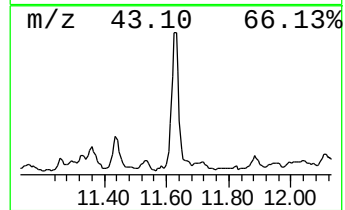
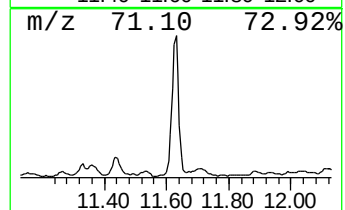
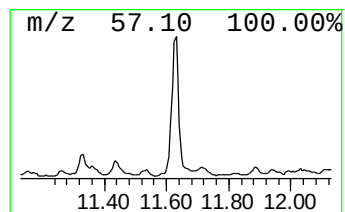
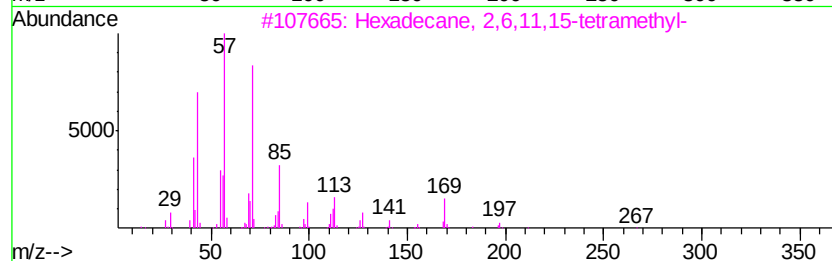
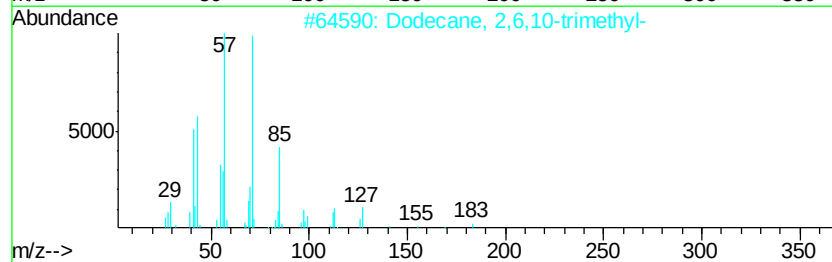
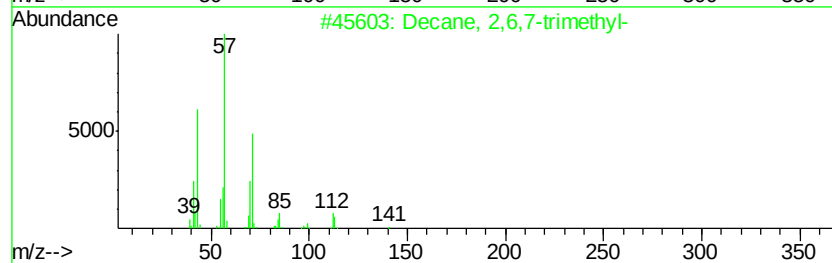
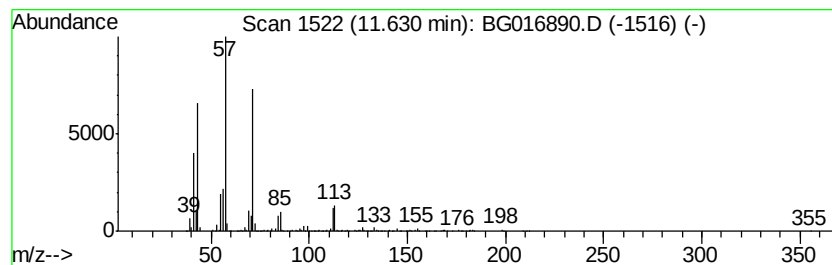
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	43.97 ng	3011770	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
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Acq On : 6 May 2015 9:00
Operator : TP/IZ
Sample : G2035-08
Misc :
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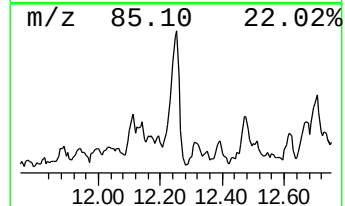
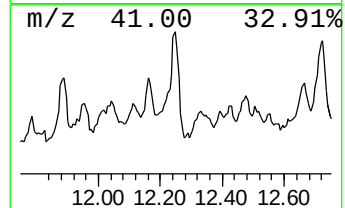
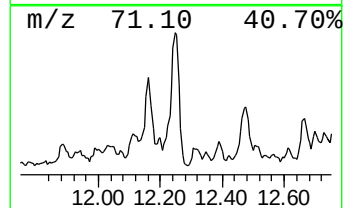
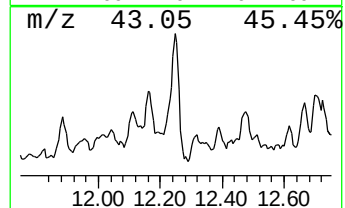
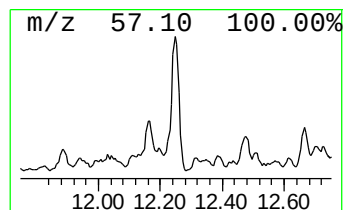
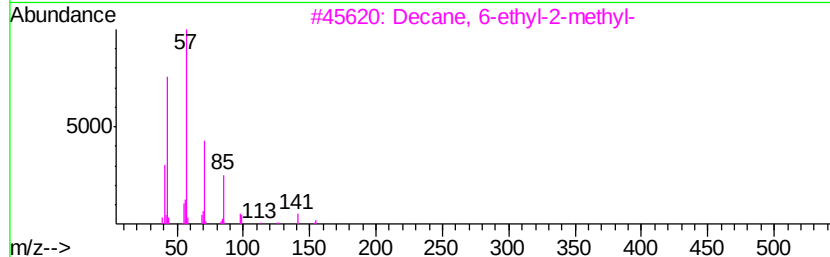
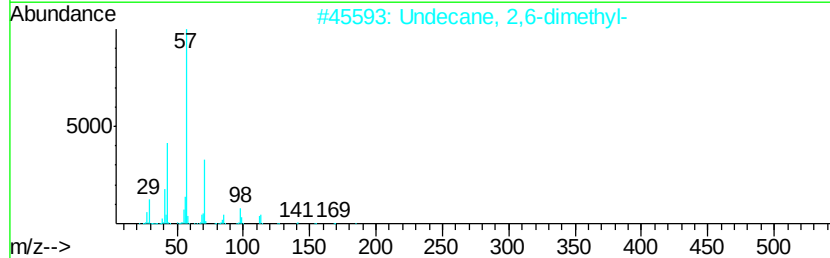
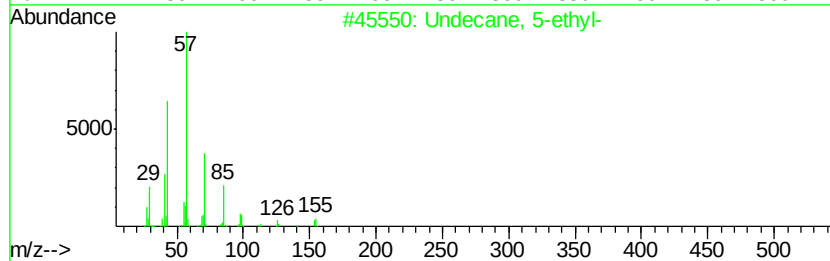
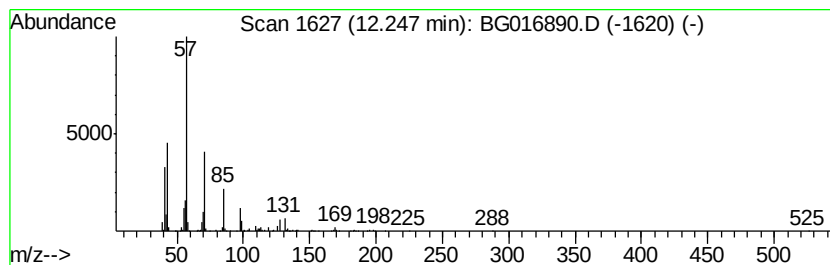
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 5-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	21.22 ng	1453700	Napthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 5-ethyl-	184 C13H28	017453-94-0	78
2	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	76
3	Decane, 6-ethyl-2-methyl-	184 C13H28	062108-21-8	72
4	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	64
5	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
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Sample : G2035-08
Misc :
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Instrument :
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ClientSampleId :
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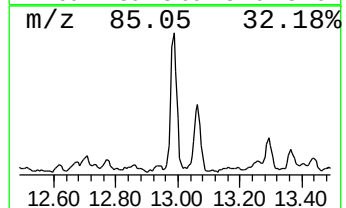
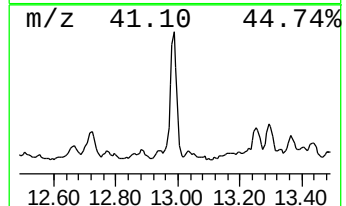
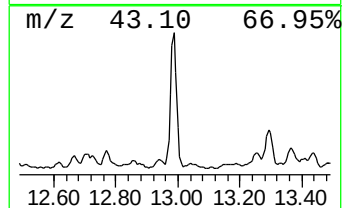
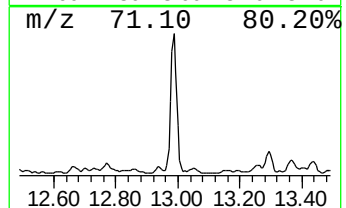
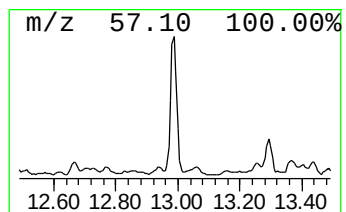
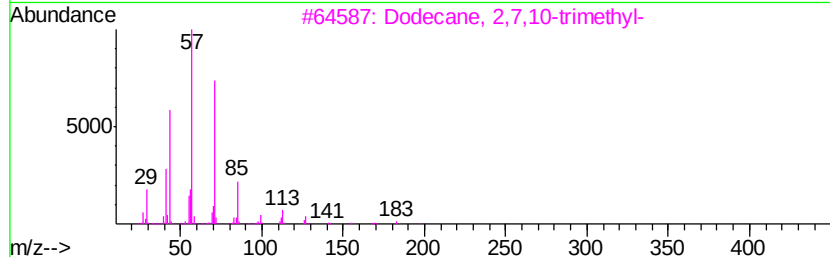
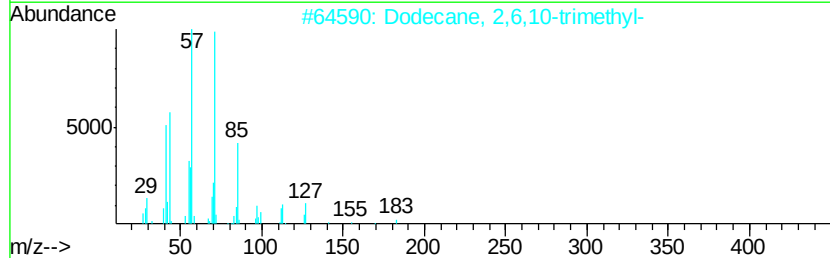
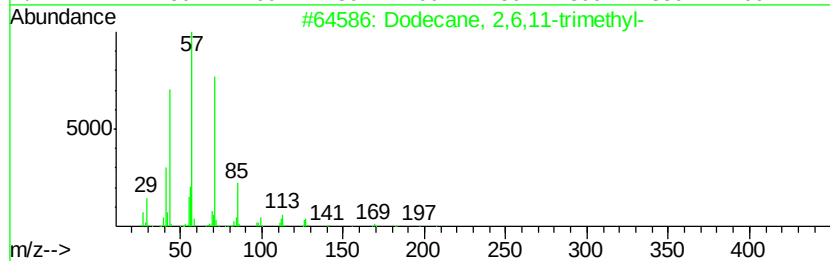
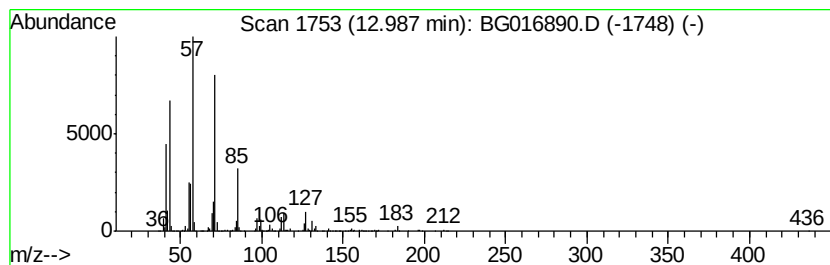
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	33.28 ng	3301760	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
5		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
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Misc :
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ClientSampleId :
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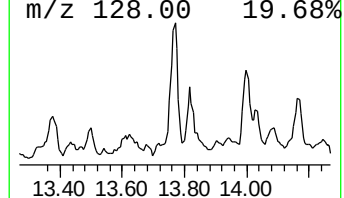
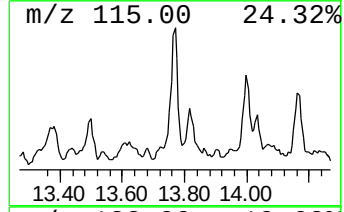
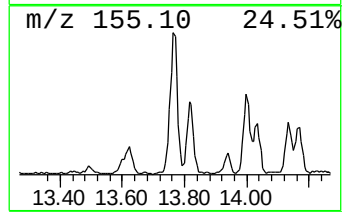
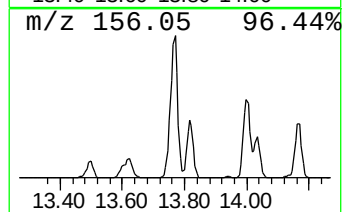
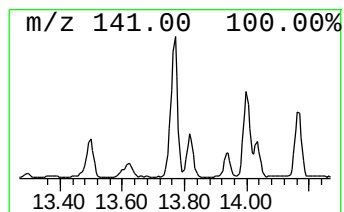
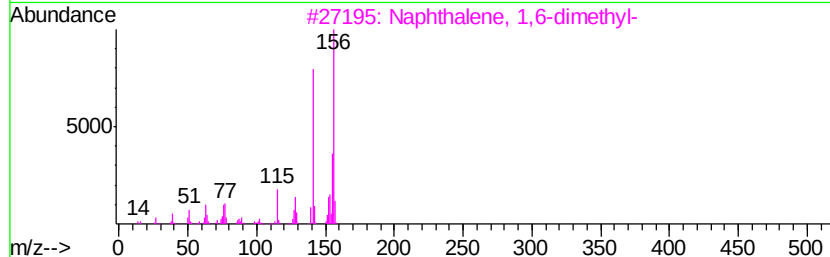
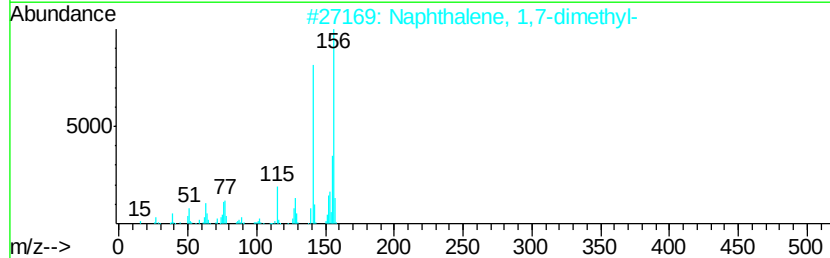
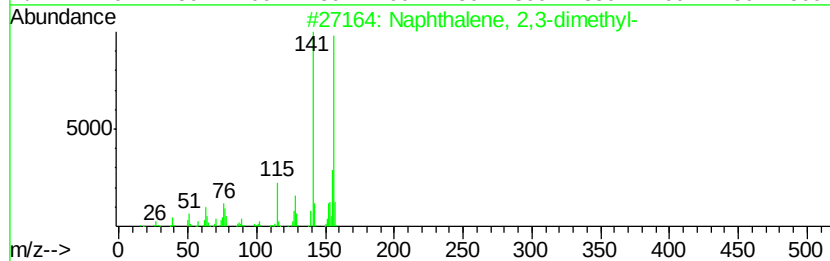
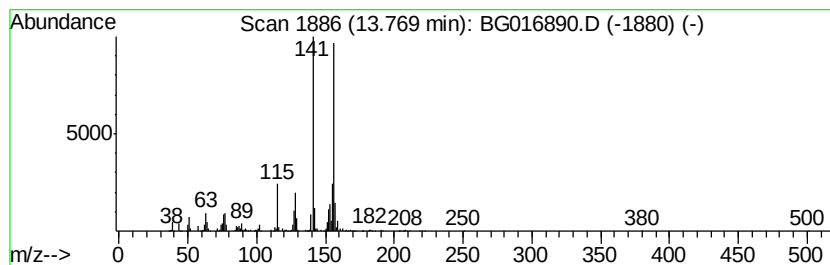
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	16.28 ng	1615400	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
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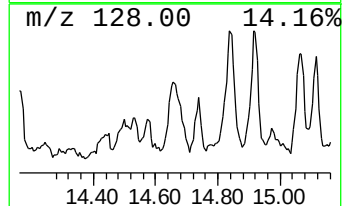
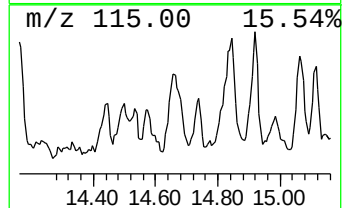
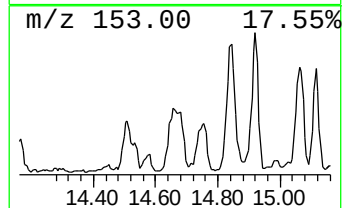
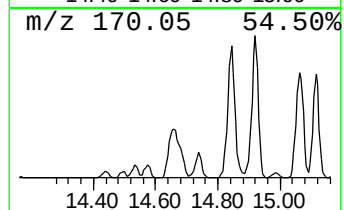
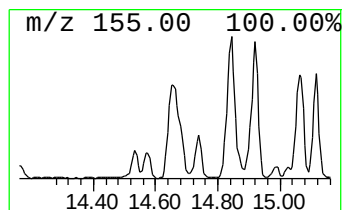
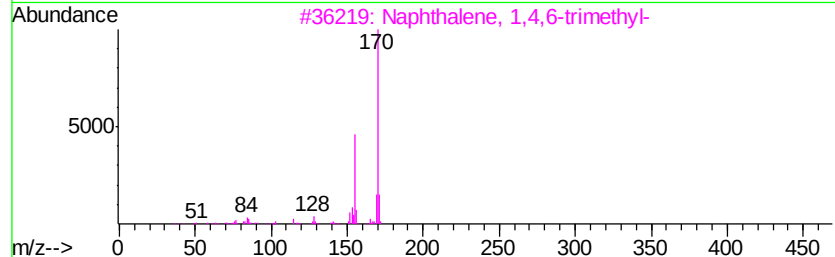
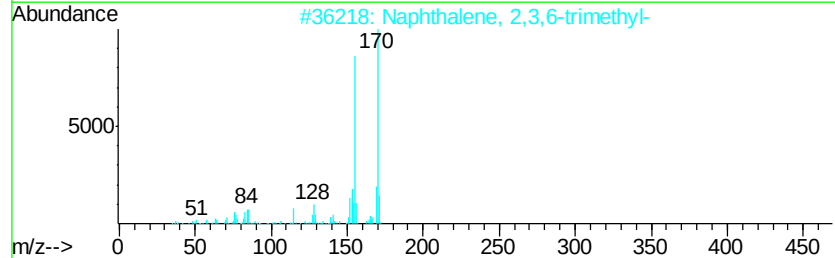
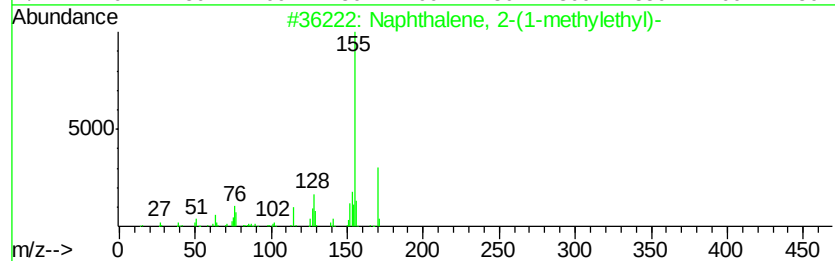
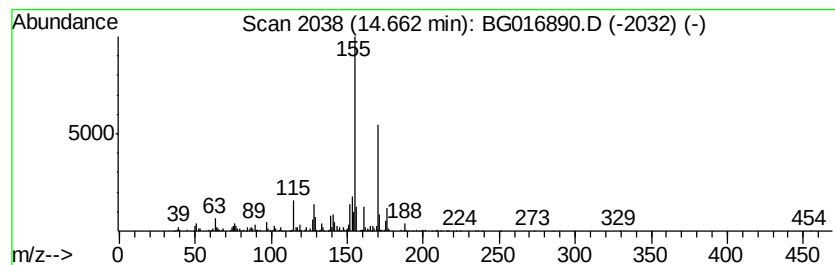
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2-(1-methylethyl) Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	19.91 ng	1975470	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
Operator : TP/IZ
Sample : G2035-08
Misc :
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ClientSampleId :
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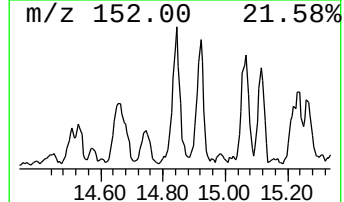
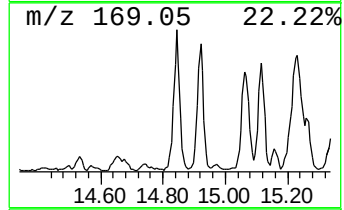
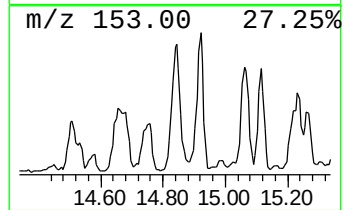
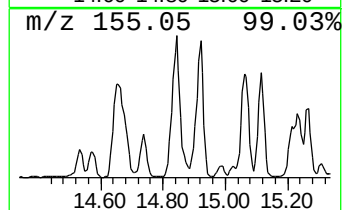
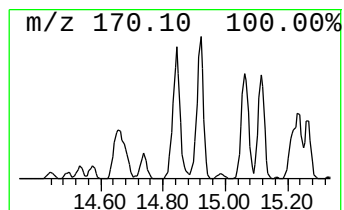
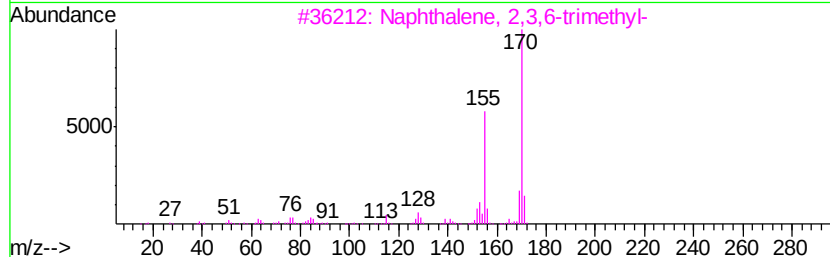
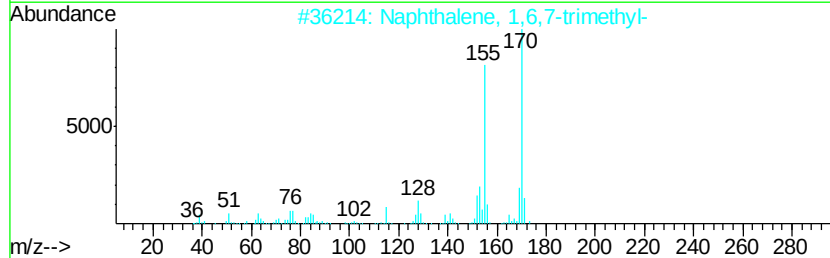
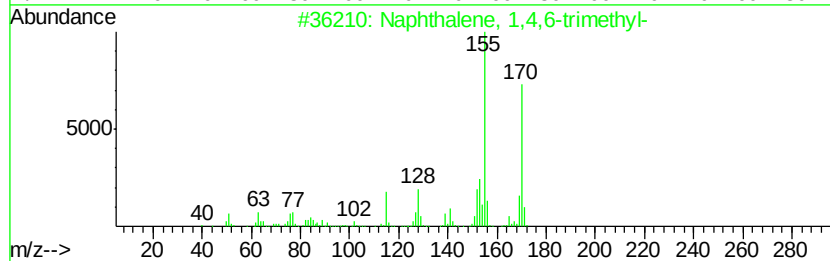
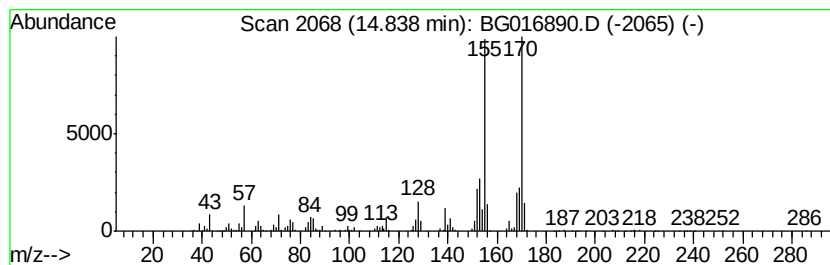
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	21.67 ng	2149540	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	87
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
Operator : TP/IZ
Sample : G2035-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-7-D6

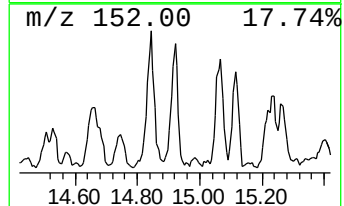
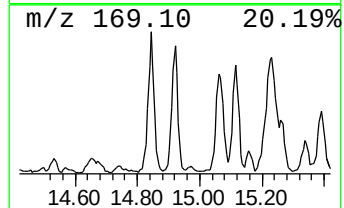
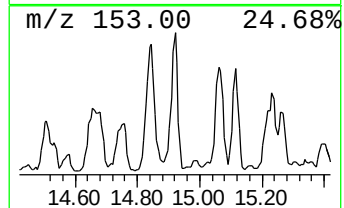
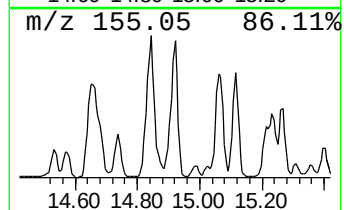
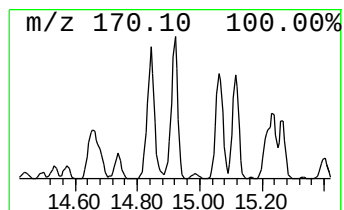
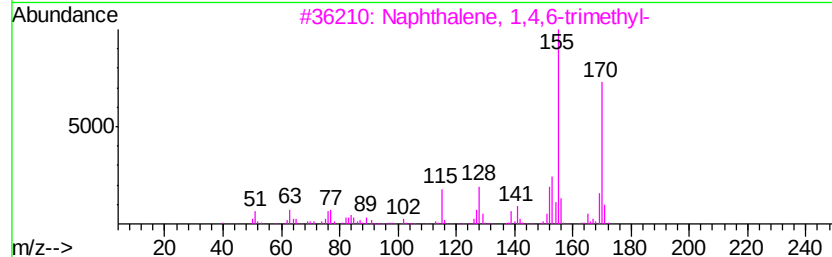
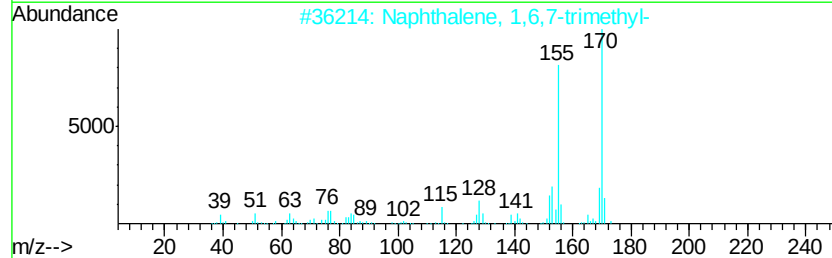
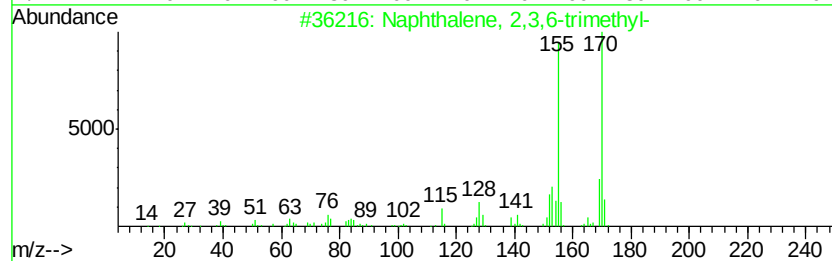
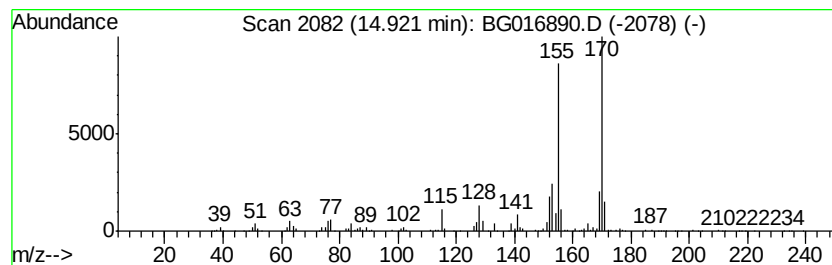
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	14.03 ng	1391800	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
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Acq On : 6 May 2015 9:00
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Sample : G2035-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

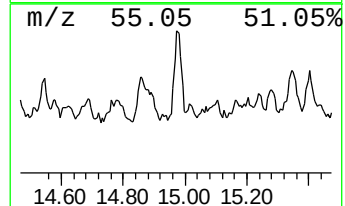
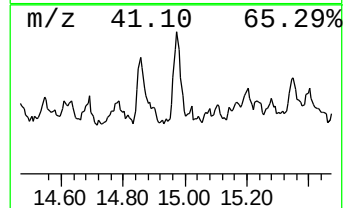
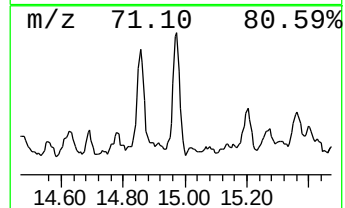
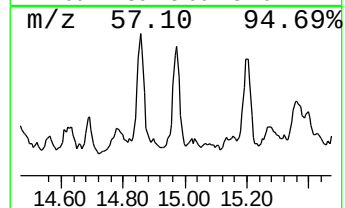
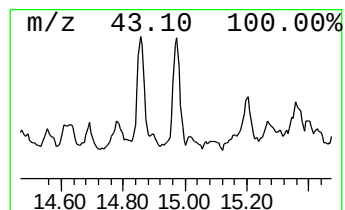
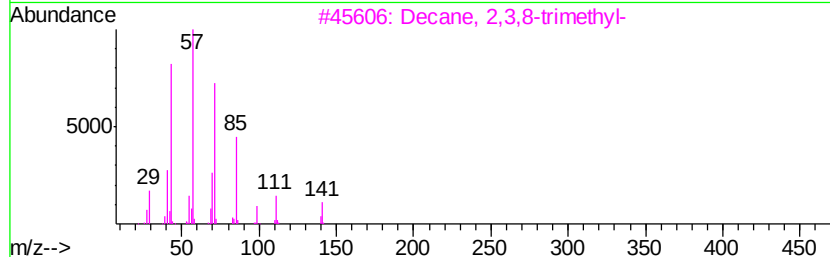
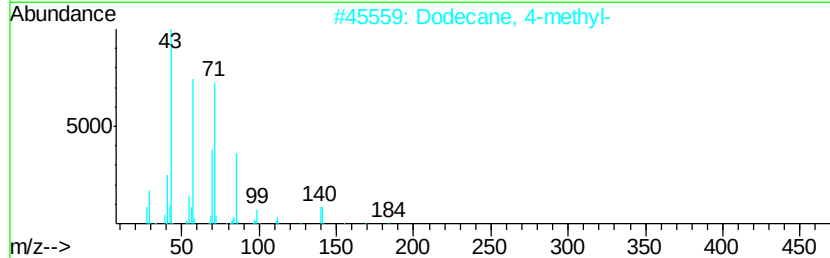
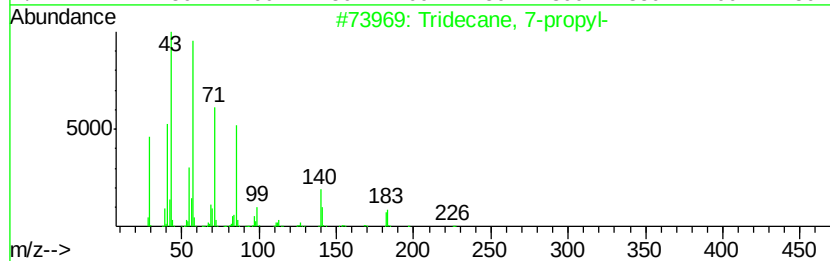
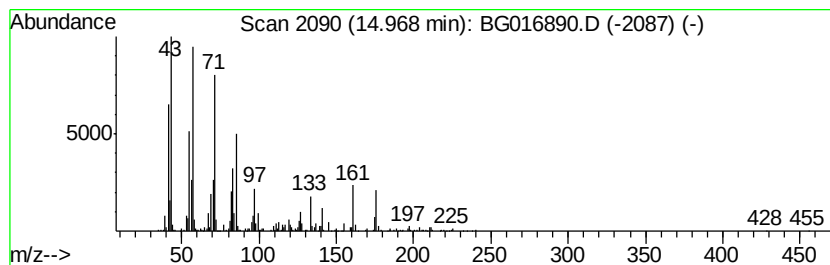
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 7-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	16.45 ng	1632220	Acenaphthene-d10	14.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 7-propyl-	226 C16H34	055045-09-5 50
2		Dodecane, 4-methyl-	184 C13H28	006117-97-1 43
3		Decane, 2,3,8-trimethyl-	184 C13H28	062238-14-6 43
4		Hydroxylamine, O-decyl-	173 C10H23NO	029812-79-1 43
5		Pentadecane	212 C15H32	000629-62-9 41



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
Operator : TP/IZ
Sample : G2035-08
Misc :
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Instrument :
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ClientSampleId :
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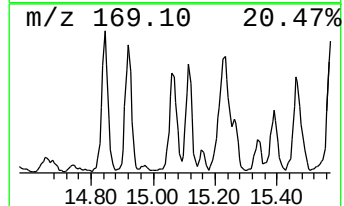
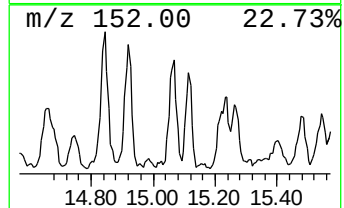
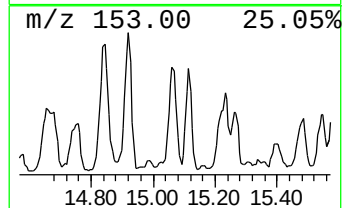
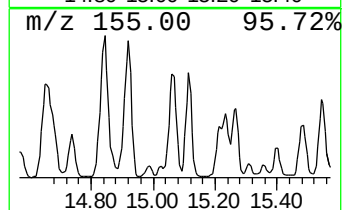
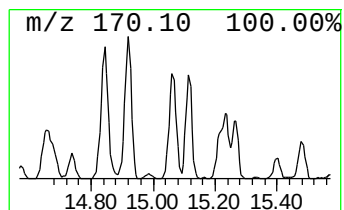
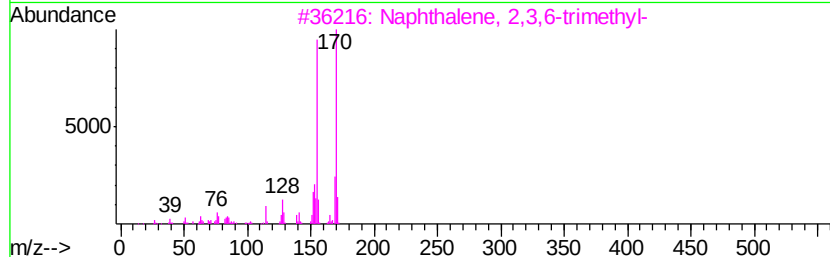
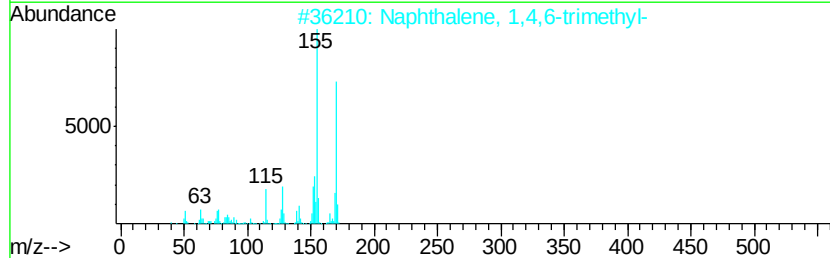
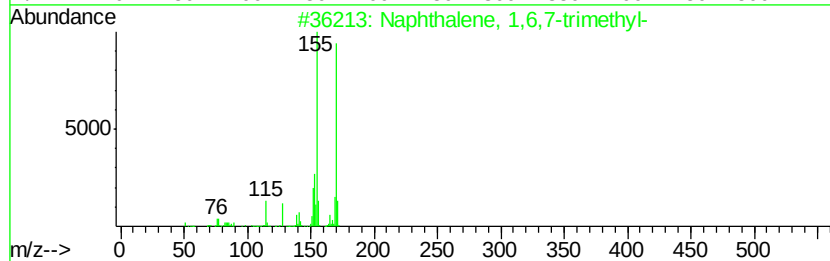
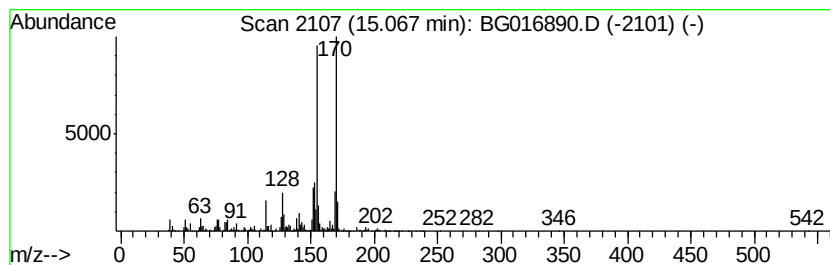
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	16.34 ng	1621050	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
Operator : TP/IZ
Sample : G2035-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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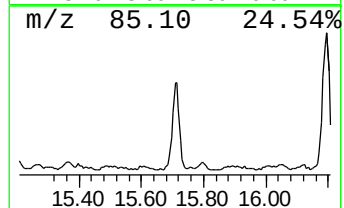
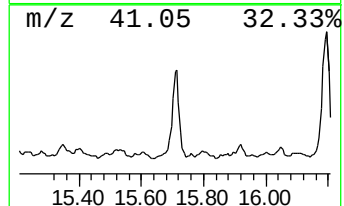
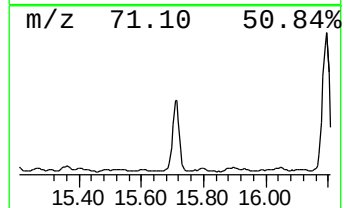
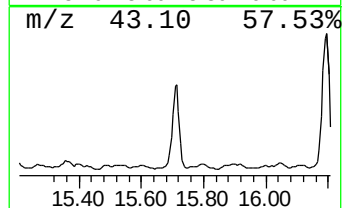
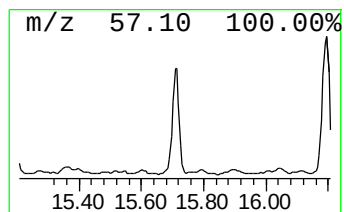
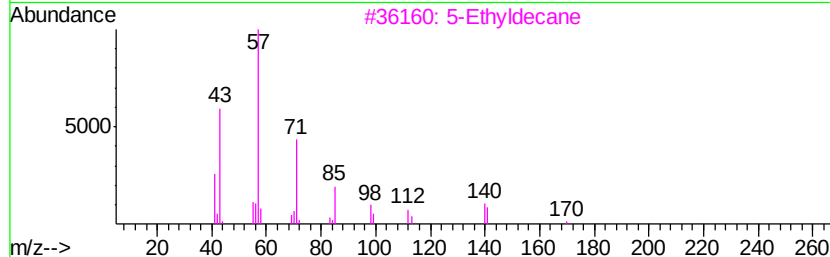
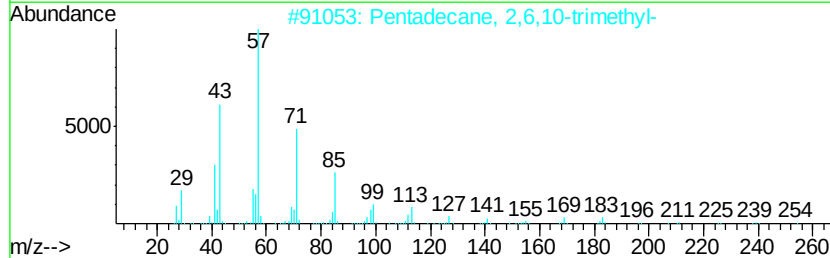
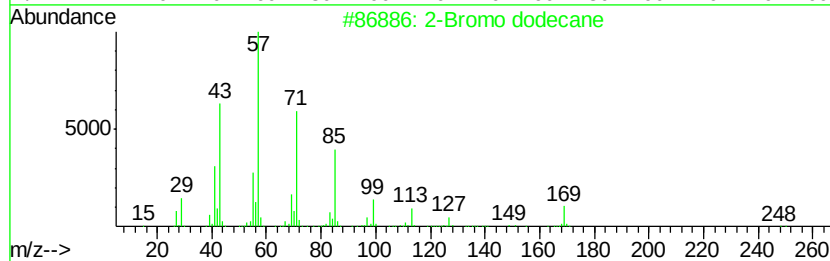
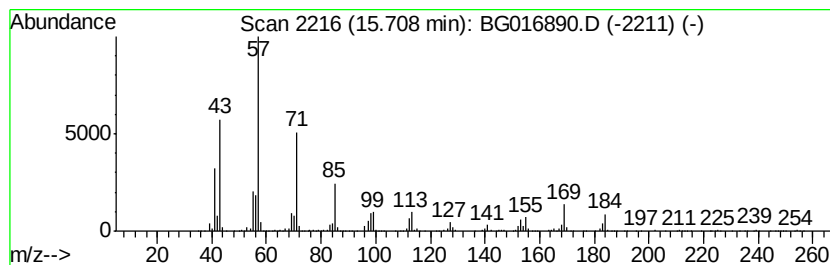
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	46.72 ng	4635490	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
3		5-Ethyldecane	170	C12H26	017302-36-2	81
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	76
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
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ClientSampleId :
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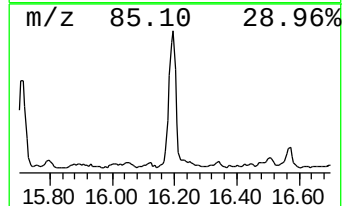
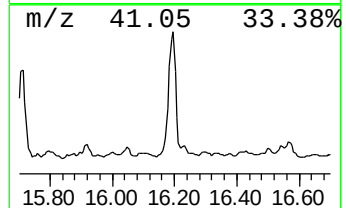
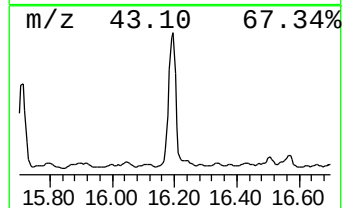
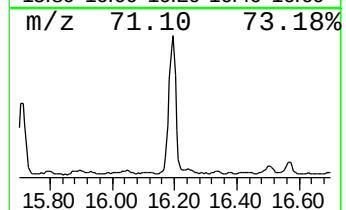
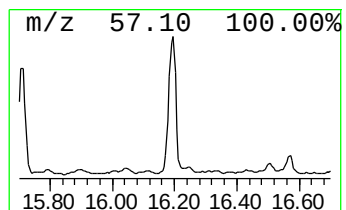
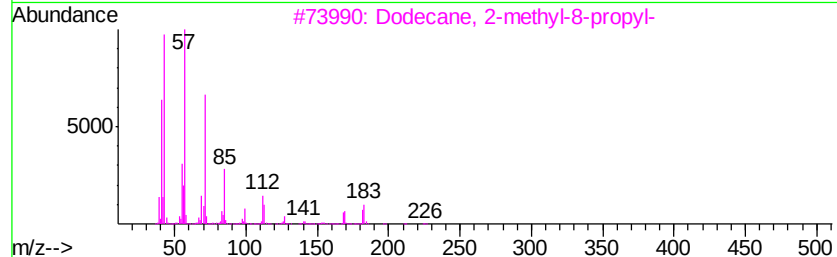
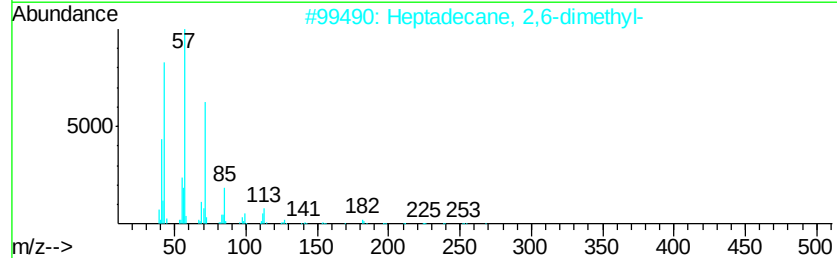
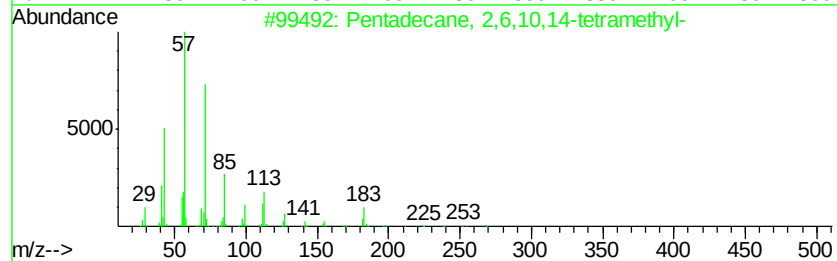
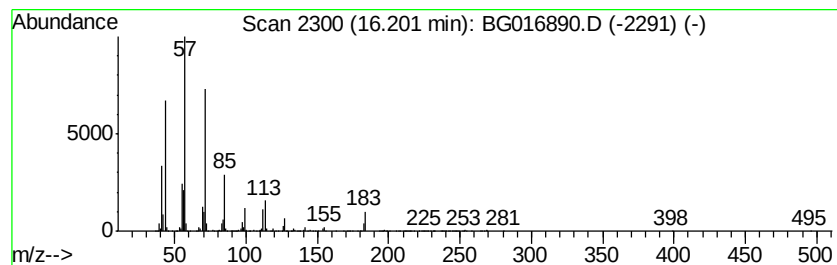
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	82.64 ng	6795240	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	97
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
3		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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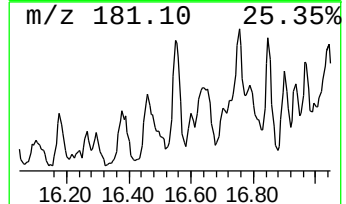
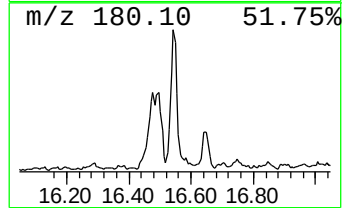
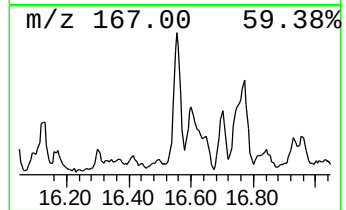
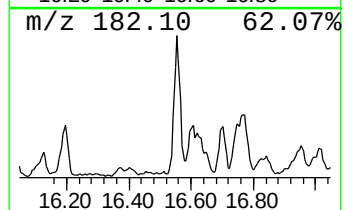
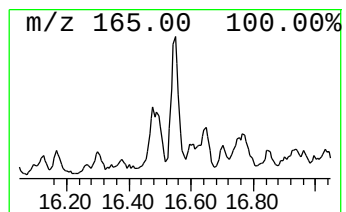
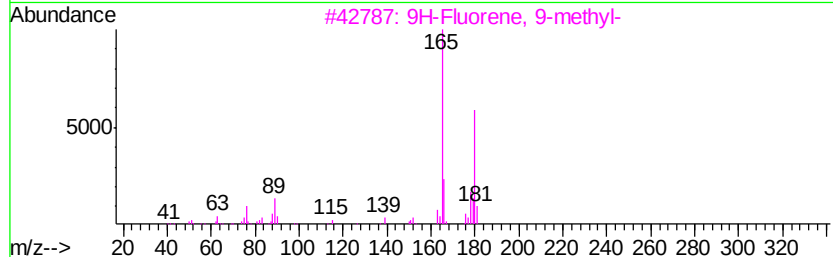
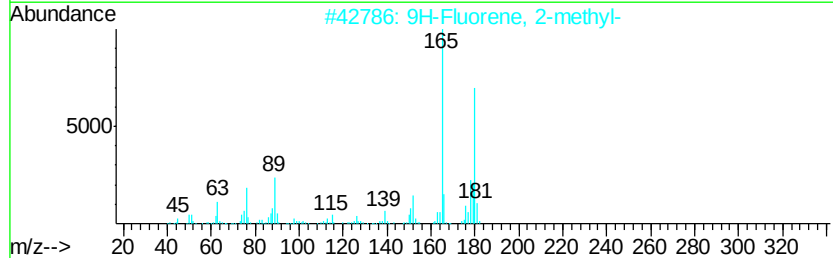
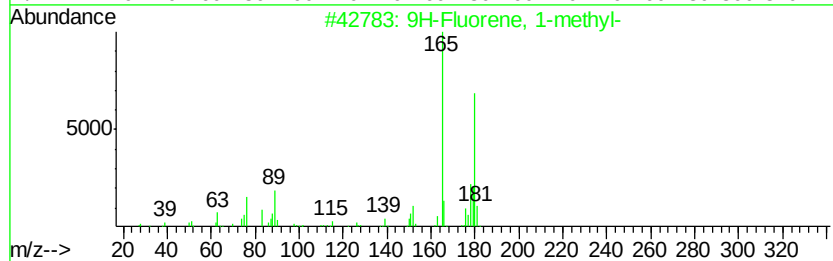
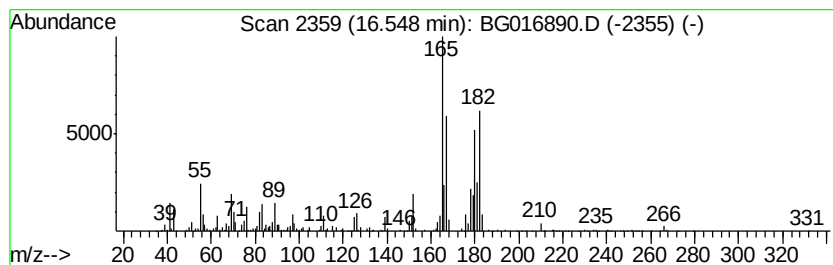
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	18.31 ng	1505410	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
4		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016890.D
Acq On : 6 May 2015 9:00
Operator : TP/IZ
Sample : G2035-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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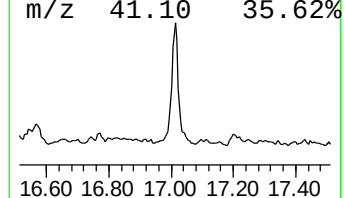
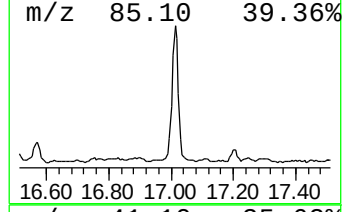
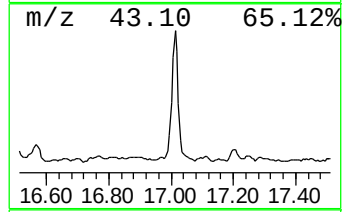
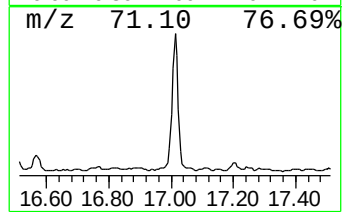
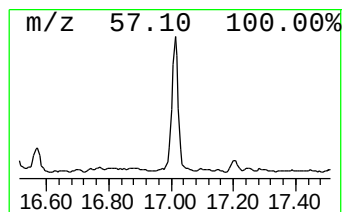
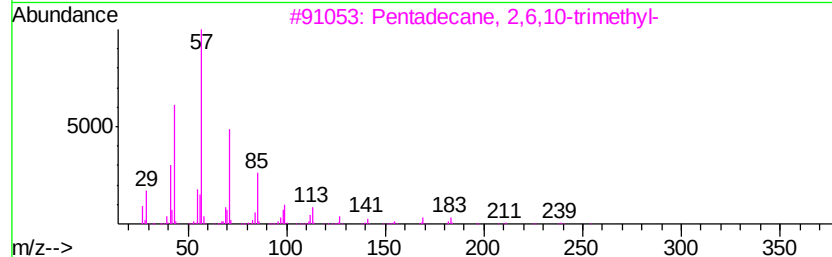
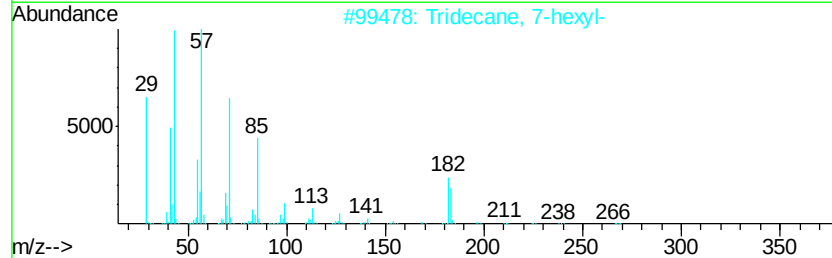
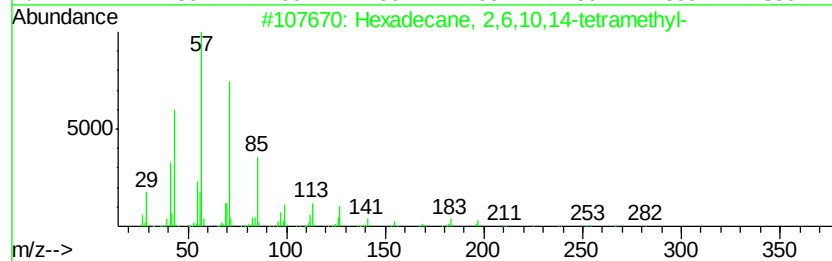
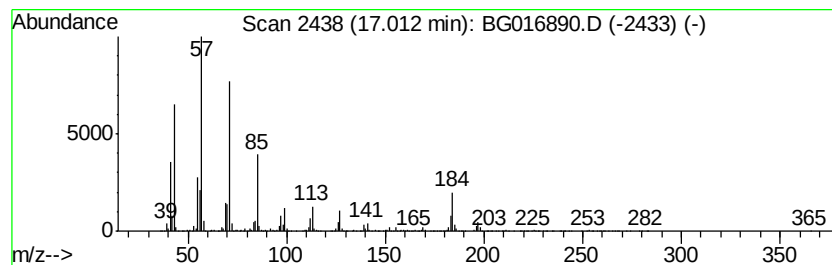
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	68.89 ng	5665330	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	99
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5		Tetradecane	198	C14H30	000629-59-4	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016890.D
 Acq On : 6 May 2015 9:00
 Operator : TP/IZ
 Sample : G2035-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7-D6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Diaminoguanidine	2.78	134.4	ng	8400270	1	7.79	1249840	20.0
unknown7.33	7.33	53.4	ng	3336530	1	7.79	1249840	20.0
Benzene, 4-ethyl-...	8.90	13.0	ng	814793	1	7.79	1249840	20.0
Undecane, 2,6-dim...	10.76	28.4	ng	1946950	2	10.59	1369890	20.0
Decane, 2,6,7-tri...	11.63	44.0	ng	3011770	2	10.59	1369890	20.0
Undecane, 5-ethyl-	12.25	21.2	ng	1453700	2	10.59	1369890	20.0
Dodecane, 2,6,11-...	12.99	33.3	ng	3301760	3	14.44	1984200	20.0
Naphthalene, 2,3-...	13.77	16.3	ng	1615400	3	14.44	1984200	20.0
Naphthalene, 2-(1...	14.66	19.9	ng	1975470	3	14.44	1984200	20.0
Naphthalene, 1,4,...	14.84	21.7	ng	2149540	3	14.44	1984200	20.0
Naphthalene, 2,3,...	14.92	14.0	ng	1391800	3	14.44	1984200	20.0
Tridecane, 7-propyl-	14.97	16.4	ng	1632220	3	14.44	1984200	20.0
Naphthalene, 1,6,...	15.07	16.3	ng	1621050	3	14.44	1984200	20.0
2-Bromo dodecane	15.71	46.7	ng	4635490	3	14.44	1984200	20.0
Pentadecane, 2,6,...	16.20	82.6	ng	6795240	4	17.19	1644640	20.0
9H-Fluorene, 1-me...	16.55	18.3	ng	1505410	4	17.19	1644640	20.0
Hexadecane, 2,6,1...	17.01	68.9	ng	5665330	4	17.19	1644640	20.0