

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015943.D
 Acq On : 27 Jan 2015 12:02
 Operator : TP/IZ
 Sample : G1168-01
 Misc : S
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC

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-BG012015.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	5.279	434	441	450	rBV	1536719	2264737	25.71%	1.223%
2	6.865	700	711	721	rVB	1623564	2949051	33.47%	1.593%
3	7.223	766	772	786	rVB	1603120	2740948	31.11%	1.481%
4	7.664	841	847	849	rBV	377049	625617	7.10%	0.338%
5	8.005	900	905	911	rVV	1138805	1987253	22.56%	1.074%
6	8.786	1027	1038	1042	rVV3	584463	1247877	14.16%	0.674%
7	8.839	1042	1047	1061	rVB2	1071143	2374058	26.95%	1.283%
8	9.021	1075	1078	1086	rVB6	250025	549106	6.23%	0.297%
9	9.315	1122	1128	1133	rBV3	288323	604117	6.86%	0.326%
10	9.650	1181	1185	1194	rBV6	318619	647563	7.35%	0.350%
11	9.873	1217	1223	1228	rVV3	656532	1151617	13.07%	0.622%
12	9.938	1228	1234	1242	rVB6	327890	751459	8.53%	0.406%
13	10.173	1269	1274	1283	rBV3	314722	702540	7.97%	0.380%
14	10.461	1314	1323	1329	rVV4	807321	2202110	25.00%	1.190%
15	10.520	1329	1333	1340	rVV6	424393	1032158	11.72%	0.558%
16	10.584	1340	1344	1348	rVV3	433312	679131	7.71%	0.367%
17	10.631	1348	1352	1358	rVB	967737	1429981	16.23%	0.773%
18	10.690	1358	1362	1370	rVB5	313791	584302	6.63%	0.316%
19	10.937	1400	1404	1413	rVB4	402161	1007804	11.44%	0.544%
20	11.131	1433	1437	1440	rBV4	418466	723160	8.21%	0.391%
21	11.172	1440	1444	1451	rVB6	578244	1022244	11.60%	0.552%
22	11.383	1474	1480	1488	rVB5	473908	1112520	12.63%	0.601%
23	11.501	1495	1500	1508	rBV3	1368736	2796323	31.74%	1.511%
24	11.583	1510	1514	1518	rVB3	419522	750048	8.51%	0.405%
25	11.665	1520	1528	1536	rBV4	912902	1922243	21.82%	1.038%
26	12.030	1587	1590	1595	rVB4	507829	806880	9.16%	0.436%
27	12.141	1596	1609	1614	rVB2	2799392	5850374	66.41%	3.161%
28	12.359	1640	1646	1650	rBV	1779901	3309103	37.56%	1.788%
29	12.394	1650	1652	1657	rVV3	964356	1352778	15.36%	0.731%
30	12.605	1682	1688	1693	rVB6	524901	1046027	11.87%	0.565%
31	12.670	1693	1699	1703	rVB9	287618	565937	6.42%	0.306%
32	12.758	1709	1714	1719	rVB7	368690	719371	8.17%	0.389%
33	12.829	1720	1726	1727	rBV6	361470	669341	7.60%	0.362%
34	12.864	1728	1732	1737	rVB2	2203431	3196408	36.28%	1.727%

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
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35	12.952	1737	1747	1751	rBV	2589269	4039405	45.85%	2.182%
36	13.134	1775	1778	1782	rVV4	395155	593851	6.74%	0.321%
37	13.175	1782	1785	1789	rVB4	394172	499624	5.67%	0.270%
38	13.269	1794	1801	1806	rVB5	719168	1620461	18.39%	0.875%
39	13.322	1806	1810	1813	rBV5	494242	665078	7.55%	0.359%
40	13.357	1813	1816	1819	rBV	784023	952759	10.81%	0.515%
41	13.493	1833	1839	1841	rBV2	2219914	3772645	42.82%	2.038%
42	13.657	1861	1867	1871	rVV	3310640	5658945	64.23%	3.057%
43	13.710	1871	1876	1880	rVV	2358348	3344367	37.96%	1.807%
44	13.751	1880	1883	1887	rVB3	781339	909980	10.33%	0.492%
45	13.816	1887	1894	1899	rBV	3001301	4524920	51.36%	2.444%
46	13.892	1903	1907	1910	rBV2	932675	1336993	15.18%	0.722%
47	13.980	1918	1922	1927	rBV8	299864	583422	6.62%	0.315%
48	14.057	1932	1935	1939	rVB2	683728	880372	9.99%	0.476%
49	14.162	1949	1953	1960	rVB5	717554	1478374	16.78%	0.799%
50	14.239	1961	1966	1970	rBV8	309084	591548	6.71%	0.320%
51	14.309	1972	1978	1980	rBV5	1315378	2283967	25.93%	1.234%
52	14.386	1987	1991	1994	rBV2	458994	724277	8.22%	0.391%
53	14.421	1994	1997	2001	rVB4	643836	856986	9.73%	0.463%
54	14.544	2012	2018	2027	rVB2	1476088	4199533	47.67%	2.269%
55	14.627	2028	2032	2036	rBV3	500401	861301	9.78%	0.465%
56	14.738	2044	2051	2057	rVB2	2450506	4106648	46.61%	2.219%
57	14.809	2059	2063	2068	rVB	1864644	2659505	30.19%	1.437%
58	14.862	2068	2072	2082	rVB6	1074137	2357970	26.77%	1.274%
59	14.956	2083	2088	2092	rBV	1589277	2846255	32.31%	1.538%
60	15.008	2093	2097	2101	rVB	1507904	2077038	23.58%	1.122%
61	15.126	2110	2117	2120	rBV3	937156	2022044	22.95%	1.092%
62	15.161	2120	2123	2128	rVB4	974346	1362060	15.46%	0.736%
63	15.291	2142	2145	2154	rVB4	747789	1659136	18.83%	0.896%
64	15.379	2154	2160	2164	rBV4	1154569	2193307	24.90%	1.185%
65	15.426	2164	2168	2173	rVV5	1002196	2035122	23.10%	1.099%
66	15.467	2173	2175	2177	rVV2	452198	537569	6.10%	0.290%
67	15.508	2179	2182	2186	rVV3	1082922	1584987	17.99%	0.856%
68	15.549	2186	2189	2192	rVV5	711320	1050092	11.92%	0.567%
69	15.596	2193	2197	2203	rVB	3195804	4683637	53.16%	2.530%
70	15.761	2220	2225	2228	rBV6	381586	824680	9.36%	0.446%
71	15.831	2228	2237	2244	rVB4	3075131	5858757	66.50%	3.165%

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Integrator: RTE

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72	15.896	2244	2248	2252	rBV4	650969	1054440	11.97%	0.570%
73	15.984	2260	2263	2266	rBV4	336332	573383	6.51%	0.310%
74	16.078	2272	2279	2290	rVB2	4871377	8809853	100.00%	4.759%
75	16.201	2296	2300	2303	rVB2	537756	701627	7.96%	0.379%
76	16.389	2326	2332	2336	rVB7	689356	1435204	16.29%	0.775%
77	16.442	2336	2341	2346	rBV3	1437664	2628411	29.83%	1.420%
78	16.589	2362	2366	2369	rBV5	612369	984510	11.18%	0.532%
79	16.742	2389	2392	2398	rVB5	385161	563108	6.39%	0.304%
80	16.895	2414	2418	2429	rVB2	3057931	5436409	61.71%	2.937%
81	17.083	2446	2450	2454	rBV	1528132	2310727	26.23%	1.248%
82	17.124	2454	2457	2462	rVB	1214439	1524616	17.31%	0.824%
83	17.500	2516	2521	2531	rVB4	987543	1921595	21.81%	1.038%
84	17.805	2569	2573	2579	rBV6	356590	790563	8.97%	0.427%
85	17.958	2595	2599	2603	rBV	1331388	1804618	20.48%	0.975%
86	18.005	2603	2607	2614	rVB	1681991	2526213	28.67%	1.365%
87	18.140	2627	2630	2635	rVV2	867311	1197026	13.59%	0.647%
88	18.187	2635	2638	2642	rVB2	509363	746036	8.47%	0.403%
89	18.704	2724	2726	2730	rVV	438850	532011	6.04%	0.287%
90	18.757	2733	2735	2739	rVV	679274	877590	9.96%	0.474%
91	18.798	2740	2742	2746	rVB	510854	554632	6.30%	0.300%
92	18.880	2752	2756	2761	rBV	1264362	1661355	18.86%	0.898%
93	19.016	2777	2779	2786	rVB5	372979	627760	7.13%	0.339%
94	19.074	2786	2789	2797	rVB5	365719	708006	8.04%	0.382%
95	19.527	2863	2866	2872	rVB	536564	813279	9.23%	0.439%
96	19.585	2872	2876	2882	rVB	635742	895854	10.17%	0.484%
97	19.715	2893	2898	2902	rBV	6752204	8162506	92.65%	4.410%
98	20.978	3109	3113	3125	rBV	470538	710307	8.06%	0.384%
99	21.266	3157	3162	3167	rBV	2057078	2521042	28.62%	1.362%
100	23.522	3539	3546	3555	rVB	1231014	2422603	27.50%	1.309%

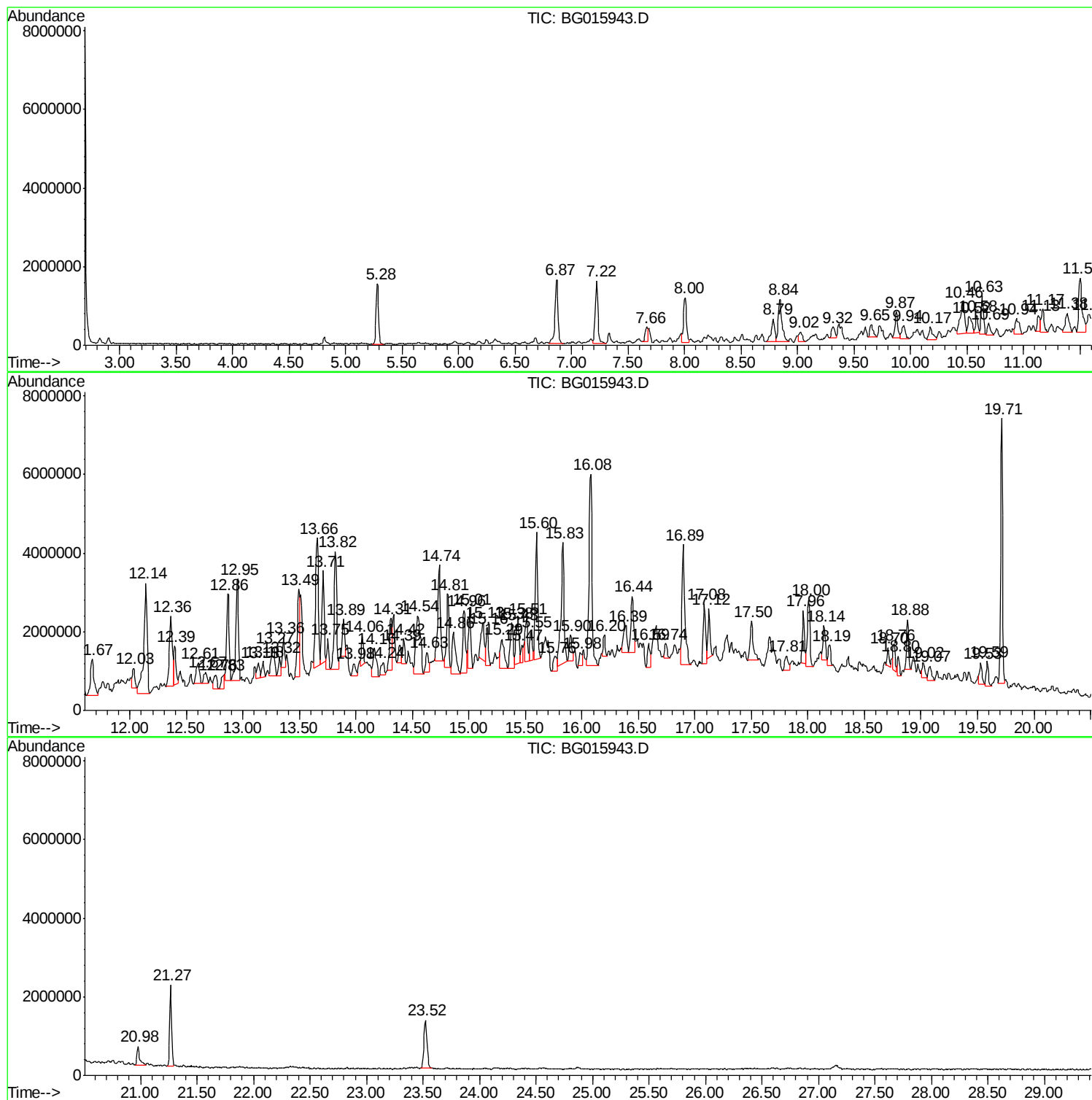
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Misc : S
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
WC

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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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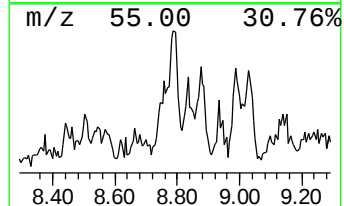
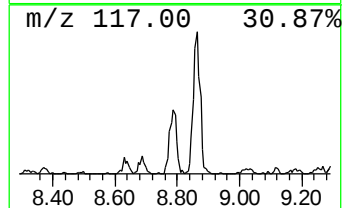
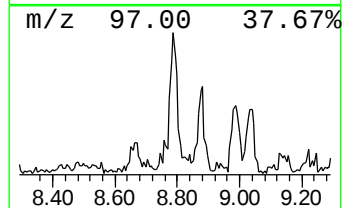
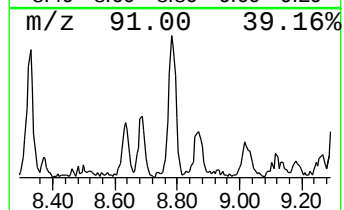
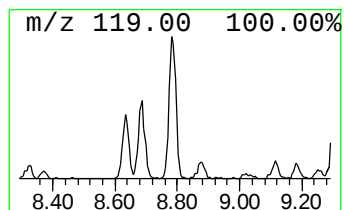
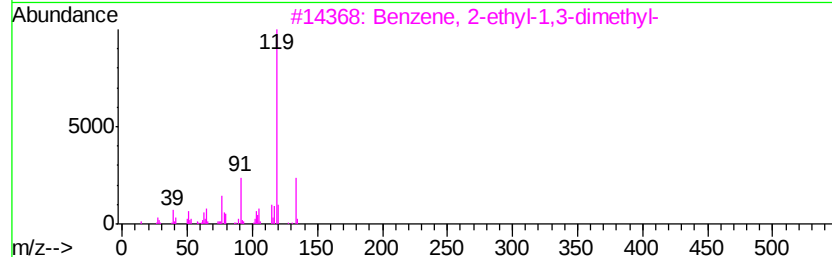
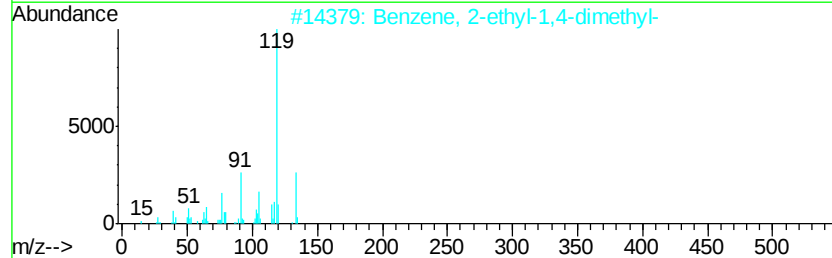
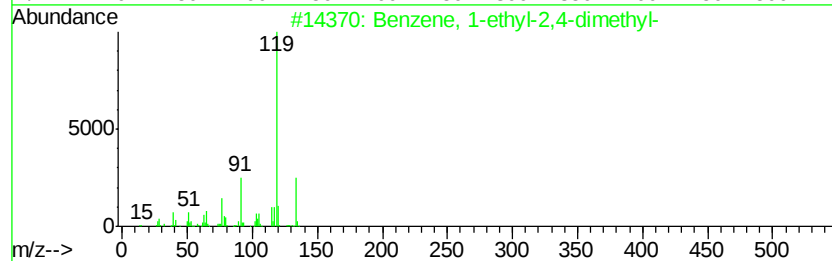
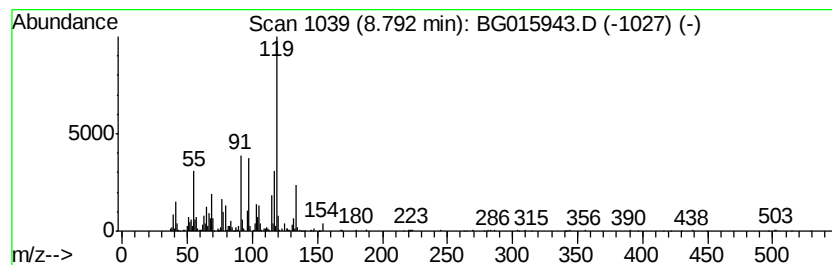
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	39.89 ng	1247880	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76



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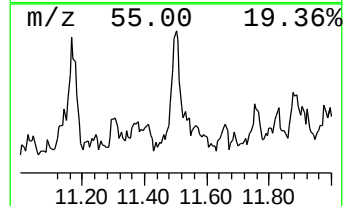
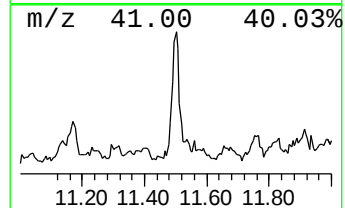
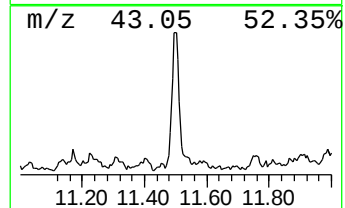
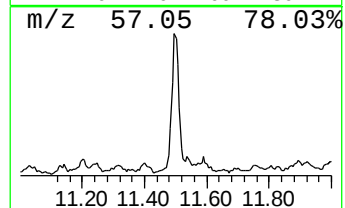
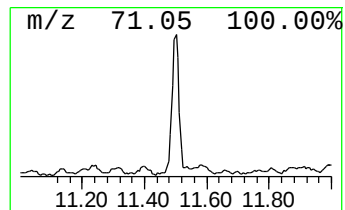
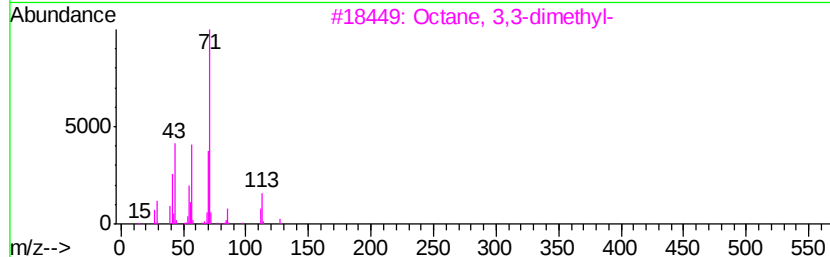
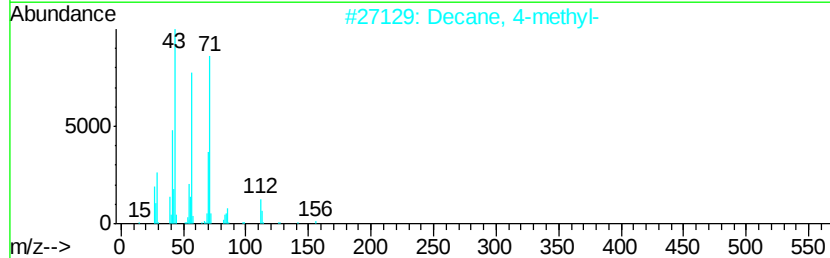
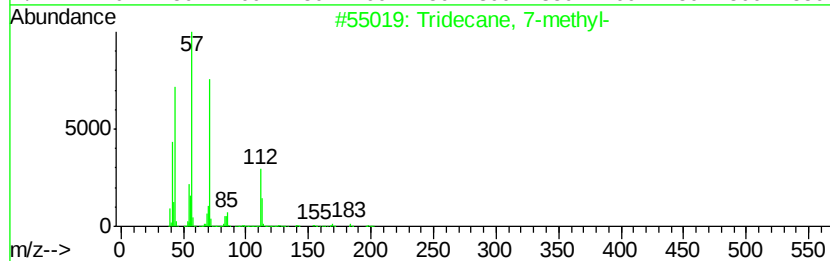
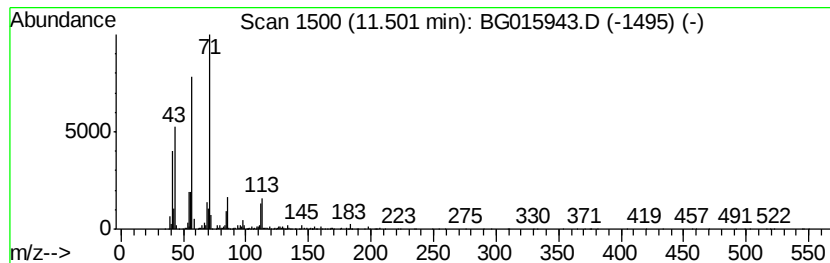
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	25.40 ng	2796320	Naphthalene-d8	10.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
2		Decane, 4-methyl-	156	C11H24	002847-72-5	72
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
4		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	53
5		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	53



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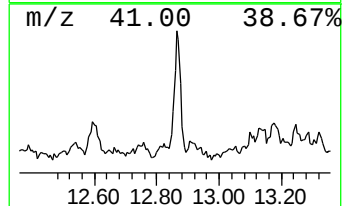
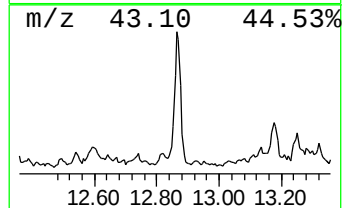
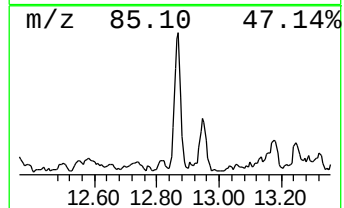
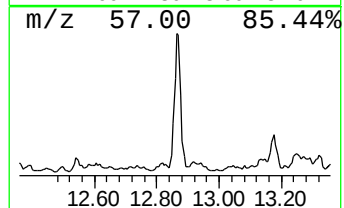
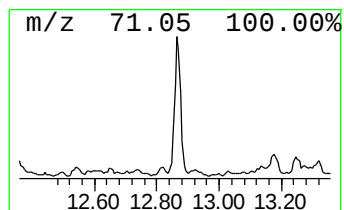
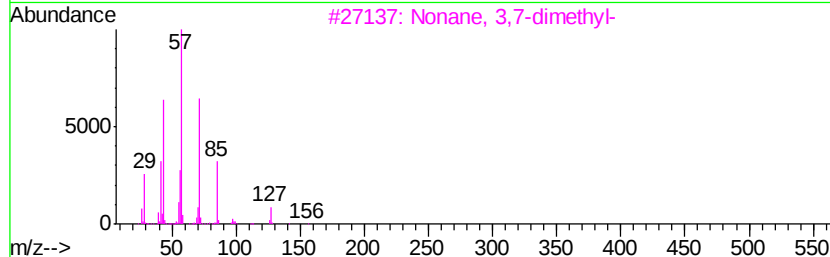
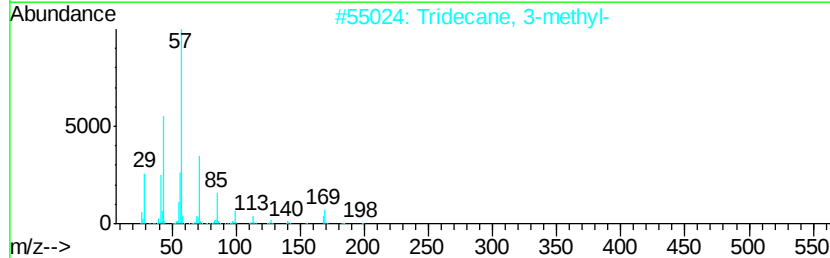
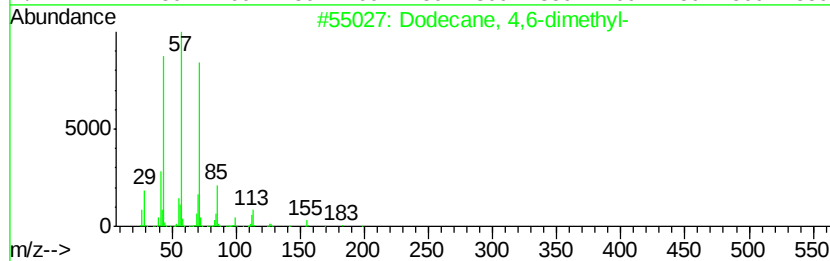
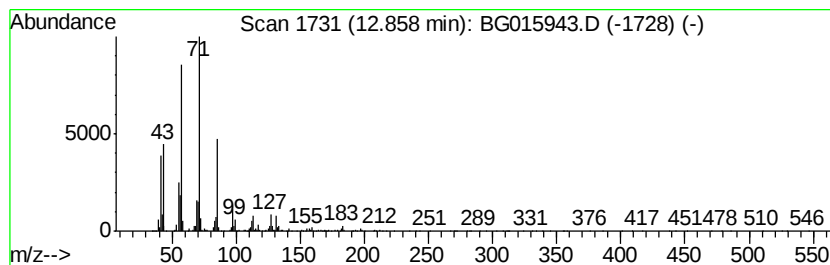
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 4,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	27.99 ng	3196410	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5		Decane, 5-propyl-	184	C13H28	017312-62-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
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Operator : TP/IZ
Sample : G1168-01
Misc : S
ALS Vial : 27 Sample Multiplier: 1

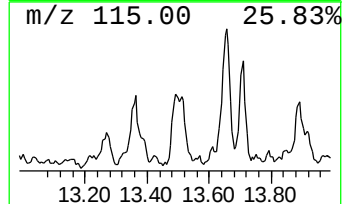
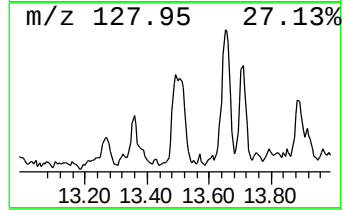
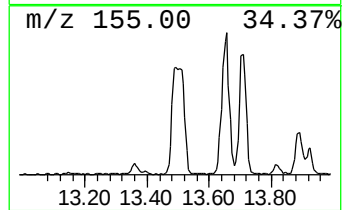
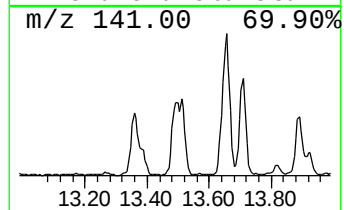
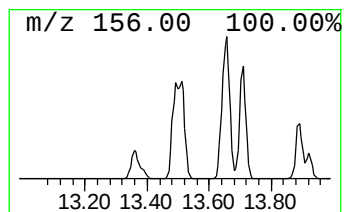
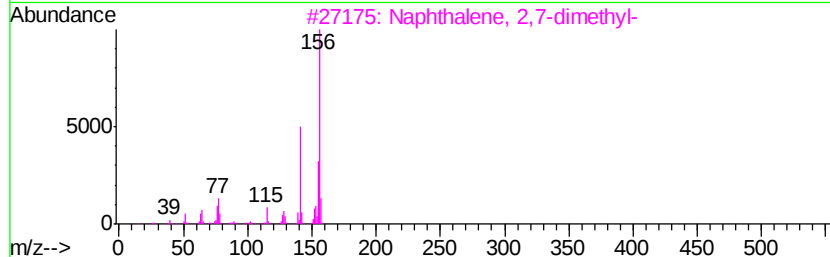
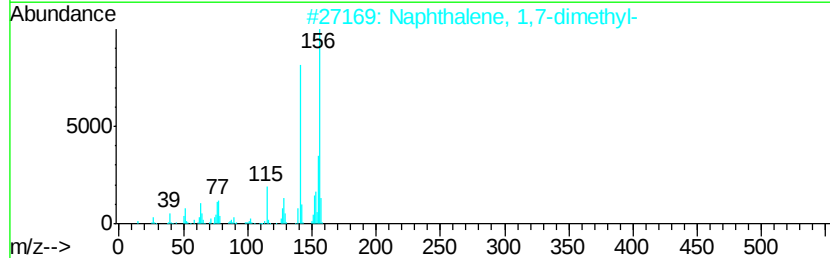
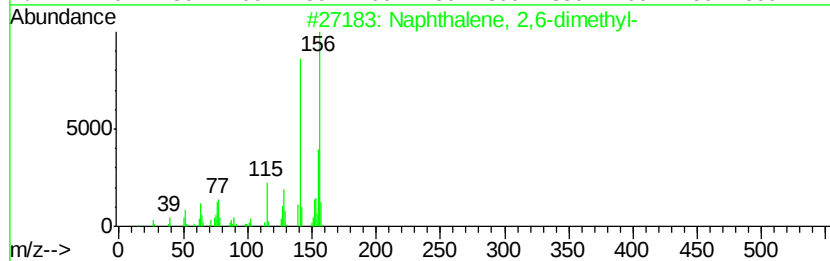
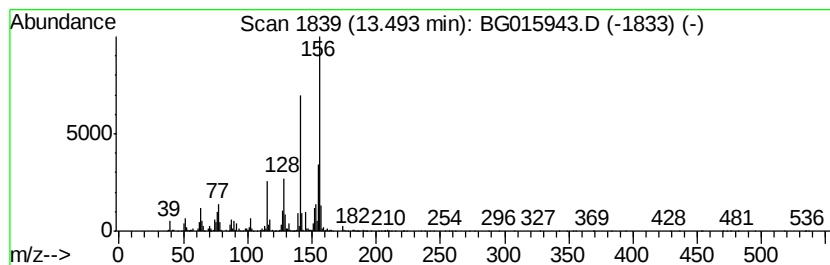
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	33.04 ng	3772650	Acenaphthene-d10	14.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
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ClientSampleId :
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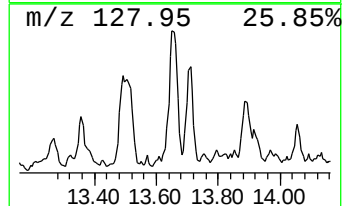
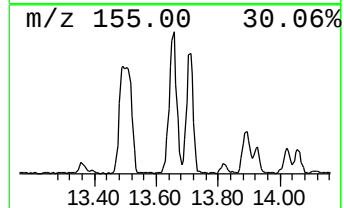
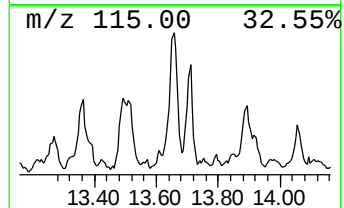
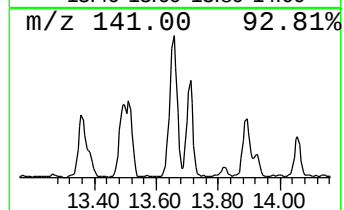
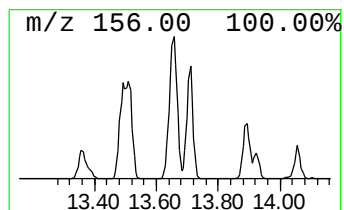
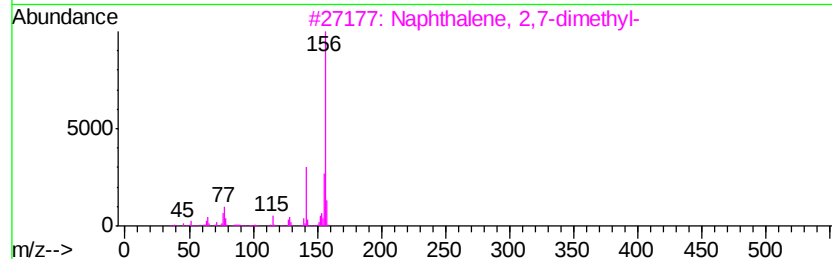
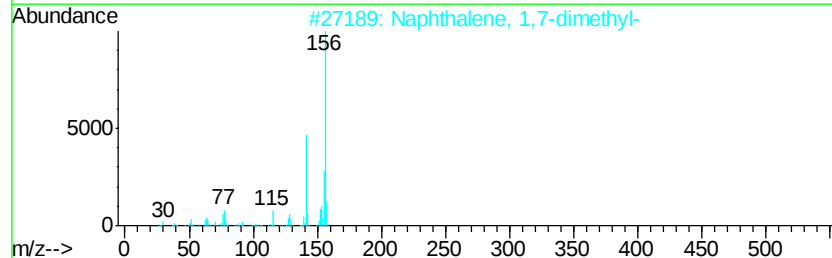
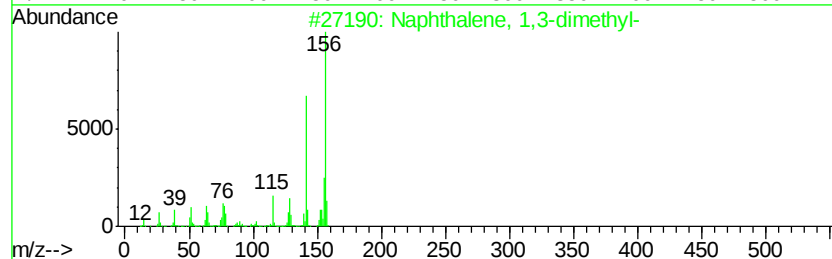
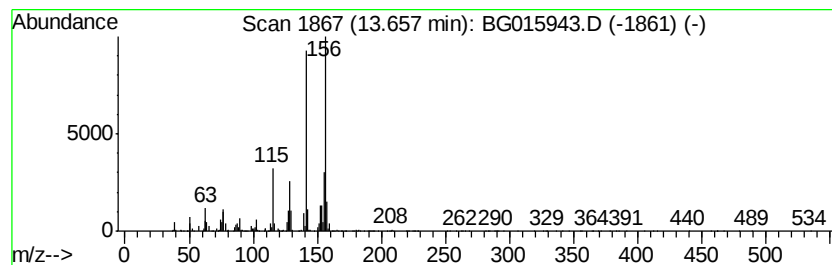
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	49.55 ng	5658950	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
Operator : TP/IZ
Sample : G1168-01
Misc : S
ALS Vial : 27 Sample Multiplier: 1

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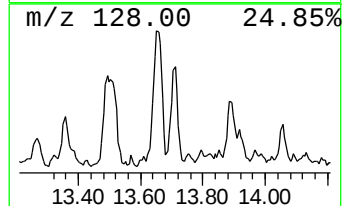
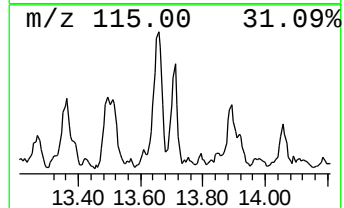
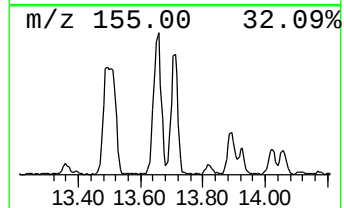
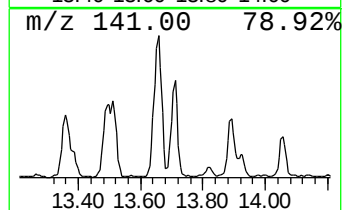
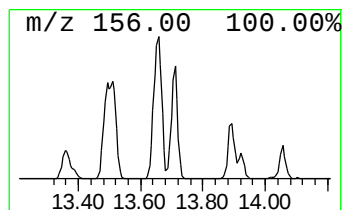
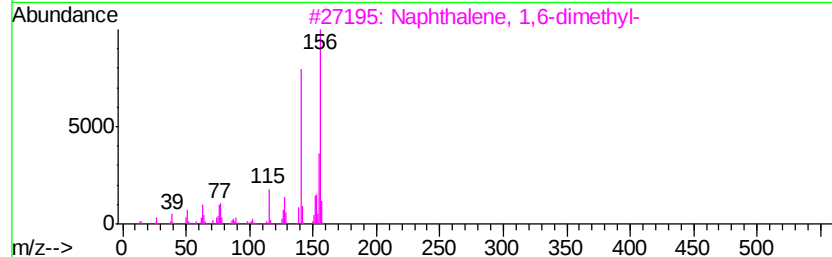
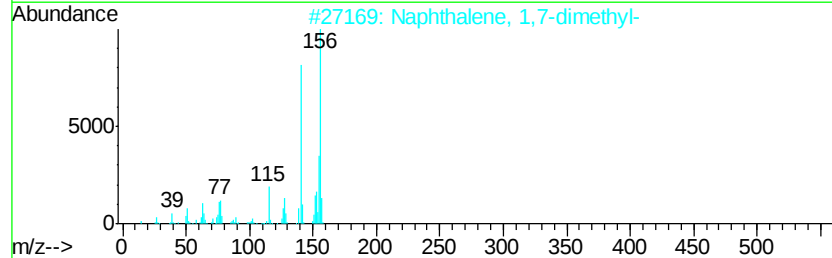
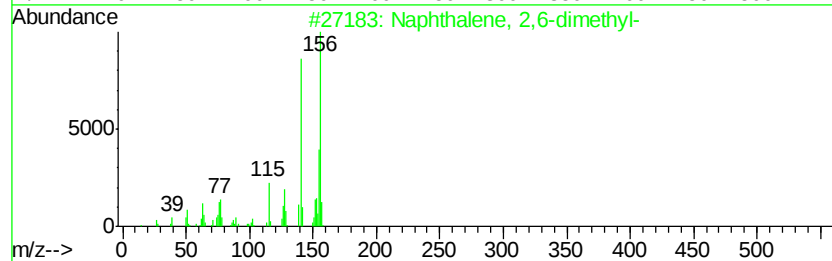
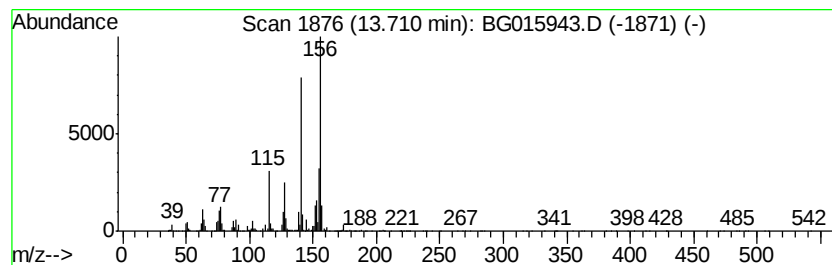
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	29.29 ng	3344370	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
Operator : TP/IZ
Sample : G1168-01
Misc : S
ALS Vial : 27 Sample Multiplier: 1

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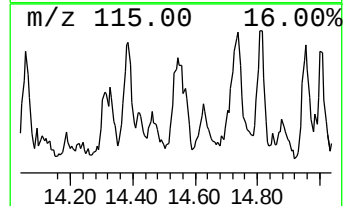
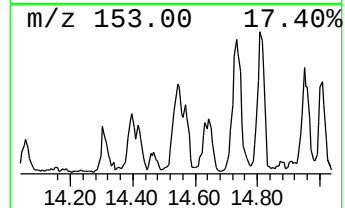
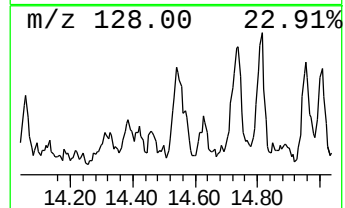
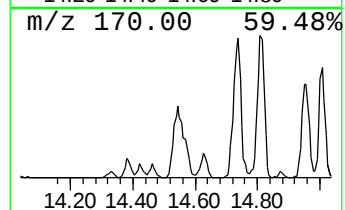
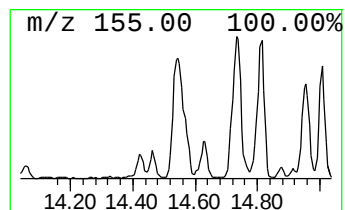
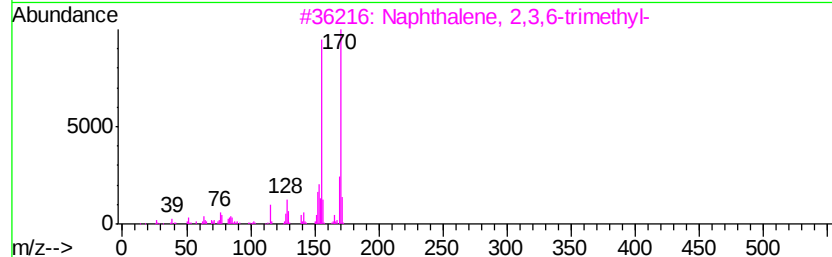
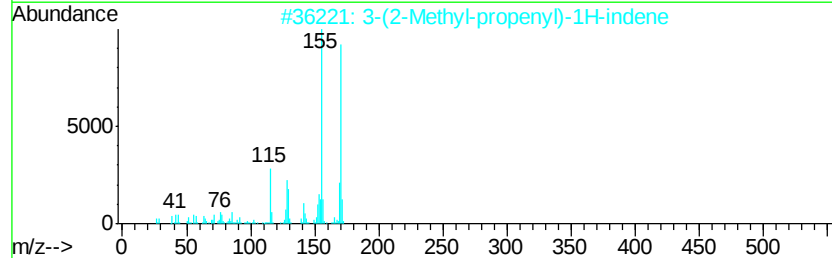
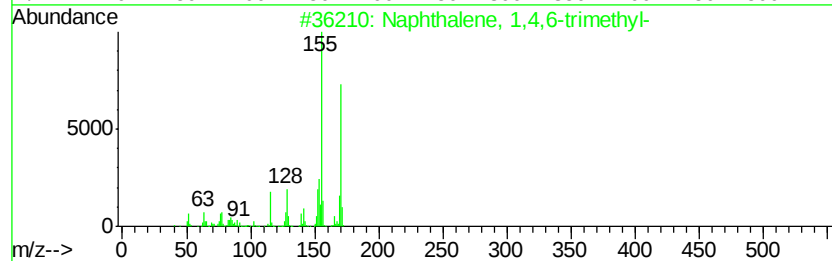
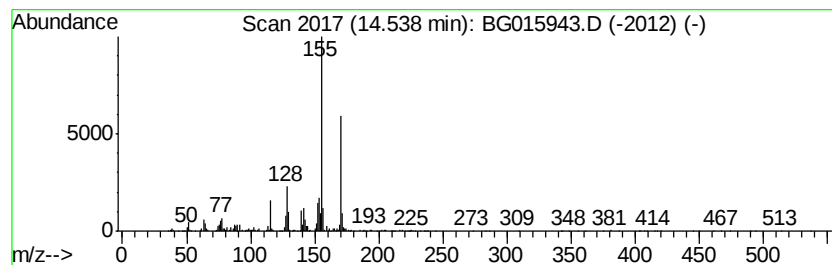
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	36.77 ng	4199530	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
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Misc : S
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Instrument :
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ClientSampleId :
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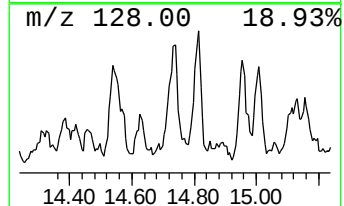
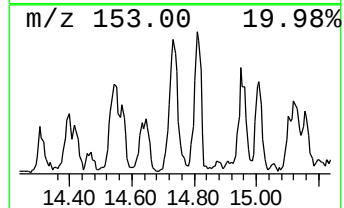
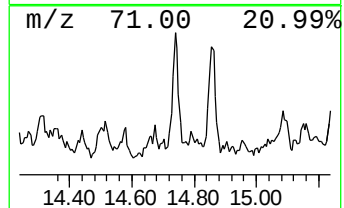
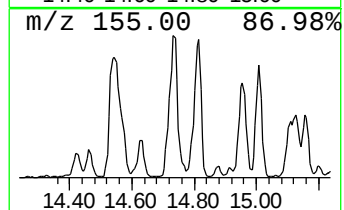
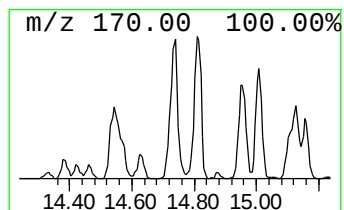
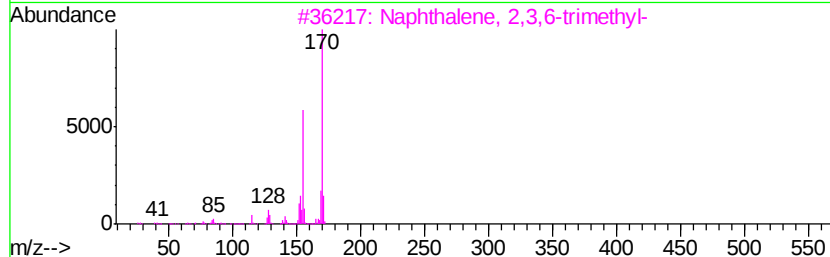
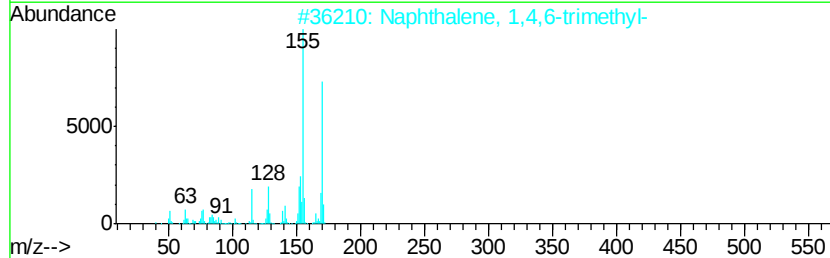
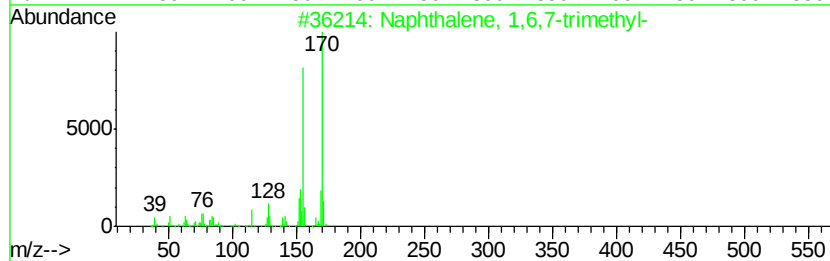
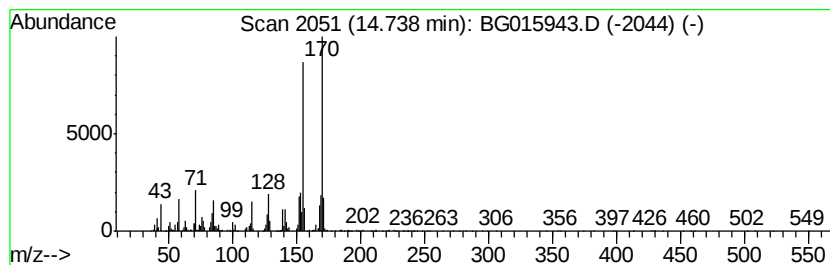
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	35.96 ng	4106650	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
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ALS Vial : 27 Sample Multiplier: 1

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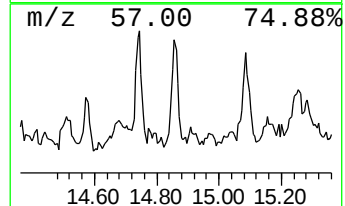
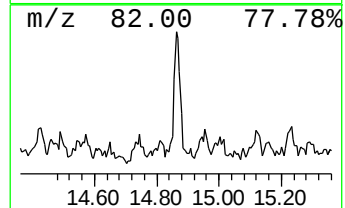
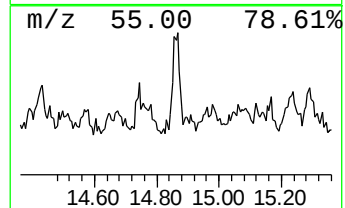
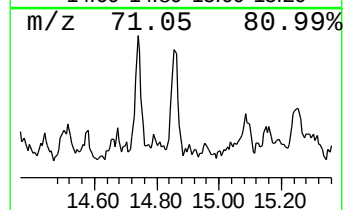
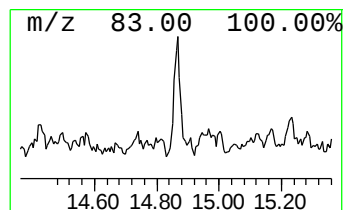
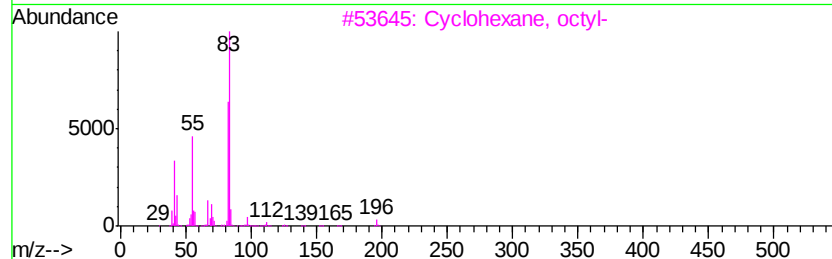
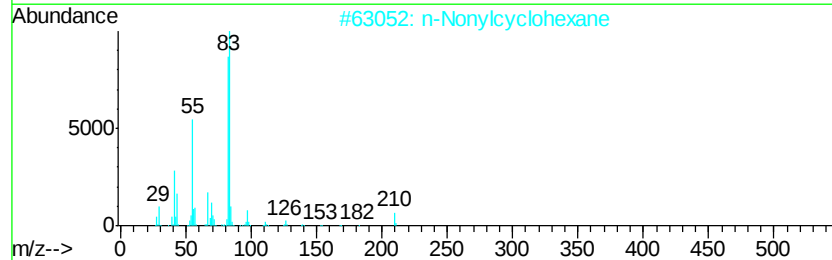
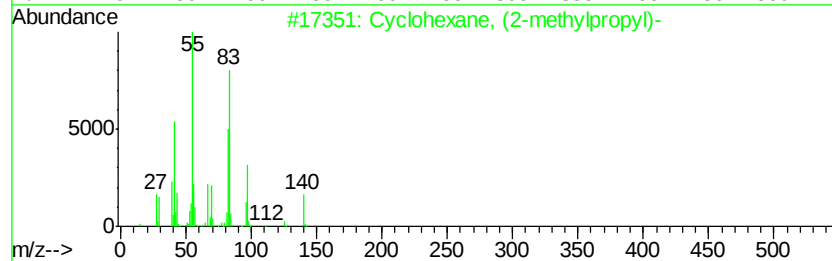
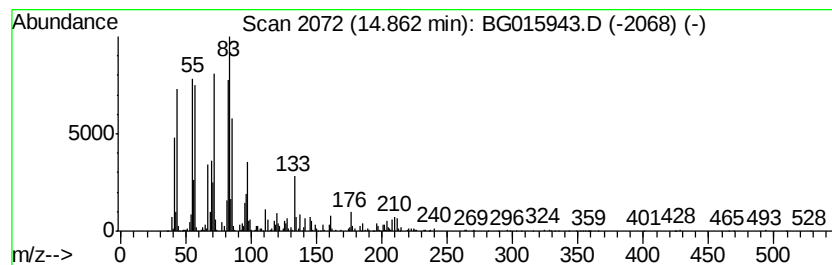
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.86 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	20.65 ng	2357970	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
2		n-Nonylcyclohexane	210	C15H30	002883-02-5	38
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	38
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
5		Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
Operator : TP/IZ
Sample : G1168-01
Misc : S
ALS Vial : 27 Sample Multiplier: 1

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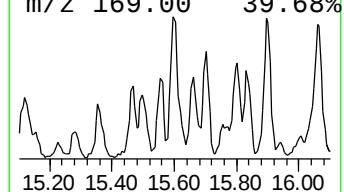
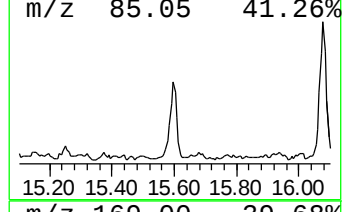
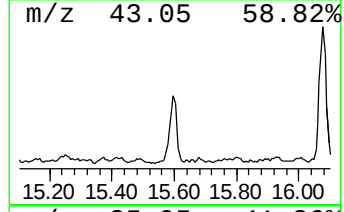
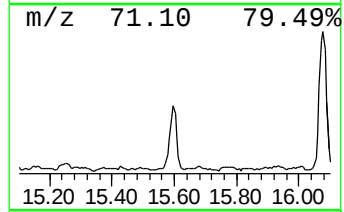
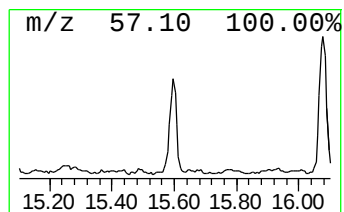
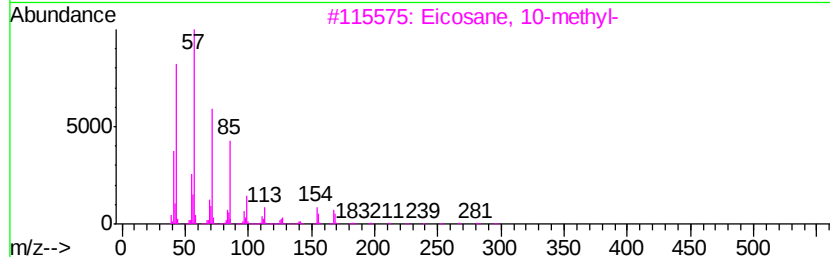
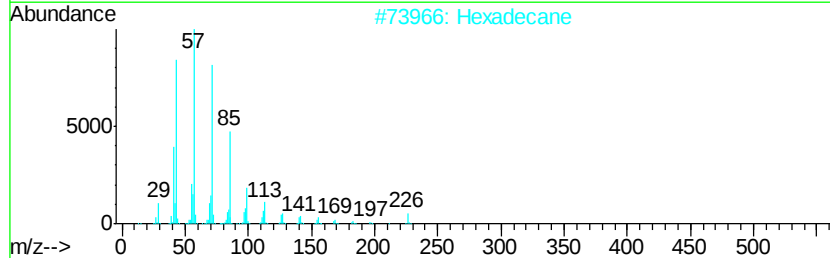
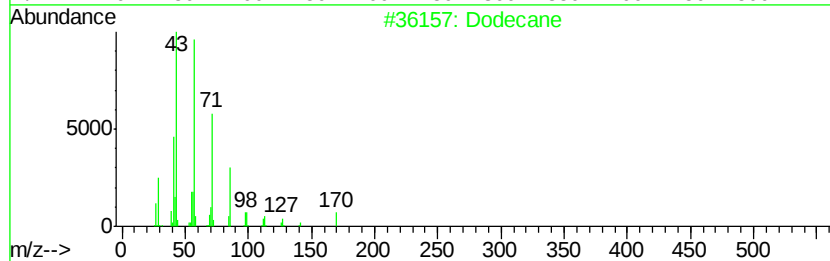
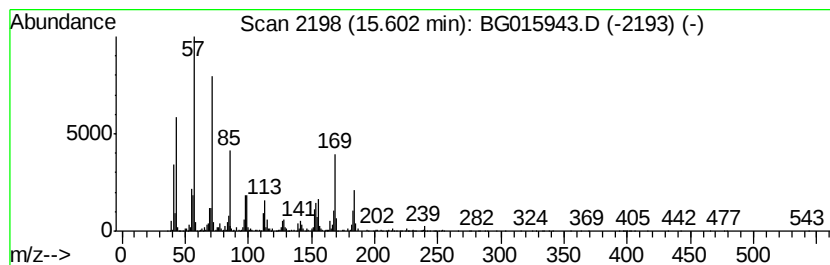
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	41.01 ng	4683640	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	91
2		Hexadecane	226	C16H34	000544-76-3	58
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	58
4		Octane, 2-methyl-	128	C9H20	003221-61-2	53
5		Nonacosane	408	C29H60	000630-03-5	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
Operator : TP/IZ
Sample : G1168-01
Misc : S
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC

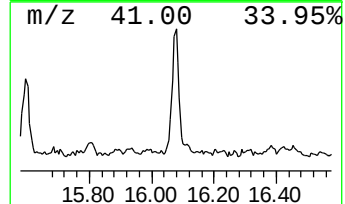
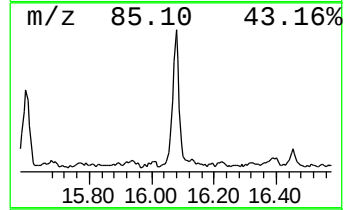
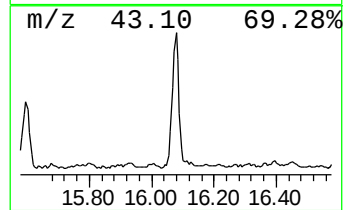
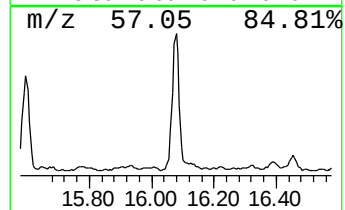
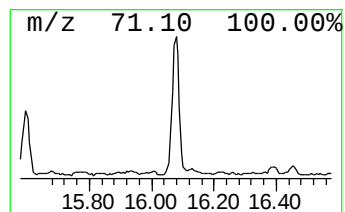
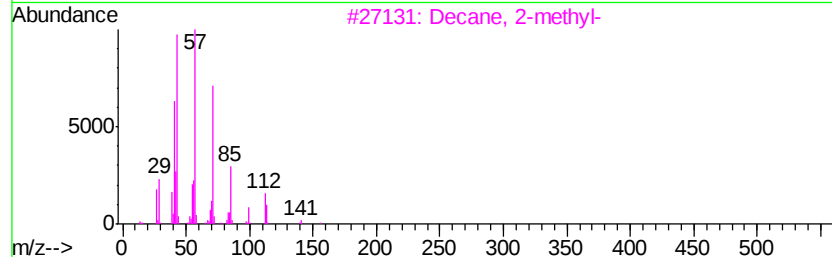
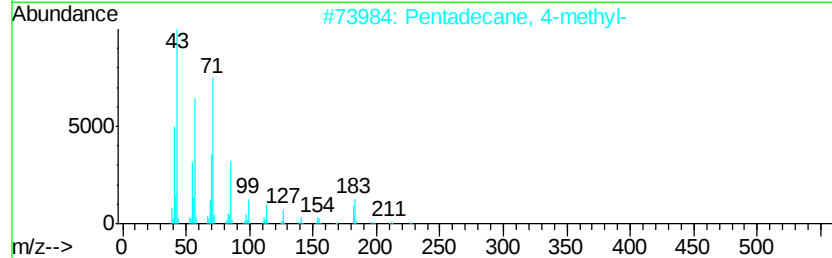
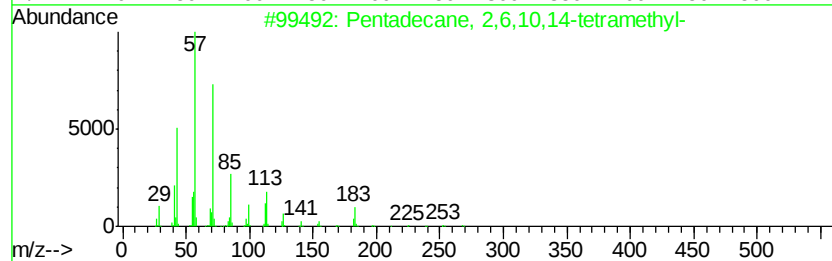
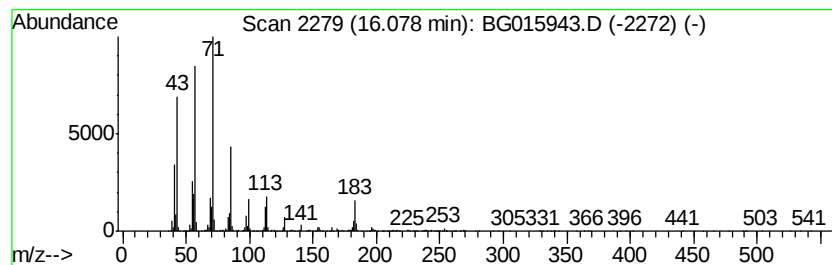
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
16.08	76.25 ng	8809850	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
3		Decane, 2-methyl-	156	C11H24	006975-98-0	80
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
Operator : TP/IZ
Sample : G1168-01
Misc : S
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC

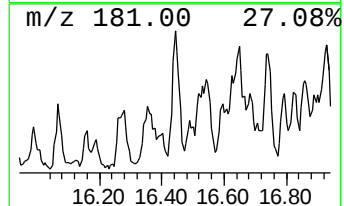
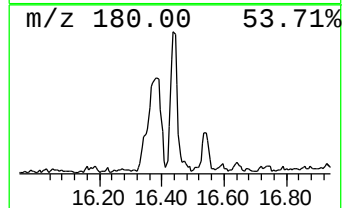
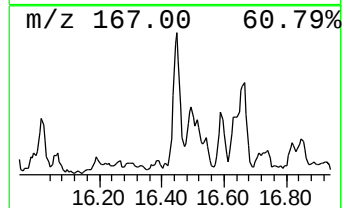
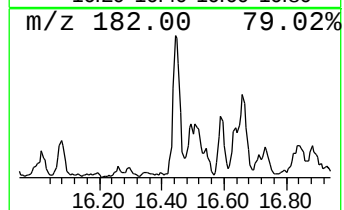
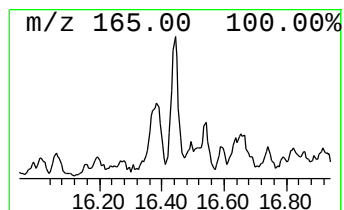
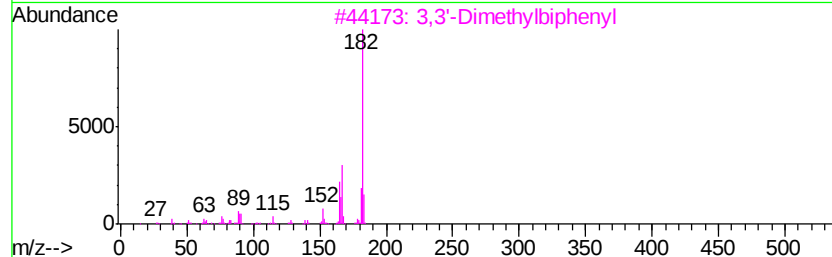
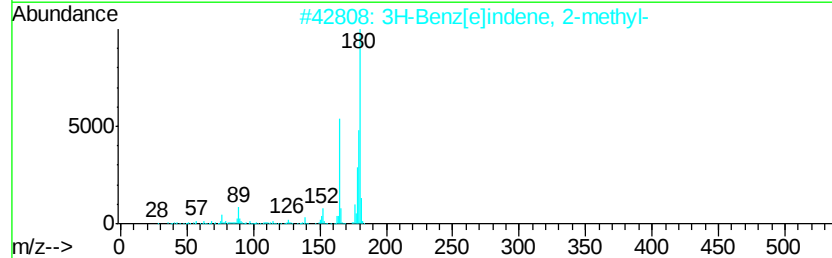
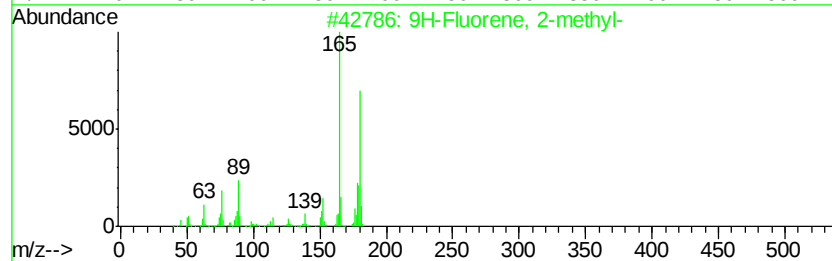
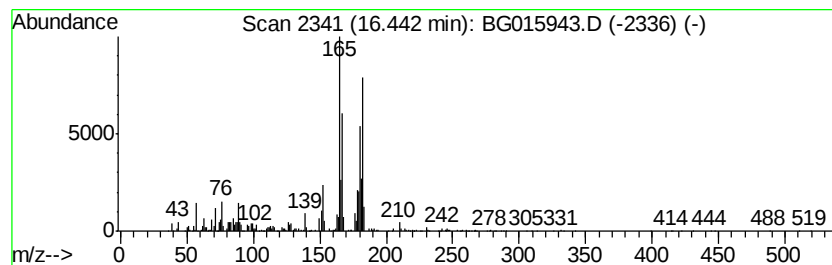
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	22.75 ng	2628410	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
2		3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	53
3		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	53
4		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	50
5		1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
Operator : TP/IZ
Sample : G1168-01
Misc : S
ALS Vial : 27 Sample Multiplier: 1

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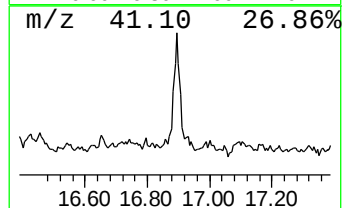
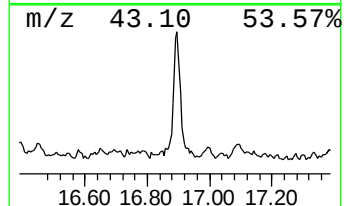
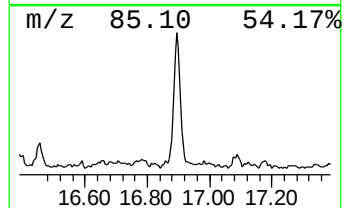
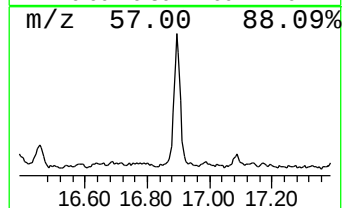
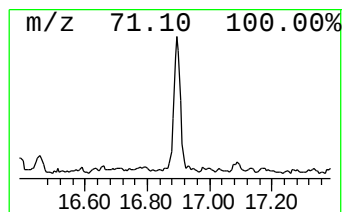
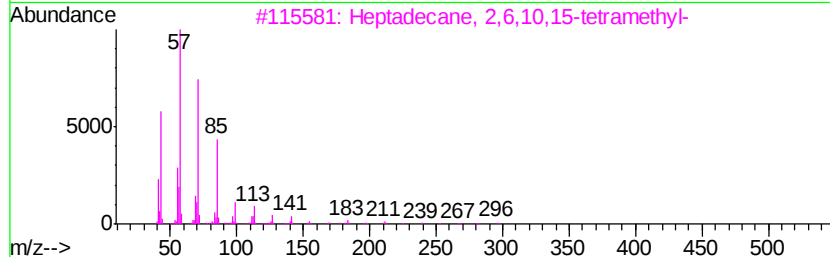
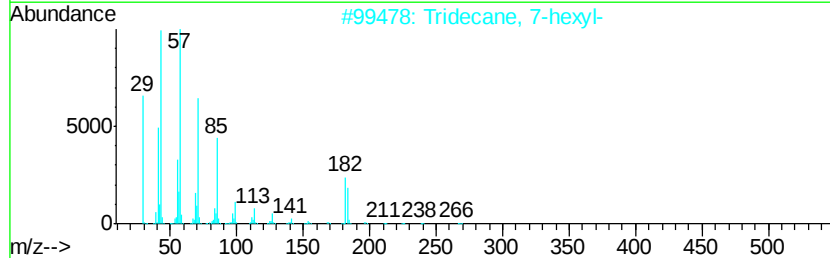
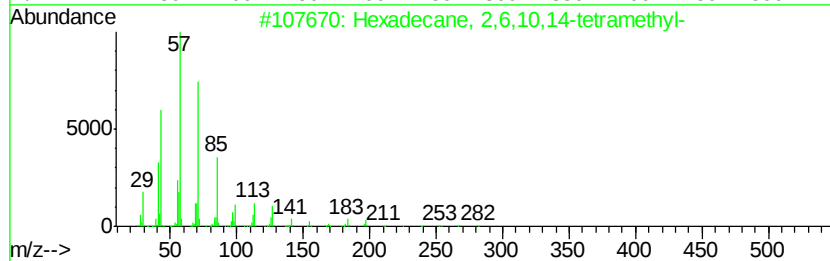
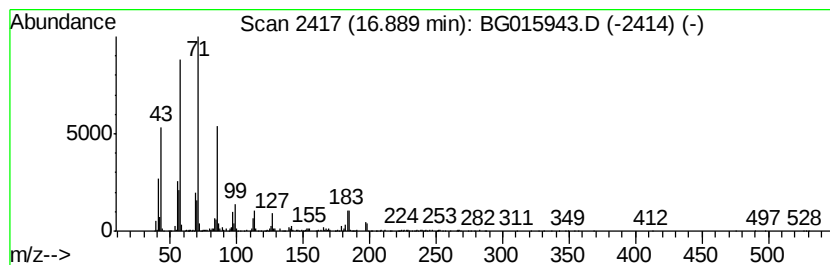
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	47.05 ng	5436410	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4		Heptacosane	380	C27H56	000593-49-7	72
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015943.D
Acq On : 27 Jan 2015 12:02
Operator : TP/IZ
Sample : G1168-01
Misc : S
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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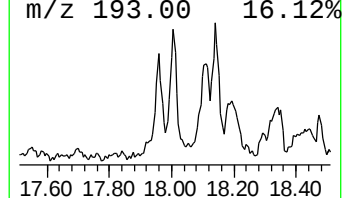
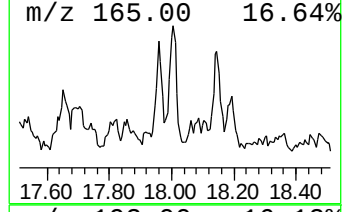
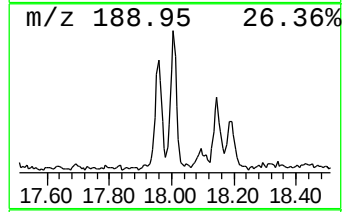
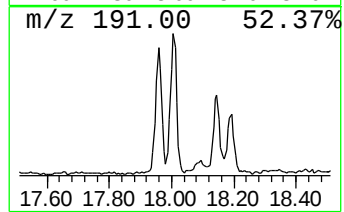
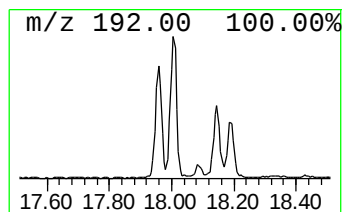
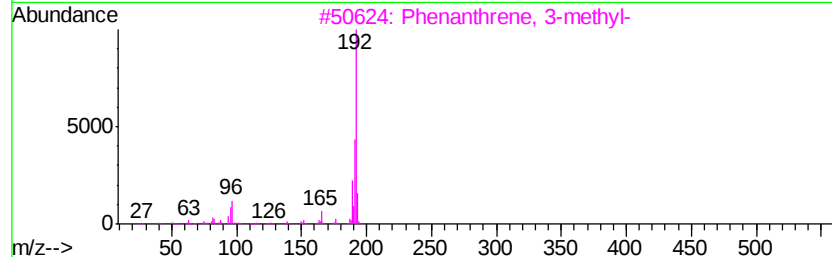
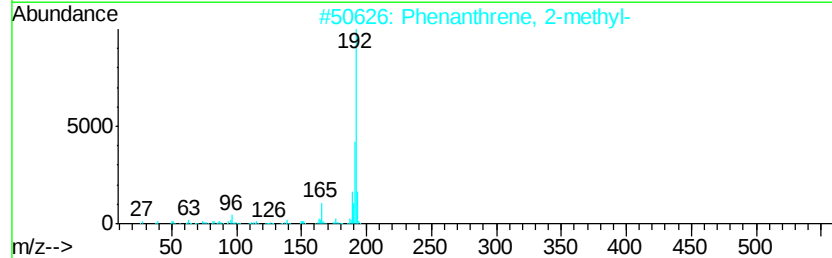
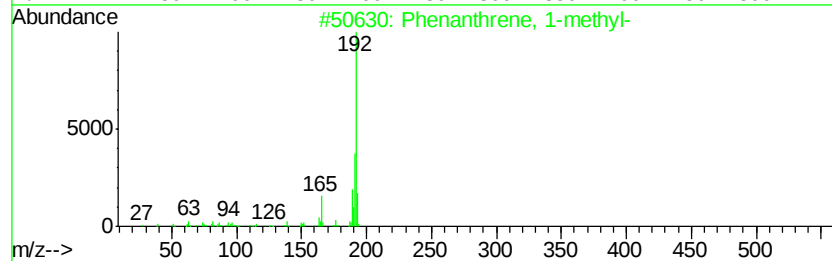
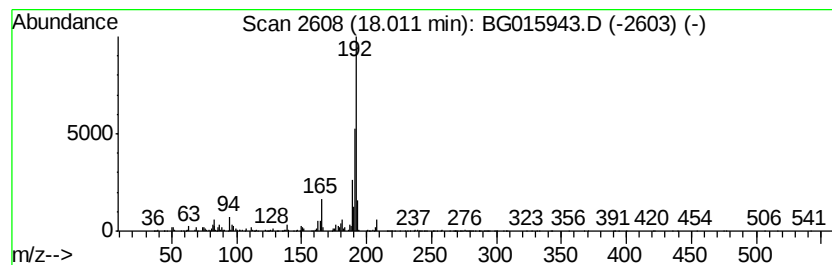
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	21.87 ng	2526210	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
4		Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	95
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015943.D
 Acq On : 27 Jan 2015 12:02
 Operator : TP/IZ
 Sample : G1168-01
 Misc : S
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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
Benzene, 1-ethyl-...	8.79	39.9	ng	1247880	1	7.69	625617	20.0
Tridecane, 7-methyl-	11.50	25.4	ng	2796320	2	10.47	2202110	20.0
Dodecane, 4,6-dim...	12.86	28.0	ng	3196410	3	14.33	2283970	20.0
Naphthalene, 2,6-...	13.49	33.0	ng	3772650	3	14.33	2283970	20.0
Naphthalene, 1,3-...	13.66	49.5	ng	5658950	3	14.33	2283970	20.0
Naphthalene, 1,7-...	13.71	29.3	ng	3344370	3	14.33	2283970	20.0
Naphthalene, 1,4,...	14.54	36.8	ng	4199530	3	14.33	2283970	20.0
Naphthalene, 1,6,...	14.74	36.0	ng	4106650	3	14.33	2283970	20.0
unknown14.86	14.86	20.6	ng	2357970	3	14.33	2283970	20.0
Dodecane	15.60	41.0	ng	4683640	3	14.33	2283970	20.0
Pentadecane, 2,6,...	16.08	76.3	ng	8809850	4	17.08	2310730	20.0
9H-Fluorene, 2-me...	16.44	22.8	ng	2628410	4	17.08	2310730	20.0
Hexadecane, 2,6,1...	16.89	47.0	ng	5436410	4	17.08	2310730	20.0
Phenanthrene, 1-m...	18.01	21.9	ng	2526210	4	17.08	2310730	20.0