

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015970.D
 Acq On : 28 Jan 2015 6:03
 Operator : TP/IZ
 Sample : G1138-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 275B1B

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	2.824	17	23	32	rVV2	386708	676408	7.11%	0.798%
2	2.900	32	36	43	rVB	495056	657107	6.91%	0.776%
3	4.216	255	260	267	rBV	161626	238259	2.51%	0.281%
4	4.810	356	361	368	rBV2	142074	205507	2.16%	0.243%
5	5.280	436	441	447	rBV	373661	544668	5.73%	0.643%
6	5.362	447	455	461	rVB	195618	313890	3.30%	0.370%
7	6.831	700	705	708	rVV2	166992	265458	2.79%	0.313%
8	6.866	708	711	722	rVB2	247704	462380	4.86%	0.546%
9	7.142	752	758	764	rVV	268453	392192	4.12%	0.463%
10	7.219	764	771	780	rVV	777261	1280926	13.47%	1.512%
11	7.330	780	790	797	rVB2	862726	1739226	18.29%	2.053%
12	7.683	841	850	856	rBV	509249	848970	8.93%	1.002%
13	7.747	856	861	865	rBV2	714748	1138594	11.97%	1.344%
14	7.794	865	869	874	rVB	394144	617733	6.50%	0.729%
15	8.006	895	905	909	rBV	1103967	1902741	20.01%	2.246%
16	8.053	909	913	920	rVB3	224194	386960	4.07%	0.457%
17	8.482	980	986	989	rBV2	96929	162846	1.71%	0.192%
18	8.629	1003	1011	1016	rBV2	155800	245963	2.59%	0.290%
19	8.682	1016	1020	1026	rVB3	141254	209301	2.20%	0.247%
20	8.781	1031	1037	1041	rVV2	256922	394851	4.15%	0.466%
21	8.840	1041	1047	1059	rVB2	1076985	2083565	21.91%	2.459%
22	9.110	1087	1093	1099	rBV3	111275	200191	2.10%	0.236%
23	9.304	1121	1126	1130	rBV2	115403	165165	1.74%	0.195%
24	9.363	1131	1136	1140	rVV	235327	334550	3.52%	0.395%
25	9.721	1191	1197	1202	rVB	209337	327108	3.44%	0.386%
26	9.868	1212	1222	1231	rBV3	674316	1388466	14.60%	1.639%
27	10.103	1255	1262	1269	rVB2	395966	777842	8.18%	0.918%
28	10.180	1269	1275	1277	rBV5	141150	281217	2.96%	0.332%
29	10.327	1291	1300	1304	rBV4	194447	561847	5.91%	0.663%
30	10.468	1315	1324	1329	rBV3	824338	1660889	17.46%	1.960%
31	10.521	1329	1333	1339	rVB	329691	524081	5.51%	0.619%
32	10.579	1339	1343	1350	rBV4	151960	298835	3.14%	0.353%
33	10.685	1356	1361	1368	rVB5	188385	348527	3.66%	0.411%
34	10.844	1380	1388	1398	rBV6	115217	419754	4.41%	0.495%

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35	10.932	1398	1403	1411	rVB4	137086	293610	3.09%	0.347%
36	11.049	1414	1423	1427	rBV7	93487	193061	2.03%	0.228%
37	11.126	1432	1436	1441	rVB2	80584	127697	1.34%	0.151%
38	11.314	1461	1468	1473	rVB	565339	904059	9.51%	1.067%
39	11.384	1473	1480	1487	rBV	148180	250409	2.63%	0.296%
40	11.578	1508	1513	1518	rVB2	136923	204885	2.15%	0.242%
41	11.660	1522	1527	1536	rVB3	290590	516705	5.43%	0.610%
42	11.796	1545	1550	1555	rVB3	147290	259939	2.73%	0.307%
43	11.854	1556	1560	1569	rVB5	108263	203287	2.14%	0.240%
44	12.025	1584	1589	1594	rVB3	237219	395088	4.15%	0.466%
45	12.136	1599	1608	1616	rVB	1144675	1874939	19.71%	2.213%
46	12.360	1638	1646	1651	rBV	1360529	2127586	22.37%	2.511%
47	12.577	1677	1683	1687	rBV4	172863	242769	2.55%	0.287%
48	12.947	1739	1746	1757	rVB	2779771	4148241	43.62%	4.896%
49	13.264	1793	1800	1805	rBV5	116880	219078	2.30%	0.259%
50	13.329	1805	1811	1813	rBV5	121105	217918	2.29%	0.257%
51	13.382	1818	1820	1825	rVB4	109066	154168	1.62%	0.182%
52	13.488	1830	1838	1839	rBV2	403869	555382	5.84%	0.655%
53	13.646	1859	1865	1870	rBV2	779087	1366237	14.37%	1.612%
54	13.699	1870	1874	1880	rVB	520772	780584	8.21%	0.921%
55	13.787	1885	1889	1897	rVV3	249300	498908	5.25%	0.589%
56	13.887	1901	1906	1909	rVV	350352	543612	5.72%	0.642%
57	13.917	1909	1911	1917	rVB2	176825	237056	2.49%	0.280%
58	14.052	1930	1934	1940	rVB2	219512	307432	3.23%	0.363%
59	14.328	1972	1981	1987	rBV2	1135433	1864563	19.61%	2.201%
60	14.387	1987	1991	1996	rVB6	94162	189008	1.99%	0.223%
61	14.539	2012	2017	2026	rVV7	129710	351191	3.69%	0.414%
62	14.622	2026	2031	2039	rVB10	63856	154337	1.62%	0.182%
63	14.733	2044	2050	2056	rVV2	254249	471462	4.96%	0.556%
64	14.810	2058	2063	2067	rVB	177184	253418	2.66%	0.299%
65	14.951	2082	2087	2091	rBV2	191541	324360	3.41%	0.383%
66	15.004	2092	2096	2101	rVB2	145283	215743	2.27%	0.255%
67	15.103	2108	2113	2118	rBV5	163328	334212	3.51%	0.394%
68	15.156	2118	2122	2131	rVB	458499	637882	6.71%	0.753%
69	15.374	2155	2159	2163	rBV3	205123	284077	2.99%	0.335%
70	15.415	2163	2166	2172	rVB8	126298	221326	2.33%	0.261%
71	15.509	2172	2182	2183	rBV3	308351	511599	5.38%	0.604%

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72	15.538	2183	2187	2192	rVB3	442418	716998	7.54%	0.846%
73	15.591	2192	2196	2200	rBV3	178068	255380	2.69%	0.301%
74	15.691	2208	2213	2219	rVB	529616	808107	8.50%	0.954%
75	15.826	2228	2236	2244	rVB2	2029504	2931008	30.82%	3.459%
76	16.073	2273	2278	2282	rVB5	239768	386178	4.06%	0.456%
77	16.437	2336	2340	2345	rBV5	164493	260359	2.74%	0.307%
78	16.807	2398	2403	2407	rBV2	341828	465462	4.89%	0.549%
79	16.890	2413	2417	2427	rVB4	162013	300295	3.16%	0.354%
80	17.078	2443	2449	2454	rBV2	1643176	2430810	25.56%	2.869%
81	17.119	2454	2456	2461	rVB2	186670	220380	2.32%	0.260%
82	17.277	2477	2483	2488	rBV9	112717	223968	2.35%	0.264%
83	17.365	2492	2498	2505	rVV2	127455	219711	2.31%	0.259%
84	17.489	2515	2519	2523	rBV2	156292	246151	2.59%	0.291%
85	17.712	2553	2557	2560	rVB	135227	172443	1.81%	0.204%
86	17.806	2568	2573	2579	rBV10	67628	146199	1.54%	0.173%
87	17.953	2592	2598	2601	rBV4	111564	201944	2.12%	0.238%
88	18.000	2601	2606	2610	rVV3	329141	567845	5.97%	0.670%
89	18.047	2610	2614	2619	rVB	2636157	3403326	35.79%	4.017%
90	18.400	2671	2674	2681	rVB3	117654	189263	1.99%	0.223%
91	18.875	2753	2755	2759	rVB5	108944	127494	1.34%	0.150%
92	19.716	2892	2898	2908	rVB	6307001	8234343	86.58%	9.718%
93	20.415	3011	3017	3021	rBV	8239699	9510350	100.00%	11.224%
94	20.891	3094	3098	3102	rBV2	316691	351941	3.70%	0.415%
95	20.985	3110	3114	3123	rBV7	150229	329687	3.47%	0.389%
96	21.155	3139	3143	3144	rBV2	136686	158724	1.67%	0.187%
97	21.185	3144	3148	3156	rVB	531571	736773	7.75%	0.870%
98	21.267	3157	3162	3169	rBV	2625789	3356613	35.29%	3.961%
99	22.407	3352	3356	3359	rBV3	149384	210064	2.21%	0.248%
100	23.529	3538	3547	3557	rBV	1588656	3079051	32.38%	3.634%

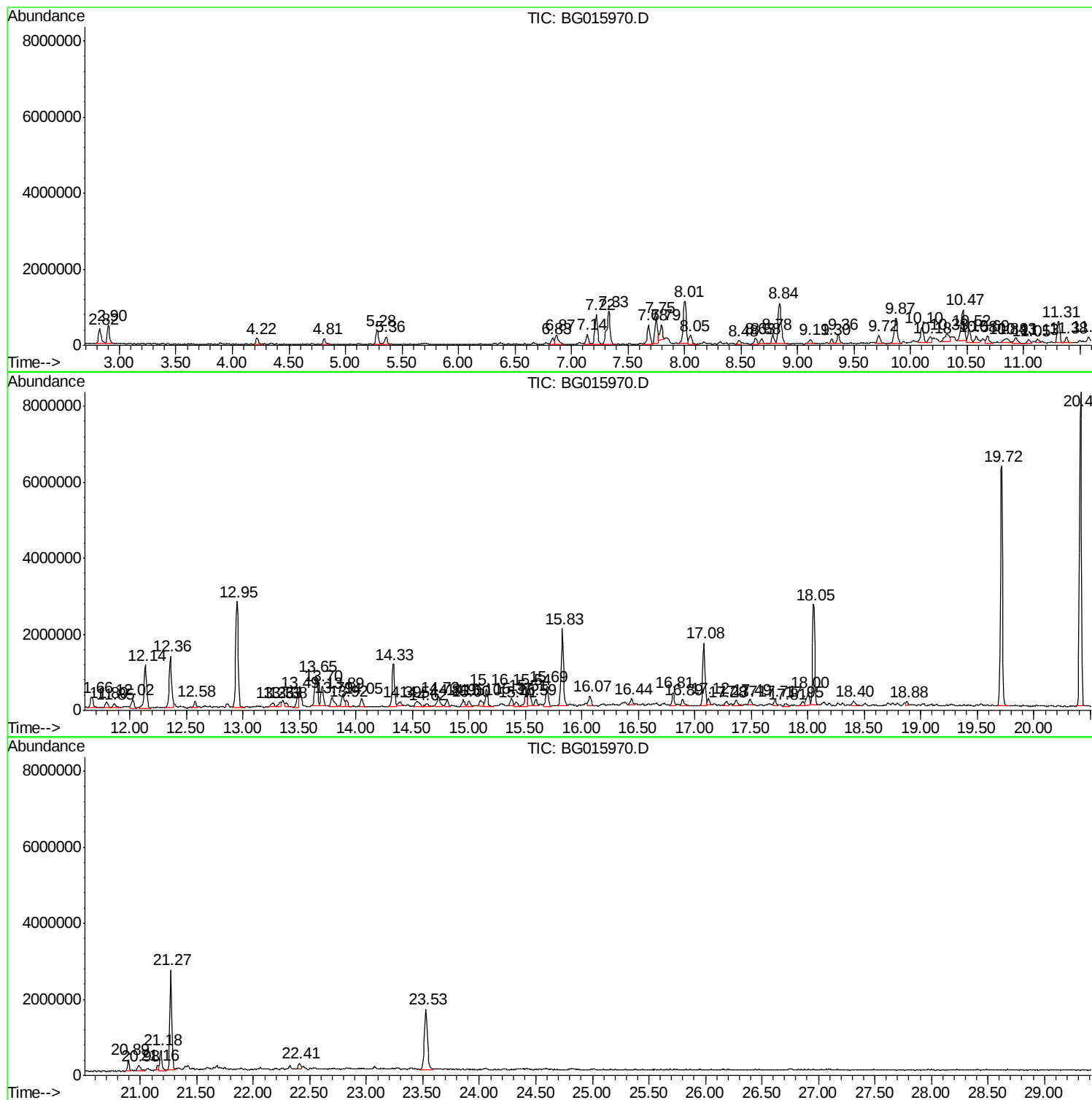
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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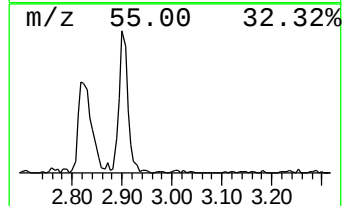
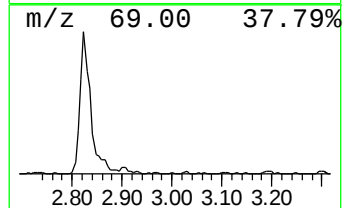
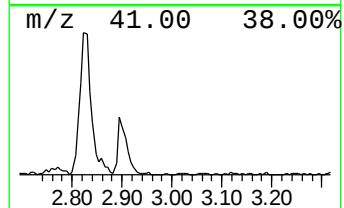
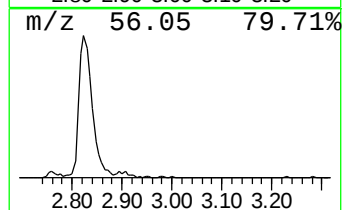
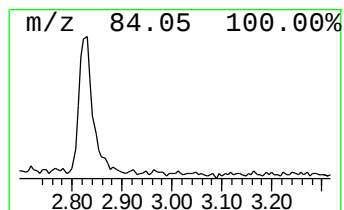
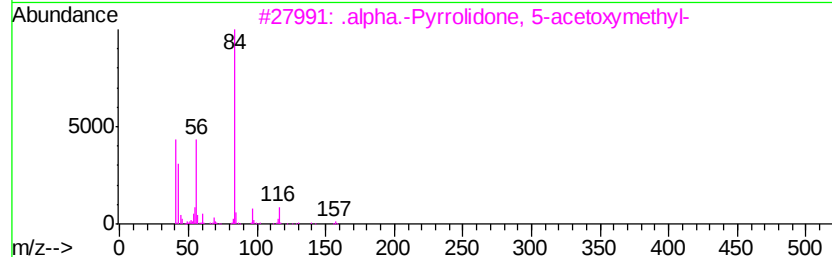
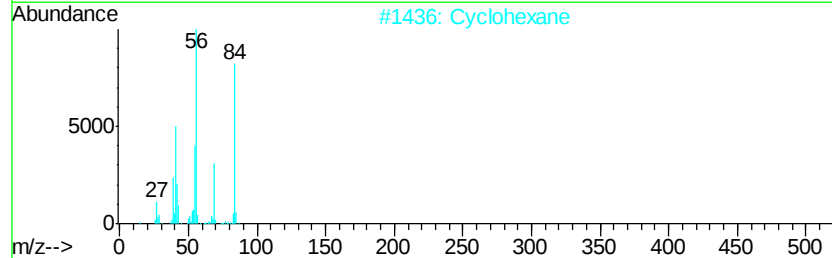
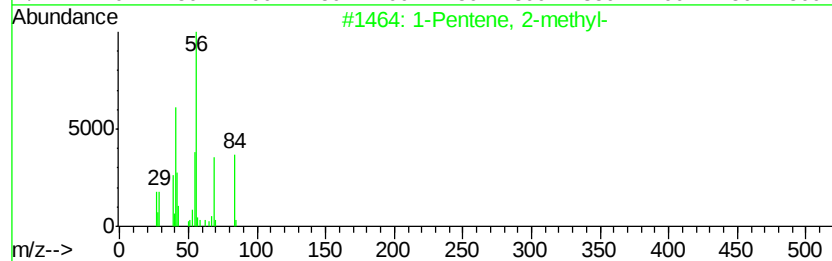
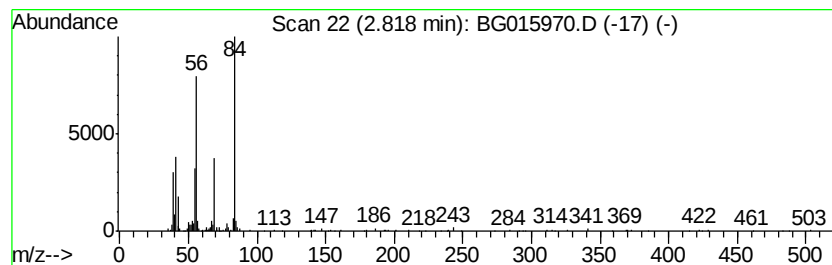
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	15.93 ng	676408	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2		Cyclohexane	84	C6H12	000110-82-7	86
3		.alpha.-Pyrrolidone, 5-acetoxyme...	157	C7H11NO3	1000125-94-1	78
4		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	78
5		2-Acetylpiperidine	127	C7H13NO	097073-22-8	78



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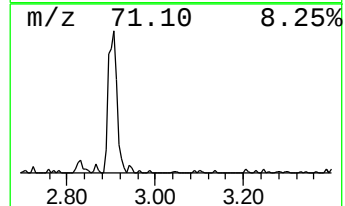
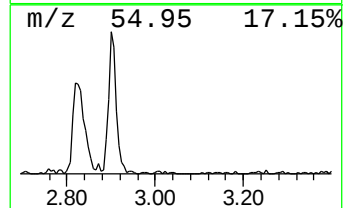
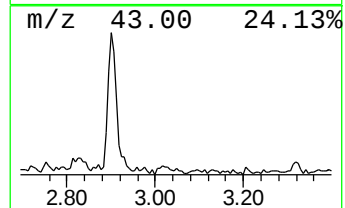
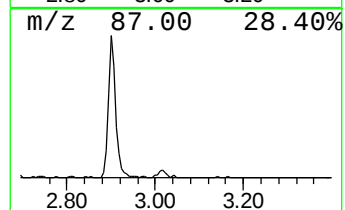
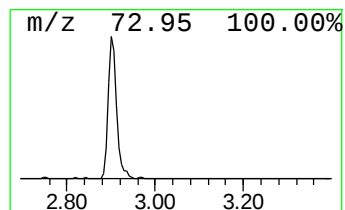
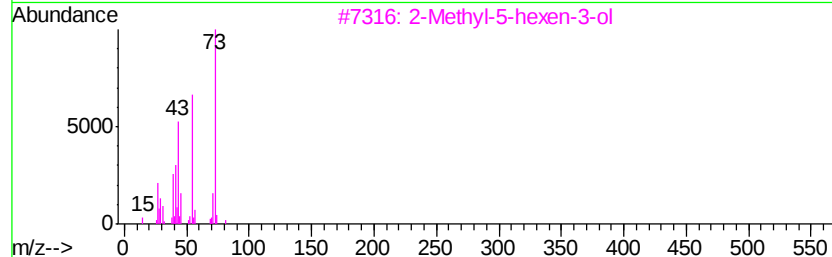
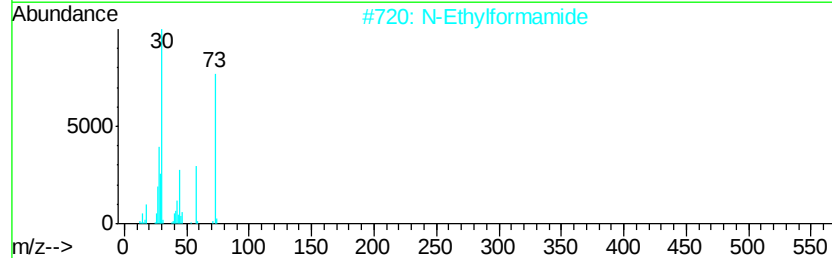
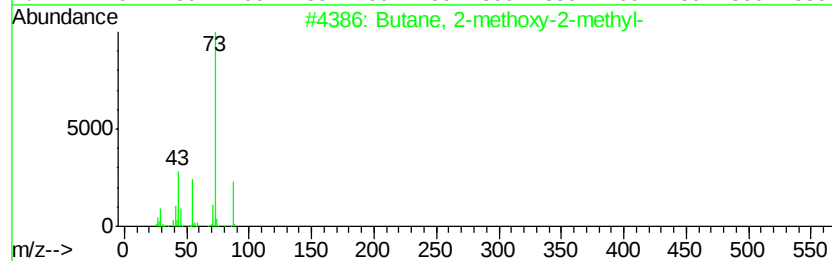
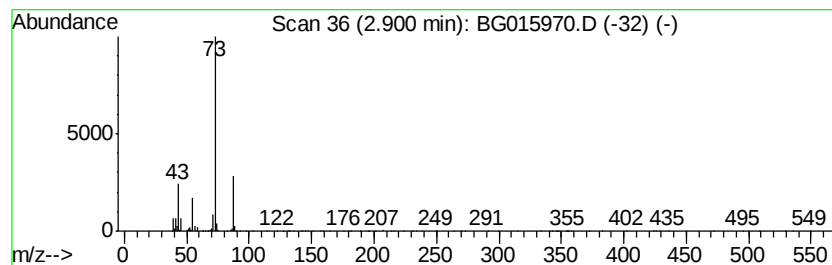
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.90 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	15.48 ng	657107	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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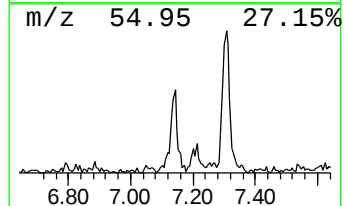
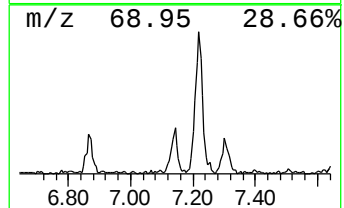
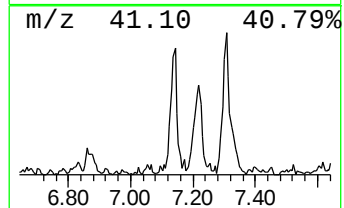
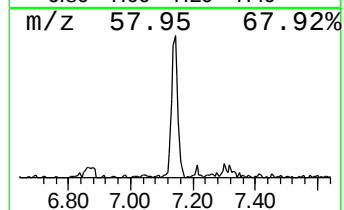
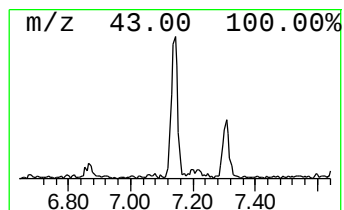
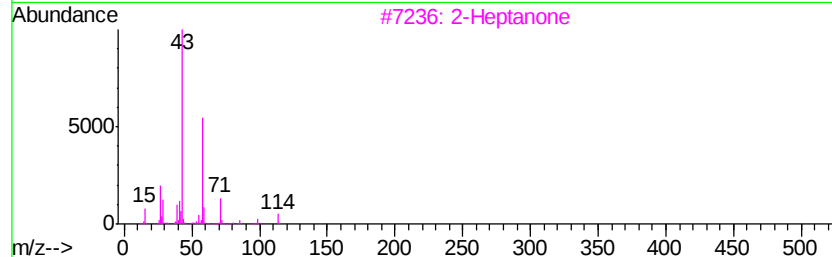
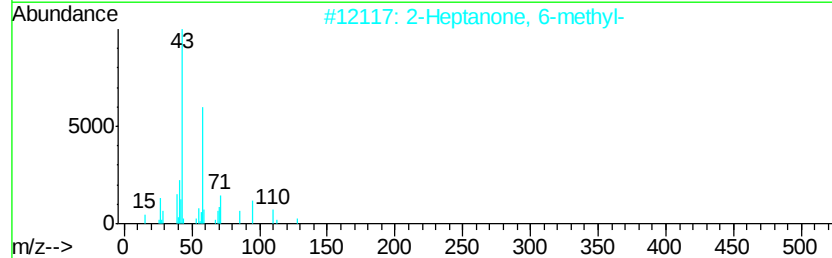
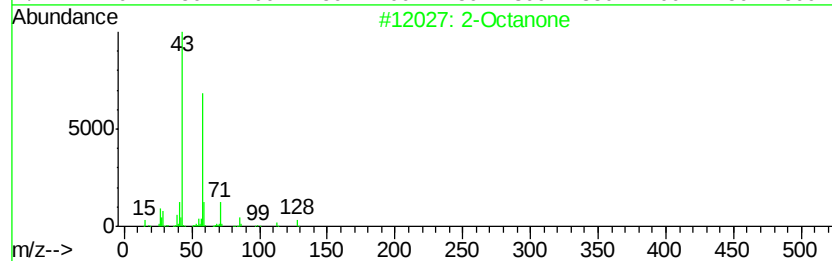
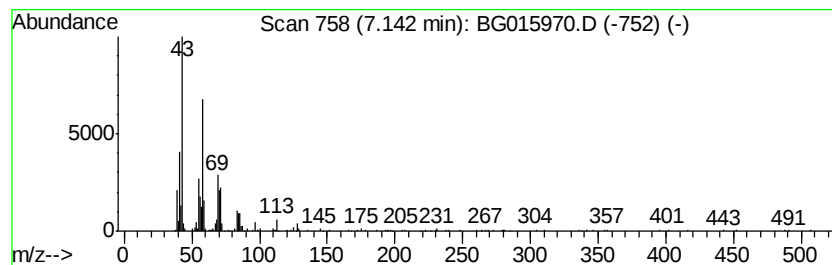
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Peak Number 4 2-Octanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	9.24 ng	392192	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanone	128	C8H16O	000111-13-7	50
2		2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	50
3		2-Heptanone	114	C7H14O	000110-43-0	50
4		Methyl n-hexadecyl ketone	268	C18H36O	007373-13-9	47
5		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
Operator : TP/IZ
Sample : G1138-07
Misc :
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ClientSampleId :
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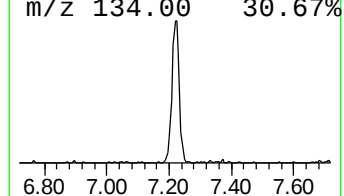
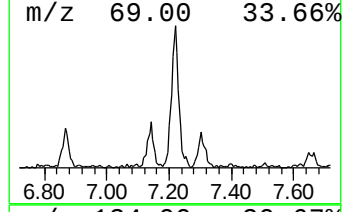
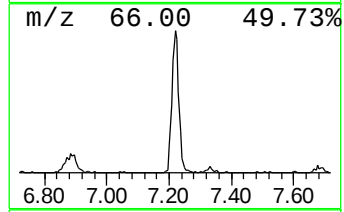
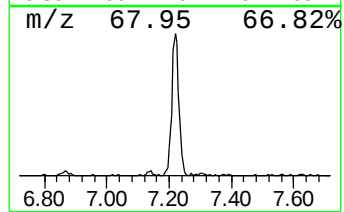
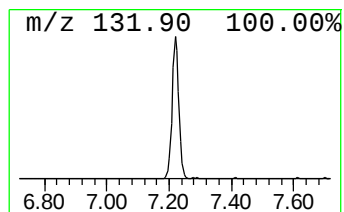
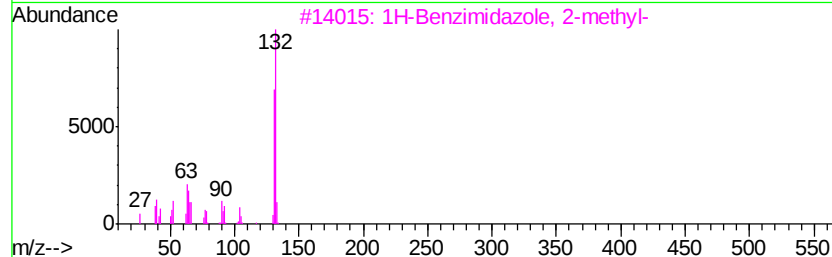
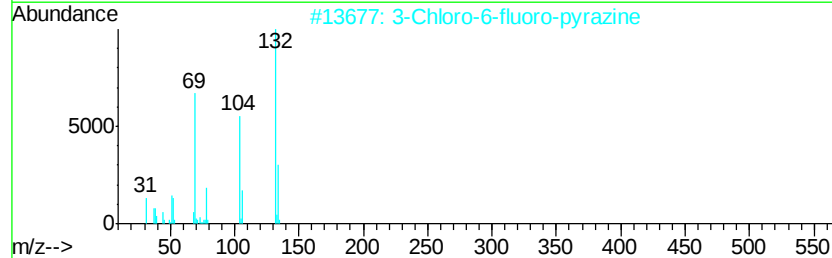
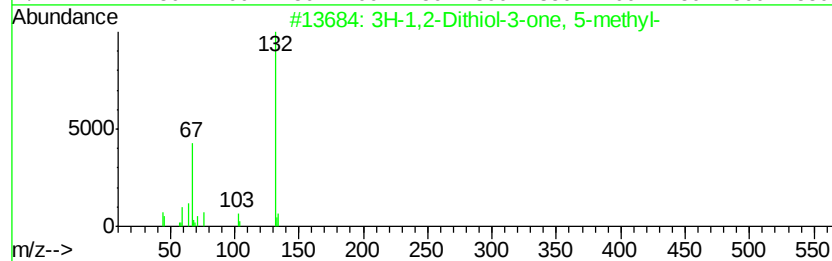
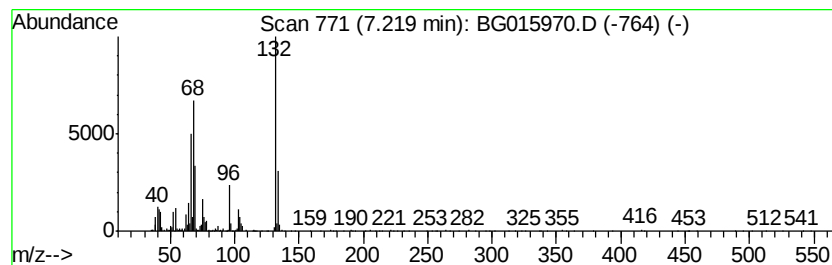
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	30.18 ng	1280930	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Benzeneethanamine, N-ethylidene-...	223	C16H17N	069707-06-8	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
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Sample : G1138-07
Misc :
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ClientSampleId :
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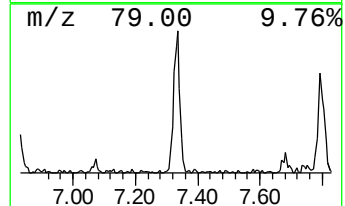
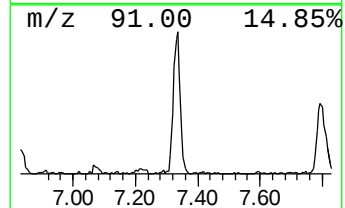
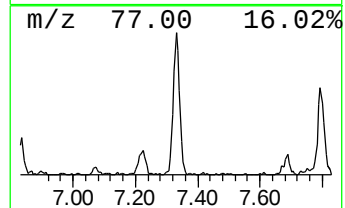
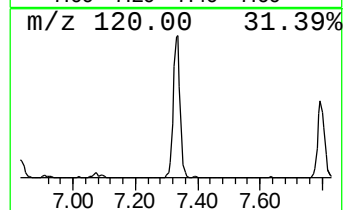
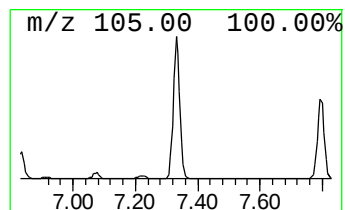
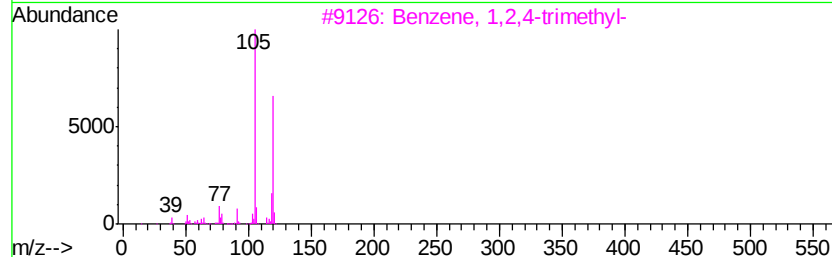
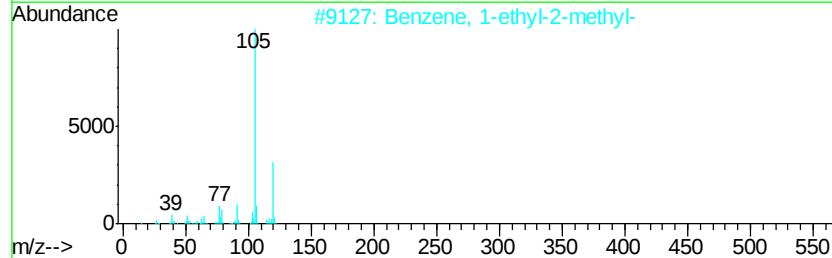
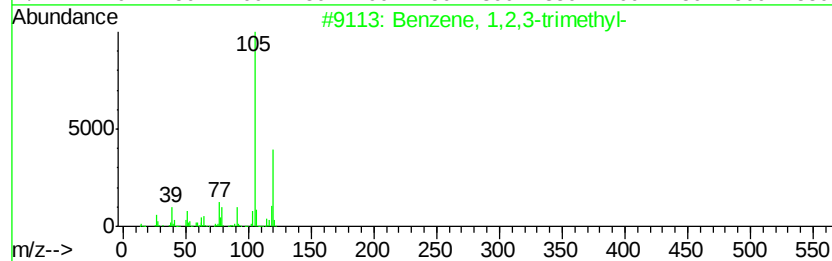
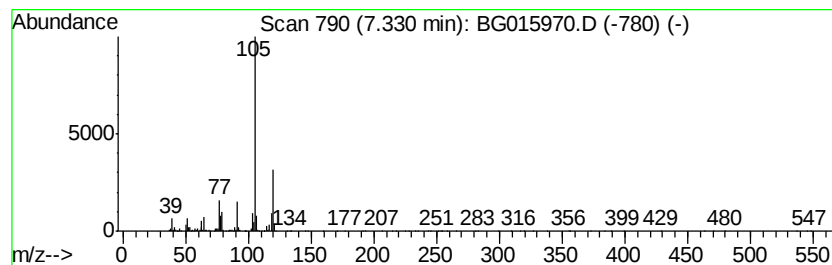
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	40.97 ng	1739230	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
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Sample : G1138-07
Misc :
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Instrument :
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ClientSampleId :
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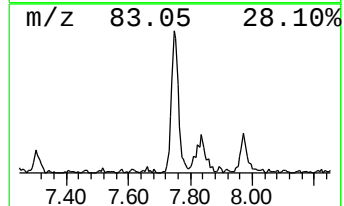
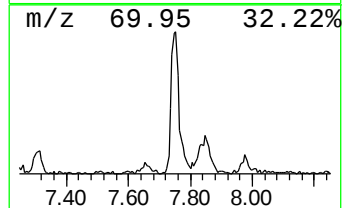
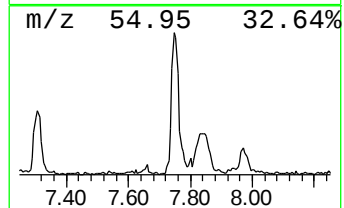
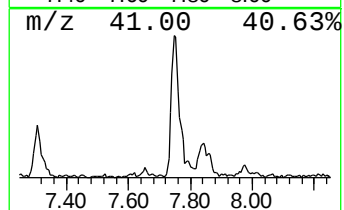
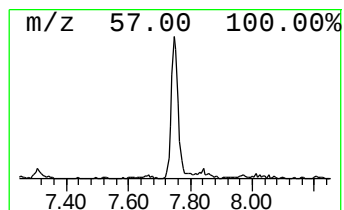
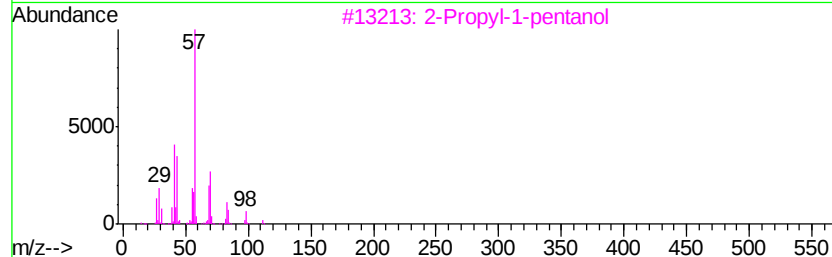
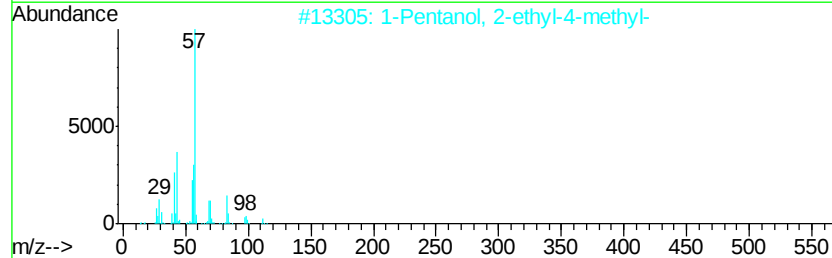
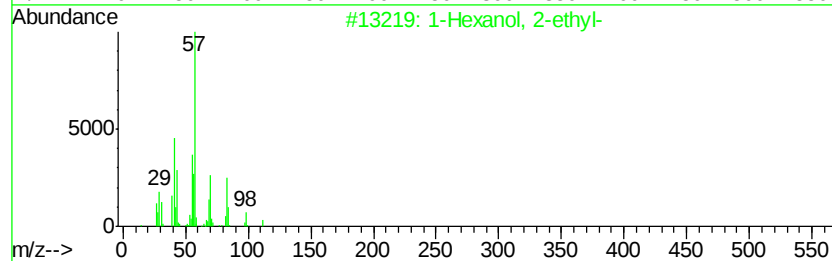
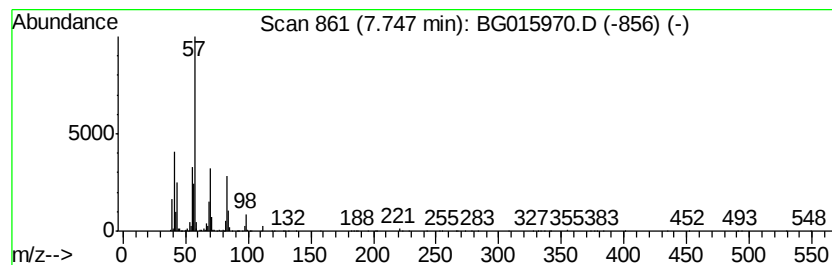
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	26.82 ng	1138590	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4		Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	50
5		1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
Operator : TP/IZ
Sample : G1138-07
Misc :
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Instrument :
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ClientSampleId :
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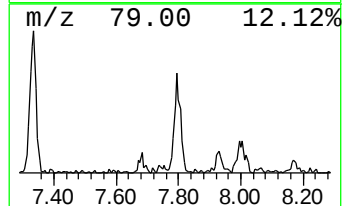
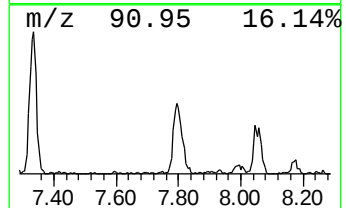
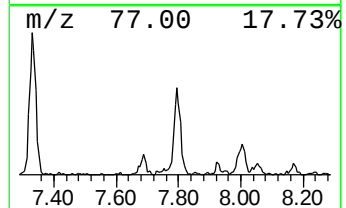
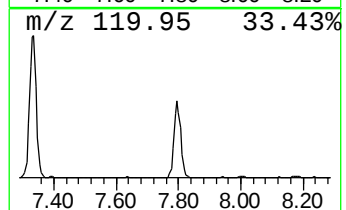
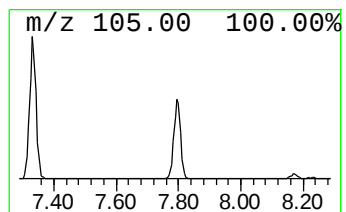
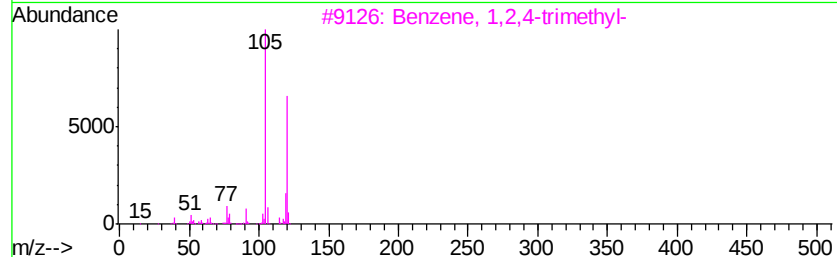
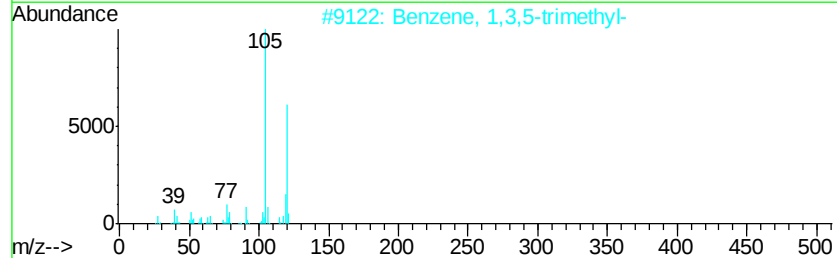
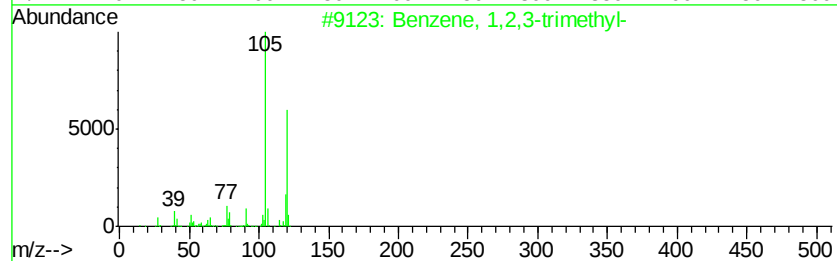
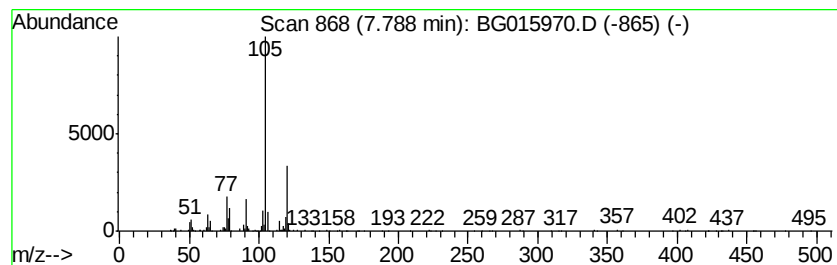
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	14.55 ng	617733	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
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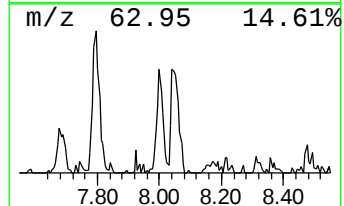
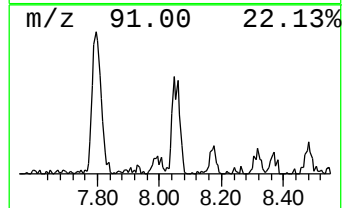
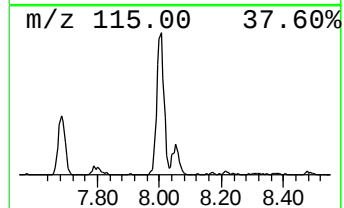
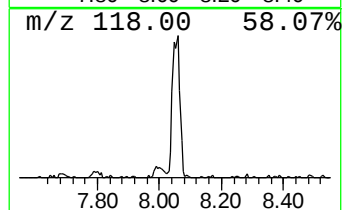
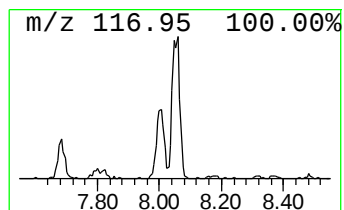
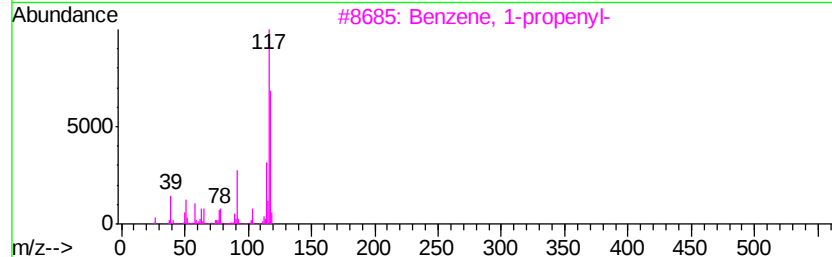
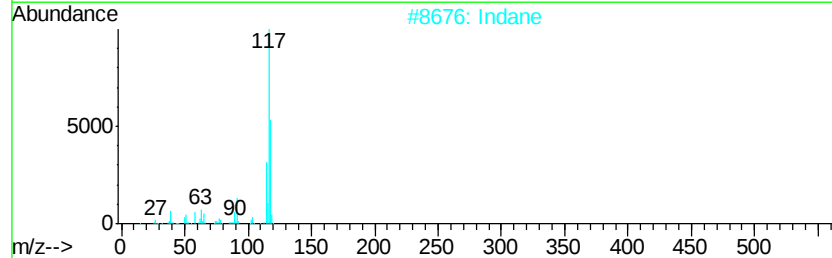
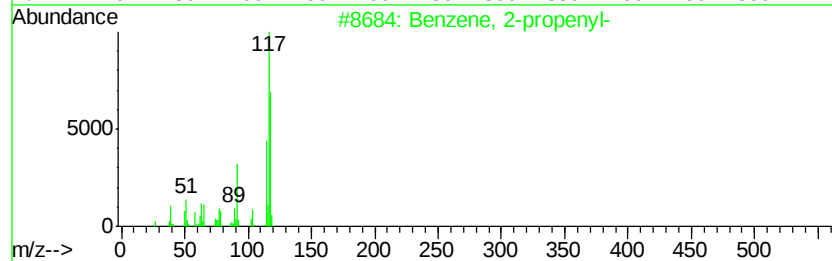
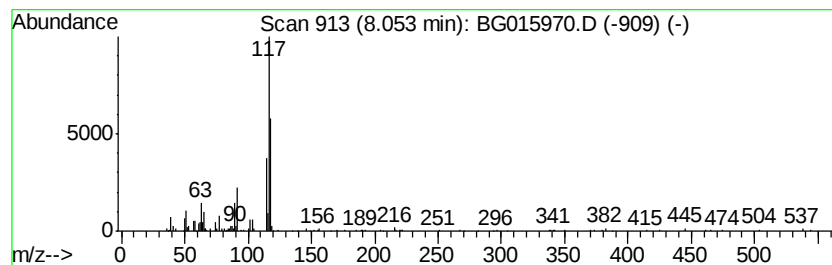
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 2-propenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	9.12 ng	386960	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
2		Indane	118	C9H10	000496-11-7	74
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
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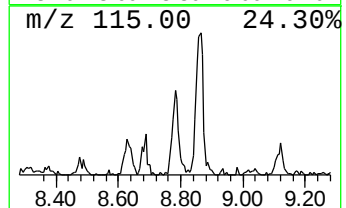
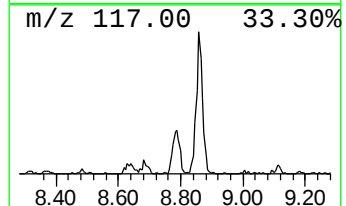
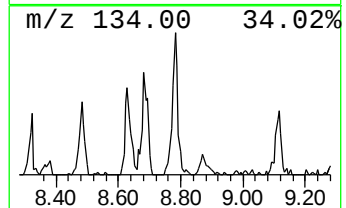
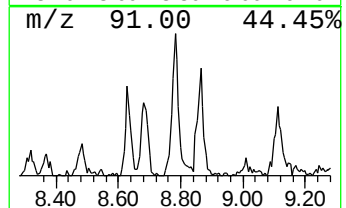
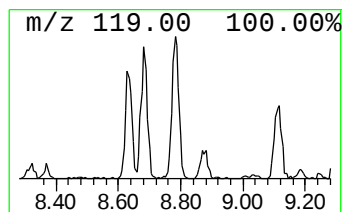
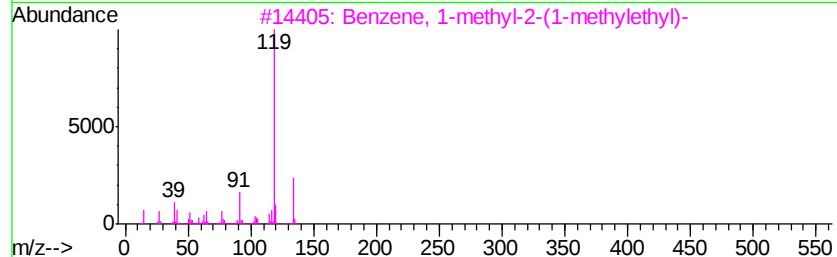
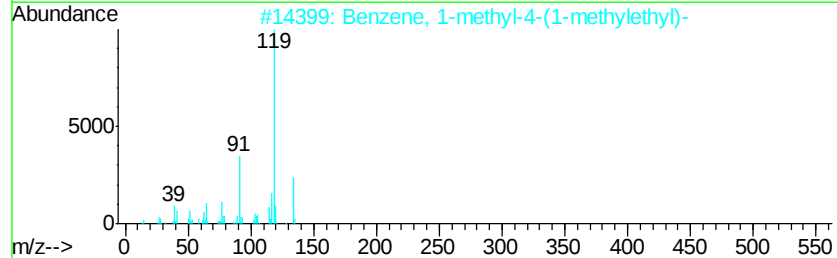
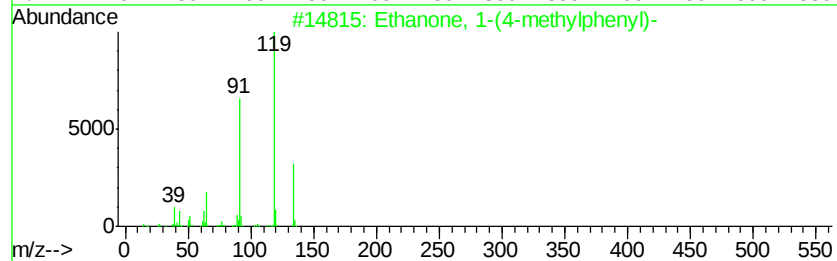
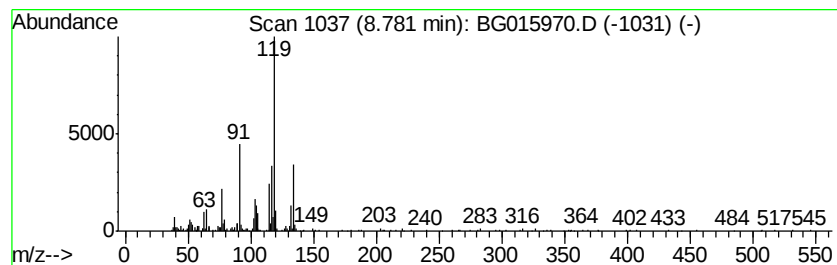
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanone, 1-(4-methylphenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	9.30 ng	394851	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	70
2		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	68
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	64
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5		2,3-Epoxy-carane, (E)-	152	C10H16O	020053-58-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 28 Jan 2015 6:03
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ClientSampleId :
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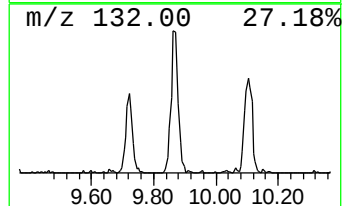
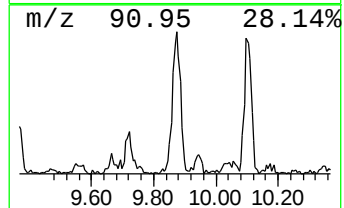
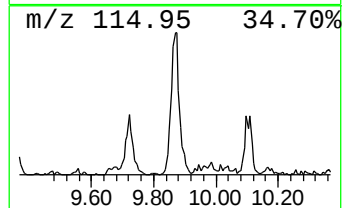
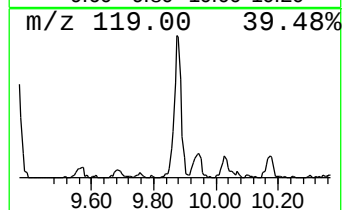
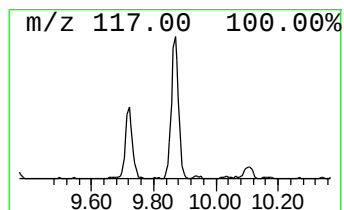
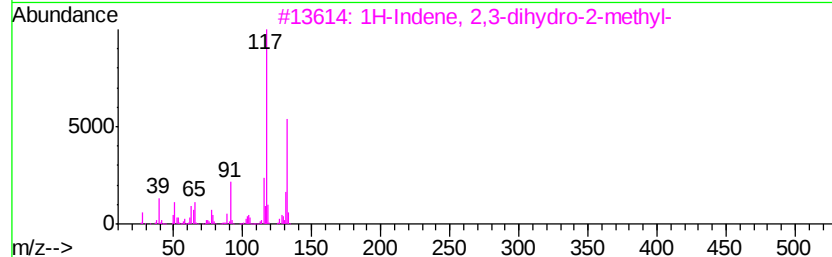
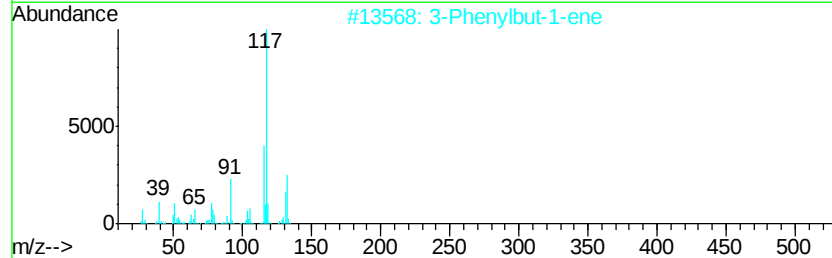
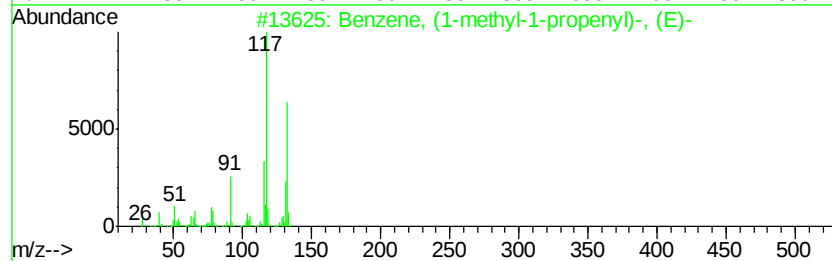
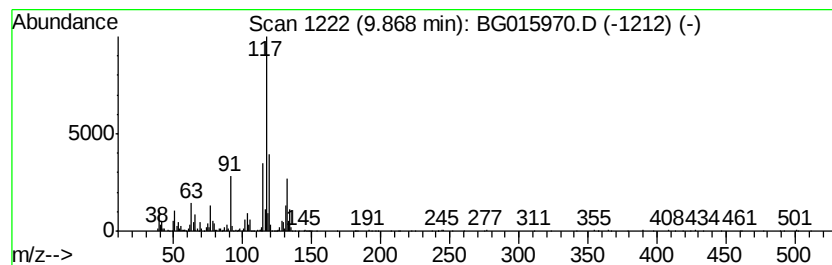
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	16.72 ng	1388470	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	93
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
3		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
275B1B

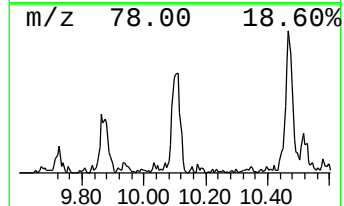
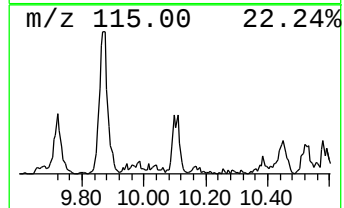
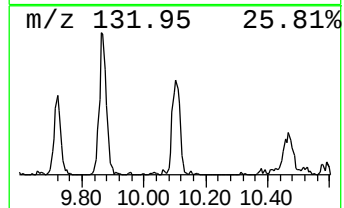
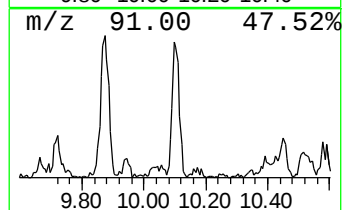
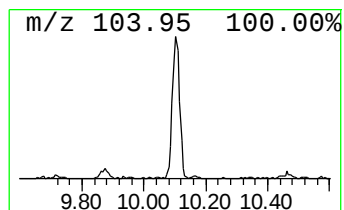
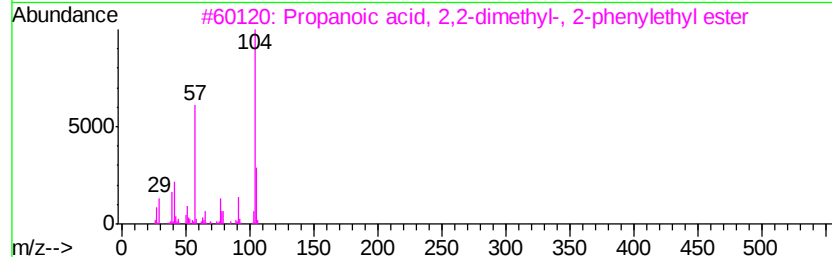
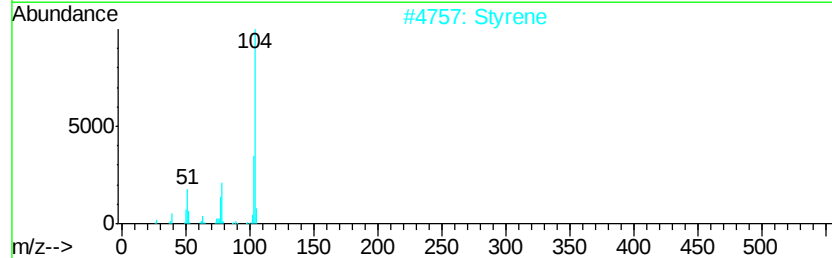
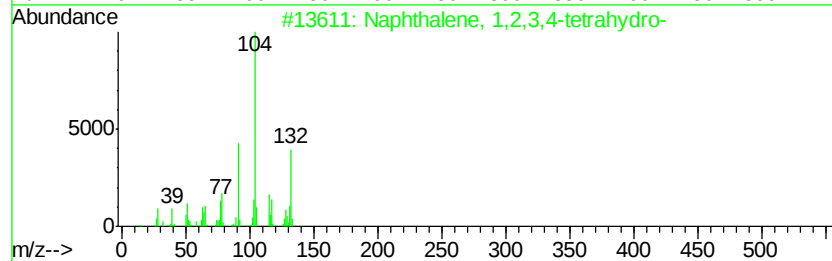
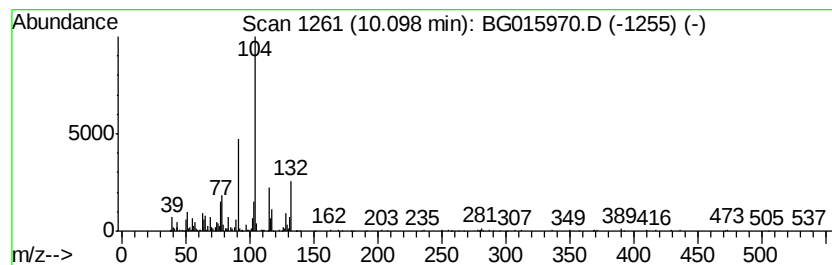
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	9.37 ng	777842	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	87
2		Styrene	104	C8H8	000100-42-5	47
3		Propanoic acid, 2,2-dimethyl-, 2...	206	C13H18O2	067662-96-8	47
4		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	47
5		4-Ethylbenzoic acid, 2-phenyleth...	254	C17H18O2	1000293-50-1	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
Operator : TP/IZ
Sample : G1138-07
Misc :
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Instrument :
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ClientSampleId :
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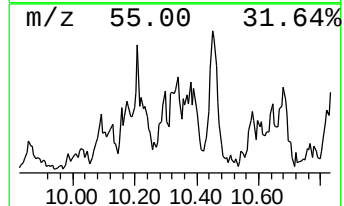
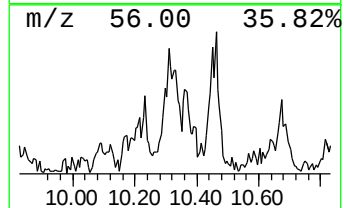
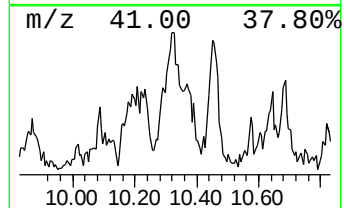
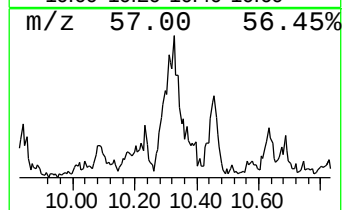
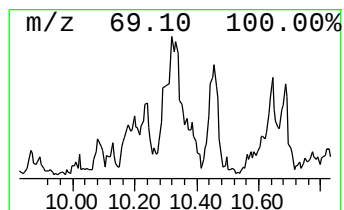
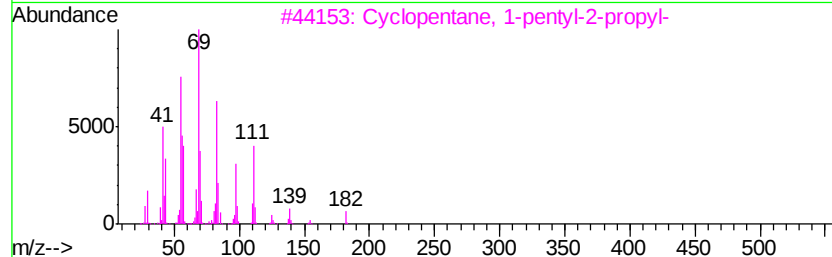
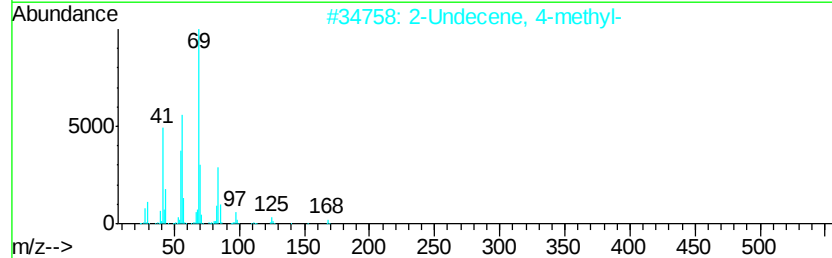
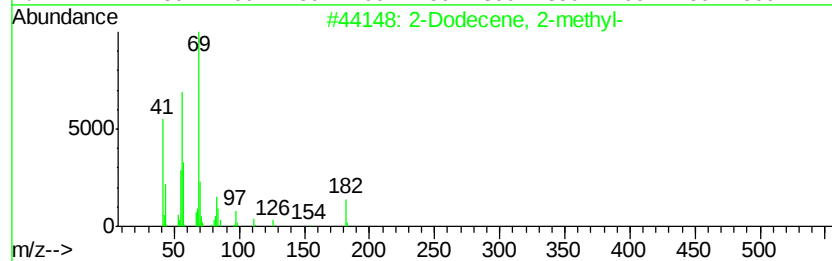
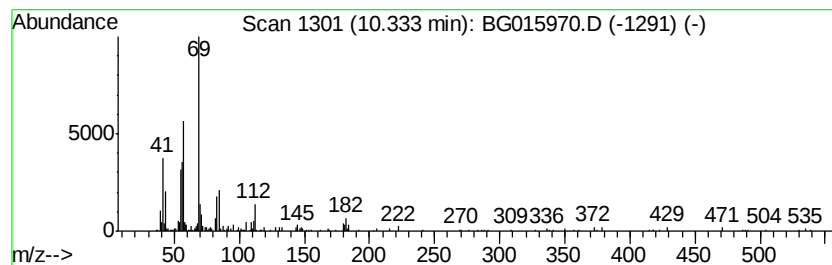
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Dodecene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	6.77 ng	561847	Naphthalene-d8	10.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	74
2			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	72
3			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	72
4			2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	72
5			Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

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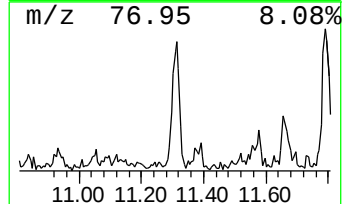
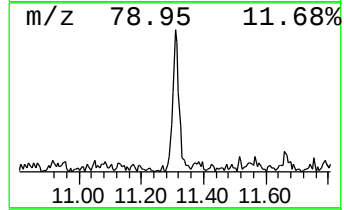
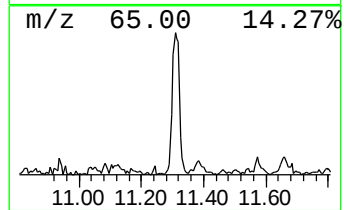
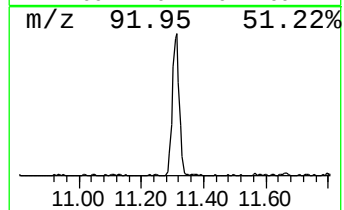
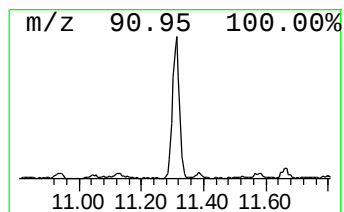
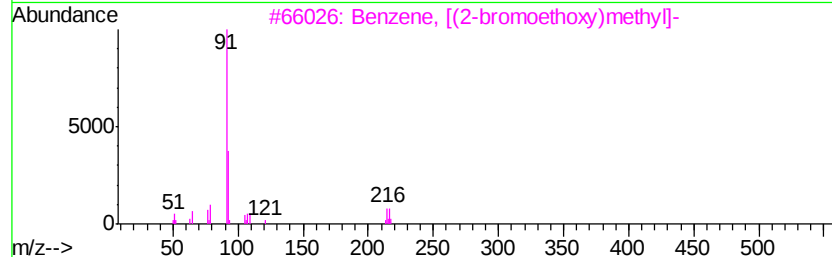
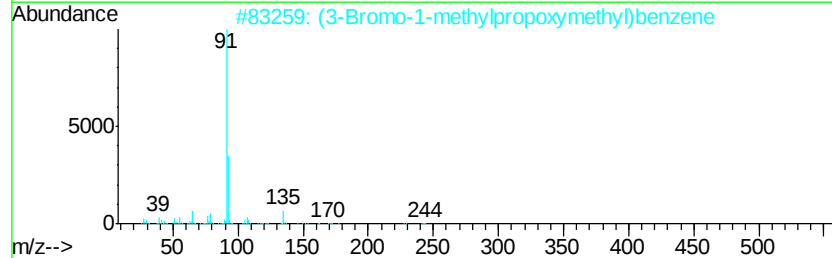
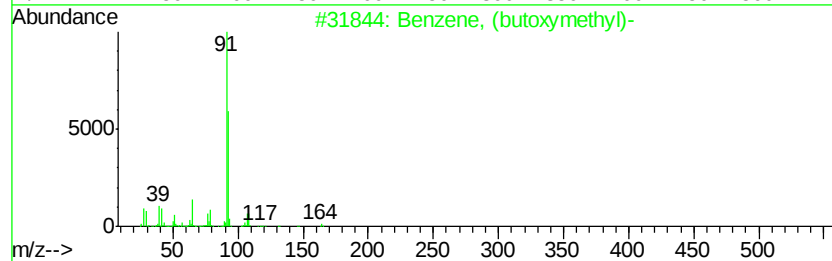
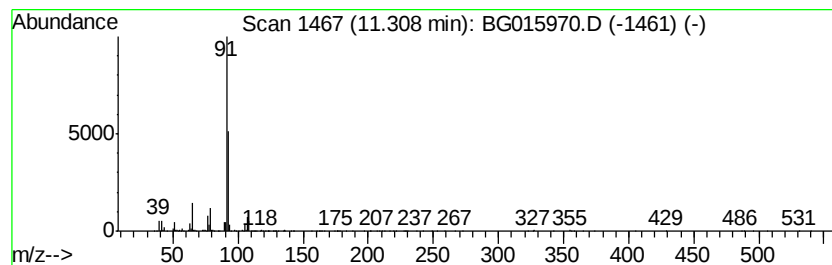
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, (butoxymethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	10.89 ng	904059	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (butoxymethyl)-	164	C11H16O	000588-67-0	83
2		(3-Bromo-1-methylpropoxymethyl)b...	242	C11H15BrO	051666-29-6	83
3		Benzene, [(2-bromoethoxy)methyl]-	214	C9H11BrO	001462-37-9	72
4		Benzyl isopentyl ether	178	C12H18O	000122-73-6	64
5		Benzene, (propoxymethyl)-	150	C10H14O	000937-61-1	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
Operator : TP/IZ
Sample : G1138-07
Misc :
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Instrument :
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ClientSampleId :
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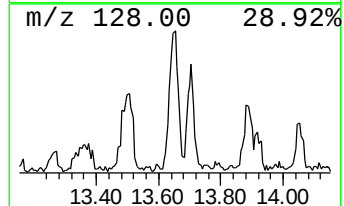
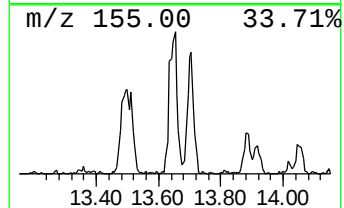
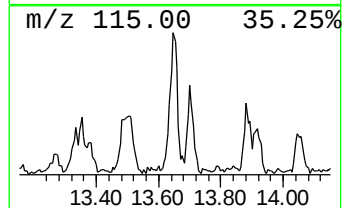
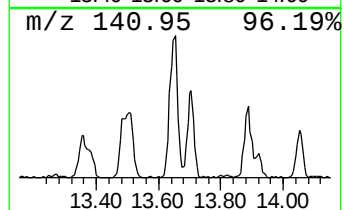
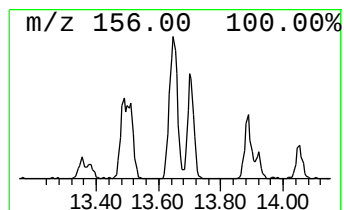
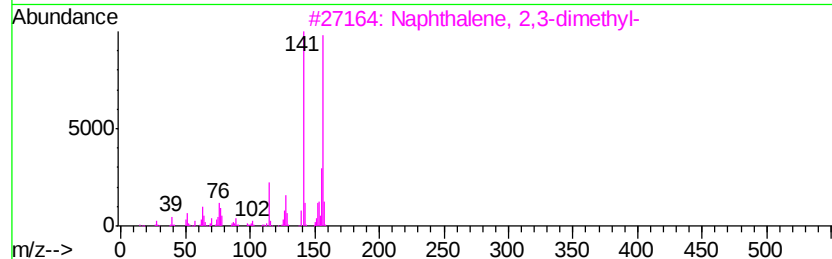
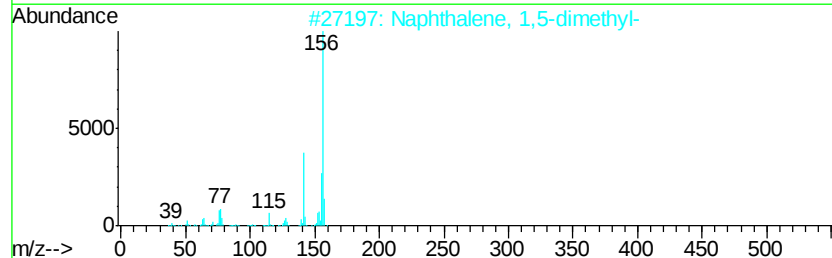
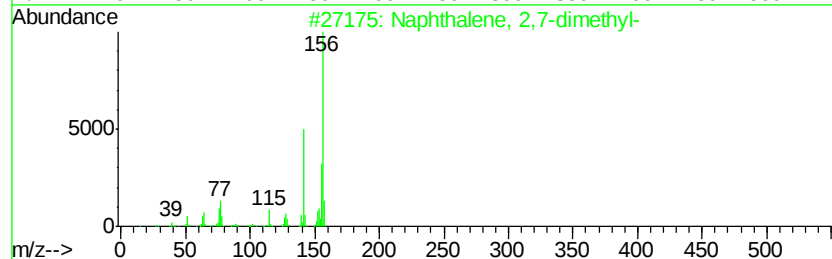
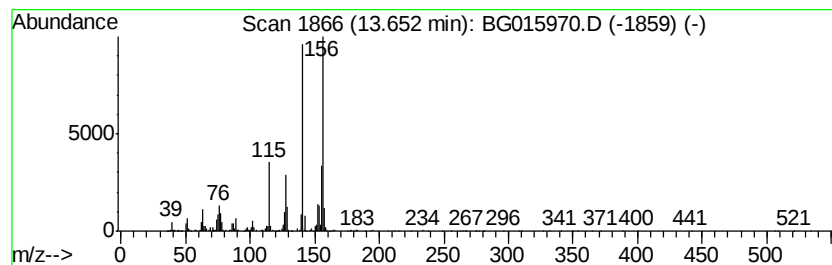
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	14.65 ng	1366240	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

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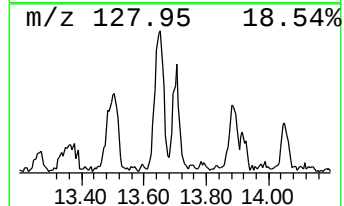
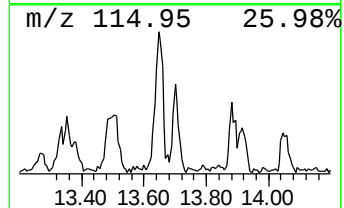
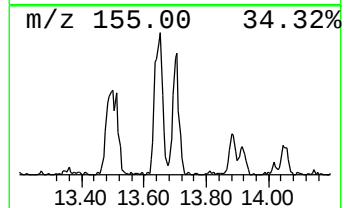
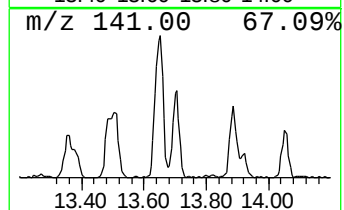
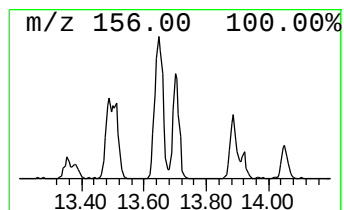
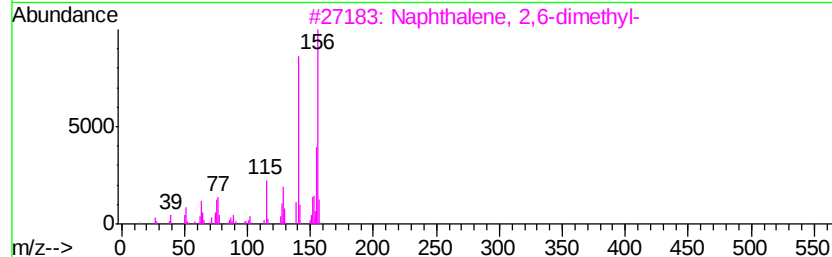
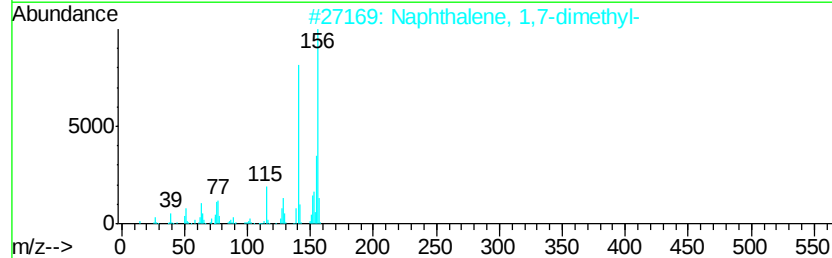
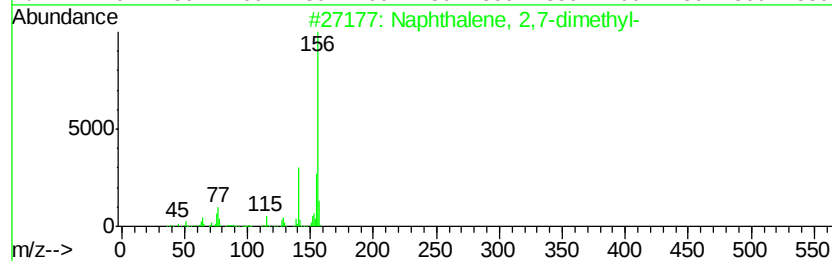
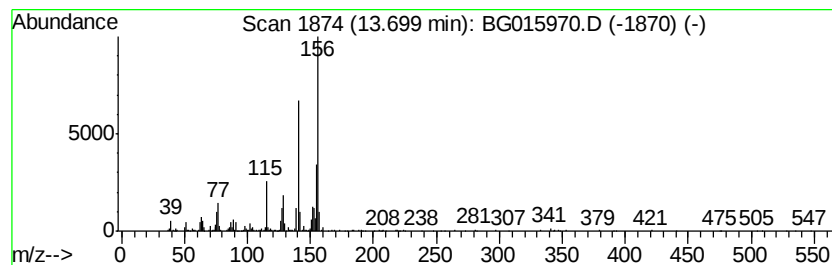
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	8.37 ng	780584	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 28 Jan 2015 6:03
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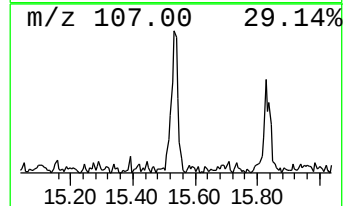
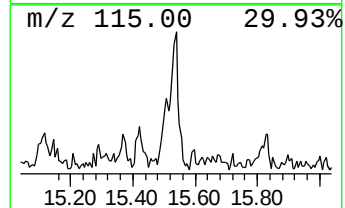
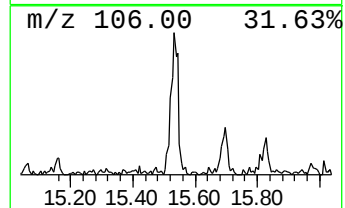
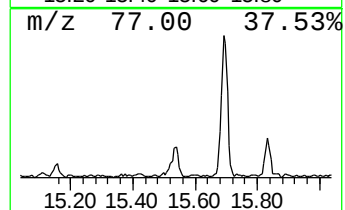
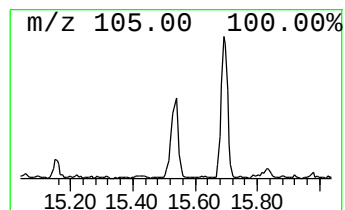
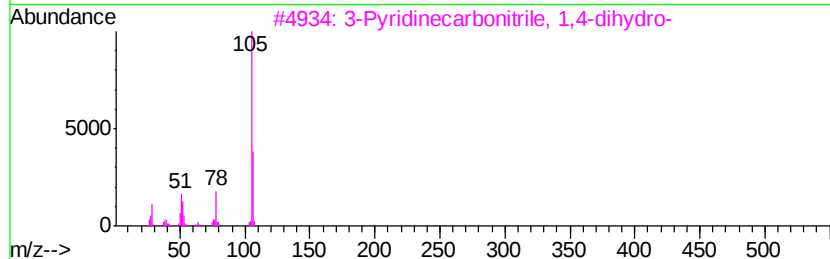
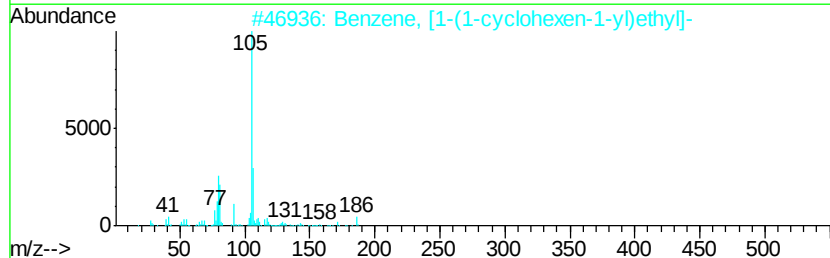
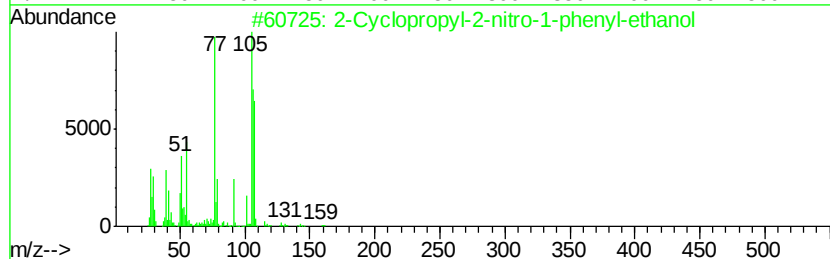
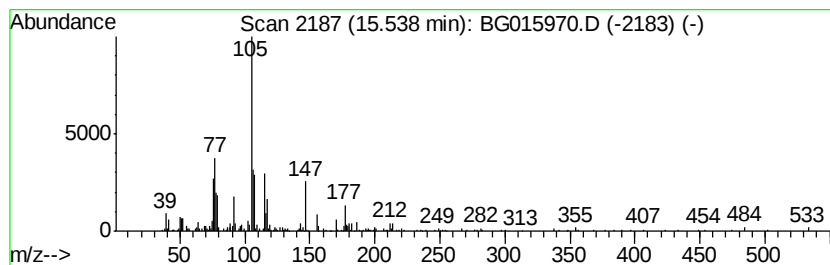
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.54 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	7.69 ng	716998	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopropyl-2-nitro-1-phenyl-e...	207	C11H13N03	1000194-91-5	16		
2	Benzene, [1-(1-cyclohexen-1-yl)e...	186	C14H18	054774-82-2	11		
3	3-Pyridinecarbonitrile, 1,4-dihy...	106	C6H6N2	023974-91-6	10		
4	3-Methylbenzyl(1-hydroxyprop-2-y...	180	C11H16O2	1000284-47-8	10		
5	1-Phthalazinecarbonitrile, 2-ben...	261	C16H11N3O	013925-27-4	10		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015970.D
Acq On : 28 Jan 2015 6:03
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

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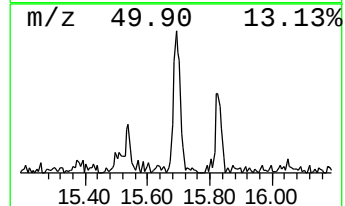
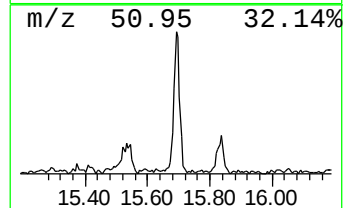
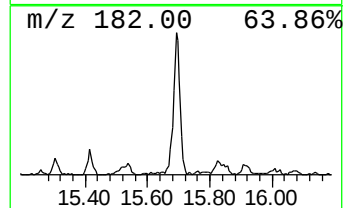
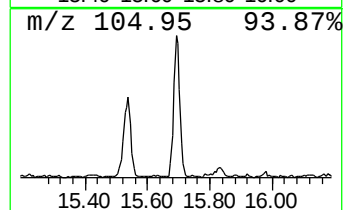
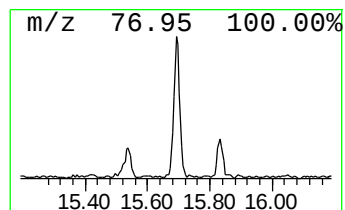
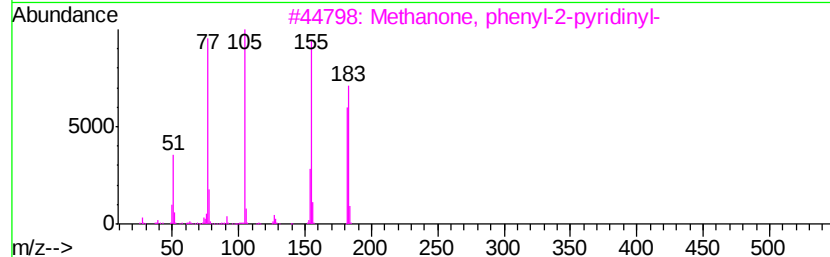
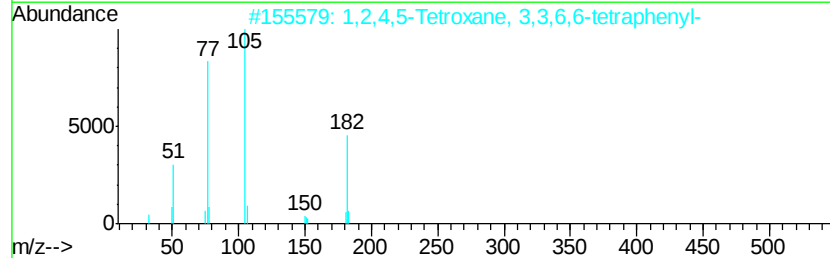
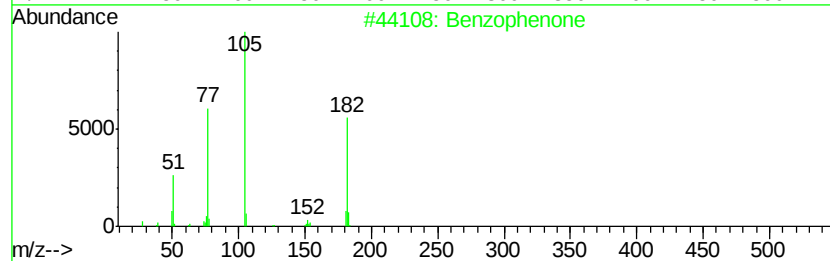
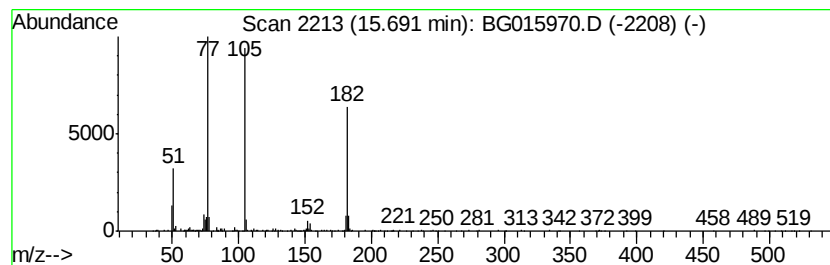
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	8.67 ng	808107	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	81
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	74
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4			Azobenzene	182	C12H10N2	000103-33-3	56
5			(Z)-Butenoic acid, 2-diphenylmet...	279	C18H17NO2	120238-59-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015970.D
 Acq On : 28 Jan 2015 6:03
 Operator : TP/IZ
 Sample : G1138-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 275B1B

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
1-Pentene, 2-methyl-	2.82	15.9	ng	676408	1	7.68	848970	20.0
unknown2.90	2.90	15.5	ng	657107	1	7.68	848970	20.0
2-Octanone	7.14	9.2	ng	392192	1	7.68	848970	20.0
unknown7.22	7.22	30.2	ng	1280930	1	7.68	848970	20.0
Benzene, 1,2,3-tr...	7.33	41.0	ng	1739230	1	7.68	848970	20.0
1-Hexanol, 2-ethyl-	7.75	26.8	ng	1138590	1	7.68	848970	20.0
Benzene, 1,3,5-tr...	7.79	14.6	ng	617733	1	7.68	848970	20.0
Benzene, 2-propenyl-	8.05	9.1	ng	386960	1	7.68	848970	20.0
Ethanone, 1-(4-me...	8.78	9.3	ng	394851	1	7.68	848970	20.0
Benzene, (1-methy...	9.87	16.7	ng	1388470	2	10.47	1660890	20.0
Naphthalene, 1,2,...	10.10	9.4	ng	777842	2	10.47	1660890	20.0
2-Dodecene, 2-met...	10.33	6.8	ng	561847	2	10.47	1660890	20.0
Benzene, (butoxym...	11.31	10.9	ng	904059	2	10.47	1660890	20.0
Naphthalene, 2,7-...	13.65	14.7	ng	1366240	3	14.33	1864560	20.0
Naphthalene, 1,7-...	13.70	8.4	ng	780584	3	14.33	1864560	20.0
unknown15.54	15.54	7.7	ng	716998	3	14.33	1864560	20.0
Benzophenone	15.69	8.7	ng	808107	3	14.33	1864560	20.0