

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020441.D
 Acq On : 23 Dec 2015 13:30
 Operator : UM/SJ
 Sample : G4768-18DL 30X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N42DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM02.2-EPA-BG121415.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.103	42	45	56	rVB3	7512	13160	3.04%	0.480%
2	3.990	194	196	198	rBV3	565	640	0.15%	0.023%
3	4.284	244	246	250	rBV3	495	717	0.17%	0.026%
4	4.443	270	273	277	rBV2	525	732	0.17%	0.027%
5	4.525	284	287	289	rBV3	488	534	0.12%	0.019%
6	4.966	360	362	367	rVB	481	637	0.15%	0.023%
7	5.377	428	432	433	rBV	558	720	0.17%	0.026%
8	7.410	773	778	782	rBB2	1326	2231	0.52%	0.081%
9	7.609	810	812	818	rBB	1166	1673	0.39%	0.061%
10	8.080	886	892	901	rVB	46819	80721	18.64%	2.945%
11	8.461	954	957	959	rBB	661	737	0.17%	0.027%
12	8.620	979	984	991	rBB	7729	12530	2.89%	0.457%
13	8.796	1011	1014	1019	rBB2	828	1248	0.29%	0.046%
14	9.249	1088	1091	1096	rVB3	1797	2803	0.65%	0.102%
15	9.977	1212	1215	1220	rBB	1012	1112	0.26%	0.041%
16	10.524	1303	1308	1313	rBB	1567	2543	0.59%	0.093%
17	10.900	1365	1372	1376	rBV	77178	136900	31.62%	4.995%
18	10.953	1376	1381	1391	rVV	136375	240304	55.50%	8.768%
19	11.070	1395	1401	1407	rBB	3988	6712	1.55%	0.245%
20	12.551	1646	1653	1660	rBB	27380	42674	9.86%	1.557%
21	12.668	1669	1673	1677	rBB2	682	910	0.21%	0.033%
22	12.768	1680	1690	1698	rBB	18471	27889	6.44%	1.018%
23	13.550	1818	1823	1828	rBV	9292	12414	2.87%	0.453%
24	13.749	1853	1857	1862	rBB2	1219	1896	0.44%	0.069%
25	13.879	1876	1879	1885	rVB	984	1587	0.37%	0.058%
26	14.031	1900	1905	1910	rBB2	3092	4224	0.98%	0.154%
27	14.114	1910	1919	1926	rBB2	7151	11446	2.64%	0.418%
28	14.278	1942	1947	1949	rVB	858	1271	0.29%	0.046%
29	14.407	1963	1969	1972	rBV	7436	11451	2.64%	0.418%
30	14.719	2012	2022	2027	rBV2	143660	236841	54.70%	8.641%
31	14.778	2027	2032	2039	rVV	69715	106009	24.48%	3.868%
32	14.842	2039	2043	2052	rVB	16770	25108	5.80%	0.916%
33	14.983	2064	2067	2071	rBV2	1550	2271	0.52%	0.083%
34	15.112	2083	2089	2098	rBB2	31113	55106	12.73%	2.011%

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35	15.706	2183	2190	2194	rBV	12543	17403	4.02%	0.635%
36	15.759	2194	2199	2206	rVV2	42639	61858	14.29%	2.257%
37	15.823	2206	2210	2212	rVB2	572	587	0.14%	0.021%
38	15.853	2212	2215	2217	rBV2	965	1227	0.28%	0.045%
39	15.882	2217	2220	2223	rVV2	1834	2566	0.59%	0.094%
40	15.917	2223	2226	2232	rVB2	1915	3179	0.73%	0.116%
41	16.011	2241	2242	2245	rVB	925	657	0.15%	0.024%
42	16.053	2245	2249	2253	rVB2	2083	3022	0.70%	0.110%
43	16.152	2264	2266	2269	rBV2	408	577	0.13%	0.021%
44	16.199	2269	2274	2281	rVV2	2589	5004	1.16%	0.183%
45	16.552	2329	2334	2337	rBV2	1921	2652	0.61%	0.097%
46	16.634	2346	2348	2352	rVB	847	991	0.23%	0.036%
47	16.722	2358	2363	2366	rBV	1221	2040	0.47%	0.074%
48	17.116	2425	2430	2435	rBV3	1390	2485	0.57%	0.091%
49	17.239	2448	2451	2455	rBV	1385	2619	0.60%	0.096%
50	17.281	2455	2458	2463	rVB2	4606	6377	1.47%	0.233%
51	17.351	2468	2470	2473	rVB	696	639	0.15%	0.023%
52	17.404	2476	2479	2482	rBV2	528	642	0.15%	0.023%
53	17.463	2482	2489	2493	rVV	211269	334644	77.28%	12.210%
54	17.504	2493	2496	2501	rVV	86537	119753	27.66%	4.369%
55	17.557	2501	2505	2509	rVV2	14821	21114	4.88%	0.770%
56	17.592	2509	2511	2518	rVB	3680	4589	1.06%	0.167%
57	17.657	2518	2522	2524	rBV2	733	818	0.19%	0.030%
58	17.862	2548	2557	2567	rBV	55322	82600	19.08%	3.014%
59	17.974	2569	2576	2580	rVV4	2062	3613	0.83%	0.132%
60	18.021	2580	2584	2588	rVV2	1881	2738	0.63%	0.100%
61	18.085	2594	2595	2597	rBV2	734	602	0.14%	0.022%
62	18.109	2597	2599	2603	rVB	938	1180	0.27%	0.043%
63	18.297	2626	2631	2634	rBV3	1615	2158	0.50%	0.079%
64	18.338	2634	2638	2641	rVB2	1832	2362	0.55%	0.086%
65	18.379	2641	2645	2653	rBV2	8120	12567	2.90%	0.459%
66	18.450	2655	2657	2666	rVB3	2191	3813	0.88%	0.139%
67	18.532	2666	2671	2675	rBV3	6733	10505	2.43%	0.383%
68	18.632	2680	2688	2691	rBV3	2658	5409	1.25%	0.197%
69	18.679	2693	2696	2699	rVB2	2965	3446	0.80%	0.126%
70	18.708	2699	2701	2704	rBV2	952	885	0.20%	0.032%
71	18.767	2706	2711	2716	rBV2	3391	4349	1.00%	0.159%

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72	18.826	2716	2721	2722	rBV3	1661	2177	0.50%	0.079%
73	18.867	2725	2728	2733	rBV	2872	3832	0.88%	0.140%
74	19.102	2767	2768	2771	rBV2	655	761	0.18%	0.028%
75	19.507	2833	2837	2845	rVB	20001	26831	6.20%	0.979%
76	19.578	2845	2849	2850	rBV	716	666	0.15%	0.024%
77	19.713	2868	2872	2873	rBV2	585	531	0.12%	0.019%
78	19.742	2873	2877	2881	rBV3	5388	5412	1.25%	0.197%
79	19.842	2889	2894	2897	rBV2	17836	30265	6.99%	1.104%
80	19.936	2908	2910	2911	rBV	662	523	0.12%	0.019%
81	20.054	2927	2930	2935	rBV3	1078	2125	0.49%	0.078%
82	20.248	2958	2963	2968	rBV	4964	6732	1.55%	0.246%
83	20.782	3051	3054	3057	rVB3	4899	4670	1.08%	0.170%
84	21.734	3209	3216	3225	rBV	266666	433013	100.00%	15.799%
85	23.215	3464	3468	3472	rBV5	3619	6447	1.49%	0.235%
86	24.766	3726	3732	3739	rBV4	7179	18335	4.23%	0.669%
87	24.995	3761	3771	3783	rBV2	141903	405468	93.64%	14.794%
88	27.486	4189	4195	4196	rBV4	4935	7756	1.79%	0.283%
89	28.697	4399	4401	4403	rBV2	2051	1967	0.45%	0.072%
90	30.195	4654	4656	4657	rBV2	1406	753	0.17%	0.027%
91	31.047	4799	4801	4802	rBV2	1590	1137	0.26%	0.041%
92	31.111	4810	4812	4813	rBV2	2722	1970	0.45%	0.072%

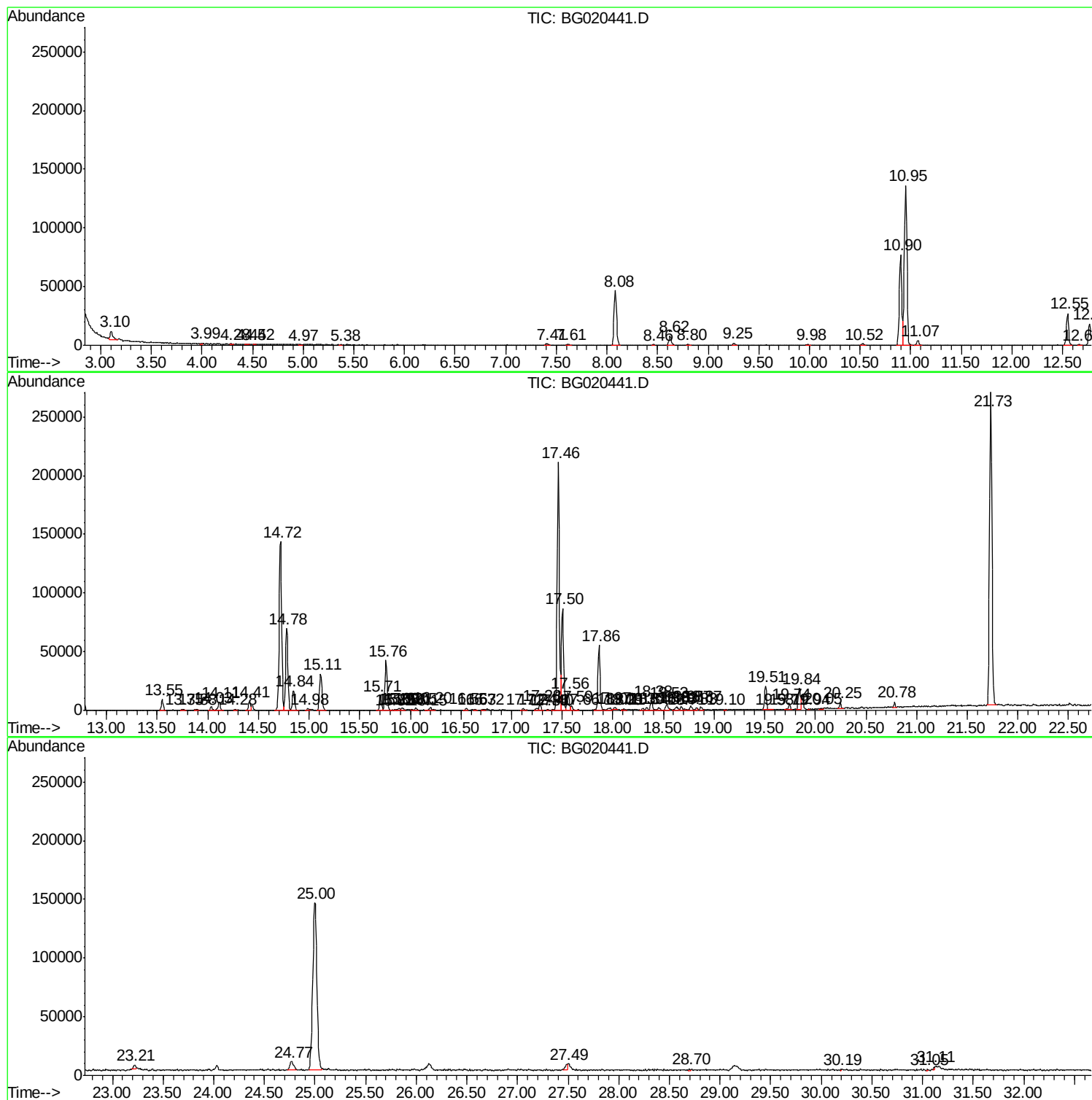
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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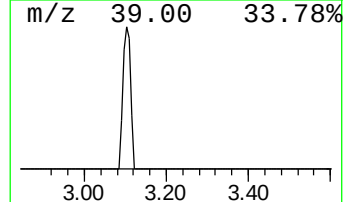
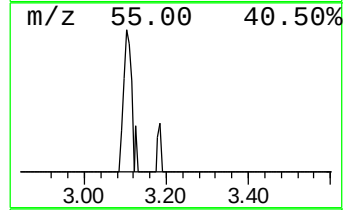
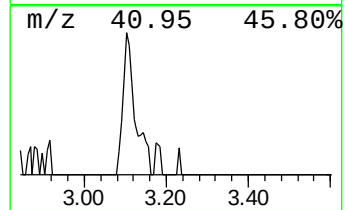
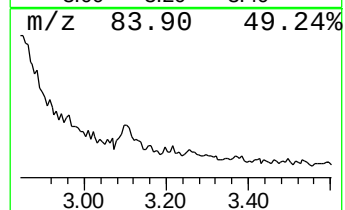
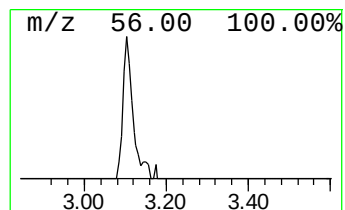
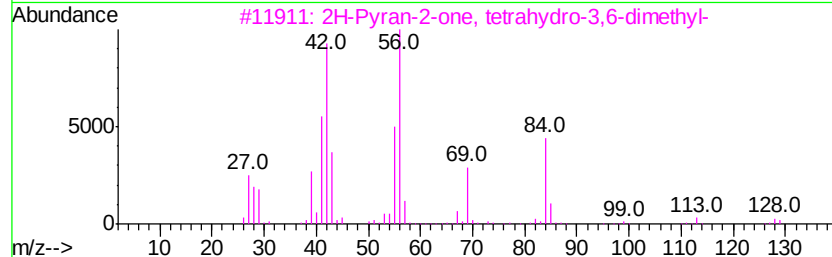
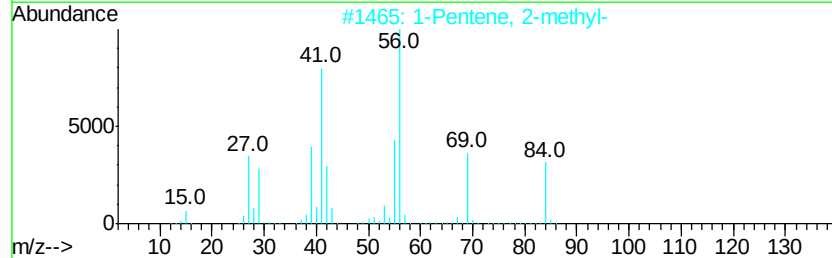
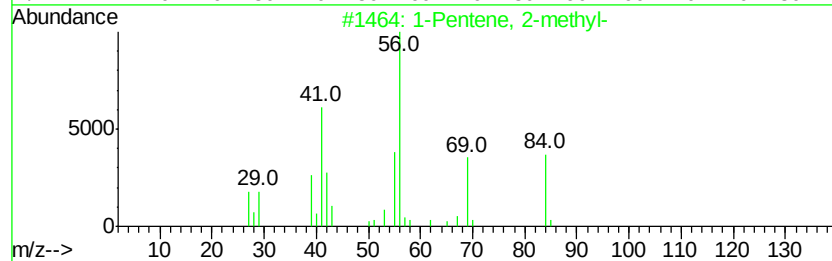
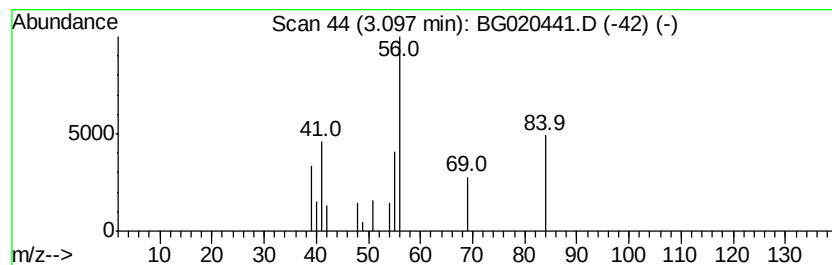
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	3.26 ng/ul	13160	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
3			2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	38
4			Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	37
5			Cyclobutane, butyl-	112	C8H16	013152-44-8	36



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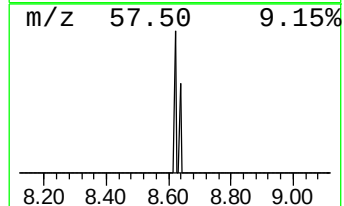
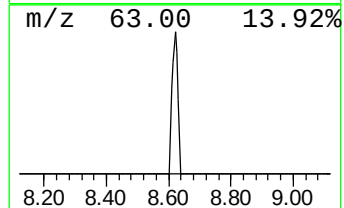
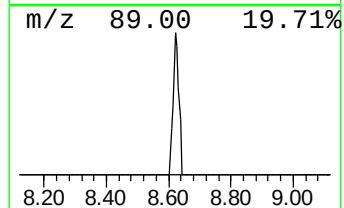
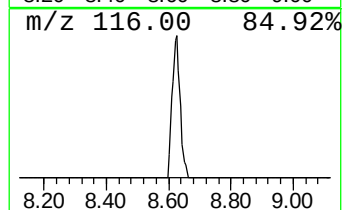
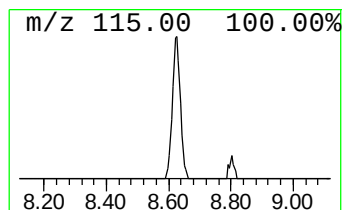
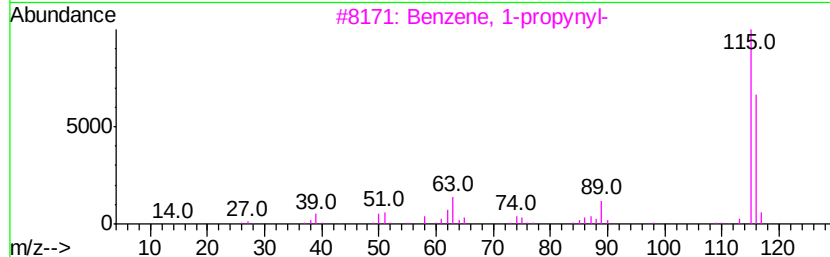
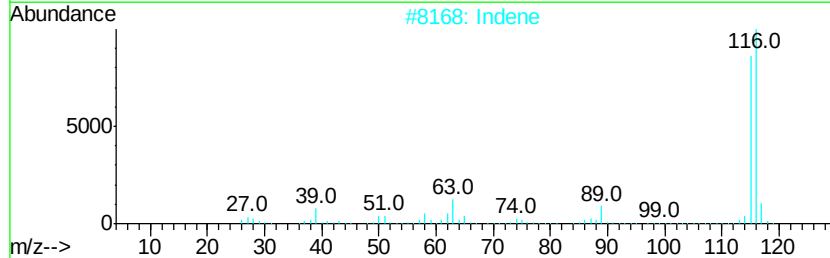
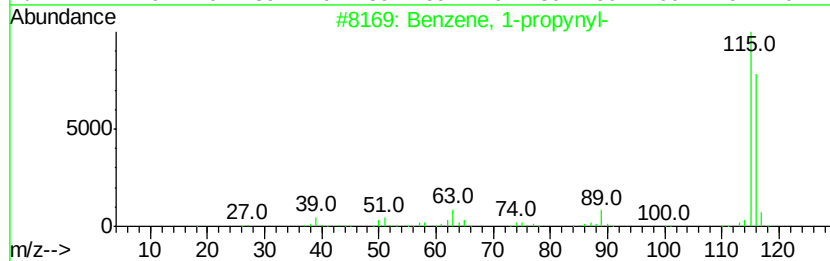
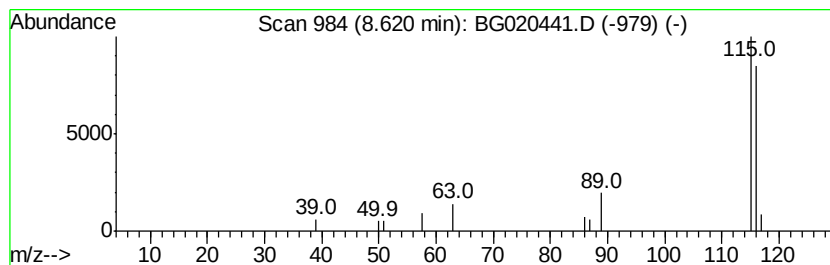
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	3.10 ng/ul	12530	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2		Indene	116	C9H8	000095-13-6	90
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
4		Indene	116	C9H8	000095-13-6	83
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	78



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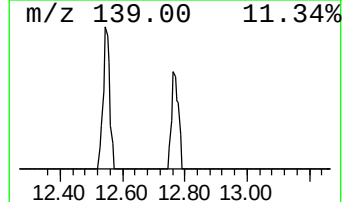
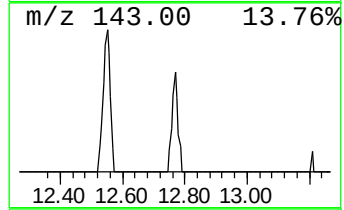
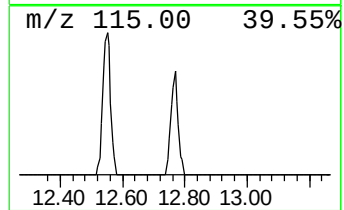
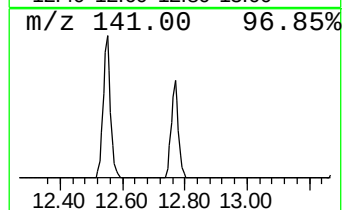
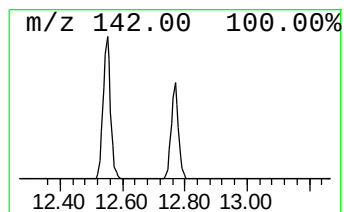
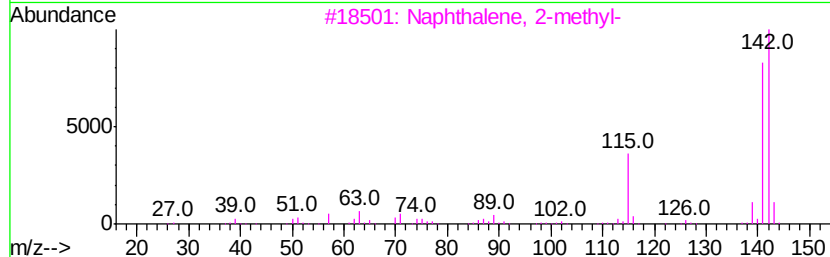
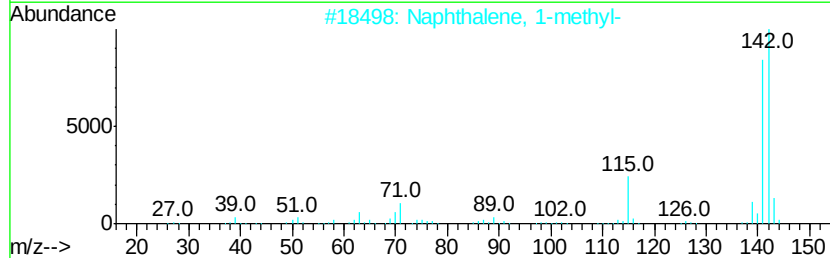
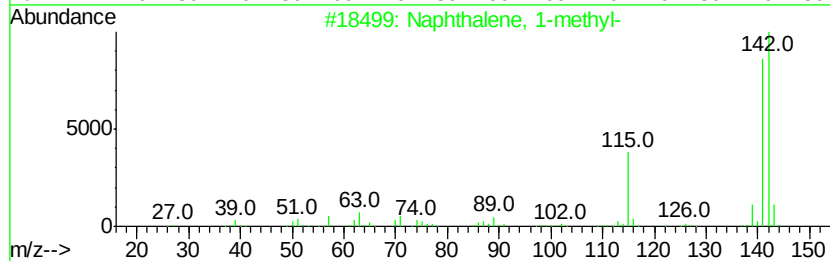
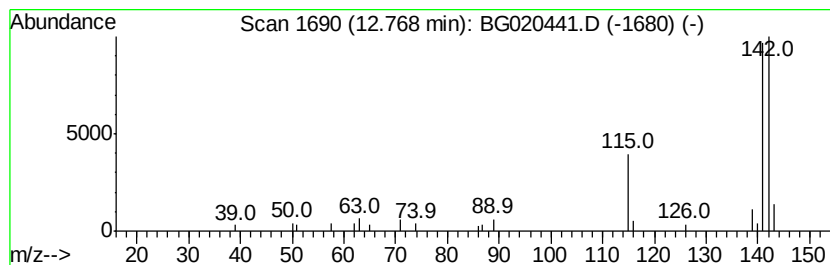
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	4.07 ng/ul	27889	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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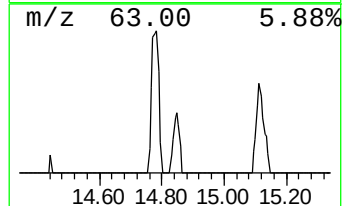
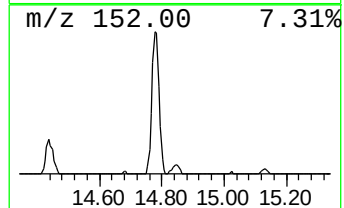
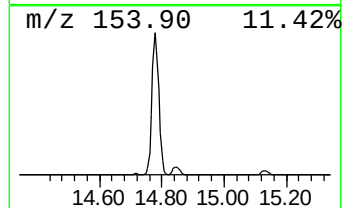
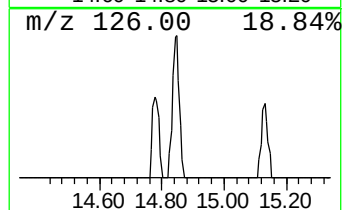
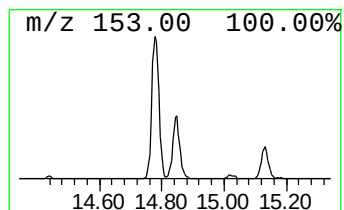
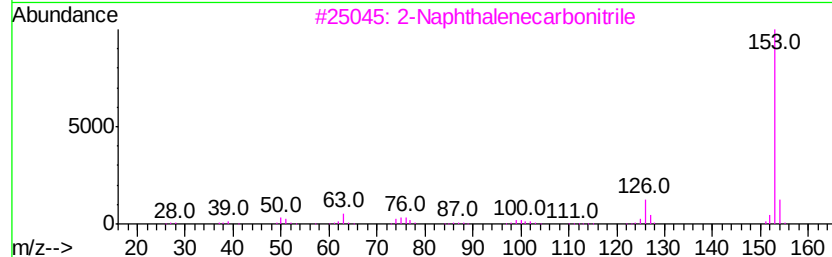
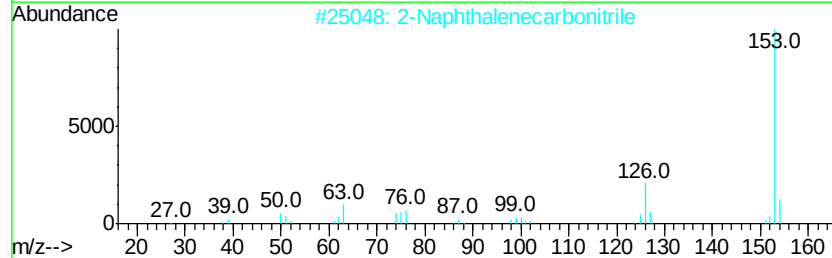
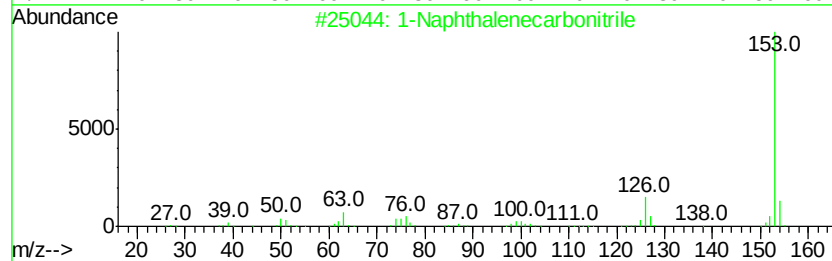
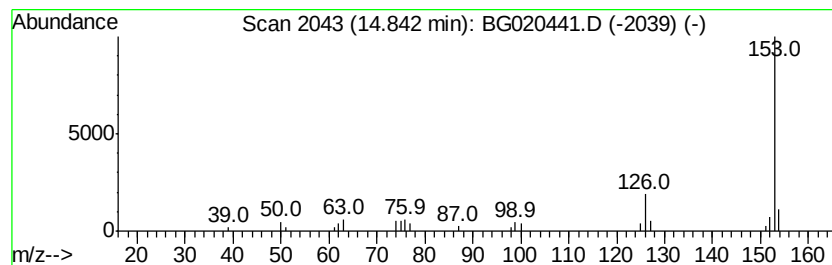
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.12 ng/ul	25108	Acenaphthene-d10	14.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4		Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90
5		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020441.D
Acq On : 23 Dec 2015 13:30
Operator : UM/SJ
Sample : G4768-18DL 30X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N42DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA 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-	3.10	3.3	ng/ul	13160	1	8.09	80721	20.0
Benzene, 1-propynyl-	8.62	3.1	ng/ul	12530	1	8.09	80721	20.0
Naphthalene, 1-me...	12.77	4.1	ng/ul	27889	2	10.90	136900	20.0
1-Naphthalenecarb...	14.84	2.1	ng/ul	25108	3	14.71	236841	20.0