

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020440.D
 Acq On : 23 Dec 2015 12:51
 Operator : UM/SJ
 Sample : G4768-17DL 30X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N41DL

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	50	rVB2	7203	11500	2.23%	0.346%
2	4.454	273	275	279	rVB2	795	687	0.13%	0.021%
3	6.892	686	690	693	rVB	537	702	0.14%	0.021%
4	7.245	747	750	754	rVB	602	740	0.14%	0.022%
5	7.404	772	777	782	rVB	2452	3752	0.73%	0.113%
6	7.609	808	812	818	rBV2	1848	2894	0.56%	0.087%
7	8.079	885	892	902	rBB	66126	115082	22.28%	3.462%
8	8.461	952	957	961	rBB	1001	1542	0.30%	0.046%
9	8.626	978	985	992	rBB	9030	15575	3.01%	0.469%
10	8.790	1010	1013	1018	rBV2	1239	1811	0.35%	0.054%
11	9.254	1087	1092	1097	rBB2	2182	3392	0.66%	0.102%
12	9.977	1213	1215	1219	rVB	1493	1733	0.34%	0.052%
13	10.529	1304	1309	1313	rBV	1944	3648	0.71%	0.110%
14	10.900	1365	1372	1376	rBV	102939	185093	35.83%	5.569%
15	10.952	1376	1381	1392	rVV	179539	314981	60.97%	9.477%
16	11.070	1396	1401	1409	rVB	5583	9111	1.76%	0.274%
17	12.451	1633	1636	1640	rBB2	748	1059	0.20%	0.032%
18	12.551	1647	1653	1660	rBB	40479	62988	12.19%	1.895%
19	12.662	1669	1672	1674	rBV2	784	1222	0.24%	0.037%
20	12.768	1682	1690	1697	rVB	25864	42009	8.13%	1.264%
21	13.549	1818	1823	1830	rBB3	14399	20367	3.94%	0.613%
22	13.749	1853	1857	1861	rBV2	1983	2577	0.50%	0.078%
23	13.878	1876	1879	1886	rVB2	1451	3267	0.63%	0.098%
24	14.031	1901	1905	1911	rBB2	3540	5385	1.04%	0.162%
25	14.113	1911	1919	1925	rBB3	8628	14063	2.72%	0.423%
26	14.272	1942	1946	1954	rVB2	1064	2300	0.45%	0.069%
27	14.413	1964	1970	1972	rBV	9567	14383	2.78%	0.433%
28	14.719	2013	2022	2028	rBV2	182231	296668	57.42%	8.926%
29	14.777	2028	2032	2039	rVV	93329	145212	28.11%	4.369%
30	14.848	2039	2044	2050	rVB	21949	31029	6.01%	0.934%
31	14.989	2065	2068	2070	rBV	857	1033	0.20%	0.031%
32	15.024	2070	2074	2077	rVB2	1037	1541	0.30%	0.046%
33	15.112	2084	2089	2098	rVB2	44042	73220	14.17%	2.203%
34	15.306	2118	2122	2125	rBB2	551	636	0.12%	0.019%

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35	15.706	2183	2190	2194	rBV2	14472	21318	4.13%	0.641%
36	15.759	2194	2199	2208	rVB	52540	78353	15.17%	2.357%
37	15.882	2218	2220	2224	rBV2	1110	1450	0.28%	0.044%
38	15.923	2224	2227	2231	rVB3	2027	2638	0.51%	0.079%
39	15.970	2233	2235	2238	rVB	900	677	0.13%	0.020%
40	16.005	2238	2241	2245	rBV2	1310	1700	0.33%	0.051%
41	16.052	2245	2249	2253	rBV2	2249	2750	0.53%	0.083%
42	16.140	2262	2264	2268	rBV2	530	798	0.15%	0.024%
43	16.199	2270	2274	2282	rVB2	3343	6303	1.22%	0.190%
44	16.558	2331	2335	2337	rBB3	1707	2222	0.43%	0.067%
45	16.728	2357	2364	2366	rBV4	1472	2466	0.48%	0.074%
46	16.910	2390	2395	2400	rBB4	715	1136	0.22%	0.034%
47	17.116	2426	2430	2435	rBV2	1804	2990	0.58%	0.090%
48	17.239	2448	2451	2454	rBV2	1672	2359	0.46%	0.071%
49	17.274	2454	2457	2462	rVB2	4359	6570	1.27%	0.198%
50	17.462	2482	2489	2493	rBV2	247052	395043	76.46%	11.885%
51	17.504	2493	2496	2501	rVB	94221	126669	24.52%	3.811%
52	17.556	2501	2505	2509	rBV	15200	21296	4.12%	0.641%
53	17.821	2547	2550	2551	rBV	825	786	0.15%	0.024%
54	17.862	2551	2557	2564	rVV	67675	96421	18.66%	2.901%
55	17.950	2569	2572	2574	rBV	1418	1540	0.30%	0.046%
56	18.021	2580	2584	2587	rBV	2881	3608	0.70%	0.109%
57	18.103	2595	2598	2601	rBV3	730	977	0.19%	0.029%
58	18.156	2605	2607	2610	rBV2	519	717	0.14%	0.022%
59	18.291	2628	2630	2634	rBV2	1429	1857	0.36%	0.056%
60	18.332	2634	2637	2640	rVV	2037	2522	0.49%	0.076%
61	18.379	2640	2645	2651	rVV2	10206	14344	2.78%	0.432%
62	18.461	2654	2659	2661	rVV4	1946	3122	0.60%	0.094%
63	18.532	2663	2671	2676	rVV2	6424	9721	1.88%	0.292%
64	18.602	2680	2683	2684	rBV	1233	1125	0.22%	0.034%
65	18.632	2684	2688	2692	rVV	2825	4659	0.90%	0.140%
66	18.673	2692	2695	2699	rVV	4021	4729	0.92%	0.142%
67	18.708	2699	2701	2706	rVB2	1262	1738	0.34%	0.052%
68	18.767	2706	2711	2717	rBV3	3993	6706	1.30%	0.202%
69	18.826	2717	2721	2725	rVB3	2178	2681	0.52%	0.081%
70	18.873	2725	2729	2733	rBV	4222	4836	0.94%	0.145%
71	19.507	2831	2837	2844	rBV	18601	25498	4.94%	0.767%

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72	19.754	2876	2879	2883	rVB2	918	1356	0.26%	0.041%
73	19.807	2886	2888	2889	rBV	1014	764	0.15%	0.023%
74	19.842	2889	2894	2897	rBV	20455	32180	6.23%	0.968%
75	20.054	2925	2930	2931	rBV3	1154	1991	0.39%	0.060%
76	20.247	2956	2963	2968	rBV	6792	9548	1.85%	0.287%
77	20.306	2970	2973	2975	rBV3	1703	2335	0.45%	0.070%
78	20.453	2996	2998	3002	rBV4	937	928	0.18%	0.028%
79	20.653	3030	3032	3034	rBV2	969	745	0.14%	0.022%
80	20.735	3043	3046	3050	rBV4	1798	2847	0.55%	0.086%
81	21.681	3205	3207	3208	rBV2	1589	706	0.14%	0.021%
82	21.734	3209	3216	3224	rVV	325453	516638	100.00%	15.544%
83	23.215	3466	3468	3473	rBV3	3225	3739	0.72%	0.112%
84	24.777	3729	3734	3740	rVB2	7896	16801	3.25%	0.505%
85	24.995	3762	3771	3787	rBV2	160334	474230	91.79%	14.268%
86	30.441	4696	4698	4700	rVB	1748	826	0.16%	0.025%
87	30.576	4719	4721	4726	rBV4	1666	2616	0.51%	0.079%

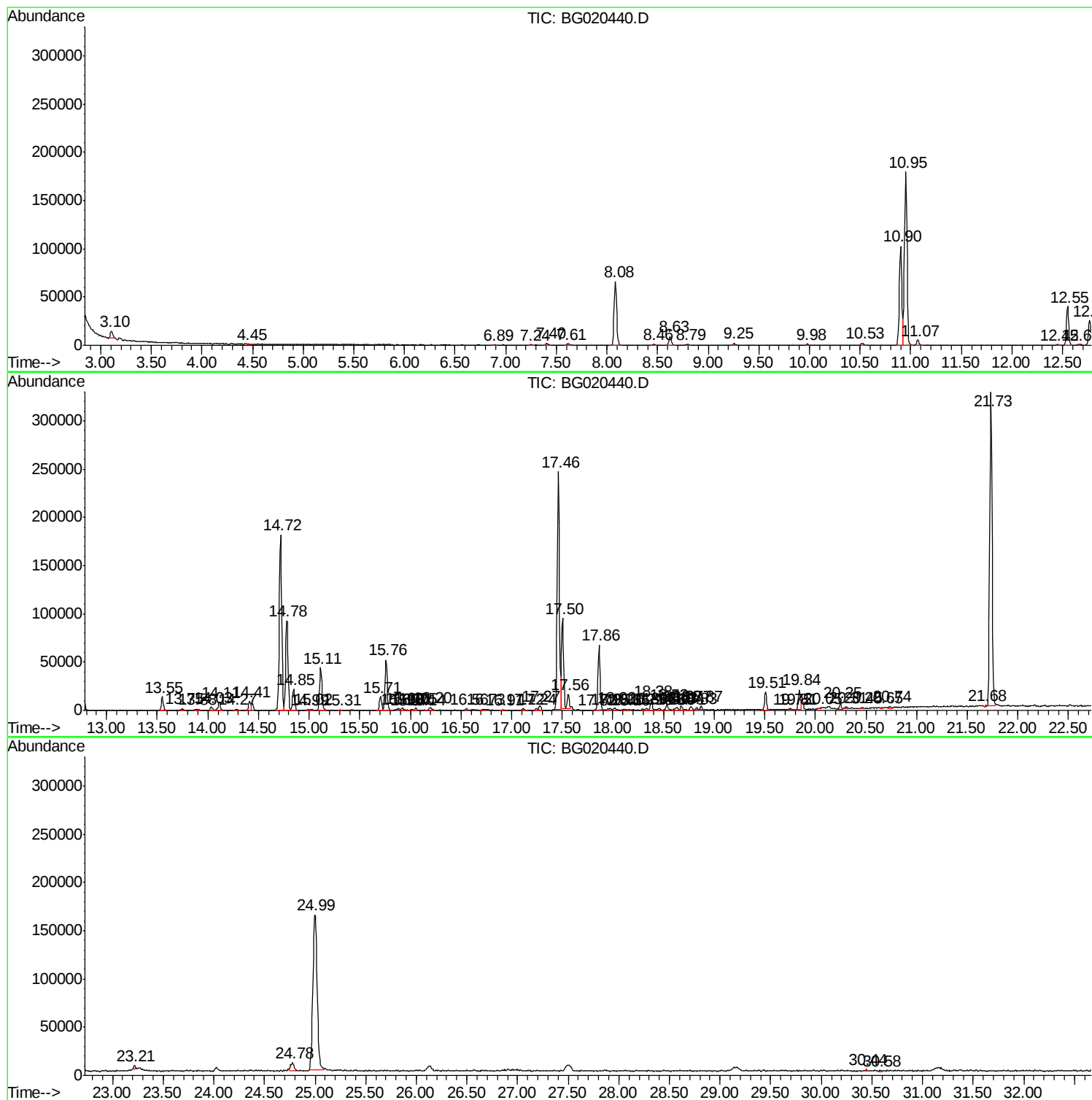
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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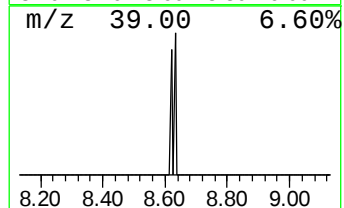
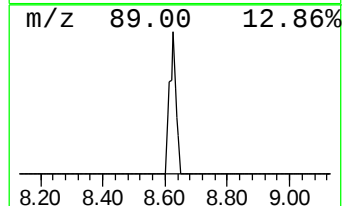
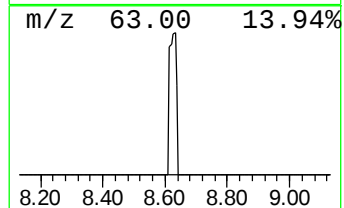
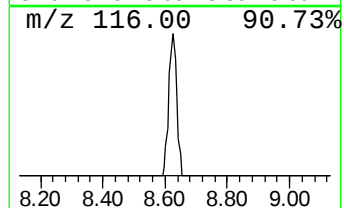
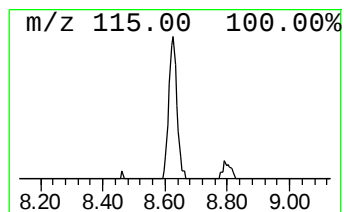
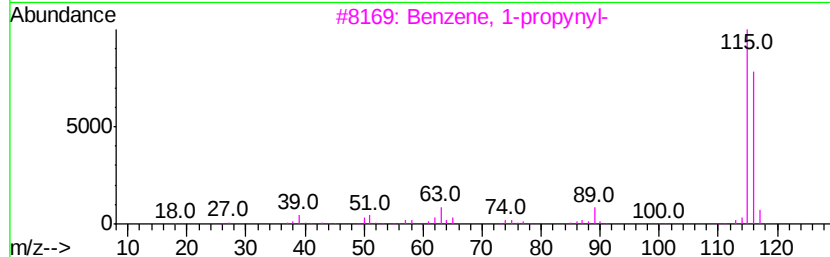
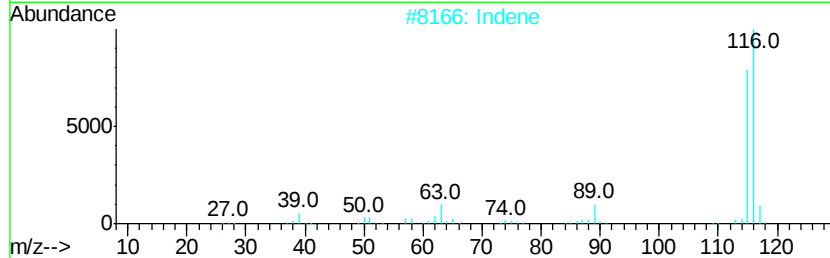
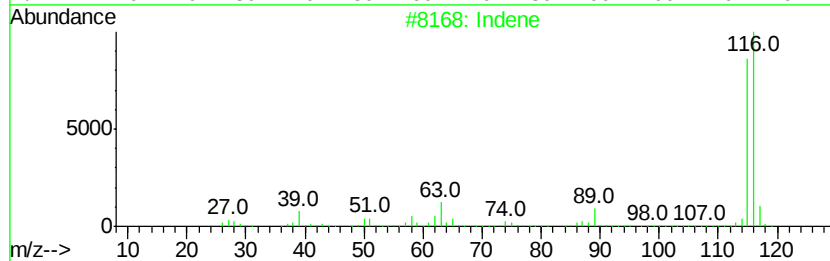
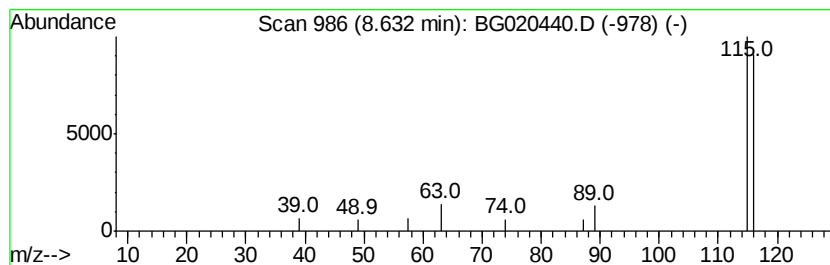
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	2.71 ng/ul	15575	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	91
2		Indene	116	C9H8	000095-13-6	90
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83



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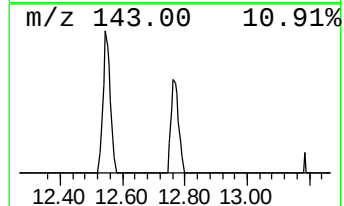
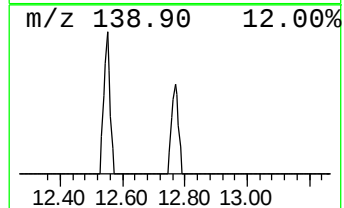
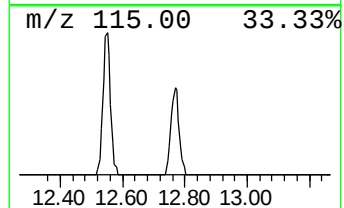
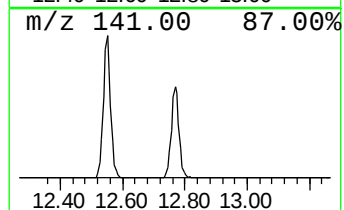
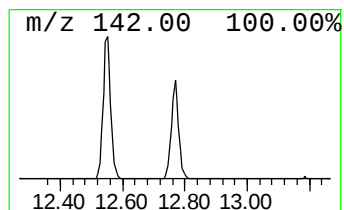
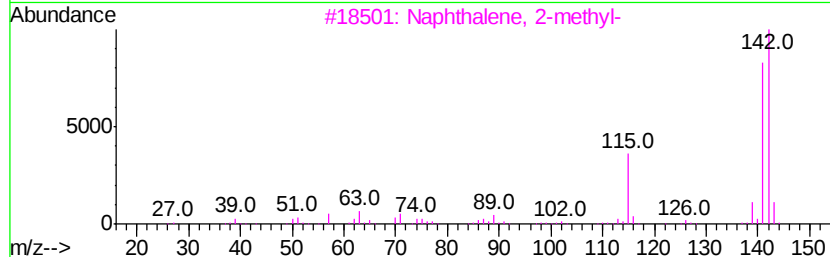
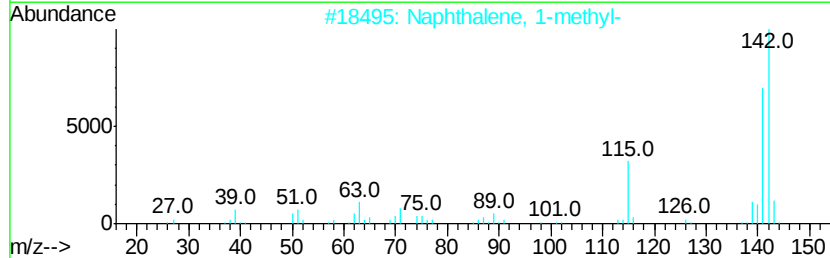
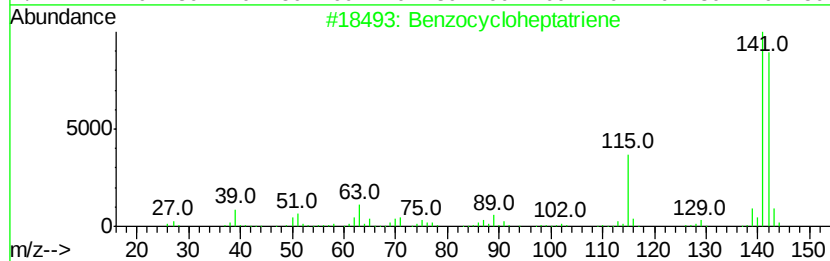
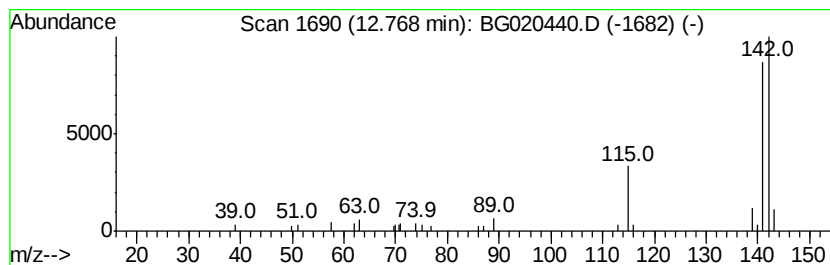
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	4.54 ng/ul	42009	Naphthalene-d8	10.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



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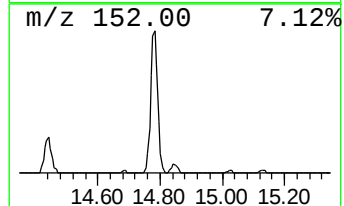
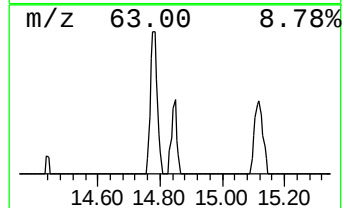
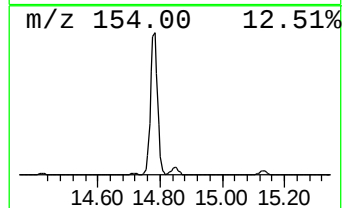
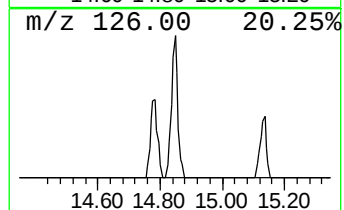
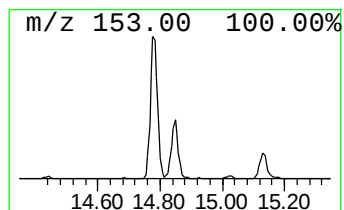
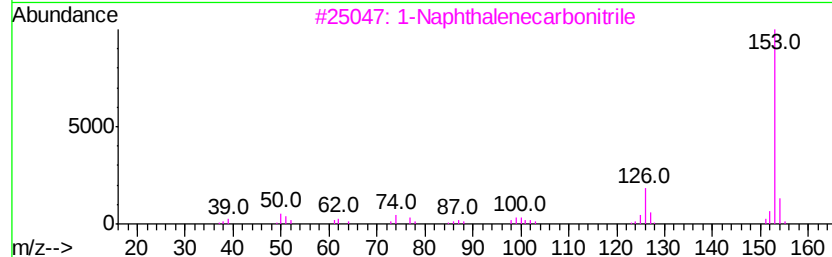
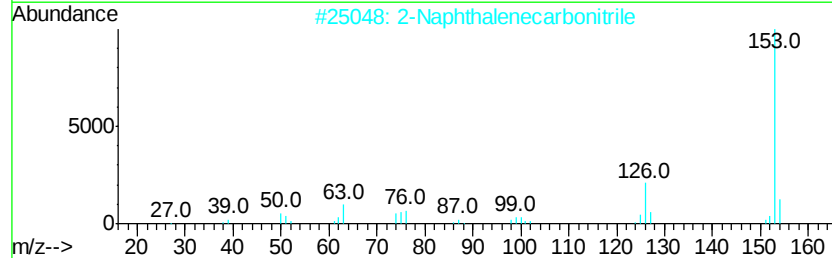
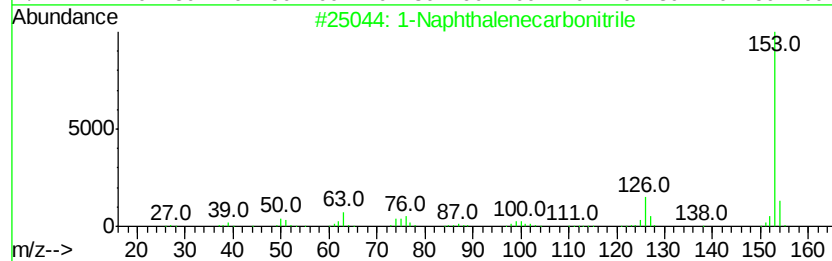
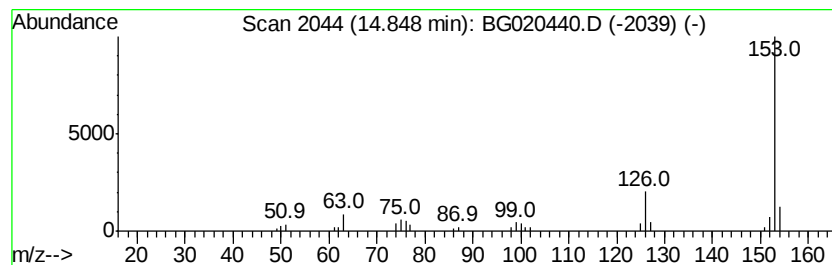
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.09 ng/ul	31029	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.63	2.7	ng/ul	15575	1	8.09	115082	20.0
Benzocycloheptatr...	12.77	4.5	ng/ul	42009	2	10.90	185093	20.0
1-Naphthalenecarb...	14.85	2.1	ng/ul	31029	3	14.72	296668	20.0