

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021984.D
 Acq On : 21 May 2016 18:35
 Operator : UM/SJ
 Sample : H3146-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD3J9

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-BG052116.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	3.543	117	120	126	rVB6	2407	3271	0.29%	0.033%
2	4.066	205	209	210	rBV3	1248	1243	0.11%	0.012%
3	4.306	245	250	259	rBV5	2594	6168	0.55%	0.062%
4	4.400	263	266	269	rBV3	1074	1424	0.13%	0.014%
5	4.659	309	310	313	rBV2	943	1165	0.10%	0.012%
6	6.604	639	641	650	rVB3	767	1897	0.17%	0.019%
7	7.244	746	750	755	rVB4	1655	2078	0.18%	0.021%
8	7.309	755	761	776	rBV	28816	61879	5.48%	0.621%
9	7.479	781	790	801	rBV	94943	194944	17.27%	1.956%
10	7.579	801	807	813	rVB3	13139	25488	2.26%	0.256%
11	7.685	818	825	841	rVB	105867	217761	19.29%	2.185%
12	7.867	855	856	859	rVB2	1389	1246	0.11%	0.013%
13	8.161	896	906	920	rBV	102082	213008	18.87%	2.137%
14	8.302	927	930	934	rVB3	1245	1943	0.17%	0.019%
15	8.860	1017	1025	1038	rBV	94130	193214	17.11%	1.938%
16	9.001	1045	1049	1052	rVB4	1424	1821	0.16%	0.018%
17	9.330	1097	1105	1119	rBV	113919	244529	21.66%	2.453%
18	9.565	1143	1145	1148	rBV3	1165	1532	0.14%	0.015%
19	9.718	1168	1171	1175	rVB3	1008	1250	0.11%	0.013%
20	9.788	1178	1183	1184	rBV4	878	1163	0.10%	0.012%
21	10.053	1220	1228	1242	rBV	92353	202056	17.90%	2.027%
22	10.482	1296	1301	1304	rBV2	652	1195	0.11%	0.012%
23	10.593	1313	1320	1335	rBV	144362	310409	27.49%	3.114%
24	10.687	1335	1336	1343	rVB3	1457	2175	0.19%	0.022%
25	10.981	1378	1386	1398	rBV	175192	371722	32.92%	3.729%
26	12.556	1650	1654	1658	rBV3	1863	3128	0.28%	0.031%
27	13.648	1835	1840	1842	rBV2	984	1311	0.12%	0.013%
28	13.784	1861	1863	1866	rBV	1600	1456	0.13%	0.015%
29	14.177	1923	1930	1943	rBV	327885	559710	49.57%	5.616%
30	14.477	1972	1981	1991	rBV	432060	780044	69.09%	7.826%
31	14.782	2024	2033	2045	rBV2	291517	527702	46.74%	5.294%
32	14.994	2061	2069	2072	rBV3	6177	13183	1.17%	0.132%
33	15.775	2194	2202	2216	rBV	574390	960657	85.09%	9.638%
34	15.887	2216	2221	2231	rBV	102709	175993	15.59%	1.766%

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 Title : SVOA CALIBRATION

35	16.016	2236	2243	2249	rVB5	5488	10413	0.92%	0.104%
36	17.221	2446	2448	2454	rVB	842	1275	0.11%	0.013%
37	17.526	2492	2500	2509	rBV	338045	576314	51.04%	5.782%
38	17.626	2510	2517	2532	rVV	554069	980265	86.82%	9.835%
39	17.967	2572	2575	2579	rBV3	3516	4488	0.40%	0.045%
40	18.026	2580	2585	2587	rVB4	1272	1741	0.15%	0.017%
41	18.178	2606	2611	2616	rVB5	10090	11646	1.03%	0.117%
42	18.578	2676	2679	2681	rVB2	1202	1162	0.10%	0.012%
43	19.025	2750	2755	2760	rBV4	4405	6296	0.56%	0.063%
44	19.177	2777	2781	2785	rBV3	795	1716	0.15%	0.017%
45	19.542	2839	2843	2852	rVB2	5191	9095	0.81%	0.091%
46	19.730	2874	2875	2878	rBV3	1249	1466	0.13%	0.015%
47	19.794	2880	2886	2890	rBV2	4622	8222	0.73%	0.082%
48	19.906	2898	2905	2915	rBV2	711483	1129032	100.00%	11.327%
49	20.106	2935	2939	2940	rBV4	904	1256	0.11%	0.013%
50	20.135	2942	2944	2945	rVB2	2477	1443	0.13%	0.014%
51	20.182	2950	2952	2954	rBV3	1672	1369	0.12%	0.014%
52	20.382	2983	2986	2987	rBV2	1689	1893	0.17%	0.019%
53	20.482	2999	3003	3006	rBV5	1822	3148	0.28%	0.032%
54	20.540	3011	3013	3014	rBV2	1522	1216	0.11%	0.012%
55	20.658	3031	3033	3035	rBV3	1608	1430	0.13%	0.014%
56	21.245	3132	3133	3136	rBV3	2533	2032	0.18%	0.020%
57	21.809	3222	3229	3244	rBV	298442	591586	52.40%	5.935%
58	22.186	3291	3293	3297	rBV5	2481	3337	0.30%	0.033%
59	23.513	3517	3519	3521	rBV3	2750	1700	0.15%	0.017%
60	23.648	3541	3542	3543	rBV	3813	1879	0.17%	0.019%
61	23.666	3543	3545	3546	rVB2	3257	2214	0.20%	0.022%
62	24.318	3654	3656	3657	rBV2	2542	1464	0.13%	0.015%
63	24.477	3681	3683	3685	rVB3	3138	1755	0.16%	0.018%
64	24.912	3742	3757	3774	rBV2	283483	912391	80.81%	9.154%
65	25.141	3785	3796	3810	rVB	182484	576759	51.08%	5.787%
66	26.298	3988	3993	3996	rBV7	6993	13089	1.16%	0.131%
67	27.003	4111	4113	4116	rVB3	2500	1599	0.14%	0.016%
68	27.691	4228	4230	4231	rBV	4042	2502	0.22%	0.025%
69	27.861	4257	4259	4260	rBV2	2886	1458	0.13%	0.015%
70	29.765	4581	4583	4588	rVB6	3613	4395	0.39%	0.044%
71	30.552	4715	4717	4719	rBV3	2992	2015	0.18%	0.020%

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72	31.093	4807	4809	4810	rBV2	2433	1345	0.12%	0.013%
73	31.410	4861	4863	4864	rBV2	2814	1682	0.15%	0.017%
74	31.927	4949	4951	4953	rBV3	2635	1370	0.12%	0.014%

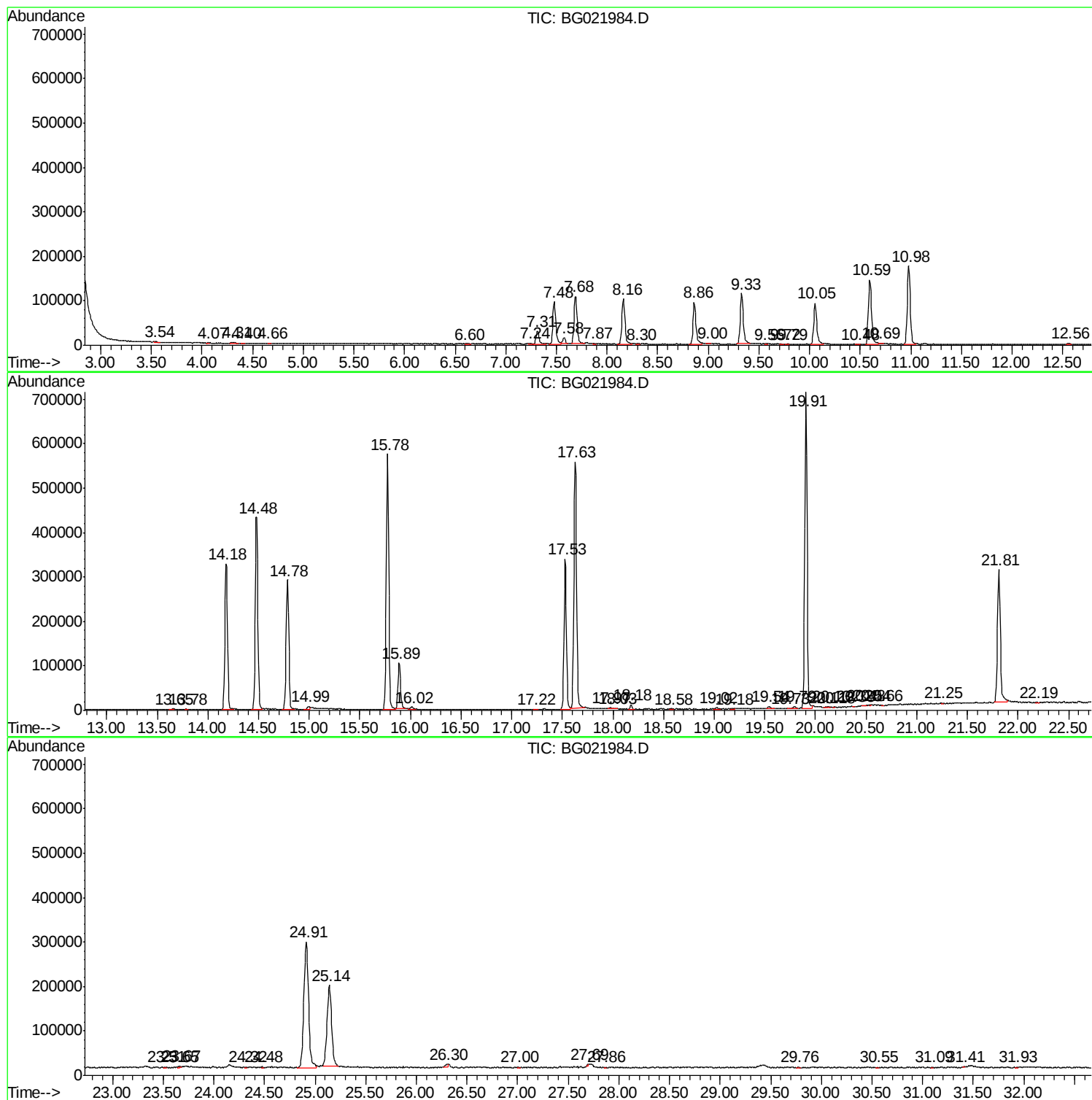
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



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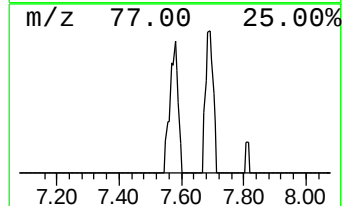
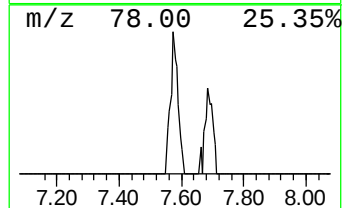
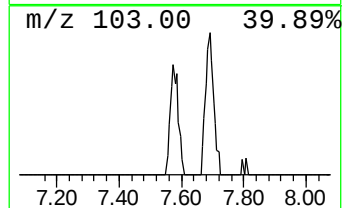
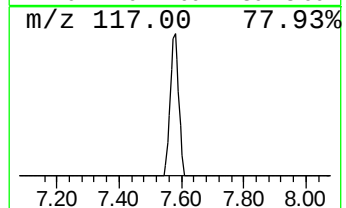
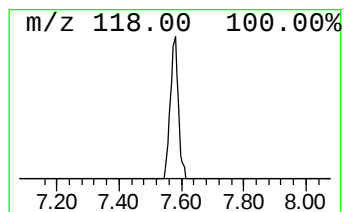
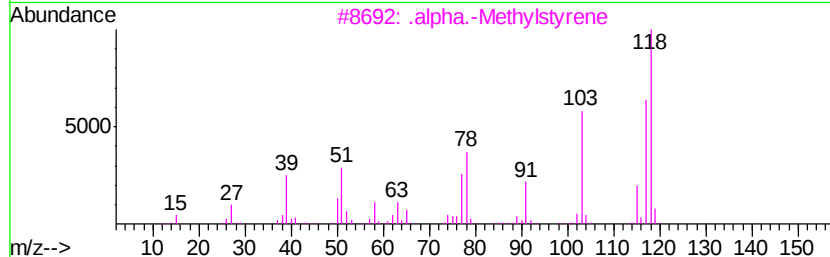
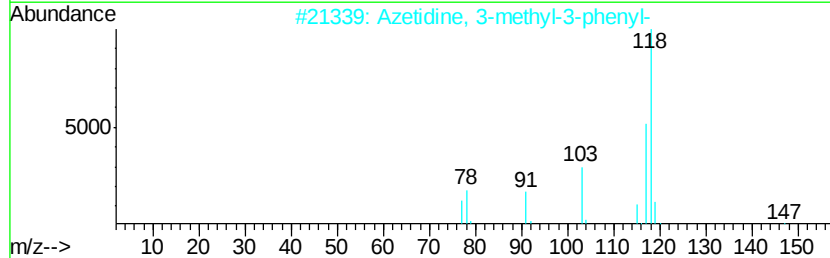
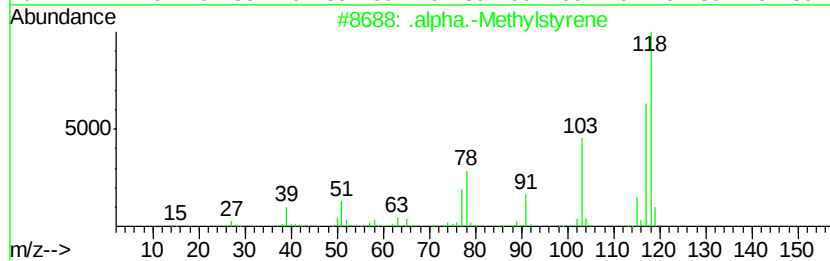
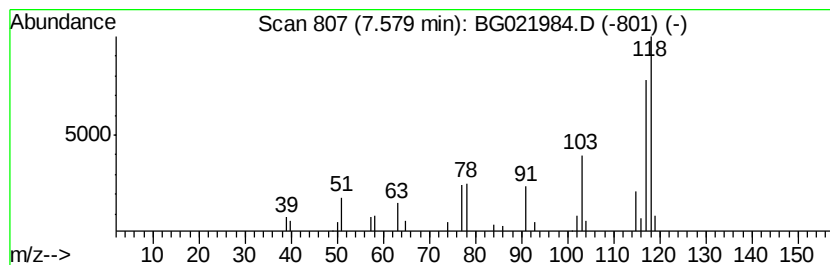
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Methylstyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	2.39 ng/ul	25488	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	86
2		Azetidine, 3-methyl-3-phenyl-	147	C10H13N	005961-33-1	78
3		.alpha.-Methylstyrene	118	C9H10	000098-83-9	72
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	64
5		Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Methylsty...	7.58	2.4	ng/ul	25488	1	8.16	213008	20.0