

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026987.D
 Acq On : 16 May 2017 20:52
 Operator : SJ/MA
 Sample : I3106-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXM9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.431	51	58	67	rVB4	10893	29442	0.72%	0.066%
2	3.948	144	146	154	rBV5	2234	5004	0.12%	0.011%
3	4.189	183	187	193	rVB7	5289	7669	0.19%	0.017%
4	4.753	279	283	287	rVB4	2637	4770	0.12%	0.011%
5	5.053	329	334	339	rVB5	2124	4685	0.11%	0.011%
6	5.123	339	346	348	rBV6	2850	5664	0.14%	0.013%
7	6.210	525	531	540	rBV4	4910	8067	0.20%	0.018%
8	7.186	690	697	713	rBV	114869	240698	5.85%	0.540%
9	7.327	713	721	735	rVV	549098	902770	21.93%	2.027%
10	7.544	749	758	777	rBV	507722	934461	22.70%	2.098%
11	8.002	825	836	850	rBV	575045	1012749	24.60%	2.274%
12	8.719	948	958	982	rBV	402395	806206	19.58%	1.810%
13	9.160	1024	1033	1053	rBV	618477	1146287	27.85%	2.574%
14	9.577	1099	1104	1113	rBV6	5730	10107	0.25%	0.023%
15	9.883	1148	1156	1174	rBV	521229	966209	23.47%	2.170%
16	10.435	1238	1250	1277	rBV	689360	1475311	35.84%	3.313%
17	10.799	1301	1312	1327	rBV	938113	1727313	41.96%	3.879%
18	10.952	1332	1338	1354	rVB4	18326	50999	1.24%	0.115%
19	11.463	1418	1425	1431	rBV3	13703	29891	0.73%	0.067%
20	11.522	1432	1435	1440	rVB3	3807	5815	0.14%	0.013%
21	12.068	1522	1528	1531	rBV3	3831	5681	0.14%	0.013%
22	12.192	1546	1549	1557	rVB5	2577	5852	0.14%	0.013%
23	12.391	1575	1583	1589	rVB2	14673	25884	0.63%	0.058%
24	13.226	1718	1725	1733	rBV4	8037	13515	0.33%	0.030%
25	13.590	1783	1787	1796	rVB4	4248	8701	0.21%	0.020%
26	14.019	1852	1860	1877	rBV	1591424	2364145	57.43%	5.309%
27	14.154	1877	1883	1885	rVV4	3481	6610	0.16%	0.015%
28	14.313	1899	1910	1928	rBV	1937847	3136156	76.19%	7.042%
29	14.618	1952	1962	1972	rBV2	1391459	2278548	55.35%	5.117%
30	14.818	1990	1996	1999	rBV5	7689	14646	0.36%	0.033%
31	14.859	1999	2003	2023	rVV4	35376	128170	3.11%	0.288%
32	15.035	2031	2033	2039	rVB6	4429	4613	0.11%	0.010%
33	15.411	2091	2097	2105	rVB4	8020	21225	0.52%	0.048%
34	15.605	2122	2130	2144	rBV	2354581	3695967	89.79%	8.299%

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35	15.729	2144	2151	2165	rBV	520015	846376	20.56%	1.901%
36	15.840	2165	2170	2176	rVB2	33409	53489	1.30%	0.120%
37	15.964	2187	2191	2198	rVB4	7264	15616	0.38%	0.035%
38	16.175	2224	2227	2234	rVB6	3941	6360	0.15%	0.014%
39	16.310	2244	2250	2252	rBV4	7630	10889	0.26%	0.024%
40	16.381	2259	2262	2267	rVB5	5970	8996	0.22%	0.020%
41	16.446	2267	2273	2275	rBV5	5468	9365	0.23%	0.021%
42	16.487	2275	2280	2283	rBV5	3727	6510	0.16%	0.015%
43	16.557	2287	2292	2296	rBV7	6312	9964	0.24%	0.022%
44	16.675	2309	2312	2320	rBV7	3057	6753	0.16%	0.015%
45	16.763	2320	2327	2329	rBV6	6248	7696	0.19%	0.017%
46	16.833	2334	2339	2343	rBV3	6091	15596	0.38%	0.035%
47	17.145	2387	2392	2401	rVB	9382	13909	0.34%	0.031%
48	17.350	2416	2427	2436	rBV2	1546892	2360970	57.35%	5.302%
49	17.450	2436	2444	2456	rVB2	2410889	3687618	89.58%	8.281%
50	17.621	2470	2473	2478	rBV6	4566	7742	0.19%	0.017%
51	17.738	2488	2493	2498	rBV6	3396	5773	0.14%	0.013%
52	17.797	2498	2503	2505	rVB4	3315	4549	0.11%	0.010%
53	17.832	2505	2509	2512	rBV6	3148	5450	0.13%	0.012%
54	17.997	2534	2537	2542	rVB6	4694	8720	0.21%	0.020%
55	18.155	2560	2564	2567	rBV6	3281	4762	0.12%	0.011%
56	18.232	2571	2577	2583	rBV7	9489	21226	0.52%	0.048%
57	18.302	2583	2589	2593	rVB5	7298	13835	0.34%	0.031%
58	18.602	2634	2640	2642	rVB6	4144	6750	0.16%	0.015%
59	18.749	2663	2665	2669	rVB5	4538	5238	0.13%	0.012%
60	18.796	2669	2673	2676	rBV5	2754	5409	0.13%	0.012%
61	19.272	2746	2754	2756	rBV9	5828	12309	0.30%	0.028%
62	19.295	2757	2758	2762	rVB4	5154	4670	0.11%	0.010%
63	19.366	2763	2770	2780	rVV3	29134	52954	1.29%	0.119%
64	19.495	2788	2792	2799	rBV8	13994	31550	0.77%	0.071%
65	19.618	2807	2813	2823	rBV3	25621	44690	1.09%	0.100%
66	19.730	2824	2832	2842	rBV2	2637398	3859722	93.76%	8.667%
67	19.959	2867	2871	2875	rBV7	3759	7077	0.17%	0.016%
68	20.053	2884	2887	2890	rVB5	5124	5815	0.14%	0.013%
69	20.118	2895	2898	2900	rBV4	6403	5519	0.13%	0.012%
70	20.241	2918	2919	2923	rBV4	6096	7054	0.17%	0.016%
71	20.317	2927	2932	2936	rBV7	8728	17393	0.42%	0.039%

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72	20.500	2959	2963	2964	rBV4	5031	5324	0.13%	0.012%
73	20.623	2978	2984	2989	rBV9	5736	17048	0.41%	0.038%
74	20.717	2998	3000	3002	rBV3	5910	5302	0.13%	0.012%
75	20.970	3038	3043	3048	rBV	23738	35057	0.85%	0.079%
76	21.152	3071	3074	3080	rVB6	13890	18556	0.45%	0.042%
77	21.475	3125	3129	3136	rVB	46156	62833	1.53%	0.141%
78	21.592	3142	3149	3166	rBV	1462753	2464679	59.87%	5.534%
79	21.775	3176	3180	3186	rBV9	8491	14773	0.36%	0.033%
80	22.327	3271	3274	3276	rBV3	8539	10237	0.25%	0.023%
81	22.368	3276	3281	3286	rVV9	19130	50703	1.23%	0.114%
82	22.721	3339	3341	3348	rVB8	16809	31688	0.77%	0.071%
83	23.032	3390	3394	3401	rVB5	39517	78190	1.90%	0.176%
84	23.496	3468	3473	3481	rVB6	15783	38973	0.95%	0.088%
85	23.813	3521	3527	3535	rBV3	51710	113532	2.76%	0.255%
86	24.166	3583	3587	3596	rBV2	16617	33827	0.82%	0.076%
87	24.548	3630	3652	3674	rBV2	1251022	4116462	100.00%	9.244%
88	24.759	3676	3688	3716	rVB2	796338	2637297	64.07%	5.922%
89	25.135	3747	3752	3759	rVB	27551	64337	1.56%	0.144%
90	25.823	3862	3869	3878	rBV3	61577	170090	4.13%	0.382%
91	26.275	3936	3946	3956	rBV	49784	166988	4.06%	0.375%
92	27.145	4083	4094	4103	rVB3	59284	194522	4.73%	0.437%
93	27.627	4170	4176	4186	rVB2	28557	94450	2.29%	0.212%
94	28.719	4352	4362	4376	rVB6	46835	189733	4.61%	0.426%
95	29.248	4449	4452	4453	rBV3	8333	8829	0.21%	0.020%
96	29.518	4495	4498	4499	rBV3	8609	8170	0.20%	0.018%
97	30.647	4676	4690	4702	rVB7	35201	175489	4.26%	0.394%
98	30.823	4717	4720	4725	rBV7	6169	8743	0.21%	0.020%
99	31.205	4765	4785	4816	rBV4	256928	1422935	34.57%	3.195%
100	31.522	4837	4839	4842	rBV4	8776	12185	0.30%	0.027%

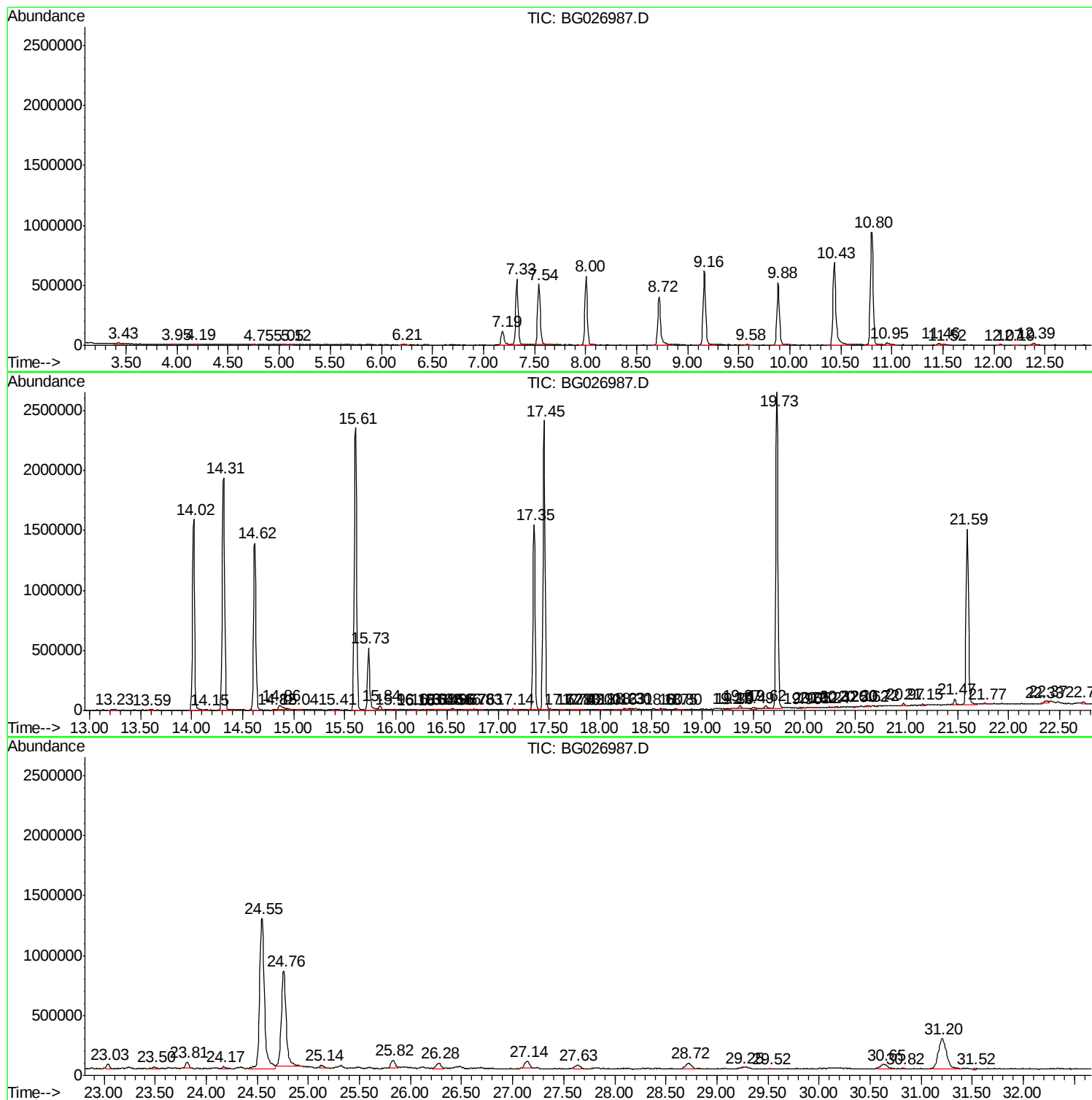
Sum of corrected areas: 44533096

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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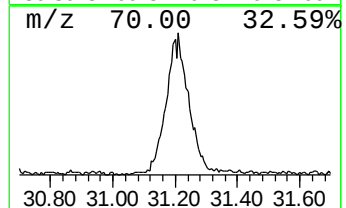
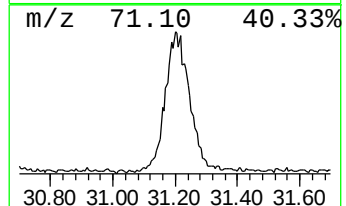
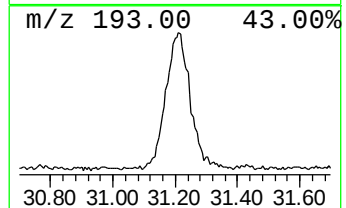
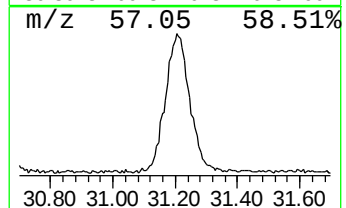
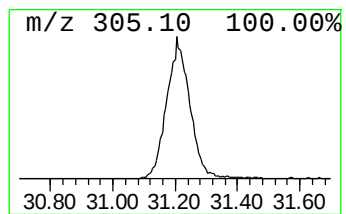
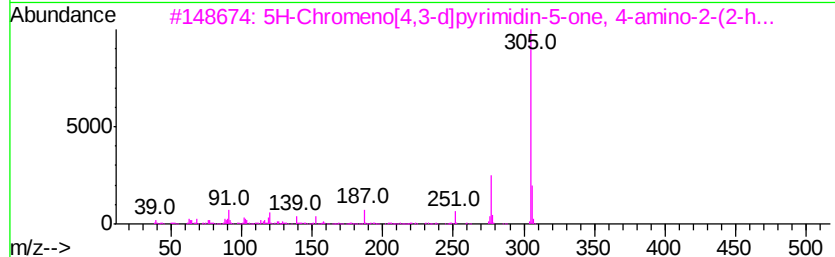
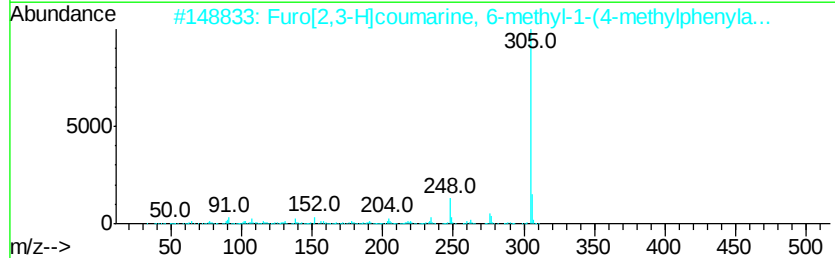
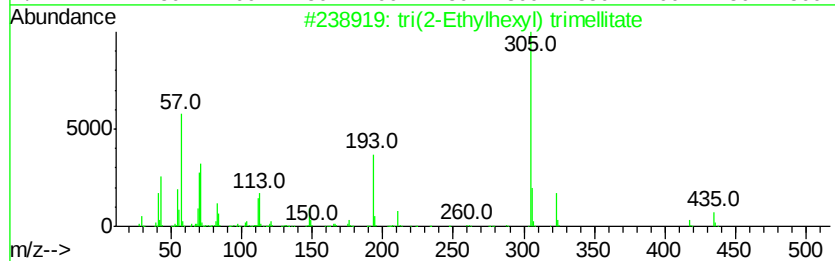
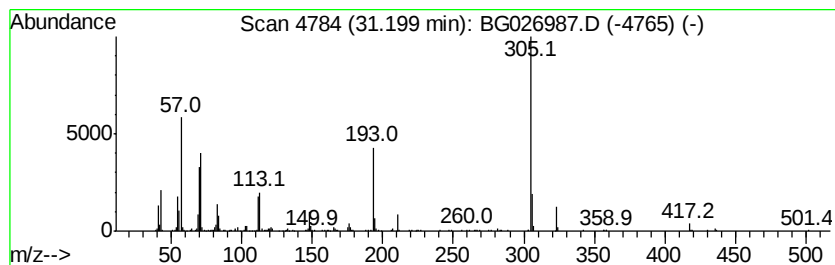
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 tri(2-Ethylhexyl) trimellitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.20	10.79 ng/ul	1422940	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	62
2		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15N03	298684-60-3	37
3		5H-Chromeno[4,3-d]pyrimidin-5-on...	305	C17H11N3O3	038370-06-8	37
4		1-Diisopropyl octyl siloxane-3,5-d...	348	C22H40OSi	1000307-85-1	32
5		6-Hydroxy-3-[2-methyl-2-[2-hydro...	595	C31H49N3O3Si3	1000292-78-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tri(2-Ethylhexyl)...	31.20	10.8	ng/ul	1422940	6	24.76	2637300	20.0