

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030690.D
 Acq On : 3 Nov 2017 8:41
 Operator : SJ/JU
 Sample : I5844-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3

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-BG101417.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	3.537	38	42	52	rVB2	19000	31670	1.08%	0.116%
2	5.229	326	330	335	rVB6	4880	8398	0.29%	0.031%
3	6.216	491	498	505	rBV8	2638	6411	0.22%	0.024%
4	6.827	598	602	610	rVV8	5471	9607	0.33%	0.035%
5	7.309	675	684	700	rBV	296156	563728	19.15%	2.073%
6	7.467	700	711	724	rVV	232735	398680	13.55%	1.466%
7	7.685	739	748	764	rBV	289546	513926	17.46%	1.889%
8	8.155	819	828	842	rVV	200296	350332	11.90%	1.288%
9	8.454	874	879	886	rBV6	3593	6966	0.24%	0.026%
10	8.854	939	947	966	rBV	394943	724454	24.61%	2.663%
11	9.318	1015	1026	1039	rBV	295279	524744	17.83%	1.929%
12	10.041	1134	1149	1162	rBV	249733	453337	15.40%	1.667%
13	10.587	1232	1242	1258	rBV	404844	767362	26.07%	2.821%
14	10.969	1298	1307	1317	rBV	315599	571408	19.41%	2.101%
15	11.098	1320	1329	1342	rBV	391350	748414	25.43%	2.752%
16	12.544	1567	1575	1584	rBV6	6729	14396	0.49%	0.053%
17	14.101	1834	1840	1844	rBV5	8270	11279	0.38%	0.041%
18	14.165	1844	1851	1855	rVV	876012	1251637	42.53%	4.602%
19	14.212	1855	1859	1870	rVB	288659	408551	13.88%	1.502%
20	14.465	1894	1902	1917	rVB	995264	1551424	52.71%	5.704%
21	14.583	1917	1922	1929	rBV6	3291	5928	0.20%	0.022%
22	14.653	1929	1934	1937	rVB2	4826	6027	0.20%	0.022%
23	14.771	1940	1954	1962	rBV2	554560	883058	30.00%	3.247%
24	14.829	1962	1964	1976	rVB6	5616	9806	0.33%	0.036%
25	14.959	1976	1986	2004	rBV	307419	578512	19.66%	2.127%
26	15.070	2004	2005	2019	rVB8	4073	9461	0.32%	0.035%
27	15.293	2039	2043	2047	rVV4	4549	7528	0.26%	0.028%
28	15.593	2089	2094	2100	rVB	9465	13036	0.44%	0.048%
29	15.758	2115	2122	2130	rVV	1322737	2010749	68.32%	7.392%
30	15.869	2134	2141	2155	rBV	333593	528070	17.94%	1.941%
31	15.999	2157	2163	2168	rVB2	20095	31466	1.07%	0.116%
32	16.181	2185	2194	2197	rBV5	3062	8245	0.28%	0.030%
33	16.322	2213	2218	2225	rVB4	4592	6878	0.23%	0.025%
34	16.457	2236	2241	2250	rBV	12532	20205	0.69%	0.074%

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35	17.244	2371	2375	2379	rBV3	8586	10965	0.37%	0.040%
36	17.297	2380	2384	2391	rVB6	3964	5775	0.20%	0.021%
37	17.509	2410	2420	2429	rBV2	736369	1126538	38.28%	4.142%
38	17.608	2429	2437	2449	rVV2	1481272	2252796	76.54%	8.282%
39	17.702	2450	2453	2457	rVB3	4310	5803	0.20%	0.021%
40	18.014	2503	2506	2511	rVB4	3930	5718	0.19%	0.021%
41	18.278	2545	2551	2557	rBV9	4173	12581	0.43%	0.046%
42	18.372	2563	2567	2579	rBV5	23429	48307	1.64%	0.178%
43	18.737	2624	2629	2632	rBV6	7102	12138	0.41%	0.045%
44	19.107	2685	2692	2698	rVV7	12030	20866	0.71%	0.077%
45	19.295	2719	2724	2726	rBV4	4049	7343	0.25%	0.027%
46	19.447	2734	2750	2756	rVV4	8759	25563	0.87%	0.094%
47	19.518	2756	2762	2767	rVB	21818	32948	1.12%	0.121%
48	19.594	2770	2775	2779	rVB5	10821	15350	0.52%	0.056%
49	19.635	2779	2782	2790	rBV7	9594	15603	0.53%	0.057%
50	19.729	2795	2798	2800	rBV4	3886	5389	0.18%	0.020%
51	19.782	2800	2807	2812	rVV2	64454	99747	3.39%	0.367%
52	19.882	2816	2824	2836	rBV	1910116	2764318	93.92%	10.163%
53	19.988	2836	2842	2846	rVV9	5377	9202	0.31%	0.034%
54	20.111	2862	2863	2868	rBV5	5646	8495	0.29%	0.031%
55	20.188	2873	2876	2882	rVB7	4965	8629	0.29%	0.032%
56	20.323	2893	2899	2900	rBV5	7709	13741	0.47%	0.051%
57	20.429	2904	2917	2918	rBV5	10767	28340	0.96%	0.104%
58	20.740	2965	2970	2973	rBV7	8895	16768	0.57%	0.062%
59	20.769	2973	2975	2979	rVV4	6233	7861	0.27%	0.029%
60	20.869	2987	2992	2996	rBV8	6520	14799	0.50%	0.054%
61	20.916	2997	3000	3005	rVV7	7499	11380	0.39%	0.042%
62	20.987	3009	3012	3014	rBV4	7504	10930	0.37%	0.040%
63	21.198	3047	3048	3059	rVB4	10479	22121	0.75%	0.081%
64	21.304	3059	3066	3070	rBV10	18598	32372	1.10%	0.119%
65	21.398	3078	3082	3085	rBV6	12124	18316	0.62%	0.067%
66	21.604	3111	3117	3122	rBV9	11387	20885	0.71%	0.077%
67	21.780	3135	3147	3159	rVB2	853744	1404392	47.72%	5.163%
68	21.892	3162	3166	3167	rBV3	8504	10670	0.36%	0.039%
69	21.933	3169	3173	3183	rVB3	18550	40822	1.39%	0.150%
70	22.156	3207	3211	3217	rBV8	15033	30164	1.02%	0.111%
71	22.326	3227	3240	3250	rVB	45937	136425	4.64%	0.502%

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72	22.532	3257	3275	3278	rBV10	26374	112927	3.84%	0.415%
73	22.638	3288	3293	3295	rBV5	26241	40257	1.37%	0.148%
74	22.826	3322	3325	3337	rVB6	25705	64176	2.18%	0.236%
75	23.090	3356	3370	3371	rBV6	17968	47378	1.61%	0.174%
76	23.225	3374	3393	3412	rVB4	52503	365805	12.43%	1.345%
77	23.413	3420	3425	3430	rBV6	12087	30440	1.03%	0.112%
78	23.930	3508	3513	3524	rBV6	14552	41283	1.40%	0.152%
79	24.113	3538	3544	3562	rVB5	31408	89779	3.05%	0.330%
80	24.224	3562	3563	3568	rBV5	5876	5878	0.20%	0.022%
81	24.295	3569	3575	3581	rVV5	6248	15614	0.53%	0.057%
82	24.859	3658	3671	3693	rBV2	1029606	2943173	100.00%	10.820%
83	25.082	3693	3709	3728	rVB3	499657	1531564	52.04%	5.631%
84	25.858	3820	3841	3844	rBV4	26940	110830	3.77%	0.407%
85	26.122	3884	3886	3888	rBV3	7973	8213	0.28%	0.030%
86	26.239	3901	3906	3923	rVB6	47481	150750	5.12%	0.554%
87	26.516	3947	3953	3962	rVB6	11806	29761	1.01%	0.109%
88	26.639	3970	3974	3977	rBV6	4991	9778	0.33%	0.036%
89	26.950	4024	4027	4029	rBV4	6043	5628	0.19%	0.021%
90	27.409	4104	4105	4110	rVB5	6688	7827	0.27%	0.029%
91	27.626	4133	4142	4154	rVB8	25412	99798	3.39%	0.367%
92	27.996	4203	4205	4211	rBV7	4984	5809	0.20%	0.021%
93	28.366	4262	4268	4271	rBV8	5709	11411	0.39%	0.042%
94	28.889	4354	4357	4359	rBV4	5223	5498	0.19%	0.020%
95	29.312	4419	4429	4443	rBV4	18115	77857	2.65%	0.286%
96	29.647	4483	4486	4493	rVB8	5367	9864	0.34%	0.036%
97	30.288	4591	4595	4602	rBV9	4918	9772	0.33%	0.036%
98	30.564	4638	4642	4645	rBV6	4754	7324	0.25%	0.027%
99	31.480	4795	4798	4803	rBV7	3552	6226	0.21%	0.023%
100	32.215	4921	4923	4928	rVB6	5675	5826	0.20%	0.021%

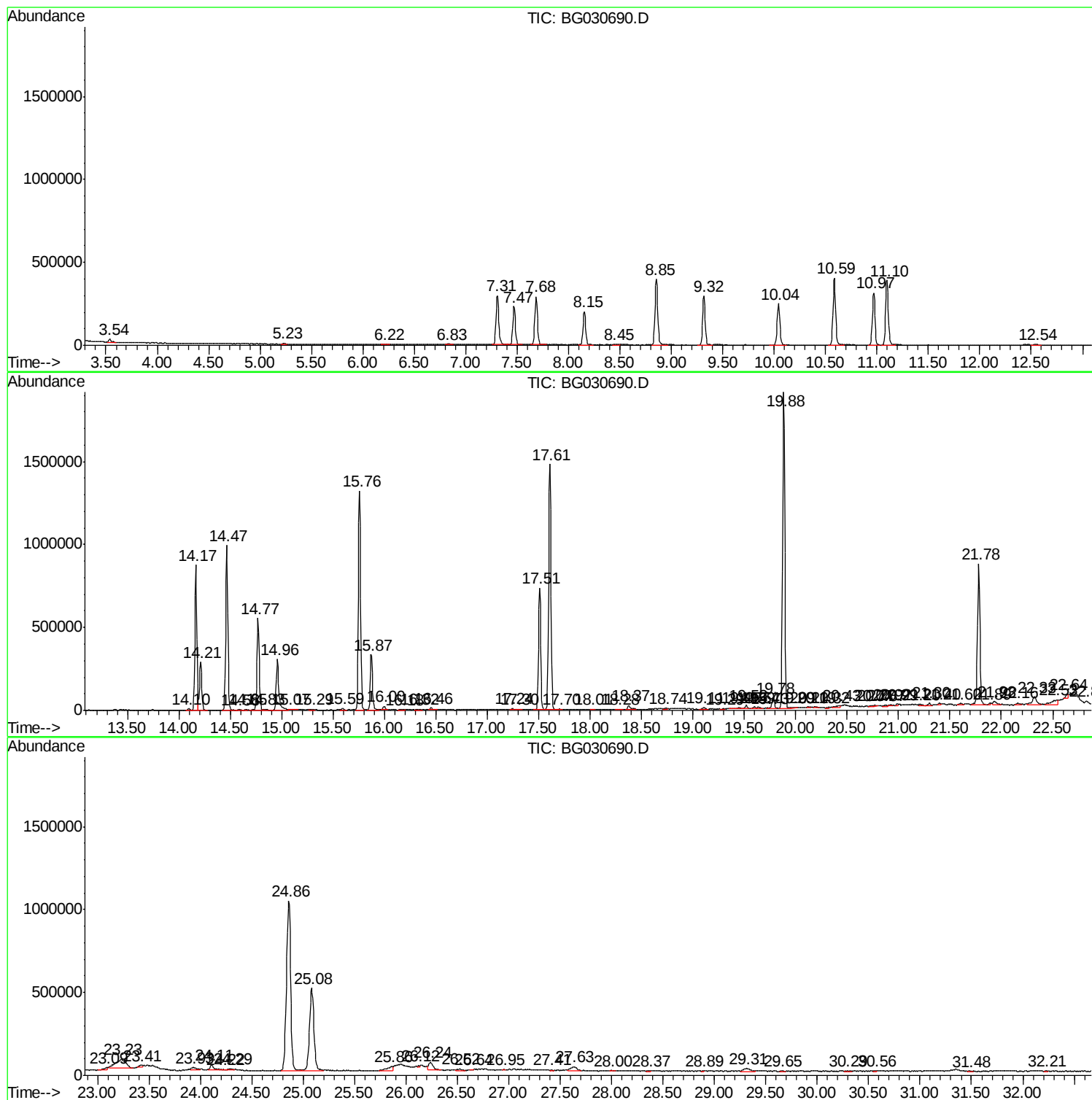
Sum of corrected areas: 27200199

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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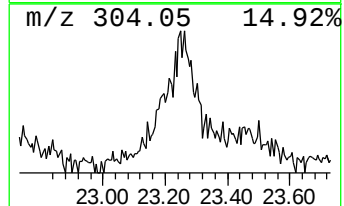
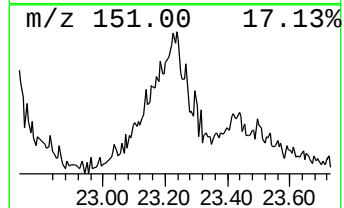
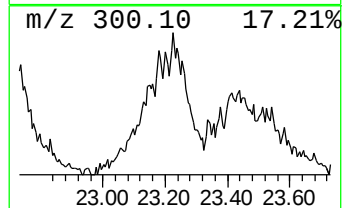
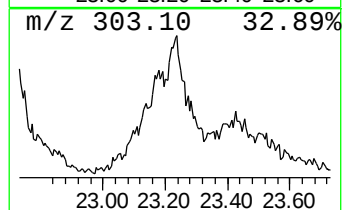
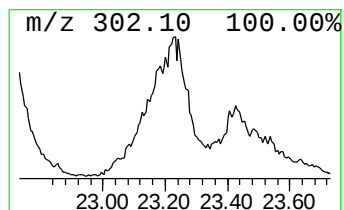
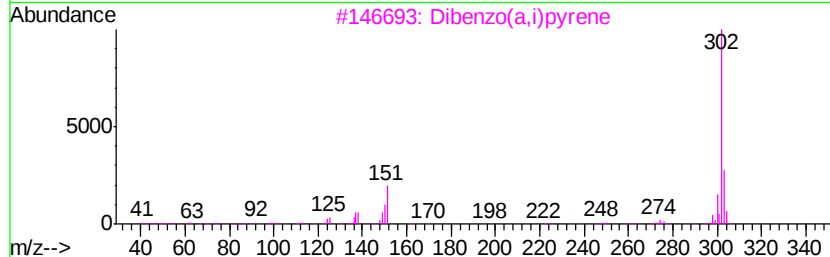
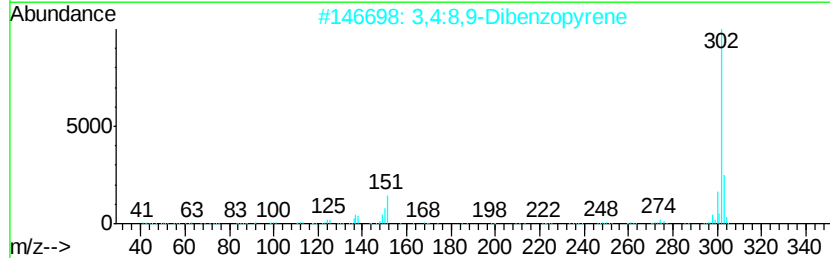
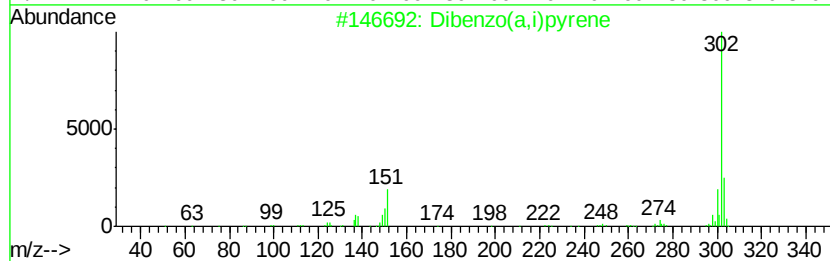
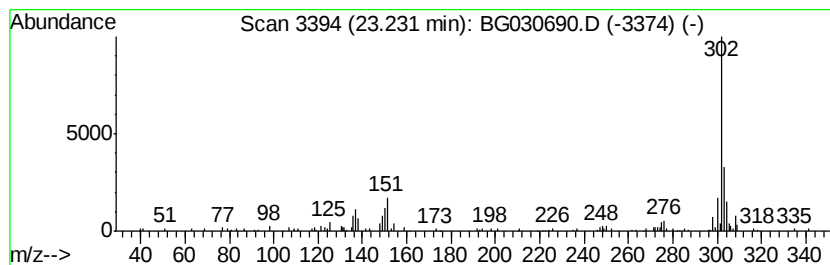
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibenzo(a,i)pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	5.21 ng/ul	365805	Chrysene-d12	21.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dibenzo(a,i)pyrene	302 C24H14	000189-55-9	96
2	3,4:8,9-Dibenzopyrene	302 C24H14	000189-64-0	96
3	Dibenzo(a,i)pyrene	302 C24H14	000189-55-9	95
4	3,4:8,9-Dibenzopyrene	302 C24H14	000189-64-0	94
5	1,2,9,10-Dibenzopyrene	302 C24H14	000191-30-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dibenzo(a,i)pyrene	23.23	5.2	ng/ul	365805	5	21.78	1404390	20.0