

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030580.D
 Acq On : 30 Oct 2017 16:16
 Operator : SJ/JU
 Sample : I5842-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB6

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	3.546	39	44	53	rVB2	15540	30101	1.23%	0.122%
2	3.834	90	93	101	rVB6	3873	7500	0.31%	0.030%
3	4.322	173	176	179	rVB3	2675	3212	0.13%	0.013%
4	4.710	239	242	249	rVB6	2164	3213	0.13%	0.013%
5	4.915	271	277	284	rBV6	1768	3424	0.14%	0.014%
6	5.244	326	333	340	rVB6	7144	11910	0.49%	0.048%
7	6.226	494	500	509	rVB5	4384	6688	0.27%	0.027%
8	6.355	518	522	531	rBV5	2157	4682	0.19%	0.019%
9	6.801	592	598	601	rVB5	1680	3530	0.14%	0.014%
10	7.313	674	685	697	rBV2	238602	478958	19.51%	1.947%
11	7.477	704	713	723	rVB	203584	334913	13.64%	1.361%
12	7.571	723	729	736	rBV7	2413	4519	0.18%	0.018%
13	7.695	742	750	767	rBV	237852	421830	17.18%	1.715%
14	8.159	818	829	838	rBV	263680	466214	18.99%	1.895%
15	8.858	939	948	963	rBV	337129	588238	23.96%	2.391%
16	9.322	1013	1027	1037	rBV	238010	422884	17.23%	1.719%
17	9.727	1089	1096	1102	rVB4	4036	6468	0.26%	0.026%
18	10.051	1141	1151	1164	rBV	203763	379249	15.45%	1.541%
19	10.591	1235	1243	1257	rBV	326204	610654	24.88%	2.482%
20	10.973	1297	1308	1317	rBV	407264	748688	30.50%	3.043%
21	11.102	1321	1330	1343	rBV	324411	604144	24.61%	2.456%
22	12.154	1503	1509	1517	rBV7	3490	6564	0.27%	0.027%
23	12.272	1523	1529	1537	rBV2	19592	33234	1.35%	0.135%
24	12.442	1551	1558	1564	rVB4	3374	6062	0.25%	0.025%
25	12.548	1570	1576	1588	rBV6	5949	13085	0.53%	0.053%
26	13.141	1672	1677	1684	rVB4	2676	5396	0.22%	0.022%
27	13.388	1713	1719	1726	rBV5	5155	8932	0.36%	0.036%
28	14.169	1842	1852	1857	rBV	751953	1088403	44.34%	4.424%
29	14.216	1857	1860	1868	rVB	193724	270791	11.03%	1.101%
30	14.469	1895	1903	1917	rVB	787784	1257490	51.23%	5.111%
31	14.657	1930	1935	1942	rBV5	3589	4880	0.20%	0.020%
32	14.774	1944	1955	1966	rVB2	688391	1171758	47.73%	4.763%
33	14.963	1979	1987	2006	rBV	243056	461835	18.81%	1.877%
34	15.180	2019	2024	2034	rVV8	4760	9158	0.37%	0.037%

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35	15.268	2034	2039	2043	rVB3	2419	3075	0.13%	0.012%
36	15.409	2059	2063	2070	rVB6	1724	3750	0.15%	0.015%
37	15.550	2083	2087	2093	rBV6	3185	5523	0.22%	0.022%
38	15.597	2093	2095	2102	rVB5	2781	4288	0.17%	0.017%
39	15.762	2113	2123	2132	rBV	1090327	1653426	67.35%	6.720%
40	15.873	2137	2142	2156	rBV	192638	331113	13.49%	1.346%
41	16.002	2158	2164	2175	rVB3	14757	28418	1.16%	0.116%
42	16.120	2175	2184	2190	rBV	84795	120135	4.89%	0.488%
43	16.384	2227	2229	2235	rBV4	2025	3790	0.15%	0.015%
44	16.449	2239	2240	2248	rVB4	2913	5250	0.21%	0.021%
45	16.543	2253	2256	2261	rVB5	2164	3003	0.12%	0.012%
46	16.637	2270	2272	2277	rVB5	2825	3333	0.14%	0.014%
47	17.307	2380	2386	2389	rVV3	4014	5614	0.23%	0.023%
48	17.407	2400	2403	2408	rVB7	1602	2861	0.12%	0.012%
49	17.512	2410	2421	2431	rBV2	955190	1509576	61.49%	6.136%
50	17.612	2431	2438	2451	rVV	1231254	1856649	75.63%	7.546%
51	17.700	2451	2453	2459	rVB6	2236	3769	0.15%	0.015%
52	18.200	2534	2538	2543	rVB6	1951	3479	0.14%	0.014%
53	18.394	2565	2571	2576	rBV7	4609	12212	0.50%	0.050%
54	18.852	2641	2649	2653	rBV7	2099	4455	0.18%	0.018%
55	18.899	2654	2657	2659	rVB3	2565	2953	0.12%	0.012%
56	18.923	2659	2661	2664	rBV3	4150	4098	0.17%	0.017%
57	19.028	2676	2679	2683	rVB4	2110	3077	0.13%	0.013%
58	19.193	2699	2707	2709	rBV7	3189	6565	0.27%	0.027%
59	19.257	2713	2718	2719	rBV4	2216	3510	0.14%	0.014%
60	19.351	2731	2734	2738	rBV5	2137	3645	0.15%	0.015%
61	19.528	2755	2764	2769	rBV2	17008	26799	1.09%	0.109%
62	19.651	2780	2785	2788	rVB6	3303	5876	0.24%	0.024%
63	19.780	2802	2807	2816	rBV3	16467	32373	1.32%	0.132%
64	19.886	2817	2825	2834	rBV	1524393	2317562	94.41%	9.420%
65	20.057	2851	2854	2860	rVV7	2761	4864	0.20%	0.020%
66	20.151	2868	2870	2873	rVB4	3533	3390	0.14%	0.014%
67	20.186	2873	2876	2878	rBV4	2900	3725	0.15%	0.015%
68	20.374	2903	2908	2909	rBV5	4866	7358	0.30%	0.030%
69	20.509	2921	2931	2938	rBV5	9168	32563	1.33%	0.132%
70	20.574	2939	2942	2949	rVB9	5078	9643	0.39%	0.039%
71	20.703	2962	2964	2966	rBV3	3791	3440	0.14%	0.014%

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72	20.726	2966	2968	2970	rBV2	5738	4974	0.20%	0.020%
73	20.767	2971	2975	2976	rVV4	2771	3426	0.14%	0.014%
74	20.826	2982	2985	2990	rVB7	10059	11566	0.47%	0.047%
75	20.885	2990	2995	3001	rBV8	10639	19365	0.79%	0.079%
76	21.014	3016	3017	3022	rVB5	5527	3885	0.16%	0.016%
77	21.402	3078	3083	3096	rBV5	37905	81929	3.34%	0.333%
78	21.790	3141	3149	3163	rBV2	1122378	1905070	77.61%	7.743%
79	21.966	3176	3179	3184	rVB5	7177	10446	0.43%	0.042%
80	22.148	3208	3210	3213	rBV4	4283	3785	0.15%	0.015%
81	22.266	3225	3230	3232	rBV6	5265	8570	0.35%	0.035%
82	22.595	3281	3286	3292	rVB8	15581	26168	1.07%	0.106%
83	23.300	3398	3406	3417	rVB5	23996	53917	2.20%	0.219%
84	23.547	3447	3448	3451	rBV3	4701	5924	0.24%	0.024%
85	23.946	3511	3516	3525	rVB10	10833	25058	1.02%	0.102%
86	24.128	3540	3547	3556	rVB4	31381	71007	2.89%	0.289%
87	24.299	3570	3576	3584	rBV4	8941	28887	1.18%	0.117%
88	24.874	3662	3674	3692	rVB2	865383	2454817	100.00%	9.977%
89	25.104	3700	3713	3730	rVB	672925	1952167	79.52%	7.934%
90	26.279	3906	3913	3922	rVB4	32408	92040	3.75%	0.374%
91	26.543	3954	3958	3961	rBV6	9098	14302	0.58%	0.058%
92	27.677	4143	4151	4168	rVB4	32488	109704	4.47%	0.446%
93	28.094	4220	4222	4224	rBV3	3398	3547	0.14%	0.014%
94	28.335	4262	4263	4265	rBV2	5310	4428	0.18%	0.018%
95	28.999	4374	4376	4379	rBV4	4166	4129	0.17%	0.017%
96	29.369	4427	4439	4451	rBV9	21067	105200	4.29%	0.428%
97	30.327	4600	4602	4604	rBV2	7157	6643	0.27%	0.027%
98	31.214	4750	4753	4755	rBV4	3828	4457	0.18%	0.018%
99	31.314	4768	4770	4771	rBV2	4097	3159	0.13%	0.013%
100	31.408	4778	4786	4801	rVB9	16360	71211	2.90%	0.289%

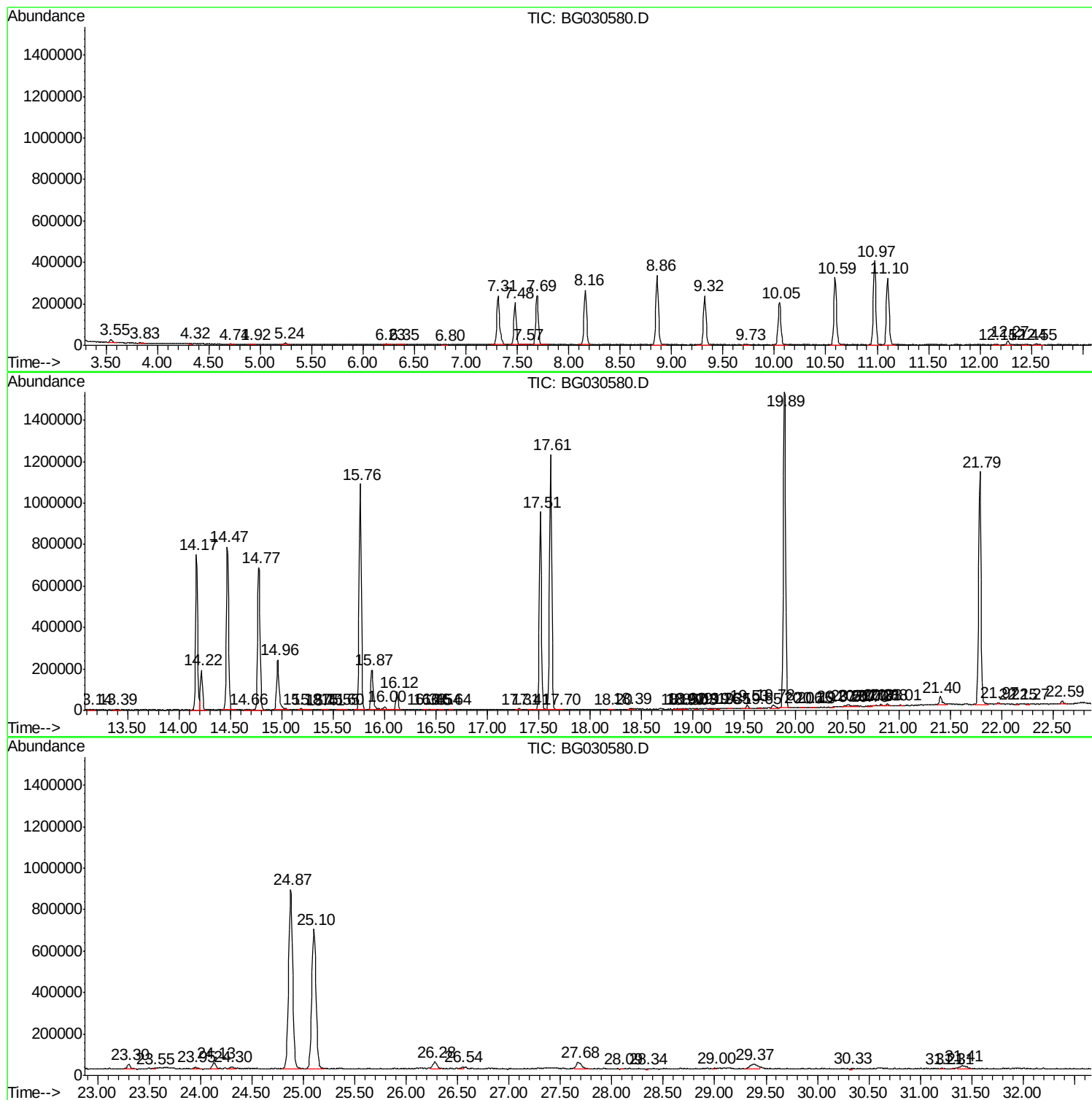
Sum of corrected areas: 24603548

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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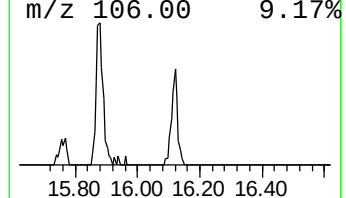
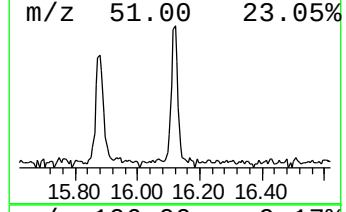
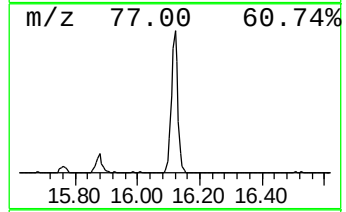
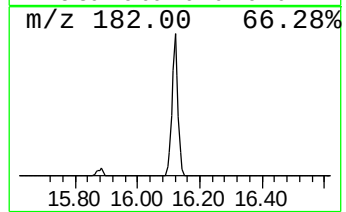
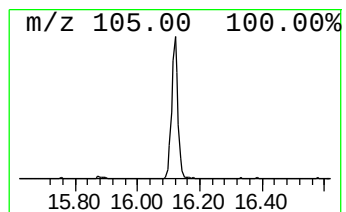
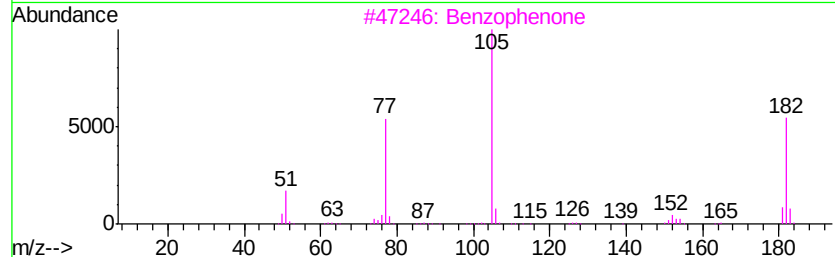
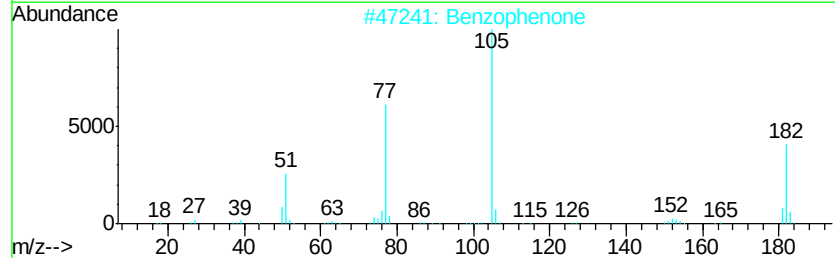
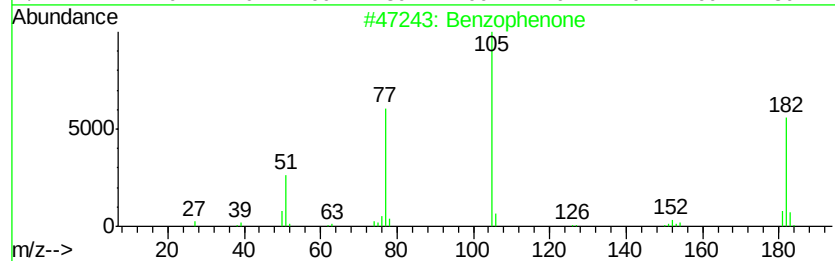
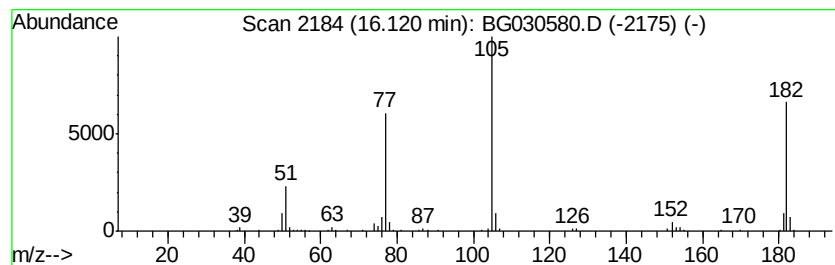
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.05 ng/ul	120135	Acenaphthene-d10	14.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	95
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.12	2.0	ng/ul	120135	3	14.77	1171760	20.0