

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
 Data File : BM004047.D
 Acq On : 15 Jan 2016 14:47
 Operator : SJ/UM
 Sample : H1100-13DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9C7DL

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_M\METHODS\SOM02.2-EPA-BM010116.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	6.845	635	639	645	rBB	7934	10610	1.64%	0.197%
2	7.004	662	666	671	rBB	7855	11395	1.76%	0.212%
3	7.198	695	699	705	rBB	8267	12189	1.88%	0.227%
4	7.663	773	778	786	rBB	129950	198165	30.58%	3.684%
5	8.381	896	900	906	rBB	7715	11397	1.76%	0.212%
6	8.828	971	976	981	rBB	7690	12136	1.87%	0.226%
7	9.545	1094	1098	1102	rBB	4456	5388	0.83%	0.100%
8	10.086	1186	1190	1197	rBB	7226	12013	1.85%	0.223%
9	10.451	1245	1252	1259	rBV	209166	337021	52.00%	6.265%
10	10.604	1274	1278	1284	rBB	2543	4399	0.68%	0.082%
11	13.727	1805	1809	1814	rBV	23370	30890	4.77%	0.574%
12	13.774	1814	1817	1822	rVB	9663	11934	1.84%	0.222%
13	14.010	1852	1857	1861	rBV	28500	40354	6.23%	0.750%
14	14.321	1904	1910	1917	rBV2	306363	454270	70.09%	8.444%
15	14.386	1917	1921	1924	rVB	3967	5342	0.82%	0.099%
16	15.315	2074	2079	2085	rBB	43614	56981	8.79%	1.059%
17	15.374	2085	2089	2094	rBB	5382	7105	1.10%	0.132%
18	16.892	2344	2347	2351	rVB	3592	4003	0.62%	0.074%
19	17.074	2372	2378	2382	rBV2	368975	534046	82.40%	9.927%
20	17.109	2382	2384	2390	rVV	92508	118870	18.34%	2.210%
21	17.168	2390	2394	2397	rVV	42541	56749	8.76%	1.055%
22	17.204	2397	2400	2406	rVB	21108	27578	4.26%	0.513%
23	17.268	2406	2411	2415	rBV3	2391	4338	0.67%	0.081%
24	17.480	2443	2447	2455	rVV	6990	10429	1.61%	0.194%
25	17.592	2463	2466	2471	rVB2	3072	3986	0.62%	0.074%
26	17.651	2471	2476	2480	rBV	4957	6928	1.07%	0.129%
27	17.792	2496	2500	2506	rBV	2559	4493	0.69%	0.084%
28	17.945	2521	2526	2530	rBV	23838	32487	5.01%	0.604%
29	17.998	2530	2535	2539	rVV	30583	41039	6.33%	0.763%
30	18.080	2545	2549	2554	rBV	6135	8766	1.35%	0.163%
31	18.139	2554	2559	2563	rVV3	31439	55801	8.61%	1.037%
32	18.180	2563	2566	2571	rVB	17888	23661	3.65%	0.440%
33	18.451	2604	2612	2616	rBV2	11372	15111	2.33%	0.281%
34	18.498	2616	2620	2626	rVB2	15220	20463	3.16%	0.380%

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35	18.703	2651	2655	2659	rVB	6468	7794	1.20%	0.145%
36	18.751	2659	2663	2666	rBV	10223	11957	1.84%	0.222%
37	18.792	2666	2670	2675	rVB2	6408	8989	1.39%	0.167%
38	18.874	2679	2684	2689	rBV	28388	42650	6.58%	0.793%
39	18.933	2689	2694	2698	rVV3	11885	24298	3.75%	0.452%
40	18.962	2698	2699	2703	rVB	6548	6206	0.96%	0.115%
41	19.015	2703	2708	2716	rBV3	10073	19645	3.03%	0.365%
42	19.139	2721	2729	2735	rBV	185298	240244	37.07%	4.466%
43	19.203	2735	2740	2743	rBV2	5068	5576	0.86%	0.104%
44	19.239	2743	2746	2750	rVB	5353	6610	1.02%	0.123%
45	19.386	2767	2771	2774	rBV2	7305	8651	1.33%	0.161%
46	19.474	2781	2786	2788	rBV2	74292	103260	15.93%	1.919%
47	19.503	2788	2791	2800	rVB	186241	245219	37.84%	4.558%
48	19.580	2800	2804	2809	rBV2	15446	22627	3.49%	0.421%
49	19.686	2811	2822	2828	rBV3	7738	19974	3.08%	0.371%
50	19.745	2828	2832	2837	rVB3	6559	10647	1.64%	0.198%
51	19.839	2840	2848	2854	rBV3	15720	38080	5.88%	0.708%
52	19.974	2866	2871	2872	rBV3	12178	17626	2.72%	0.328%
53	20.003	2872	2876	2882	rVB2	33343	50002	7.72%	0.929%
54	20.103	2889	2893	2897	rBV	21704	25909	4.00%	0.482%
55	20.162	2897	2903	2907	rVV3	27113	38951	6.01%	0.724%
56	20.203	2907	2910	2914	rVB2	6122	8167	1.26%	0.152%
57	20.303	2921	2927	2931	rBV2	21289	25748	3.97%	0.479%
58	20.350	2931	2935	2939	rVV	18216	22573	3.48%	0.420%
59	20.386	2939	2941	2945	rVB3	4649	5538	0.85%	0.103%
60	20.474	2952	2956	2960	rVB2	3066	4511	0.70%	0.084%
61	20.568	2966	2972	2974	rBV4	5074	7548	1.16%	0.140%
62	20.603	2974	2978	2980	rVV3	5516	6750	1.04%	0.125%
63	20.627	2980	2982	2987	rVB2	6396	8724	1.35%	0.162%
64	20.715	2992	2997	3001	rBV3	6409	11636	1.80%	0.216%
65	20.756	3001	3004	3010	rVB	16003	22832	3.52%	0.424%
66	20.850	3016	3020	3025	rVB	4515	5582	0.86%	0.104%
67	20.927	3025	3033	3036	rBV3	17995	33947	5.24%	0.631%
68	20.962	3036	3039	3042	rVV2	16847	19703	3.04%	0.366%
69	21.003	3042	3046	3050	rVV2	12465	21503	3.32%	0.400%
70	21.056	3050	3055	3061	rVB2	10824	18904	2.92%	0.351%
71	21.168	3070	3074	3077	rBV2	4025	5764	0.89%	0.107%

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72	21.274	3082	3092	3096	rBV2	408170	648079	100.00%	12.047%
73	21.315	3096	3099	3109	rVB	92677	120580	18.61%	2.241%
74	21.397	3109	3113	3115	rBV2	6956	8539	1.32%	0.159%
75	21.433	3115	3119	3124	rBV4	12003	16897	2.61%	0.314%
76	21.492	3126	3129	3133	rBV5	4103	7777	1.20%	0.145%
77	21.597	3142	3147	3151	rBV3	8770	15430	2.38%	0.287%
78	21.644	3151	3155	3159	rVV2	5413	7081	1.09%	0.132%
79	21.733	3164	3170	3174	rBV6	5098	10891	1.68%	0.202%
80	21.774	3174	3177	3180	rVV	7157	9376	1.45%	0.174%
81	21.827	3180	3186	3190	rVV	26880	52645	8.12%	0.979%
82	21.880	3192	3195	3201	rVV	18714	31617	4.88%	0.588%
83	21.944	3202	3206	3209	rVV3	8214	14875	2.30%	0.277%
84	21.980	3209	3212	3215	rVV2	9662	14655	2.26%	0.272%
85	22.027	3216	3220	3223	rVV2	17122	29520	4.56%	0.549%
86	22.056	3223	3225	3232	rVB3	13235	19903	3.07%	0.370%
87	22.121	3232	3236	3241	rBV3	7383	10644	1.64%	0.198%
88	22.321	3265	3270	3274	rBV7	7253	15526	2.40%	0.289%
89	22.450	3284	3292	3294	rBV3	3349	8337	1.29%	0.155%
90	22.591	3313	3316	3322	rVB5	4869	8273	1.28%	0.154%
91	22.844	3350	3359	3364	rBV3	56417	144939	22.36%	2.694%
92	23.015	3384	3388	3394	rVB	11137	16433	2.54%	0.305%
93	23.321	3434	3440	3445	rBV	36647	69467	10.72%	1.291%
94	23.374	3445	3449	3452	rVV	30077	48741	7.52%	0.906%
95	23.415	3452	3456	3464	rVB	54807	94984	14.66%	1.766%
96	23.515	3466	3473	3479	rBV	229718	427808	66.01%	7.952%
97	24.015	3552	3558	3566	rBV2	13461	28572	4.41%	0.531%
98	24.756	3679	3684	3689	rBV3	5280	10601	1.64%	0.197%
99	25.762	3848	3855	3866	rVB2	24521	67612	10.43%	1.257%
100	26.450	3966	3972	3984	rVB2	15428	45110	6.96%	0.839%

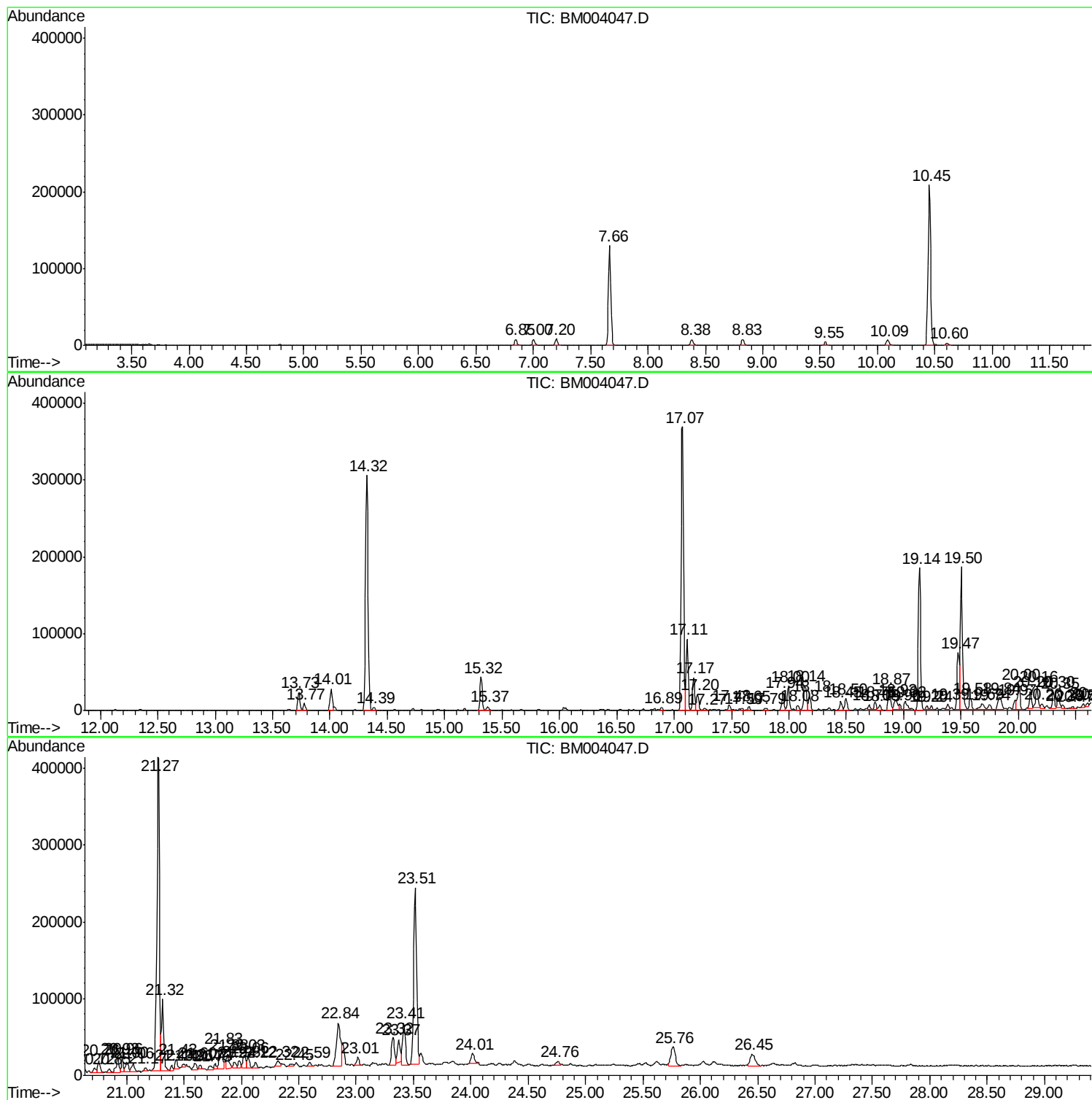
Sum of corrected areas: 5379594

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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



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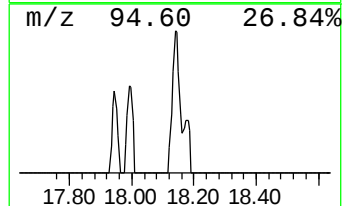
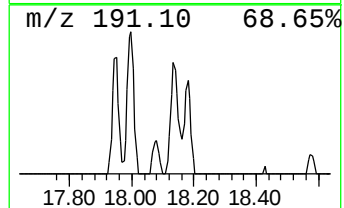
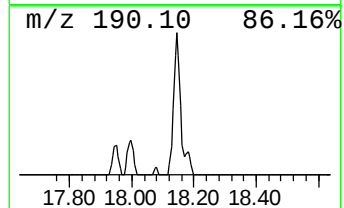
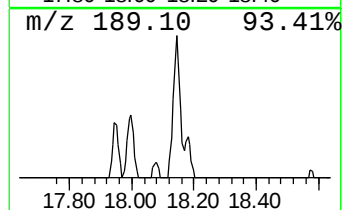
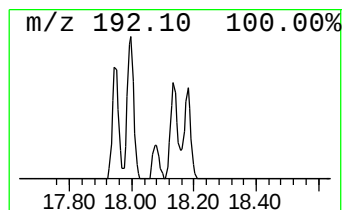
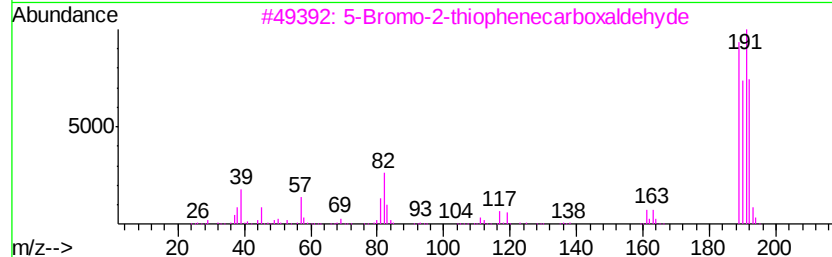
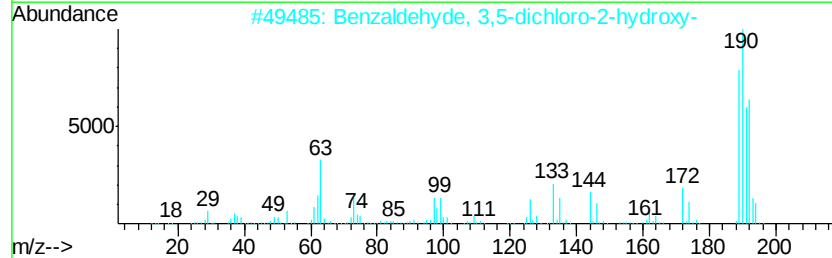
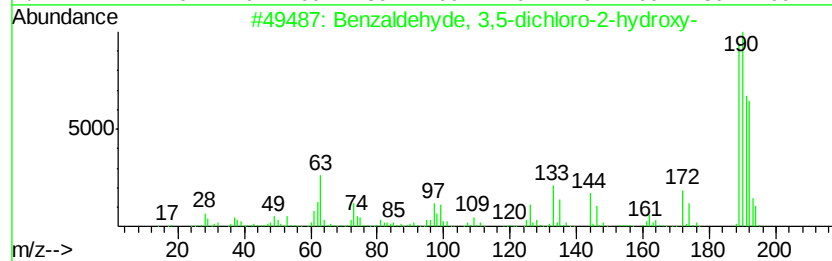
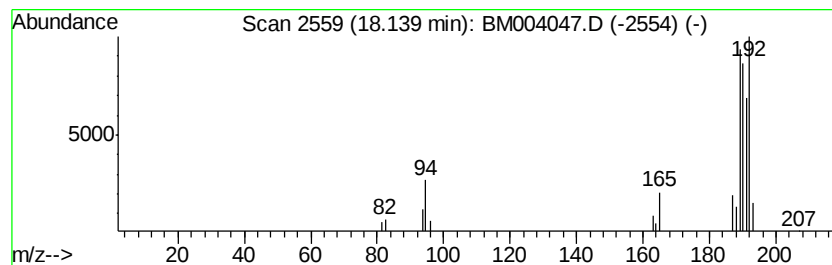
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.09 ng/ul	55801	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	52
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	52
3			5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde, 3,5...	18.14	2.1	ng/ul	55801	4	17.07	534046	20.0