

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003980.D
 Acq On : 13 Jan 2016 06:53
 Operator : SJ/UM
 Sample : H1095-19DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9A7DL

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	3.651	92	96	104	rVB	9929	13329	1.31%	0.181%
2	6.845	635	639	644	rBV	6574	9248	0.91%	0.126%
3	7.004	660	666	673	rBB	8388	13139	1.29%	0.179%
4	7.204	694	700	705	rBB	8164	12672	1.25%	0.172%
5	7.663	773	778	787	rBB	117854	182451	17.96%	2.480%
6	8.381	897	900	907	rBB	4955	7809	0.77%	0.106%
7	8.828	971	976	982	rBB	7612	11983	1.18%	0.163%
8	10.086	1186	1190	1198	rBB	6962	11778	1.16%	0.160%
9	10.451	1245	1252	1259	rBV	195089	317599	31.27%	4.316%
10	13.733	1805	1810	1814	rBV	26513	35549	3.50%	0.483%
11	13.774	1814	1817	1822	rVB	8528	10987	1.08%	0.149%
12	14.010	1852	1857	1861	rBV	31132	44350	4.37%	0.603%
13	14.321	1903	1910	1917	rBV2	314907	465254	45.81%	6.323%
14	14.386	1917	1921	1925	rVB	6571	8763	0.86%	0.119%
15	15.315	2074	2079	2085	rBB	53067	69729	6.87%	0.948%
16	15.374	2085	2089	2096	rBB	8183	10774	1.06%	0.146%
17	16.892	2344	2347	2351	rVB	4549	5763	0.57%	0.078%
18	17.068	2371	2377	2381	rVV2	409450	578049	56.91%	7.856%
19	17.109	2381	2384	2390	rVV	140983	191770	18.88%	2.606%
20	17.168	2390	2394	2397	rVV2	54084	73856	7.27%	1.004%
21	17.203	2397	2400	2406	rVV	26973	35937	3.54%	0.488%
22	17.480	2442	2447	2456	rVB	9650	14556	1.43%	0.198%
23	17.651	2469	2476	2481	rVB	5597	6568	0.65%	0.089%
24	17.945	2521	2526	2530	rBV	31725	42072	4.14%	0.572%
25	17.992	2530	2534	2541	rVB	41871	55625	5.48%	0.756%
26	18.074	2544	2548	2553	rBV	7117	10489	1.03%	0.143%
27	18.139	2553	2559	2563	rVV2	41489	74953	7.38%	1.019%
28	18.180	2563	2566	2571	rVB	23843	30390	2.99%	0.413%
29	18.450	2607	2612	2616	rBV2	15757	21418	2.11%	0.291%
30	18.497	2616	2620	2625	rVB2	17129	24854	2.45%	0.338%
31	18.697	2651	2654	2658	rVV2	8623	10373	1.02%	0.141%
32	18.750	2658	2663	2666	rVV	15009	16641	1.64%	0.226%
33	18.792	2666	2670	2673	rVB2	8503	10280	1.01%	0.140%
34	18.874	2678	2684	2689	rBV	33091	53328	5.25%	0.725%

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35	18.933	2689	2694	2697	rBV3	11841	20789	2.05%	0.283%
36	18.962	2697	2699	2703	rVB	9985	11124	1.10%	0.151%
37	19.009	2703	2707	2715	rBV3	13136	26486	2.61%	0.360%
38	19.139	2723	2729	2734	rBV	289388	378240	37.24%	5.140%
39	19.203	2736	2740	2743	rBV	6094	6641	0.65%	0.090%
40	19.239	2743	2746	2750	rVB	7321	9350	0.92%	0.127%
41	19.386	2766	2771	2774	rBV2	9817	12889	1.27%	0.175%
42	19.474	2781	2786	2788	rBV2	121082	178446	17.57%	2.425%
43	19.503	2788	2791	2799	rVB	278295	366254	36.06%	4.978%
44	19.580	2799	2804	2809	rVB2	20244	30008	2.95%	0.408%
45	19.686	2811	2822	2828	rBV3	12275	27577	2.72%	0.375%
46	19.744	2828	2832	2837	rVB3	10418	16230	1.60%	0.221%
47	19.827	2839	2846	2854	rBV4	24159	59705	5.88%	0.811%
48	19.968	2864	2870	2871	rBV3	18405	25205	2.48%	0.343%
49	20.003	2872	2876	2881	rVB	53573	74836	7.37%	1.017%
50	20.103	2889	2893	2897	rBV2	37402	44284	4.36%	0.602%
51	20.162	2897	2903	2907	rBV2	39779	58436	5.75%	0.794%
52	20.197	2907	2909	2914	rVB4	7903	11160	1.10%	0.152%
53	20.239	2914	2916	2921	rVB3	5207	7056	0.69%	0.096%
54	20.303	2921	2927	2930	rBV	29334	38876	3.83%	0.528%
55	20.344	2930	2934	2938	rVB	25025	31692	3.12%	0.431%
56	20.380	2938	2940	2944	rVB2	6915	9279	0.91%	0.126%
57	20.462	2951	2954	2958	rVB3	4874	7662	0.75%	0.104%
58	20.568	2967	2972	2974	rBV4	9529	15839	1.56%	0.215%
59	20.597	2974	2977	2980	rBV4	7418	9674	0.95%	0.131%
60	20.627	2980	2982	2986	rVB3	10342	11602	1.14%	0.158%
61	20.721	2992	2998	3000	rBV2	10080	17162	1.69%	0.233%
62	20.756	3000	3004	3009	rVB	22879	33328	3.28%	0.453%
63	20.844	3016	3019	3024	rVB	9331	11475	1.13%	0.156%
64	20.921	3024	3032	3035	rBV3	31284	57352	5.65%	0.779%
65	20.956	3035	3038	3041	rVB	23732	25207	2.48%	0.343%
66	20.997	3041	3045	3050	rBV2	19073	30277	2.98%	0.411%
67	21.050	3050	3054	3061	rVB2	16985	28567	2.81%	0.388%
68	21.162	3065	3073	3078	rBV2	8914	20563	2.02%	0.279%
69	21.274	3081	3092	3096	rBV2	625566	1015655	100.00%	13.803%
70	21.309	3096	3098	3108	rVB	173234	205841	20.27%	2.797%
71	21.391	3108	3112	3115	rBV3	10189	11988	1.18%	0.163%

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72	21.427	3115	3118	3123	rBV	24328	31251	3.08%	0.425%
73	21.486	3123	3128	3129	rBV	8178	10288	1.01%	0.140%
74	21.591	3141	3146	3150	rBV2	18971	32022	3.15%	0.435%
75	21.633	3150	3153	3158	rVB3	7294	9577	0.94%	0.130%
76	21.727	3164	3169	3172	rBV4	7362	11830	1.16%	0.161%
77	21.768	3173	3176	3179	rVV	10854	17274	1.70%	0.235%
78	21.827	3179	3186	3189	rVV	47616	87337	8.60%	1.187%
79	21.874	3189	3194	3199	rVV	28321	51787	5.10%	0.704%
80	21.938	3201	3205	3209	rVV2	13661	27896	2.75%	0.379%
81	21.980	3209	3212	3215	rVV2	16813	24461	2.41%	0.332%
82	22.021	3215	3219	3222	rVV	27262	41089	4.05%	0.558%
83	22.056	3222	3225	3230	rVB3	17947	26630	2.62%	0.362%
84	22.121	3230	3236	3240	rBV3	13246	22187	2.18%	0.302%
85	22.321	3266	3270	3272	rBV4	6311	8632	0.85%	0.117%
86	22.421	3284	3287	3290	rBV3	6040	8573	0.84%	0.117%
87	22.474	3293	3296	3301	rVB2	7552	11818	1.16%	0.161%
88	22.591	3311	3316	3321	rVB3	9775	16645	1.64%	0.226%
89	22.838	3350	3358	3364	rBV	100789	269065	26.49%	3.657%
90	23.009	3383	3387	3393	rVB2	16450	26468	2.61%	0.360%
91	23.144	3405	3410	3414	rBV5	5962	13726	1.35%	0.187%
92	23.315	3433	3439	3444	rBV	62018	112370	11.06%	1.527%
93	23.368	3444	3448	3451	rVV	46362	82186	8.09%	1.117%
94	23.409	3451	3455	3462	rVV	86901	157217	15.48%	2.137%
95	23.509	3465	3472	3478	rVV	308096	576533	56.76%	7.835%
96	23.556	3478	3480	3489	rVB2	24523	43711	4.30%	0.594%
97	24.374	3614	3619	3631	rVB4	7876	21976	2.16%	0.299%
98	25.756	3845	3854	3864	rVB2	33470	96044	9.46%	1.305%
99	26.109	3908	3914	3924	rBV4	5731	15250	1.50%	0.207%
100	26.444	3963	3971	3983	rVB	25414	75250	7.41%	1.023%

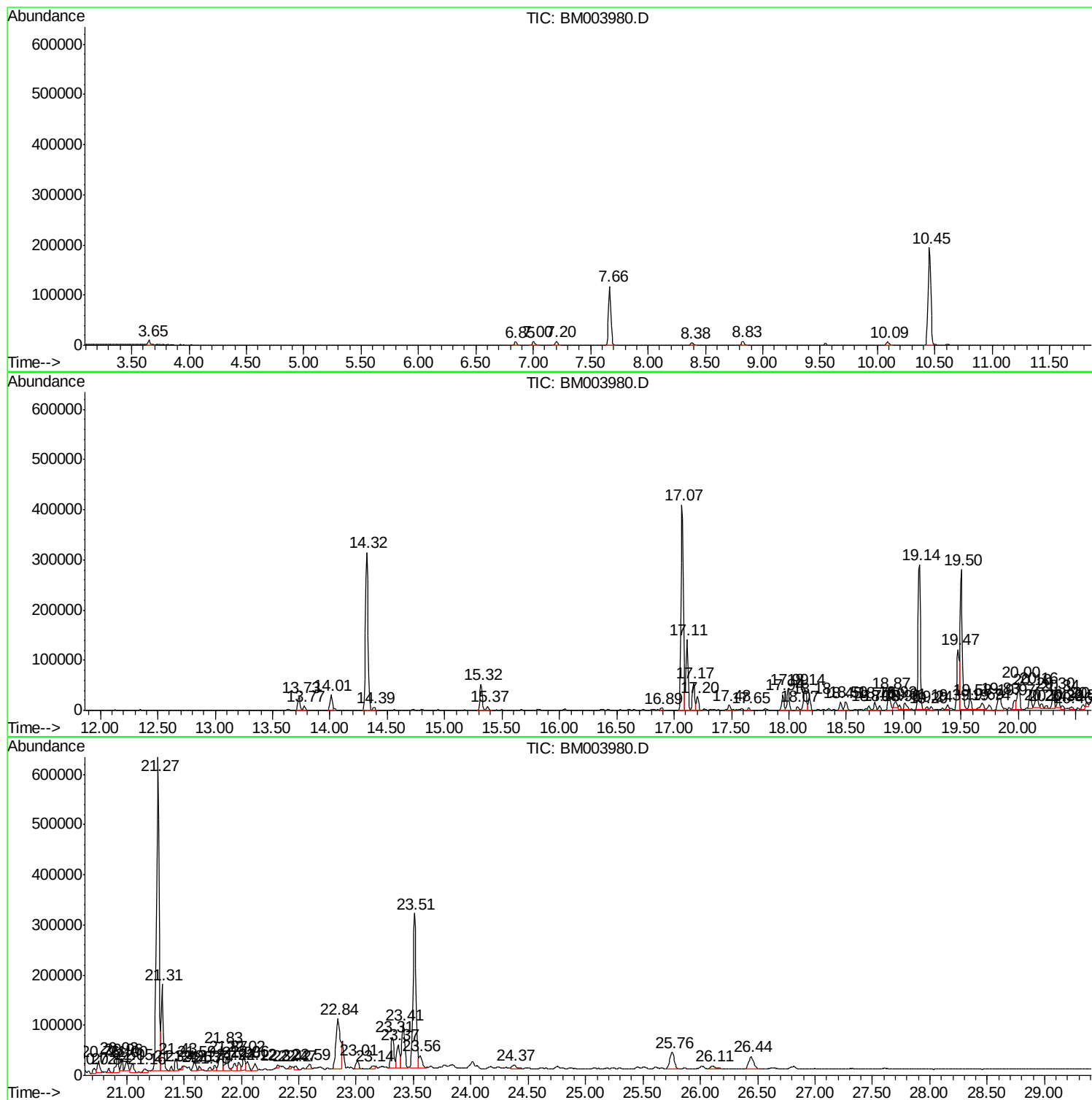
Sum of corrected areas: 7358184

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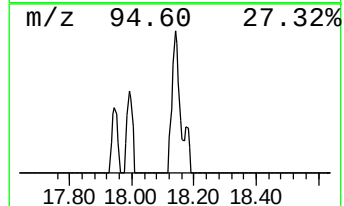
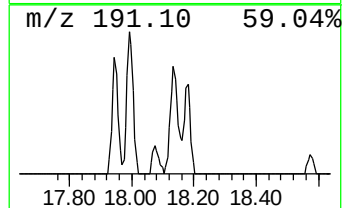
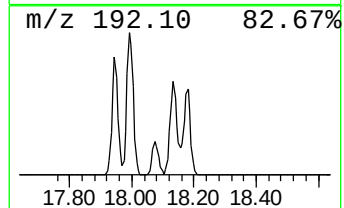
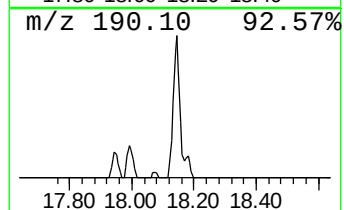
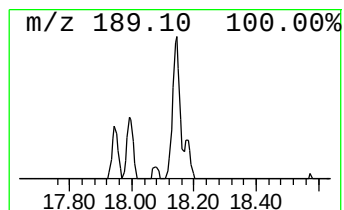
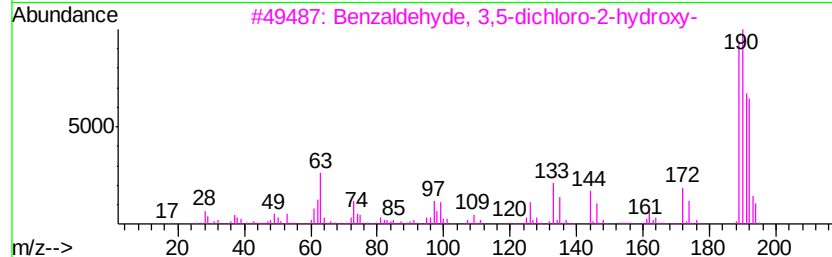
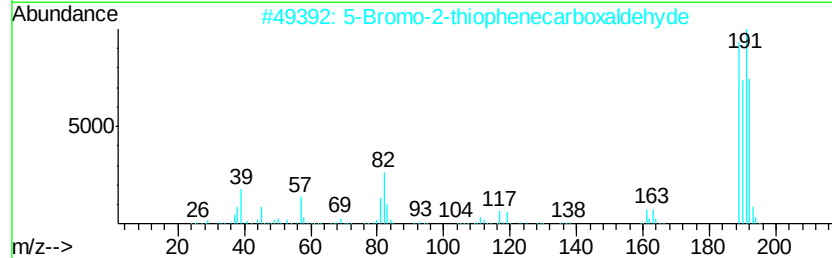
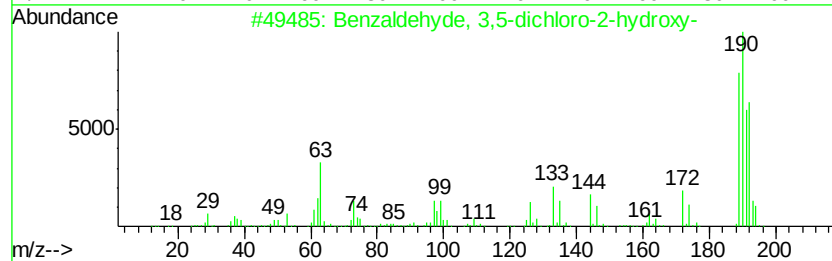
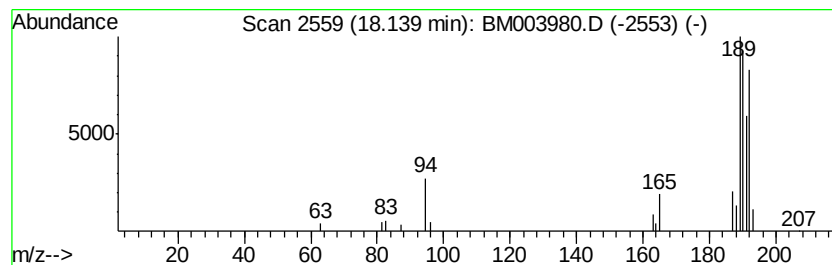
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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	2.59 ng/ul	74953	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	64
2			5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
3			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	52
4			6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	49
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzaldehyde, 3,5...	18.14	2.6	ng/ul	74953	4	17.07	578049	20.0