

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011434.D
 Acq On : 14 Aug 2020 20:00
 Operator : CG/JU
 Sample : L3631-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFML8DL

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.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	3.134	21	25	26	rBV4	6992	7941	0.20%	0.029%
2	3.787	133	136	141	rVB3	9366	15156	0.38%	0.055%
3	4.005	169	173	178	rBV3	33895	52455	1.30%	0.190%
4	4.393	234	239	242	rBV2	19685	23637	0.59%	0.086%
5	6.646	614	622	632	rBV	55668	101205	2.51%	0.367%
6	6.805	644	649	657	rVB	39496	64450	1.60%	0.233%
7	6.987	674	680	687	rBV2	81364	134083	3.33%	0.486%
8	7.440	750	757	770	rBV	533238	838194	20.81%	3.037%
9	8.152	873	878	890	rBV	68897	116994	2.91%	0.424%
10	8.581	946	951	959	rBV2	53059	88155	2.19%	0.319%
11	9.293	1066	1072	1079	rBV2	43199	71903	1.79%	0.260%
12	9.828	1156	1163	1173	rVV	76130	153442	3.81%	0.556%
13	10.181	1217	1223	1237	rBV	776936	1330993	33.05%	4.822%
14	10.346	1243	1251	1262	rBV2	52463	118466	2.94%	0.429%
15	11.863	1504	1509	1515	rBV3	5430	11221	0.28%	0.041%
16	12.087	1540	1547	1551	rVB4	4662	9681	0.24%	0.035%
17	13.251	1738	1745	1749	rVB5	3629	7765	0.19%	0.028%
18	13.392	1768	1769	1774	rVB4	7395	6099	0.15%	0.022%
19	13.498	1781	1787	1791	rVV	168895	237344	5.89%	0.860%
20	13.545	1791	1795	1805	rVB	51639	83756	2.08%	0.303%
21	13.757	1825	1831	1842	rBV	195007	305262	7.58%	1.106%
22	14.069	1878	1884	1892	rBV2	1099458	1615087	40.11%	5.851%
23	14.139	1892	1896	1901	rVB2	21310	28313	0.70%	0.103%
24	14.322	1921	1927	1932	rBV3	15618	29680	0.74%	0.108%
25	14.475	1948	1953	1959	rBV2	13319	21801	0.54%	0.079%
26	14.563	1964	1968	1971	rVB4	5214	6985	0.17%	0.025%
27	15.075	2047	2055	2060	rBV	254170	364009	9.04%	1.319%
28	15.134	2060	2065	2070	rVV2	23717	38363	0.95%	0.139%
29	15.216	2074	2079	2084	rVV5	30430	51124	1.27%	0.185%
30	15.257	2084	2086	2089	rVB2	5918	6036	0.15%	0.022%
31	15.428	2110	2115	2121	rBV2	13207	17932	0.45%	0.065%
32	15.575	2135	2140	2148	rBV2	14226	24102	0.60%	0.087%
33	15.816	2177	2181	2184	rBV4	4346	7294	0.18%	0.026%
34	16.139	2229	2236	2243	rVV5	8455	23869	0.59%	0.086%

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35	16.186	2243	2244	2250	rVV4	6418	8637	0.21%	0.031%
36	16.351	2266	2272	2273	rBV2	4106	6905	0.17%	0.025%
37	16.375	2273	2276	2279	rVV2	14436	18970	0.47%	0.069%
38	16.416	2279	2283	2287	rVV4	13319	19388	0.48%	0.070%
39	16.486	2290	2295	2305	rVB5	14488	27822	0.69%	0.101%
40	16.586	2305	2312	2317	rBV8	17378	42853	1.06%	0.155%
41	16.645	2319	2322	2327	rVB	18654	25898	0.64%	0.094%
42	16.828	2347	2353	2357	rVV	1386778	1964429	48.78%	7.117%
43	16.869	2357	2360	2365	rVV	508190	657327	16.32%	2.381%
44	16.928	2365	2370	2373	rVV	282650	426034	10.58%	1.543%
45	16.957	2373	2375	2380	rVV	113855	143039	3.55%	0.518%
46	17.022	2383	2386	2393	rVB6	15325	26732	0.66%	0.097%
47	17.239	2419	2423	2427	rVV	21137	28745	0.71%	0.104%
48	17.357	2439	2443	2448	rBV3	16918	24349	0.60%	0.088%
49	17.416	2448	2453	2456	rBV4	10400	14508	0.36%	0.053%
50	17.557	2472	2477	2481	rVB4	7249	13247	0.33%	0.048%
51	17.628	2484	2489	2493	rBV6	6318	12533	0.31%	0.045%
52	17.704	2493	2502	2506	rBV	82443	127006	3.15%	0.460%
53	17.751	2506	2510	2518	rVB2	129946	185407	4.60%	0.672%
54	17.833	2518	2524	2529	rBV3	46346	74914	1.86%	0.271%
55	17.892	2529	2534	2538	rBV2	131379	211799	5.26%	0.767%
56	17.933	2538	2541	2546	rVB	66407	88879	2.21%	0.322%
57	18.004	2550	2553	2559	rBV5	7468	16343	0.41%	0.059%
58	18.057	2559	2562	2567	rVB6	10755	14853	0.37%	0.054%
59	18.104	2567	2570	2572	rBV2	6664	8823	0.22%	0.032%
60	18.216	2585	2589	2592	rBV	54811	74353	1.85%	0.269%
61	18.251	2592	2595	2599	rVB5	22487	30728	0.76%	0.111%
62	18.463	2627	2631	2636	rVB5	20866	32759	0.81%	0.119%
63	18.516	2636	2640	2643	rVV4	21348	33004	0.82%	0.120%
64	18.557	2643	2647	2651	rVB5	22837	32482	0.81%	0.118%
65	18.633	2656	2660	2665	rVV3	50665	92273	2.29%	0.334%
66	18.704	2666	2672	2674	rVV5	37430	75030	1.86%	0.272%
67	18.727	2674	2676	2679	rVV2	29092	34595	0.86%	0.125%
68	18.769	2679	2683	2692	rVB4	44256	95911	2.38%	0.347%
69	18.898	2699	2705	2713	rVB	1238494	1598763	39.70%	5.792%
70	18.969	2713	2717	2720	rBV4	16279	24310	0.60%	0.088%
71	19.004	2720	2723	2727	rVB6	21086	30445	0.76%	0.110%

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72	19.051	2727	2731	2735	rBV	42075	57948	1.44%	0.210%
73	19.139	2742	2746	2752	rVB	48116	74965	1.86%	0.272%
74	19.233	2756	2762	2764	rBV	616112	895528	22.24%	3.244%
75	19.263	2764	2767	2776	rVB	1387305	1788263	44.41%	6.479%
76	19.339	2776	2780	2788	rVB3	55223	88340	2.19%	0.320%
77	19.422	2792	2794	2795	rBV2	12293	8076	0.20%	0.029%
78	19.451	2795	2799	2804	rBV	71873	95866	2.38%	0.347%
79	19.510	2806	2809	2816	rVB3	42307	61376	1.52%	0.222%
80	19.574	2816	2820	2824	rBV2	158074	268754	6.67%	0.974%
81	19.651	2830	2833	2836	rVB2	34585	37775	0.94%	0.137%
82	19.733	2843	2847	2850	rBV6	67032	120934	3.00%	0.438%
83	19.769	2850	2853	2858	rVB	112810	152456	3.79%	0.552%
84	19.869	2867	2870	2874	rVB2	56107	68924	1.71%	0.250%
85	19.927	2874	2880	2884	rBV2	151273	244910	6.08%	0.887%
86	20.016	2892	2895	2898	rBV4	28770	39474	0.98%	0.143%
87	20.069	2900	2904	2908	rVV	86807	103141	2.56%	0.374%
88	20.110	2908	2911	2915	rBV2	70071	107423	2.67%	0.389%
89	20.192	2923	2925	2927	rBV3	27692	34605	0.86%	0.125%
90	20.333	2946	2949	2950	rBV3	42005	44830	1.11%	0.162%
91	20.727	3014	3016	3019	rVB	150844	145444	3.61%	0.527%
92	20.998	3058	3062	3063	rBV	185877	223755	5.56%	0.811%
93	21.045	3063	3070	3073	rVV2	2386334	4026906	100.00%	14.589%
94	21.080	3073	3076	3083	rVB	763096	1034979	25.70%	3.750%
95	21.192	3093	3095	3099	rVB	101677	102197	2.54%	0.370%
96	22.539	3319	3324	3327	rBV	471969	923638	22.94%	3.346%
97	22.974	3394	3398	3402	rBV	420647	625456	15.53%	2.266%
98	23.021	3403	3406	3409	rVV	235812	310959	7.72%	1.127%
99	23.063	3409	3413	3422	rVB	672645	1201761	29.84%	4.354%
100	23.157	3423	3429	3434	rBV	1302121	2356482	58.52%	8.537%

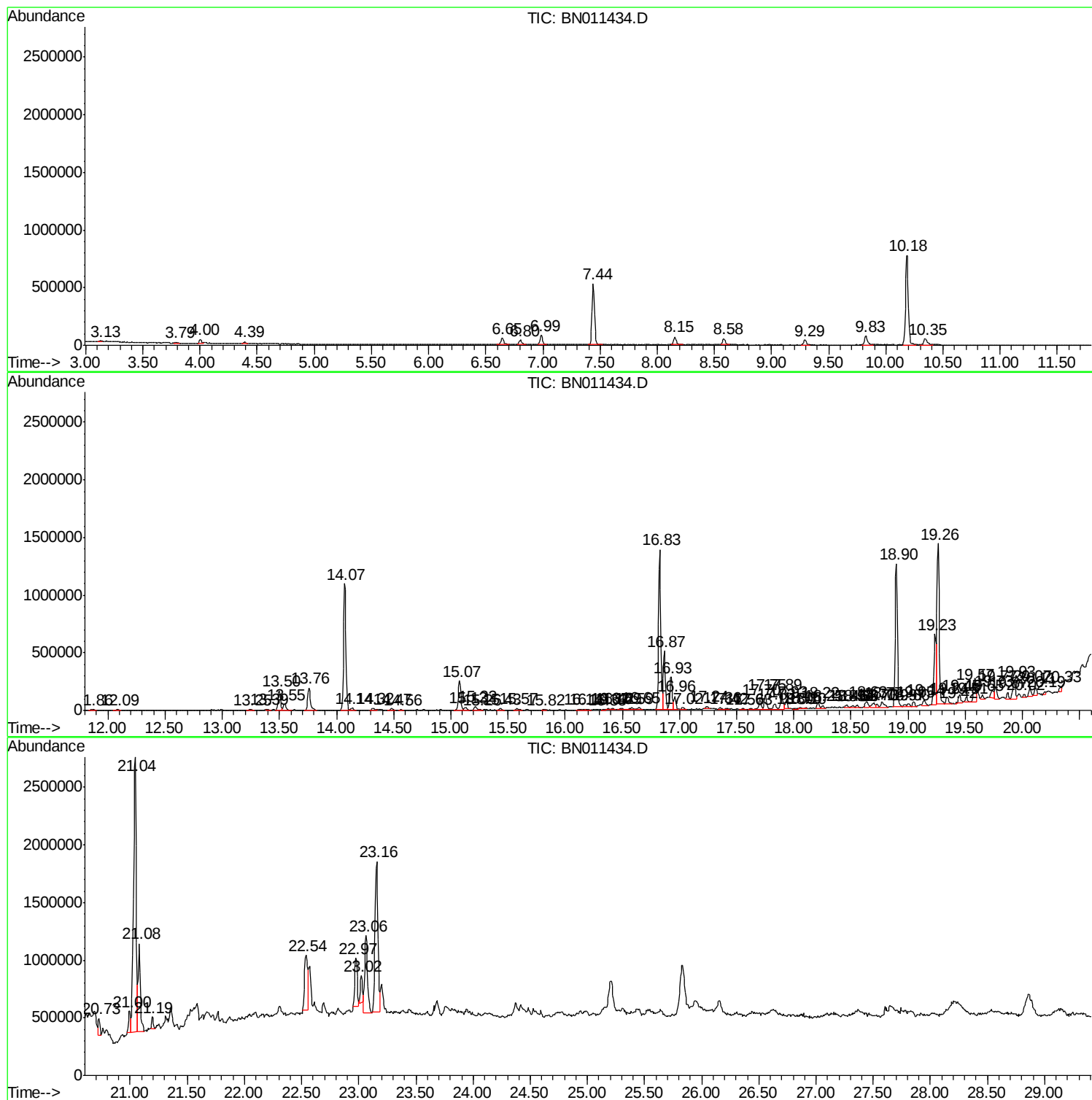
Sum of corrected areas: 27602055

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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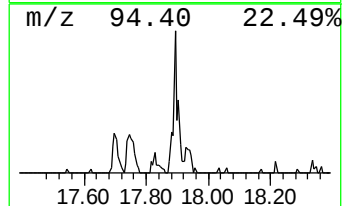
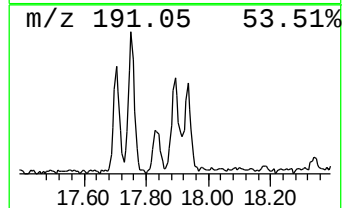
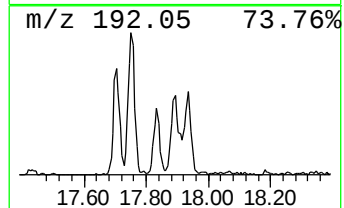
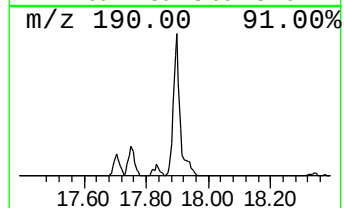
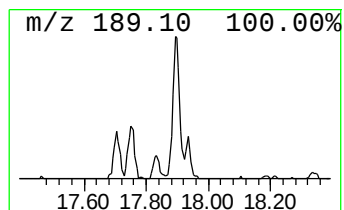
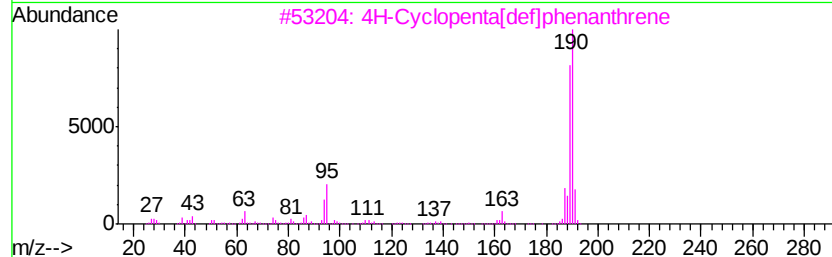
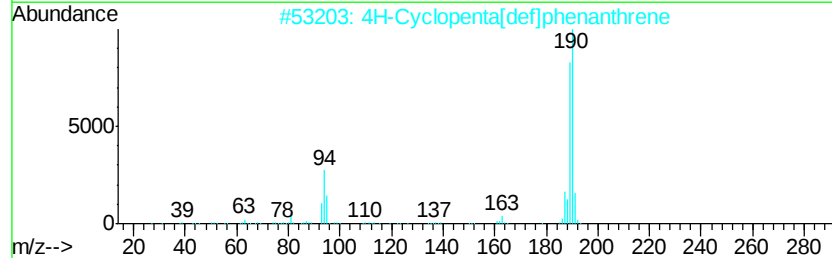
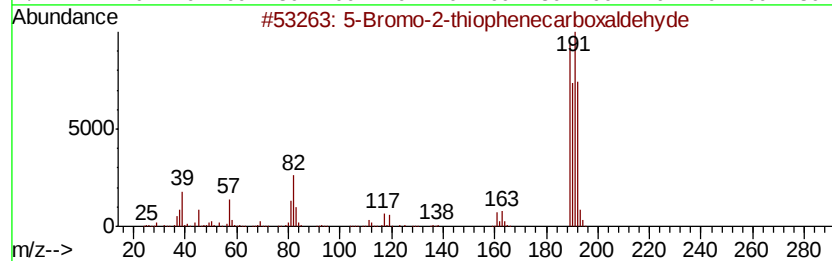
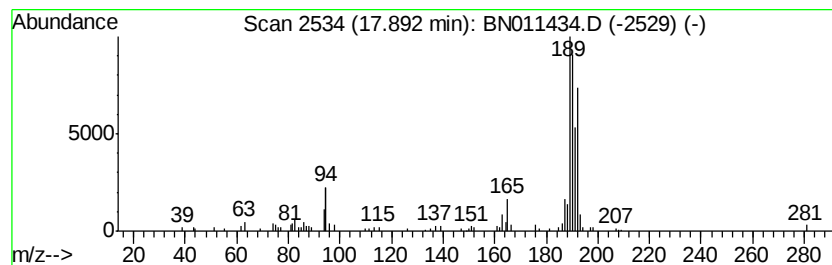
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 5-Bromo-2-thiophenecarboxal... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	2.16 ng/ul	211799	Phenanthrene-d10	16.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehde	190	C5H3BrOS	004701-17-1	50	
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49	
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49	
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38	
5	Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Bromo-2-thiophe...	17.89	2.2	ng/ul	211799	4	16.83	1964430	20.0