

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030741.D
 Acq On : 01 Jul 2021 13:46
 Operator : CG/JU
 Sample : M2825-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030741.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	34	rBV3	5054	5183	0.41%	0.049%
2	3.681	99	101	106	rVB5	2606	3904	0.31%	0.037%
3	3.781	115	118	126	rVB2	10061	15502	1.24%	0.145%
4	3.993	149	154	158	rVB	12193	17323	1.38%	0.162%
5	4.216	187	192	197	rBV5	4520	7966	0.64%	0.075%
6	4.546	245	248	252	rVB5	2587	3840	0.31%	0.036%
7	5.428	395	398	407	rBV5	5147	10133	0.81%	0.095%
8	5.799	455	461	466	rBV6	3429	6423	0.51%	0.060%
9	6.775	622	627	631	rVB3	3244	5248	0.42%	0.049%
10	6.946	650	656	673	rVB	72657	133939	10.71%	1.256%
11	7.110	676	684	696	rBV	60817	107986	8.63%	1.012%
12	7.310	711	718	728	rVV	84838	139098	11.12%	1.304%
13	7.398	729	733	739	rVB4	2925	4057	0.32%	0.038%
14	7.775	790	797	807	rBV	271975	437425	34.97%	4.101%
15	8.004	831	836	842	rVB4	5580	9210	0.74%	0.086%
16	8.310	883	888	892	rBV4	3558	6938	0.55%	0.065%
17	8.481	904	917	933	rBV	79987	150868	12.06%	1.414%
18	8.604	933	938	943	rBV5	1980	3569	0.29%	0.033%
19	8.934	988	994	1003	rVV	66713	118191	9.45%	1.108%
20	9.651	1110	1116	1125	rBV	44244	79987	6.39%	0.750%
21	10.192	1202	1208	1222	rBV2	57458	128544	10.28%	1.205%
22	10.557	1264	1270	1277	rBV	327305	575055	45.97%	5.391%
23	10.610	1277	1279	1283	rVB	7908	9762	0.78%	0.092%
24	10.710	1289	1296	1310	rBV2	53991	126941	10.15%	1.190%
25	11.828	1480	1486	1487	rBV3	1714	2681	0.21%	0.025%
26	13.304	1729	1737	1746	rBV	38648	62898	5.03%	0.590%
27	13.727	1803	1809	1814	rBV5	2589	4076	0.33%	0.038%
28	13.816	1817	1824	1829	rBV	131518	199037	15.91%	1.866%
29	13.863	1829	1832	1846	rVB	61158	96202	7.69%	0.902%
30	14.098	1863	1872	1885	rBV	149520	252017	20.15%	2.363%
31	14.404	1917	1924	1931	rBV	451703	683283	54.62%	6.405%
32	14.469	1931	1935	1941	rVB	13133	18647	1.49%	0.175%
33	14.633	1958	1963	1975	rBV6	7931	24556	1.96%	0.230%
34	14.804	1988	1992	1997	rBV2	4811	7323	0.59%	0.069%
35	14.880	2002	2005	2010	rBV2	3042	4361	0.35%	0.041%
36	15.022	2026	2029	2035	rBV4	2423	3623	0.29%	0.034%

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Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : SVOA CALIBRATION

37	15.192	2053	2058	2061	rBV4	1829	2772	0.22%	0.026%
38	15.398	2087	2093	2099	rBV	209497	306810	24.53%	2.876%
39	15.451	2099	2102	2111	rVB2	12420	21151	1.69%	0.198%
40	15.527	2111	2115	2123	rBV3	16541	29497	2.36%	0.277%
41	15.621	2127	2131	2134	rVV4	1253	2593	0.21%	0.024%
42	15.663	2134	2138	2141	rVB4	2836	4122	0.33%	0.039%
43	15.751	2148	2153	2159	rVB2	6560	9769	0.78%	0.092%
44	15.816	2159	2164	2168	rBV5	5208	6955	0.56%	0.065%
45	15.898	2174	2178	2185	rVB3	4781	9319	0.74%	0.087%
46	16.133	2211	2218	2224	rBV7	3697	9802	0.78%	0.092%
47	16.457	2265	2273	2277	rBV5	6957	12221	0.98%	0.115%
48	16.604	2294	2298	2302	rBV5	2636	3313	0.26%	0.031%
49	16.680	2306	2311	2315	rBV3	6855	11371	0.91%	0.107%
50	16.721	2315	2318	2322	rVB4	3902	4856	0.39%	0.046%
51	16.810	2328	2333	2339	rBV7	3414	5638	0.45%	0.053%
52	16.874	2339	2344	2348	rBV3	6423	11062	0.88%	0.104%
53	16.968	2355	2360	2365	rVB2	5894	9966	0.80%	0.093%
54	17.145	2382	2390	2394	rBV	505656	732552	58.56%	6.867%
55	17.186	2394	2397	2401	rVV	122649	166923	13.34%	1.565%
56	17.239	2401	2406	2411	rVV	201046	320184	25.60%	3.002%
57	17.274	2411	2412	2419	rVV	48146	49710	3.97%	0.466%
58	17.333	2419	2422	2428	rVB6	4263	7798	0.62%	0.073%
59	17.551	2456	2459	2461	rVV4	3475	4898	0.39%	0.046%
60	17.580	2461	2464	2469	rVV6	5341	9007	0.72%	0.084%
61	17.639	2471	2474	2475	rVV3	3172	3680	0.29%	0.034%
62	17.663	2476	2478	2482	rVV2	5269	6444	0.52%	0.060%
63	17.715	2485	2487	2491	rVV5	2501	3862	0.31%	0.036%
64	17.751	2491	2493	2497	rVB4	3275	4422	0.35%	0.041%
65	18.015	2534	2538	2543	rVV	25358	51413	4.11%	0.482%
66	18.062	2543	2546	2552	rVV2	34758	53243	4.26%	0.499%
67	18.145	2556	2560	2566	rVV	18761	28832	2.30%	0.270%
68	18.215	2566	2572	2575	rVV3	42496	77316	6.18%	0.725%
69	18.245	2575	2577	2585	rVB2	18205	25208	2.02%	0.236%
70	18.327	2589	2591	2594	rBV3	3929	3719	0.30%	0.035%
71	18.521	2620	2624	2629	rVB	19589	26916	2.15%	0.252%
72	18.762	2662	2665	2668	rVV4	8037	9858	0.79%	0.092%
73	18.809	2669	2673	2677	rVV3	7487	13840	1.11%	0.130%
74	18.851	2677	2680	2684	rVB3	5990	7982	0.64%	0.075%
75	18.933	2690	2694	2697	rBV2	18546	27994	2.24%	0.262%
76	18.998	2703	2705	2708	rVB3	7835	7330	0.59%	0.069%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	19.021	2708	2709	2713	rVB	9590	8464	0.68%	0.079%
78	19.068	2713	2717	2720	rBV4	7657	12012	0.96%	0.113%
79	19.198	2733	2739	2746	rBV	365679	508172	40.62%	4.764%
80	19.251	2746	2748	2752	rVB3	5830	7653	0.61%	0.072%
81	19.298	2754	2756	2760	rBV4	6335	9166	0.73%	0.086%
82	19.345	2760	2764	2770	rBV	22587	31695	2.53%	0.297%
83	19.527	2789	2795	2798	rBV2	329882	501875	40.12%	4.705%
84	19.557	2798	2800	2809	rVV	303849	369990	29.58%	3.468%
85	19.633	2809	2813	2819	rVB2	20214	33591	2.69%	0.315%
86	19.739	2827	2831	2837	rVB	23799	31479	2.52%	0.295%
87	19.880	2850	2855	2857	rBV3	25957	41548	3.32%	0.389%
88	20.021	2874	2879	2880	rBV4	20693	30730	2.46%	0.288%
89	20.051	2880	2884	2891	rVB	67085	103429	8.27%	0.970%
90	20.151	2897	2901	2906	rBV	66427	93019	7.44%	0.872%
91	20.209	2906	2911	2916	rVV2	34397	59946	4.79%	0.562%
92	20.398	2940	2943	2947	rVB2	15613	21188	1.69%	0.199%
93	20.521	2961	2964	2969	rBV	45374	48817	3.90%	0.458%
94	20.962	3036	3039	3042	rBV	26954	33336	2.66%	0.313%
95	20.998	3043	3045	3048	rBV2	27118	31572	2.52%	0.296%
96	21.309	3091	3098	3102	rBV2	738071	1250930	100.00%	11.727%
97	21.345	3102	3104	3111	rVB	207249	265080	21.19%	2.485%
98	22.886	3361	3366	3371	rBV2	146047	354243	28.32%	3.321%
99	23.415	3452	3456	3461	rBV2	172527	320397	25.61%	3.004%
100	23.562	3475	3481	3488	rBV2	491021	928898	74.26%	8.708%

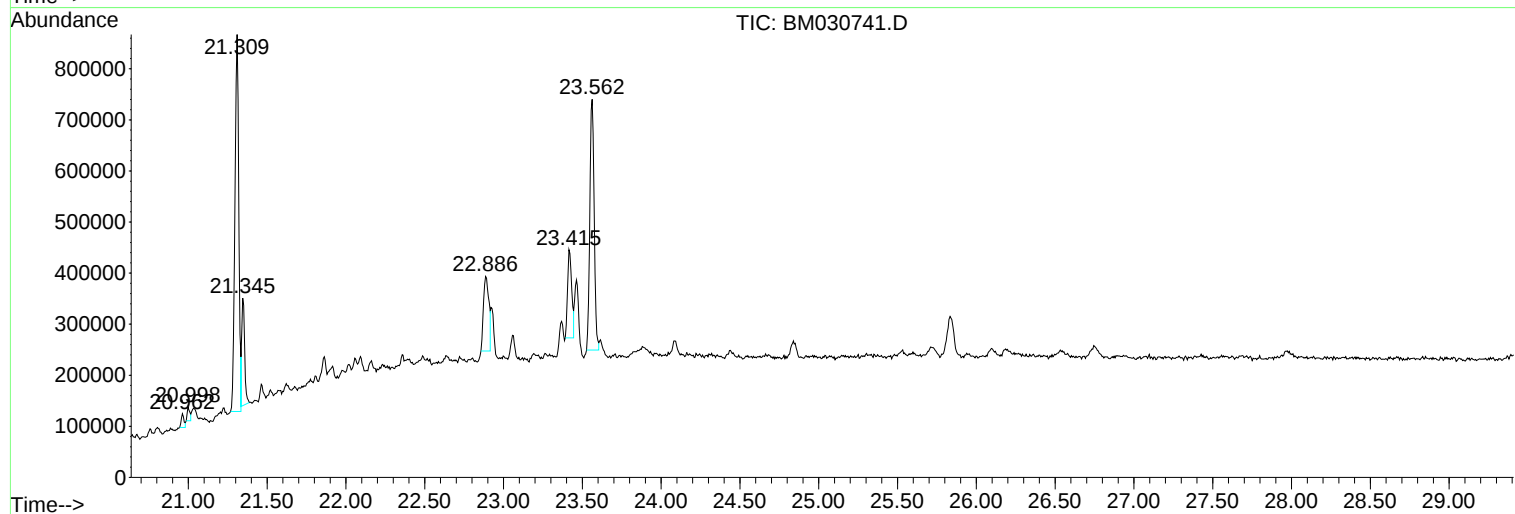
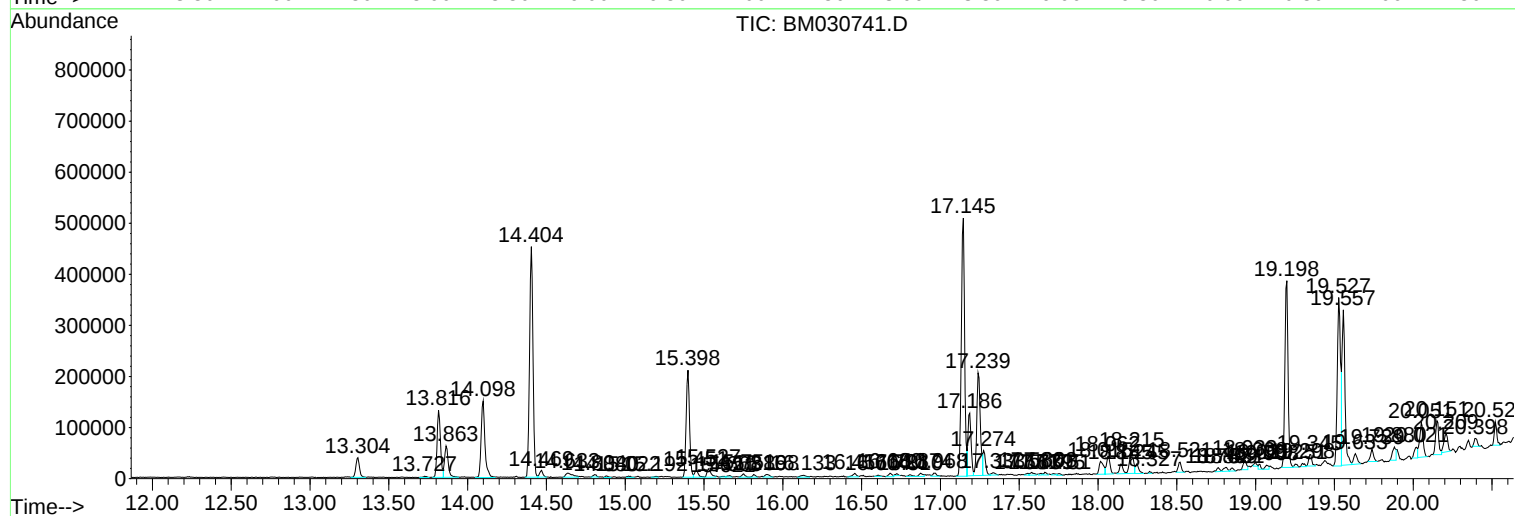
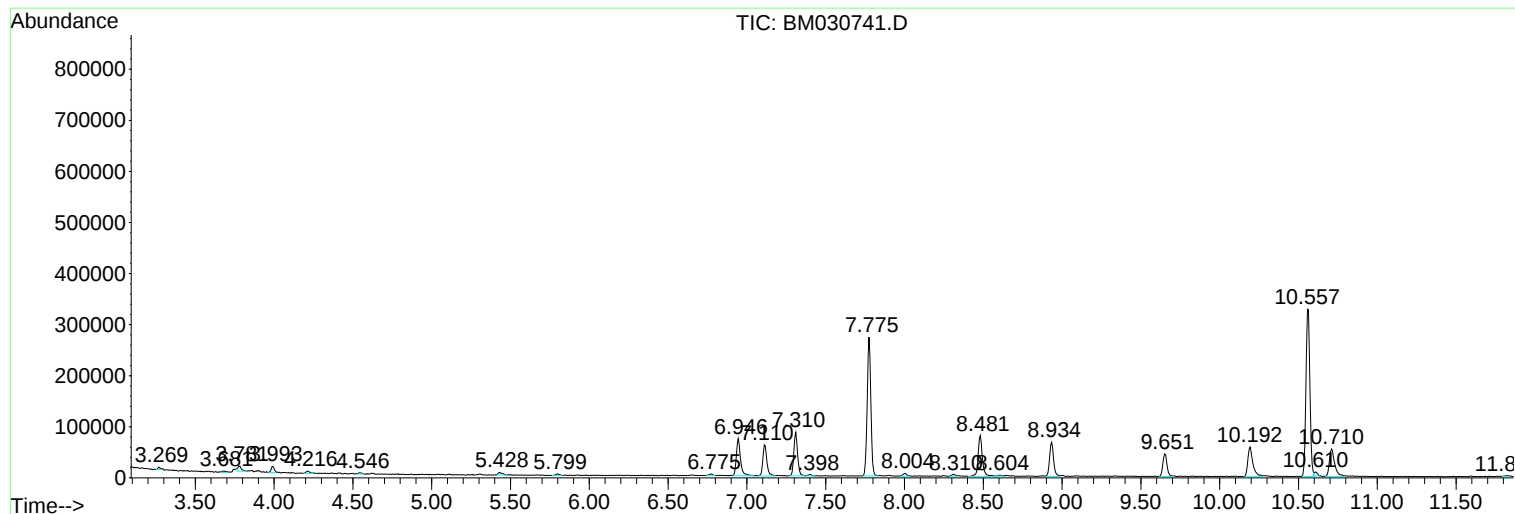
Sum of corrected areas: 10667374

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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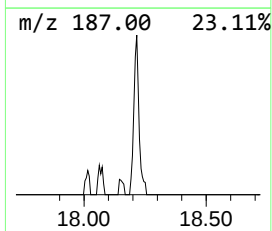
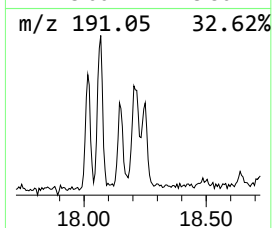
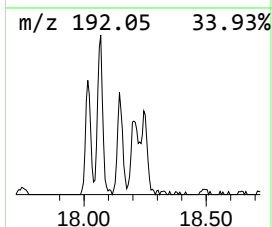
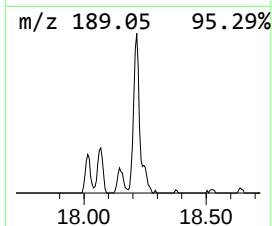
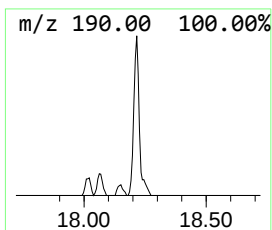
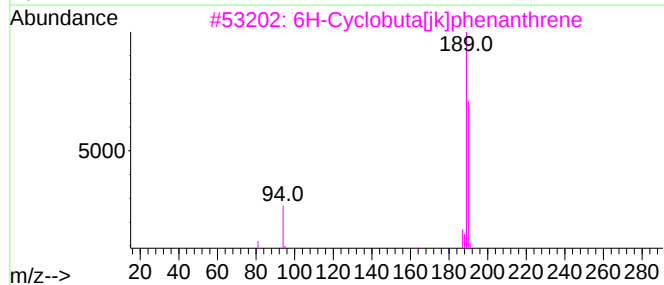
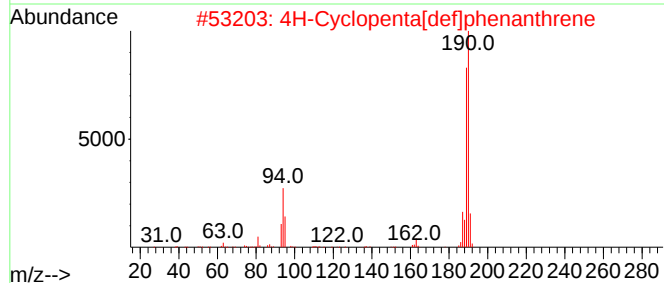
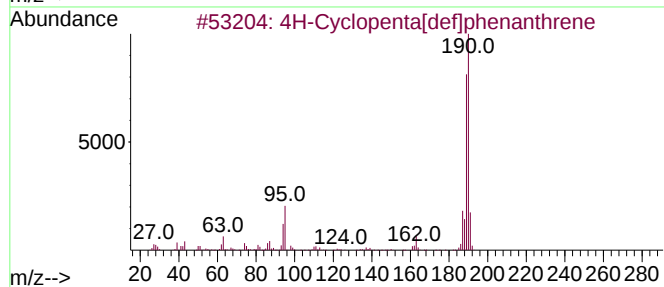
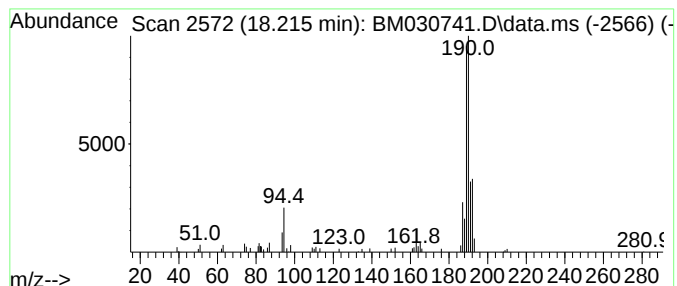
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	2.11 ng/ul	77316	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
5			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[d...	18.220	2.1	ng/ul	77316	4	17.145	732552	20.0