

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019877.D
 Acq On : 11 Apr 2019 00:00
 Operator : JU/SJ
 Sample : K2255-19DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC20DL

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_M\METHODS\SOM-EPA-BM032219MA.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	3.499	85	87	90	rVB3	3105	2366	0.14%	0.019%
2	3.628	107	109	111	rBV3	3480	3001	0.18%	0.024%
3	3.810	138	140	143	rVB3	3211	3007	0.18%	0.024%
4	6.216	546	549	553	rVB4	2302	2489	0.15%	0.020%
5	6.793	640	647	655	rBV2	15727	52570	3.12%	0.418%
6	6.922	665	669	679	rBV	17651	40424	2.40%	0.321%
7	7.098	694	699	708	rBV2	33712	71565	4.25%	0.569%
8	7.163	708	710	712	rVV3	3383	3326	0.20%	0.026%
9	7.187	712	714	716	rVB	2633	1886	0.11%	0.015%
10	7.551	769	776	792	rBV	433566	763945	45.39%	6.073%
11	8.304	899	904	908	rBV2	16345	30226	1.80%	0.240%
12	8.751	972	980	996	rBV2	22602	60726	3.61%	0.483%
13	9.034	1026	1028	1034	rVB2	3188	4277	0.25%	0.034%
14	9.187	1051	1054	1060	rVB4	1013	1883	0.11%	0.015%
15	9.451	1095	1099	1104	rBV4	13950	28408	1.69%	0.226%
16	9.551	1115	1116	1120	rVB3	2412	2028	0.12%	0.016%
17	9.939	1181	1182	1186	rBV2	1559	1749	0.10%	0.014%
18	10.051	1195	1201	1209	rBV6	11230	36074	2.14%	0.287%
19	10.128	1212	1214	1217	rVB3	2096	2323	0.14%	0.018%
20	10.328	1242	1248	1266	rBV	545987	1037125	61.63%	8.245%
21	10.569	1282	1289	1303	rBV5	9242	37348	2.22%	0.297%
22	10.657	1303	1304	1309	rVB3	2468	3280	0.19%	0.026%
23	12.045	1536	1540	1543	rBV2	1933	2864	0.17%	0.023%
24	13.451	1777	1779	1784	rBV	1035	1830	0.11%	0.015%
25	13.533	1788	1793	1797	rVB3	2604	4908	0.29%	0.039%
26	13.645	1807	1812	1817	rBV	66519	113566	6.75%	0.903%
27	13.692	1817	1820	1831	rVB	24455	46026	2.73%	0.366%
28	13.910	1849	1857	1872	rBV2	89251	165081	9.81%	1.312%
29	14.092	1886	1888	1893	rVB4	3319	4125	0.25%	0.033%
30	14.216	1902	1909	1919	rBV2	761281	1220666	72.53%	9.704%
31	14.280	1919	1920	1925	rVB3	7735	6892	0.41%	0.055%
32	14.557	1964	1967	1970	rBV3	1279	1737	0.10%	0.014%
33	15.057	2049	2052	2056	rVB3	4179	5371	0.32%	0.043%
34	15.227	2075	2081	2088	rBV	106061	188702	11.21%	1.500%

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 Title : SVOA CALIBRATION

35	15.280	2088	2090	2097	rVB	8860	13524	0.80%	0.108%
36	15.451	2116	2119	2126	rVB5	2767	4407	0.26%	0.035%
37	15.586	2137	2142	2145	rBV3	3872	5296	0.31%	0.042%
38	15.733	2162	2167	2169	rBV3	3611	4585	0.27%	0.036%
39	15.827	2180	2183	2185	rVB3	1994	1720	0.10%	0.014%
40	15.921	2195	2199	2207	rVB3	4614	10012	0.59%	0.080%
41	16.333	2264	2269	2273	rVB3	1600	2851	0.17%	0.023%
42	16.410	2277	2282	2283	rBV3	1611	2092	0.12%	0.017%
43	16.439	2286	2287	2291	rVB	2318	1849	0.11%	0.015%
44	16.510	2295	2299	2303	rBV3	4726	5729	0.34%	0.046%
45	16.545	2303	2305	2309	rBV2	2550	2836	0.17%	0.023%
46	16.674	2323	2327	2330	rBV2	1963	2201	0.13%	0.017%
47	16.739	2330	2338	2345	rVV5	39932	64728	3.85%	0.515%
48	16.804	2345	2349	2353	rVV2	5437	8047	0.48%	0.064%
49	16.851	2353	2357	2361	rVB2	10573	12620	0.75%	0.100%
50	16.974	2368	2378	2383	rBV2	803155	1259874	74.86%	10.016%
51	17.021	2383	2386	2391	rVB	186896	258814	15.38%	2.058%
52	17.080	2391	2396	2401	rBV2	103258	166103	9.87%	1.321%
53	17.180	2411	2413	2415	rVB2	3941	3251	0.19%	0.026%
54	17.257	2423	2426	2431	rVB3	4322	6270	0.37%	0.050%
55	17.363	2440	2444	2447	rBV5	3522	5722	0.34%	0.045%
56	17.421	2450	2454	2456	rVV3	4264	5627	0.33%	0.045%
57	17.445	2456	2458	2463	rVB4	5692	8219	0.49%	0.065%
58	17.498	2465	2467	2471	rVV2	4430	5261	0.31%	0.042%
59	17.639	2489	2491	2494	rVB3	2610	2282	0.14%	0.018%
60	17.698	2498	2501	2503	rBV3	3432	3867	0.23%	0.031%
61	17.745	2507	2509	2512	rVB4	3438	3293	0.20%	0.026%
62	17.774	2512	2514	2517	rBV3	1562	1703	0.10%	0.014%
63	17.810	2517	2520	2523	rBV4	2494	3408	0.20%	0.027%
64	17.862	2524	2529	2534	rBV2	58294	99418	5.91%	0.790%
65	17.910	2534	2537	2542	rVB	22174	31056	1.85%	0.247%
66	17.992	2548	2551	2556	rVB2	8693	11130	0.66%	0.088%
67	18.051	2556	2561	2565	rBV4	22069	42521	2.53%	0.338%
68	18.092	2565	2568	2574	rVB5	16904	26579	1.58%	0.211%
69	18.145	2574	2577	2579	rBV3	5586	7140	0.42%	0.057%
70	18.210	2586	2588	2591	rVB3	4660	4716	0.28%	0.037%
71	18.233	2591	2592	2594	rBV2	3859	3647	0.22%	0.029%

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72	18.310	2601	2605	2611	rVB4	15703	22216	1.32%	0.177%
73	18.368	2611	2615	2622	rBV4	17074	27403	1.63%	0.218%
74	18.515	2638	2640	2641	rBV2	4029	3894	0.23%	0.031%
75	18.586	2645	2652	2656	rBV4	25179	39343	2.34%	0.313%
76	18.657	2662	2664	2667	rBV3	4848	6695	0.40%	0.053%
77	18.780	2681	2685	2690	rBV5	14344	24504	1.46%	0.195%
78	18.833	2690	2694	2695	rBV3	4828	7320	0.43%	0.058%
79	18.874	2698	2701	2705	rVB2	23925	30866	1.83%	0.245%
80	18.921	2705	2709	2711	rBV5	6043	8904	0.53%	0.071%
81	18.945	2711	2713	2715	rVB2	6942	5098	0.30%	0.041%
82	19.051	2726	2731	2736	rBV	313285	427687	25.41%	3.400%
83	19.157	2746	2749	2755	rBV6	20988	44060	2.62%	0.350%
84	19.298	2771	2773	2776	rVB2	14476	14145	0.84%	0.112%
85	19.386	2783	2788	2790	rBV2	199867	259503	15.42%	2.063%
86	19.415	2790	2793	2798	rVB	254926	332340	19.75%	2.642%
87	19.498	2803	2807	2811	rVB4	28893	40133	2.38%	0.319%
88	19.609	2823	2826	2830	rBV3	12895	17553	1.04%	0.140%
89	19.821	2858	2862	2868	rBV	151167	203589	12.10%	1.619%
90	20.074	2903	2905	2910	rVB4	21703	23194	1.38%	0.184%
91	20.321	2942	2947	2950	rBV2	120296	153061	9.09%	1.217%
92	20.356	2950	2953	2958	rVB2	45356	51613	3.07%	0.410%
93	21.086	3073	3077	3082	rBV	1361286	1437487	85.42%	11.428%
94	21.186	3088	3094	3098	rBV2	1218179	1682918	100.00%	13.379%
95	23.386	3462	3468	3475	rBV	901610	1661011	98.70%	13.205%

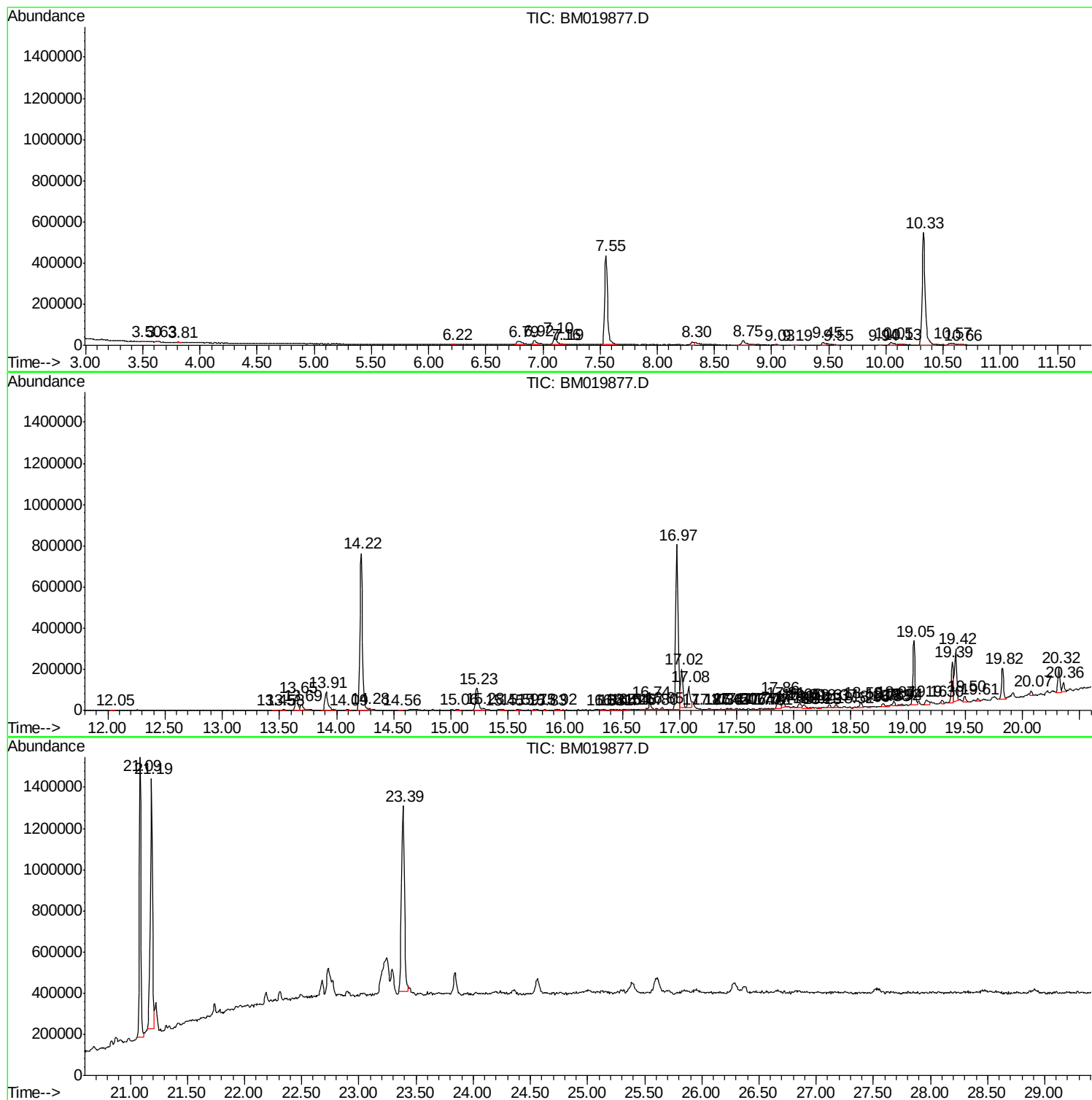
Sum of corrected areas: 12578729

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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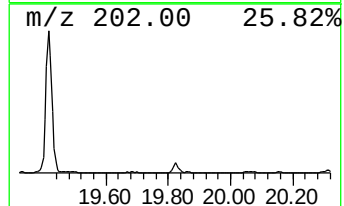
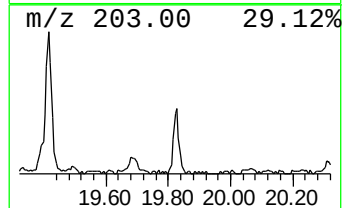
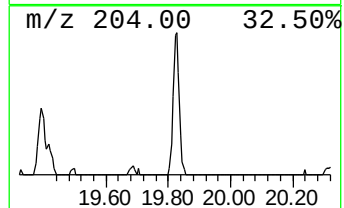
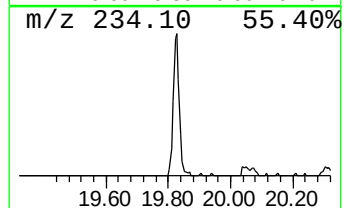
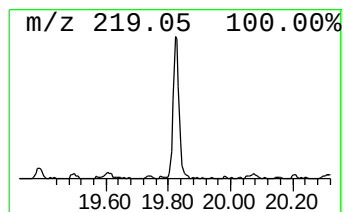
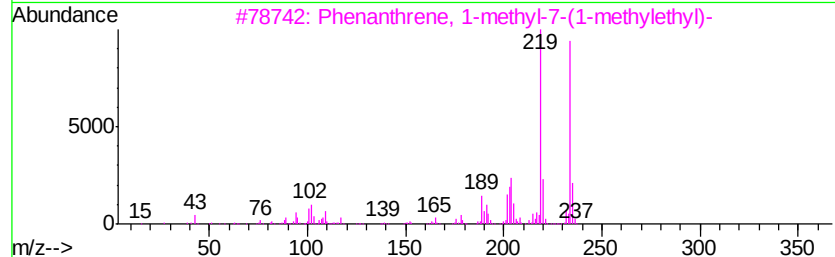
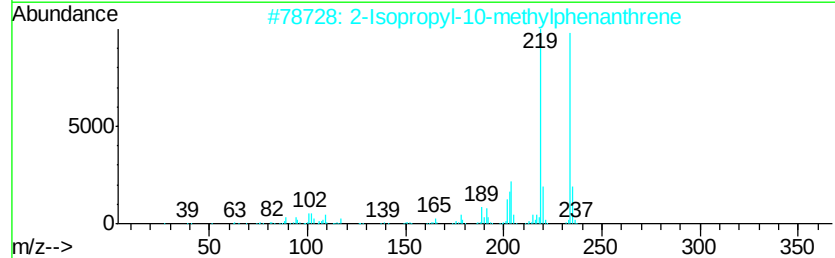
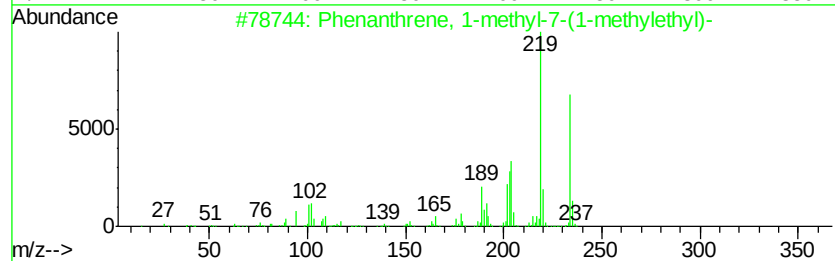
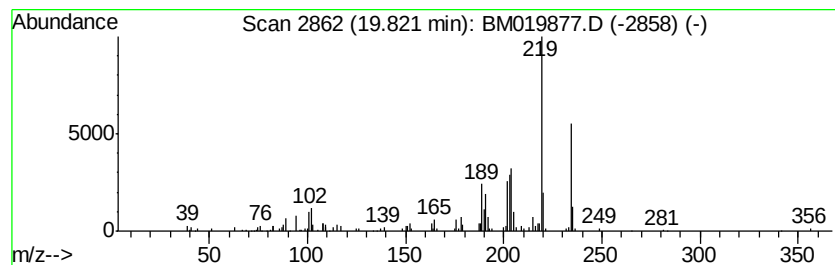
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 1-methyl-7-(1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	2.42 ng/ul	203589	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	93
4		Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	91
5		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 1-m...	19.82	2.4	ng/ul	203589	5	21.19	1682920	20.0