

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020485.D
 Acq On : 22 May 2019 06:30
 Operator : JU/SJ
 Sample : K2923-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4257

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-BM051619MA.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	6.898	659	665	675	rBV	129805	249922	17.04%	2.226%
2	7.063	688	693	703	rBV	98843	173821	11.85%	1.548%
3	7.257	720	726	737	rVB	151133	262080	17.87%	2.334%
4	7.722	799	805	814	rBV	287645	470899	32.10%	4.193%
5	8.434	920	926	939	rVB	149784	264897	18.06%	2.359%
6	8.892	998	1004	1019	rBV	121421	224554	15.31%	2.000%
7	9.610	1120	1126	1134	rBV2	106889	184602	12.58%	1.644%
8	10.145	1210	1217	1229	rBV	160207	315202	21.49%	2.807%
9	10.516	1273	1280	1292	rVB	370942	625583	42.64%	5.571%
10	10.680	1302	1308	1316	rBV5	13438	31831	2.17%	0.283%
11	10.739	1316	1318	1323	rVB3	2743	3727	0.25%	0.033%
12	12.104	1547	1550	1557	rVB3	2174	3337	0.23%	0.030%
13	12.180	1559	1563	1570	rVB3	1776	3175	0.22%	0.028%
14	12.410	1598	1602	1606	rVB	1642	2025	0.14%	0.018%
15	13.169	1727	1731	1733	rBV2	2269	1874	0.13%	0.017%
16	13.686	1816	1819	1824	rBV3	1823	2839	0.19%	0.025%
17	13.786	1830	1836	1840	rBV	342338	464303	31.65%	4.135%
18	13.833	1840	1844	1852	rVB	146359	199933	13.63%	1.780%
19	14.068	1878	1884	1897	rBV	377368	574000	39.13%	5.111%
20	14.186	1901	1904	1905	rBV	1573	1502	0.10%	0.013%
21	14.251	1910	1915	1920	rVB4	3808	5222	0.36%	0.047%
22	14.374	1930	1936	1944	rBV2	593394	881090	60.06%	7.846%
23	14.439	1944	1947	1952	rVB3	8613	10950	0.75%	0.098%
24	14.527	1959	1962	1969	rVB3	2584	4071	0.28%	0.036%
25	14.657	1978	1984	2000	rBV3	154450	421426	28.73%	3.753%
26	14.880	2021	2022	2029	rVB2	1803	2825	0.19%	0.025%
27	14.980	2035	2039	2046	rVB5	2739	4810	0.33%	0.043%
28	15.051	2048	2051	2053	rVB	2088	2526	0.17%	0.022%
29	15.068	2053	2054	2056	rBV	2276	1499	0.10%	0.013%
30	15.163	2065	2070	2074	rBV2	3144	4603	0.31%	0.041%
31	15.210	2074	2078	2082	rVB4	4449	6375	0.43%	0.057%
32	15.251	2082	2085	2090	rVB5	3314	4198	0.29%	0.037%
33	15.298	2090	2093	2096	rVB2	1917	1852	0.13%	0.016%
34	15.374	2100	2106	2113	rVV	501429	728939	49.69%	6.491%

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 Title : SVOA CALIBRATION

35	15.427	2113	2115	2123	rVB	11597	17170	1.17%	0.153%
36	15.545	2128	2135	2142	rBV	56855	105042	7.16%	0.935%
37	15.615	2142	2147	2153	rVB6	4813	8274	0.56%	0.074%
38	15.715	2160	2164	2170	rBV4	3818	8037	0.55%	0.072%
39	15.757	2170	2171	2176	rVB2	3131	3840	0.26%	0.034%
40	15.868	2188	2190	2191	rBV2	2850	2492	0.17%	0.022%
41	15.927	2197	2200	2204	rVV4	1798	2644	0.18%	0.024%
42	16.027	2215	2217	2219	rVB2	2663	2209	0.15%	0.020%
43	16.074	2221	2225	2229	rVV5	4724	9089	0.62%	0.081%
44	16.104	2229	2230	2232	rVB	2791	1662	0.11%	0.015%
45	16.239	2249	2253	2254	rBV3	3606	3759	0.26%	0.033%
46	16.439	2285	2287	2290	rVB4	5401	4952	0.34%	0.044%
47	16.486	2293	2295	2296	rVB	2634	1733	0.12%	0.015%
48	16.586	2310	2312	2315	rVB4	1843	1683	0.11%	0.015%
49	16.662	2319	2325	2328	rBV5	3971	7664	0.52%	0.068%
50	16.704	2330	2332	2335	rBV4	2772	2538	0.17%	0.023%
51	16.804	2343	2349	2355	rBV6	7686	16387	1.12%	0.146%
52	16.862	2355	2359	2365	rVV8	12331	22478	1.53%	0.200%
53	16.927	2368	2370	2371	rVV2	4530	4481	0.31%	0.040%
54	16.957	2373	2375	2382	rVB2	9586	12916	0.88%	0.115%
55	17.045	2382	2390	2395	rBV9	6207	16950	1.16%	0.151%
56	17.139	2400	2406	2410	rBV2	723052	1104599	75.30%	9.836%
57	17.180	2410	2413	2418	rVV	193001	289657	19.75%	2.579%
58	17.239	2418	2423	2434	rVB	507541	844645	57.58%	7.521%
59	17.539	2472	2474	2475	rBV2	5819	2892	0.20%	0.026%
60	17.574	2475	2480	2483	rBV5	14655	25259	1.72%	0.225%
61	17.651	2491	2493	2496	rBV3	5572	6607	0.45%	0.059%
62	17.715	2502	2504	2508	rBV5	6650	9819	0.67%	0.087%
63	17.792	2515	2517	2519	rBV3	4107	3427	0.23%	0.031%
64	17.821	2520	2522	2525	rVB3	5075	3629	0.25%	0.032%
65	17.945	2541	2543	2544	rBV2	6721	5140	0.35%	0.046%
66	18.015	2552	2555	2558	rBV2	28976	43970	3.00%	0.392%
67	18.068	2559	2564	2574	rVB3	101906	237380	16.18%	2.114%
68	18.221	2584	2590	2594	rBV2	52475	96247	6.56%	0.857%
69	18.356	2611	2613	2614	rBV2	7921	6799	0.46%	0.061%
70	18.527	2639	2642	2644	rBV2	22097	25306	1.73%	0.225%
71	18.598	2652	2654	2656	rBV3	12741	13231	0.90%	0.118%

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Stop Thrs : 0 Peak Location: TOP

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72	18.956	2710	2715	2720	rBV3	33115	76716	5.23%	0.683%
73	19.233	2756	2762	2769	rBV	300293	571080	38.93%	5.085%
74	19.574	2814	2820	2833	rBV2	496413	1466989	100.00%	13.063%

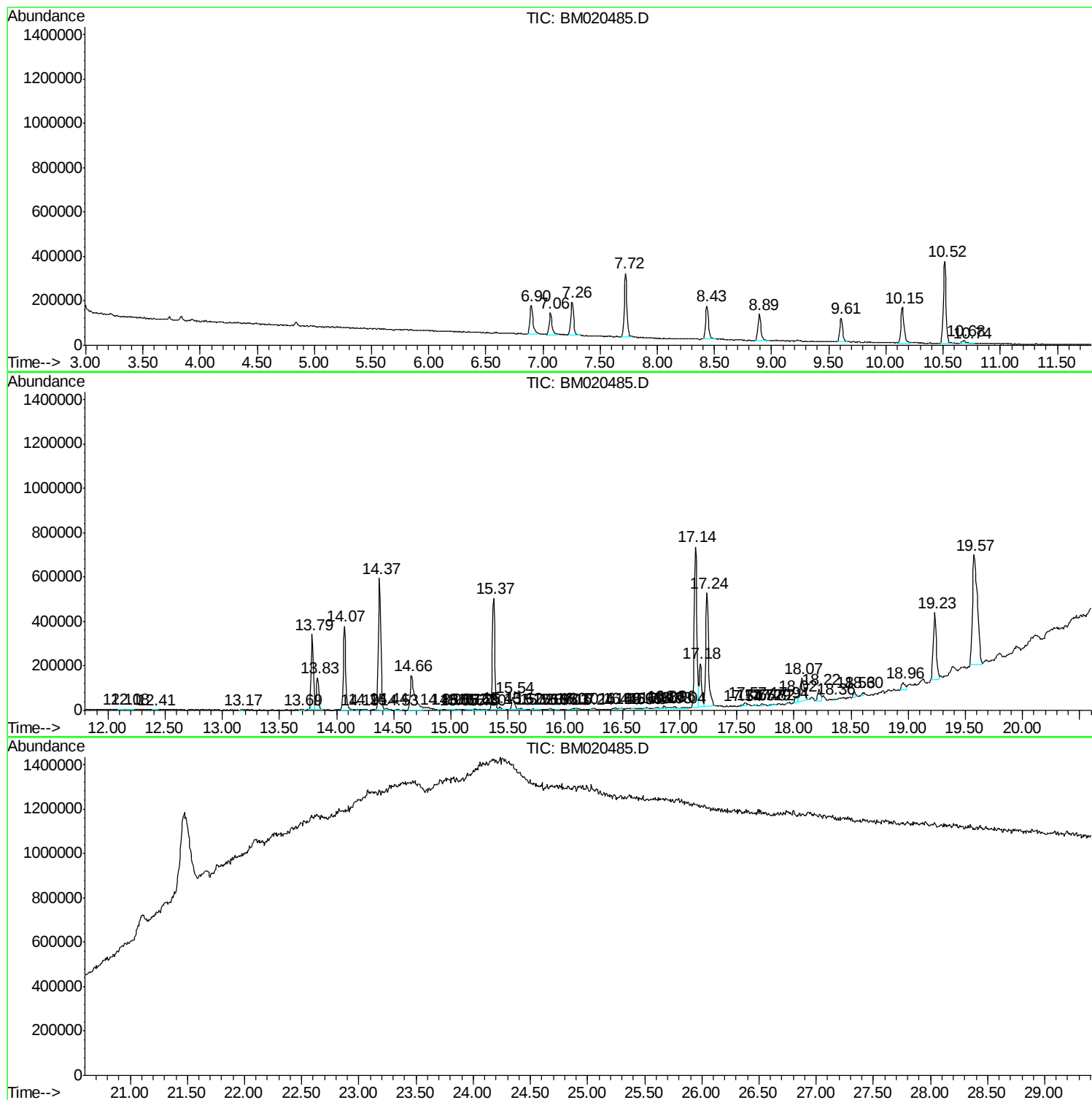
Sum of corrected areas: 11229884

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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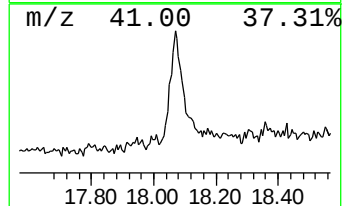
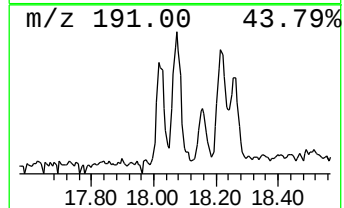
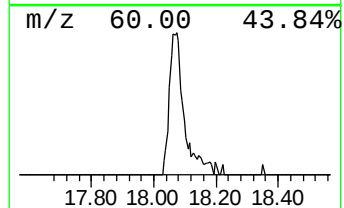
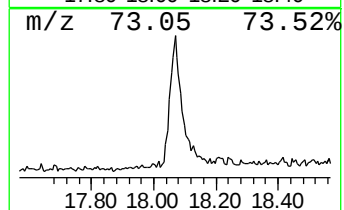
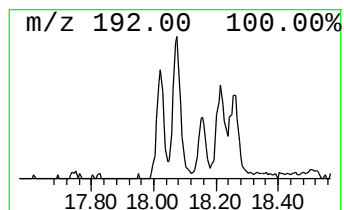
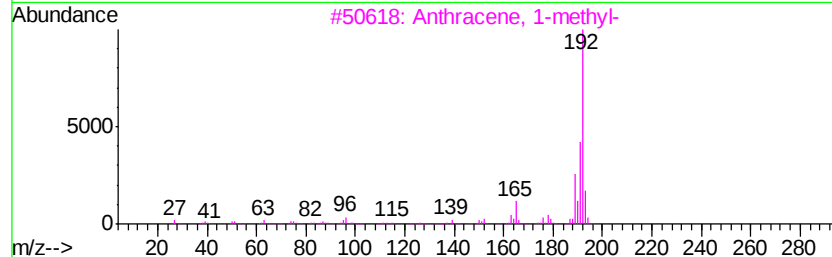
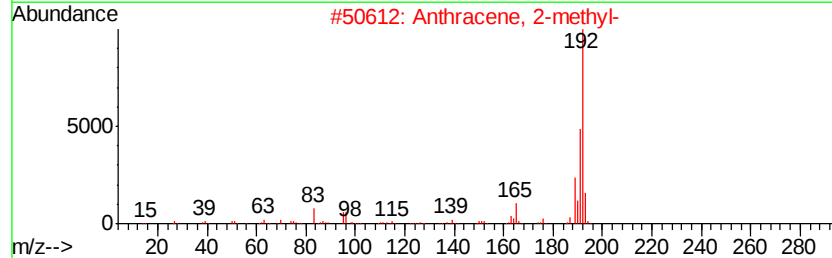
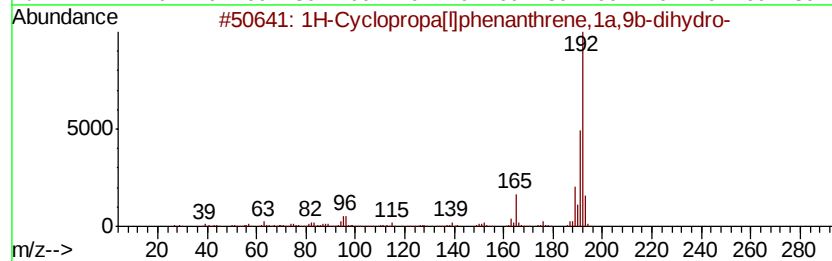
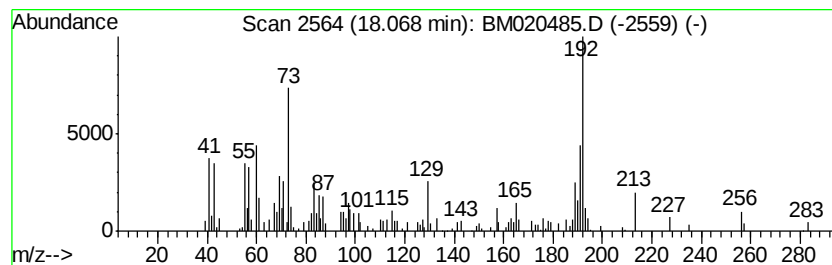
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	4.30 ng/ul	237380	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	46
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5		Pyridine, 4-(3-mercapto-4-methyl...	192	C8H8N4S	003652-32-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.07	4.3	ng/ul	237380	4	17.14	1104600	20.0