

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003031.D
 Acq On : 01 Nov 2015 16:37
 Operator : UM/IZ
 Sample : G4210-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7D6

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-BM103015.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	3.228	21	24	30	rBV	34255	40899	1.27%	0.115%
2	4.887	301	306	312	rVB2	2978	5234	0.16%	0.015%
3	5.857	468	471	475	rVB3	3648	4508	0.14%	0.013%
4	5.981	489	492	497	rVB4	2243	3635	0.11%	0.010%
5	6.928	645	653	663	rBV	562134	901341	28.02%	2.541%
6	7.098	671	682	694	rBV	480681	732076	22.76%	2.064%
7	7.298	709	716	723	rBV	590700	922414	28.68%	2.600%
8	7.769	789	796	804	rBV	456995	718145	22.33%	2.024%
9	8.463	907	914	929	rBV	730667	1130328	35.14%	3.186%
10	8.922	985	992	1002	rBV	500735	783252	24.35%	2.208%
11	9.028	1004	1010	1018	rVB2	20010	30432	0.95%	0.086%
12	9.351	1060	1065	1068	rBV3	3327	5571	0.17%	0.016%
13	9.639	1107	1114	1122	rBV	368542	600405	18.67%	1.693%
14	9.857	1145	1151	1158	rVB3	2775	4437	0.14%	0.013%
15	10.175	1197	1205	1216	rBV	698181	1118616	34.78%	3.153%
16	10.557	1263	1270	1279	rVB	640807	1065067	33.11%	3.002%
17	10.692	1286	1293	1306	rBV	564183	917029	28.51%	2.585%
18	11.769	1472	1476	1480	rBV	5128	6809	0.21%	0.019%
19	12.145	1535	1540	1546	rBV2	9591	14361	0.45%	0.040%
20	12.763	1641	1645	1650	rVB2	6804	8764	0.27%	0.025%
21	13.016	1683	1688	1693	rVB	12302	17248	0.54%	0.049%
22	13.239	1721	1726	1730	rBV	5235	6479	0.20%	0.018%
23	13.686	1798	1802	1804	rBV2	3452	3691	0.11%	0.010%
24	13.821	1818	1825	1829	rBV	1216487	1739673	54.08%	4.904%
25	13.868	1829	1833	1841	rVV	753663	1053091	32.74%	2.969%
26	13.939	1841	1845	1851	rVB	8561	9728	0.30%	0.027%
27	14.016	1853	1858	1861	rBV2	3711	4379	0.14%	0.012%
28	14.104	1866	1873	1883	rVB	1415025	2089894	64.97%	5.891%
29	14.316	1904	1909	1913	rBV	50649	63891	1.99%	0.180%
30	14.410	1917	1925	1936	rVV2	886886	1369590	42.58%	3.861%
31	14.592	1949	1956	1964	rBV	495273	675479	21.00%	1.904%
32	14.651	1964	1966	1971	rVB3	4118	5963	0.19%	0.017%
33	14.763	1979	1985	1990	rBV4	8195	20212	0.63%	0.057%
34	14.821	1990	1995	1999	rVV2	23226	33910	1.05%	0.096%

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35	14.868	1999	2003	2008	rVV	8089	12887	0.40%	0.036%
36	14.933	2010	2014	2021	rVV2	14028	20671	0.64%	0.058%
37	15.004	2021	2026	2030	rVV2	7560	11154	0.35%	0.031%
38	15.151	2048	2051	2053	rVV2	3286	4107	0.13%	0.012%
39	15.215	2057	2062	2066	rVV	14294	21582	0.67%	0.061%
40	15.268	2066	2071	2075	rVV	83721	106725	3.32%	0.301%
41	15.327	2077	2081	2084	rVV3	5117	9147	0.28%	0.026%
42	15.404	2087	2094	2101	rVB	1887744	2668446	82.96%	7.522%
43	15.515	2108	2113	2119	rBV	402245	528212	16.42%	1.489%
44	15.645	2130	2135	2138	rBV2	27947	48312	1.50%	0.136%
45	15.674	2138	2140	2144	rVV2	24666	28486	0.89%	0.080%
46	15.710	2144	2146	2152	rVV2	7274	9560	0.30%	0.027%
47	15.768	2152	2156	2161	rVB	9177	11751	0.37%	0.033%
48	15.821	2161	2165	2172	rBV2	10735	16876	0.52%	0.048%
49	15.886	2172	2176	2179	rBV3	11422	14302	0.44%	0.040%
50	16.127	2212	2217	2220	rBV	92544	120944	3.76%	0.341%
51	16.298	2243	2246	2250	rVB	11479	14642	0.46%	0.041%
52	16.404	2260	2264	2269	rVB5	3655	5516	0.17%	0.016%
53	16.474	2271	2276	2279	rVV2	10801	19370	0.60%	0.055%
54	16.533	2283	2286	2287	rVV2	8658	9927	0.31%	0.028%
55	16.551	2287	2289	2292	rVV2	10285	11505	0.36%	0.032%
56	16.586	2292	2295	2298	rVV	6890	8379	0.26%	0.024%
57	16.633	2299	2303	2310	rVV4	8066	13698	0.43%	0.039%
58	16.698	2312	2314	2317	rVV3	7377	7405	0.23%	0.021%
59	16.739	2317	2321	2323	rVB2	3178	4370	0.14%	0.012%
60	16.921	2347	2352	2357	rBV2	55849	74435	2.31%	0.210%
61	16.968	2357	2360	2366	rVB2	15827	23078	0.72%	0.065%
62	17.151	2385	2391	2398	rBV2	1049400	1546794	48.09%	4.360%
63	17.251	2400	2408	2420	rVV2	1977888	2823473	87.77%	7.959%
64	17.345	2421	2424	2428	rVB5	2782	4518	0.14%	0.013%
65	17.398	2429	2433	2437	rBV4	4109	6048	0.19%	0.017%
66	17.445	2437	2441	2449	rVB2	7635	14247	0.44%	0.040%
67	17.527	2451	2455	2460	rBV7	2463	4358	0.14%	0.012%
68	17.656	2473	2477	2483	rBV	22391	23845	0.74%	0.067%
69	17.945	2521	2526	2533	rBB2	11006	19272	0.60%	0.054%
70	18.045	2539	2543	2550	rBV	88985	114256	3.55%	0.322%
71	18.351	2591	2595	2600	rVB3	7610	10667	0.33%	0.030%

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72	18.562	2626	2631	2636	rBV3	7119	11521	0.36%	0.032%
73	18.821	2673	2675	2679	rVB3	3523	3790	0.12%	0.011%
74	18.909	2685	2690	2697	rBV2	9515	15018	0.47%	0.042%
75	19.021	2705	2709	2713	rVB	40522	44858	1.39%	0.126%
76	19.180	2732	2736	2740	rBV2	31575	44399	1.38%	0.125%
77	19.333	2758	2762	2771	rBV	85478	107486	3.34%	0.303%
78	19.439	2776	2780	2783	rBV	15040	19349	0.60%	0.055%
79	19.550	2793	2799	2806	rBV	2408754	3216723	100.00%	9.068%
80	20.262	2916	2920	2925	rBV	219515	250288	7.78%	0.706%
81	20.433	2945	2949	2953	rBV	207417	239920	7.46%	0.676%
82	20.474	2953	2956	2958	rBV	53299	68168	2.12%	0.192%
83	20.580	2972	2974	2979	rBV6	6317	6993	0.22%	0.020%
84	21.056	3051	3055	3059	rBV	79226	99631	3.10%	0.281%
85	21.097	3059	3062	3066	rVB5	25493	29230	0.91%	0.082%
86	21.150	3067	3071	3076	rVV	77584	95798	2.98%	0.270%
87	21.344	3098	3104	3113	rBV	1359240	1807743	56.20%	5.096%
88	23.468	3458	3465	3476	rBV	1718031	3176205	98.74%	8.954%
89	23.615	3483	3490	3504	rVB	888604	1736729	53.99%	4.896%

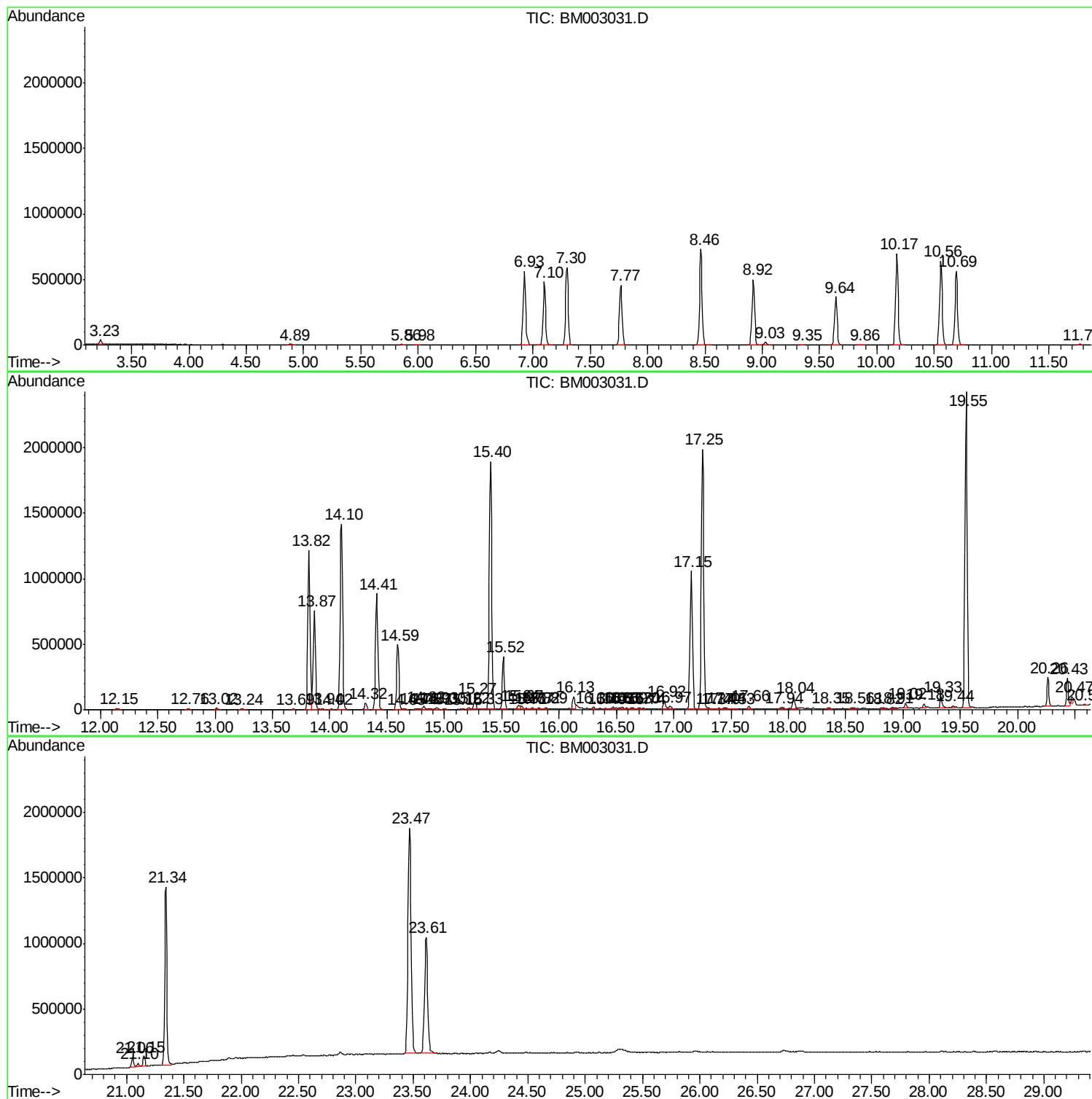
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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



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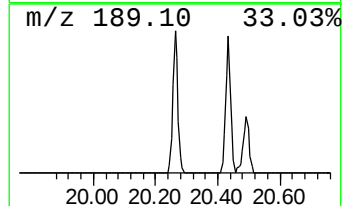
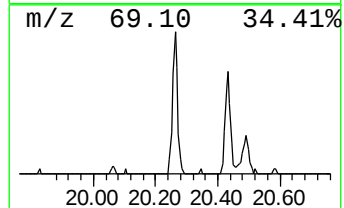
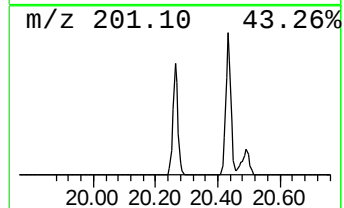
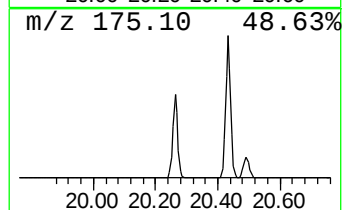
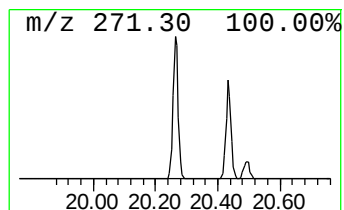
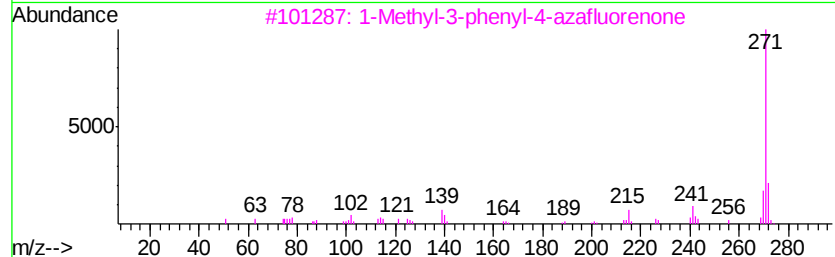
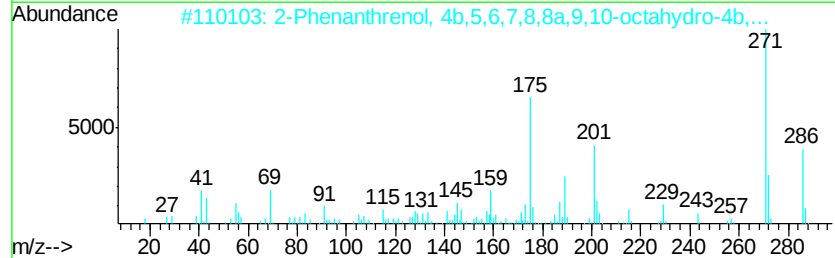
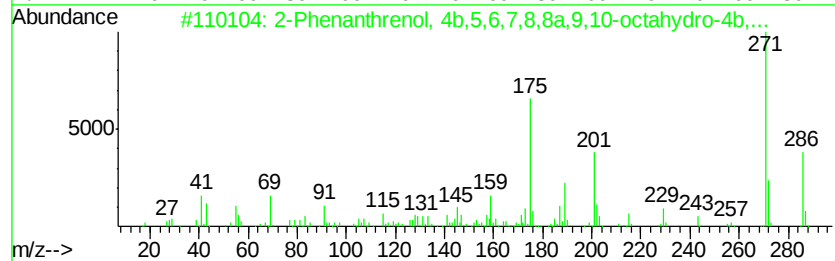
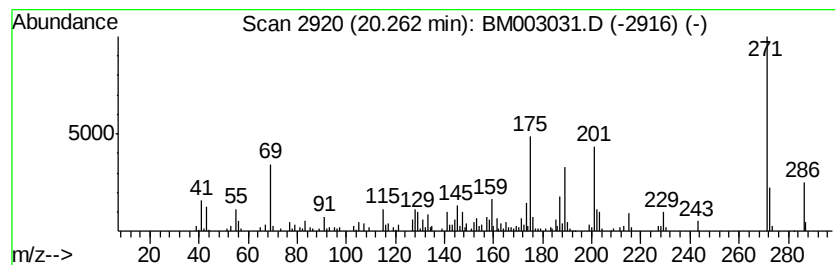
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.26	2.77 ng/ul	250288	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	97	
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90	
3	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38	
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38	
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	27	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Phenanthrenol, ...	20.26	2.8	ng/ul	250288	5	21.34	1807740	20.0