

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003103.D
 Acq On : 12 Nov 2015 03:13
 Operator : UM/IZ
 Sample : G4322-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS7

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	3.216	19	22	26	rVB	9971	12237	0.58%	0.057%
2	3.734	106	110	114	rVB	8698	11090	0.53%	0.052%
3	3.857	127	131	137	rVB	7757	10267	0.49%	0.048%
4	3.952	144	147	152	rVB2	3914	5064	0.24%	0.024%
5	4.057	160	165	170	rVB	19617	25614	1.21%	0.120%
6	4.316	208	209	214	rVB2	3946	4582	0.22%	0.021%
7	4.399	218	223	229	rVB	6870	9965	0.47%	0.047%
8	4.863	297	302	310	rVB2	26053	41455	1.96%	0.194%
9	6.146	516	520	525	rBB	19606	26163	1.24%	0.123%
10	6.910	643	650	660	rBB	156154	258094	12.22%	1.211%
11	7.087	674	680	689	rBB	195089	302183	14.31%	1.418%
12	7.281	707	713	720	rBB	208841	317051	15.01%	1.487%
13	7.563	757	761	766	rBB	3171	4157	0.20%	0.020%
14	7.751	787	793	800	rBB	517338	796987	37.74%	3.739%
15	8.451	906	912	919	rBB	214973	332556	15.75%	1.560%
16	8.569	929	932	936	rBB	3057	4198	0.20%	0.020%
17	8.904	983	989	997	rBB	218539	355101	16.82%	1.666%
18	9.334	1057	1062	1066	rBB	5504	8326	0.39%	0.039%
19	9.628	1105	1112	1119	rBB	160222	258762	12.25%	1.214%
20	10.157	1196	1202	1210	rBB	241568	384385	18.20%	1.803%
21	10.545	1260	1268	1279	rBB	743786	1240321	58.74%	5.819%
22	10.675	1284	1290	1299	rBB	171793	275229	13.03%	1.291%
23	12.133	1534	1538	1542	rBB	4010	5898	0.28%	0.028%
24	12.998	1682	1685	1688	rBB2	4853	5890	0.28%	0.028%
25	13.222	1720	1723	1726	rBB	3223	3739	0.18%	0.018%
26	13.804	1816	1822	1826	rBV	567591	768300	36.38%	3.604%
27	13.851	1826	1830	1838	rVB	266532	351654	16.65%	1.650%
28	14.086	1864	1870	1882	rBV	625990	911650	43.17%	4.277%
29	14.298	1902	1906	1910	rVB	11771	13715	0.65%	0.064%
30	14.398	1916	1923	1932	rBB2	1075807	1629858	77.19%	7.646%
31	14.580	1949	1954	1960	rVB	44926	61972	2.93%	0.291%
32	15.192	2054	2058	2064	rBV2	2699	5496	0.26%	0.026%
33	15.251	2064	2068	2072	rVV	22539	26549	1.26%	0.125%
34	15.392	2085	2092	2098	rVV	826464	1185651	56.15%	5.562%

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35	15.504	2106	2111	2119	rVV	137692	178707	8.46%	0.838%
36	15.627	2129	2132	2135	rBV3	8393	11714	0.55%	0.055%
37	15.657	2135	2137	2141	rVV2	6345	8223	0.39%	0.039%
38	15.810	2159	2163	2166	rBV2	2955	4296	0.20%	0.020%
39	15.874	2170	2174	2177	rVB3	3374	4190	0.20%	0.020%
40	16.110	2210	2214	2223	rBV	27178	48109	2.28%	0.226%
41	16.286	2240	2244	2248	rVB3	6977	8245	0.39%	0.039%
42	16.386	2256	2261	2264	rVB	1924	3521	0.17%	0.017%
43	16.451	2268	2272	2275	rBV	3867	5968	0.28%	0.028%
44	16.539	2280	2287	2290	rVV2	5951	10888	0.52%	0.051%
45	16.621	2295	2301	2307	rVV4	3248	6700	0.32%	0.031%
46	16.686	2307	2312	2315	rVV3	6848	8381	0.40%	0.039%
47	16.863	2335	2342	2343	rBV5	2229	4158	0.20%	0.020%
48	16.904	2343	2349	2355	rVV2	25981	38388	1.82%	0.180%
49	16.957	2355	2358	2367	rVB2	9546	15690	0.74%	0.074%
50	17.039	2367	2372	2373	rBV	2572	3696	0.18%	0.017%
51	17.139	2383	2389	2394	rBV2	1219723	1790833	84.81%	8.402%
52	17.180	2394	2396	2400	rVV	39002	46842	2.22%	0.220%
53	17.239	2400	2406	2420	rVV2	827871	1166150	55.23%	5.471%
54	17.380	2426	2430	2436	rVV4	3188	6542	0.31%	0.031%
55	17.445	2438	2441	2445	rVB3	3495	4504	0.21%	0.021%
56	17.557	2458	2460	2465	rVB3	2508	4163	0.20%	0.020%
57	17.639	2470	2474	2479	rVV2	12425	16577	0.79%	0.078%
58	17.933	2519	2524	2529	rVB3	4830	10161	0.48%	0.048%
59	18.027	2534	2540	2544	rVV2	41178	64118	3.04%	0.301%
60	18.057	2544	2545	2552	rVV3	11195	19899	0.94%	0.093%
61	18.109	2552	2554	2557	rVV2	4987	6356	0.30%	0.030%
62	18.145	2557	2560	2563	rVV2	3294	4997	0.24%	0.023%
63	18.209	2563	2571	2574	rVV4	10566	20690	0.98%	0.097%
64	18.245	2574	2577	2582	rVB3	5855	9451	0.45%	0.044%
65	18.333	2588	2592	2597	rVB5	4820	8079	0.38%	0.038%
66	18.515	2620	2623	2626	rVV	3095	4924	0.23%	0.023%
67	18.551	2626	2629	2633	rVV3	7629	10648	0.50%	0.050%
68	18.898	2684	2688	2691	rBV2	6201	9018	0.43%	0.042%
69	18.933	2691	2694	2697	rVV2	4646	5266	0.25%	0.025%
70	18.968	2698	2700	2705	rVB3	2421	3653	0.17%	0.017%
71	19.068	2714	2717	2722	rBV3	2556	3582	0.17%	0.017%

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72	19.168	2730	2734	2735	rBV	9559	9779	0.46%	0.046%
73	19.198	2735	2739	2747	rVB	91725	122348	5.79%	0.574%
74	19.315	2754	2759	2763	rBV2	22627	28391	1.34%	0.133%
75	19.421	2774	2777	2784	rBV2	6190	14406	0.68%	0.068%
76	19.539	2790	2797	2809	rVV	914590	1380505	65.38%	6.477%
77	19.639	2811	2814	2819	rVB4	6386	9564	0.45%	0.045%
78	19.745	2829	2832	2837	rVB3	3158	4622	0.22%	0.022%
79	20.027	2875	2880	2881	rBV2	4127	4803	0.23%	0.023%
80	20.062	2881	2886	2888	rVV2	11509	17482	0.83%	0.082%
81	20.086	2888	2890	2894	rVB2	4233	4345	0.21%	0.020%
82	20.156	2897	2902	2907	rBV4	6569	12819	0.61%	0.060%
83	20.221	2907	2913	2916	rVV4	8248	12736	0.60%	0.060%
84	20.362	2934	2937	2940	rVB	4317	4325	0.20%	0.020%
85	20.409	2942	2945	2948	rVV2	4278	6304	0.30%	0.030%
86	20.462	2952	2954	2959	rVB4	5077	5447	0.26%	0.026%
87	20.803	3010	3012	3017	rVB2	4390	6074	0.29%	0.028%
88	21.039	3045	3052	3059	rBV4	78967	122825	5.82%	0.576%
89	21.245	3085	3087	3092	rVB	14354	15526	0.74%	0.073%
90	21.333	3095	3102	3106	rVV	1557961	2111624	100.00%	9.907%
91	21.362	3106	3107	3114	rVB	48738	50921	2.41%	0.239%
92	21.486	3125	3128	3132	rBV2	10631	11516	0.55%	0.054%
93	21.927	3199	3203	3214	rVB6	35452	74879	3.55%	0.351%
94	22.521	3300	3304	3310	rVB	53303	76476	3.62%	0.359%
95	22.903	3364	3369	3374	rBV4	115898	216433	10.25%	1.015%
96	23.444	3455	3461	3477	rVB	668474	1364027	64.60%	6.399%
97	23.591	3479	3486	3500	rVB	1055776	2051851	97.17%	9.626%
98	24.133	3573	3578	3585	rVB2	73619	140891	6.67%	0.661%
99	24.891	3702	3707	3714	rVB2	36104	75073	3.56%	0.352%
100	26.691	4007	4013	4023	rVB2	46773	127984	6.06%	0.600%

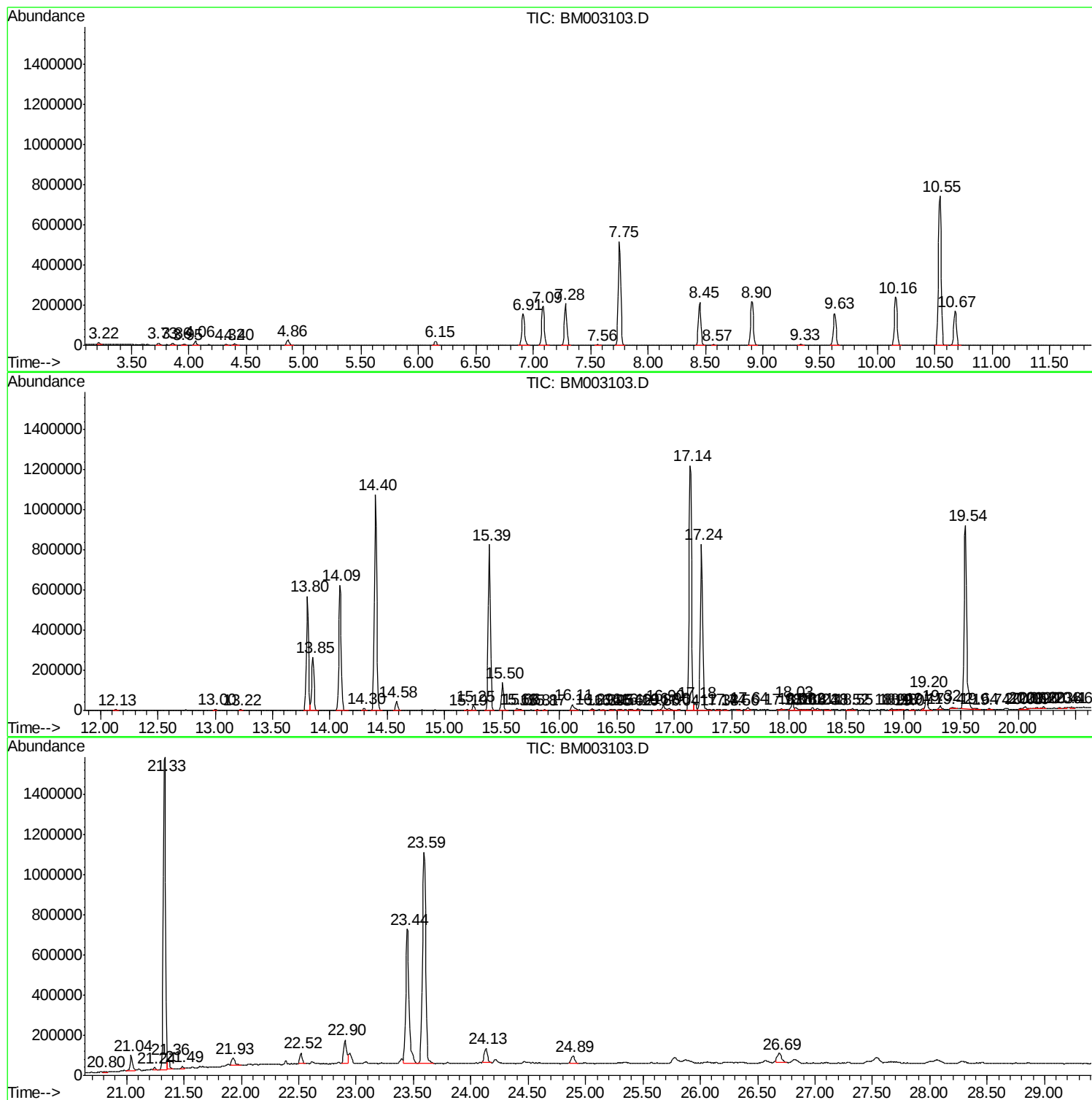
Sum of corrected areas: 21315462

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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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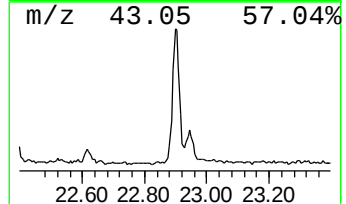
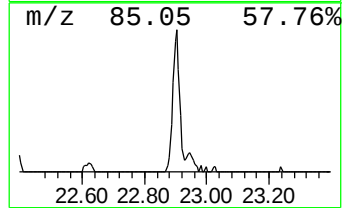
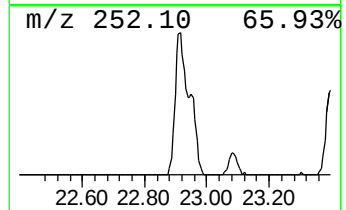
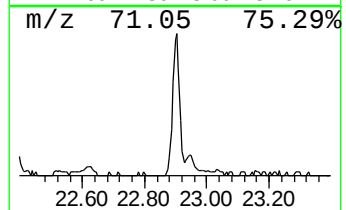
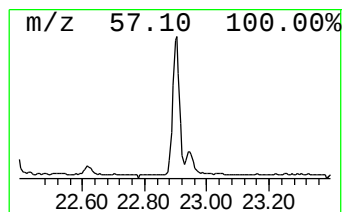
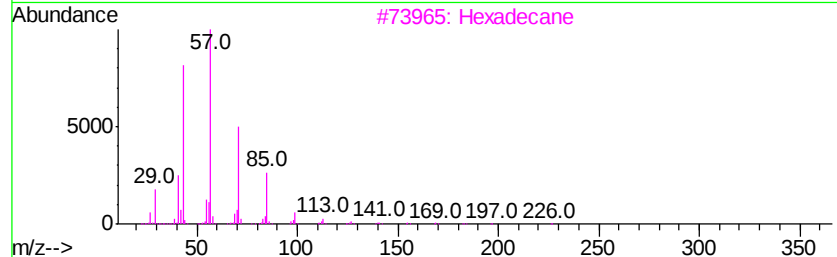
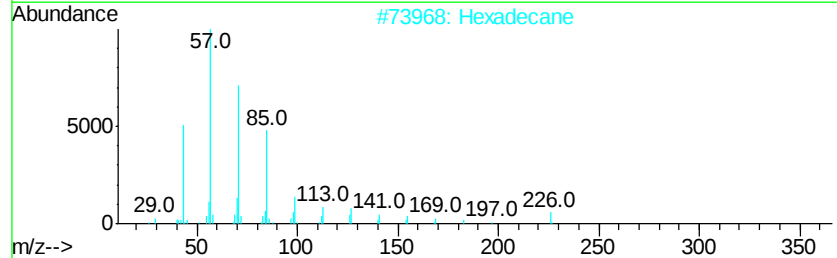
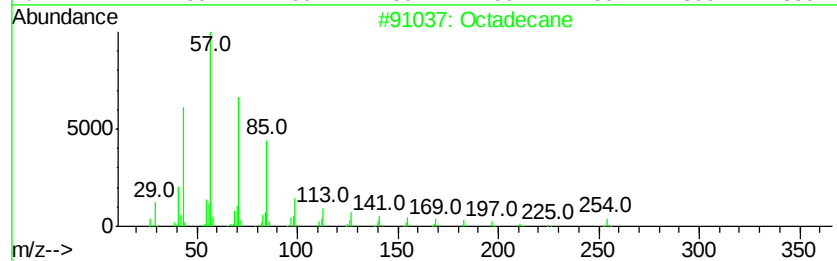
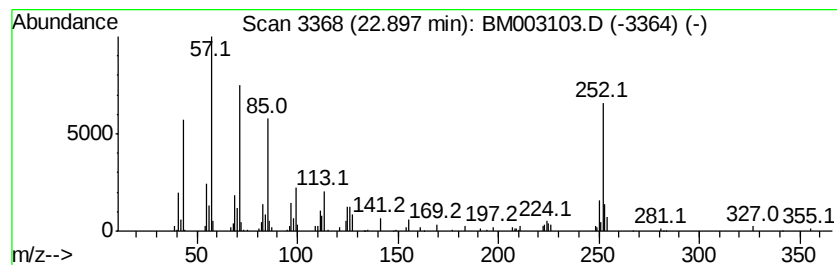
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.11 ng/ul	216433	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	89
2			Hexadecane	226	C16H34	000544-76-3	84
3			Hexadecane	226	C16H34	000544-76-3	52
4			Benz[el]acephenanthrylene	252	C20H12	000205-99-2	50
5			Tetratriacontane	479	C34H70	014167-59-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	22.90	2.1	ng/ul	216433	6	23.59	2051850	20.0