

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027963.D
 Acq On : 19 Jul 2017 15:37
 Operator : SJ/JU
 Sample : PB100701BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.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	3.688	15	17	21	rVB3	2391	2917	0.16%	0.017%
2	3.870	42	48	56	rVV5	11410	21017	1.14%	0.125%
3	4.481	148	152	154	rBV3	1592	2638	0.14%	0.016%
4	5.133	259	263	268	rVB4	1498	2352	0.13%	0.014%
5	6.591	508	511	519	rBV5	1235	2817	0.15%	0.017%
6	7.525	662	670	688	rBV	209842	389581	21.19%	2.315%
7	7.701	692	700	714	rBV	153755	265293	14.43%	1.577%
8	7.918	728	737	748	rBV	212824	380550	20.70%	2.262%
9	8.383	805	816	833	rBV	141738	257787	14.02%	1.532%
10	9.076	926	934	946	rBV	249966	465489	25.32%	2.767%
11	9.552	1002	1015	1031	rVB	192209	363598	19.78%	2.161%
12	10.275	1127	1138	1148	rBV	169064	315541	17.16%	1.875%
13	10.815	1221	1230	1252	rBV	258418	503068	27.36%	2.990%
14	11.203	1287	1296	1306	rVB	203957	384101	20.89%	2.283%
15	11.332	1308	1318	1337	rBV	239544	482293	26.23%	2.866%
16	12.760	1556	1561	1571	rVB3	3186	6595	0.36%	0.039%
17	14.376	1827	1836	1848	rBV	591922	878883	47.80%	5.224%
18	14.681	1876	1888	1904	rBV	566296	925150	50.32%	5.499%
19	14.987	1932	1940	1951	rVB	356070	584215	31.78%	3.472%
20	15.169	1962	1971	1996	rBV	113040	312045	16.97%	1.855%
21	15.333	1997	1999	2005	rVB5	2143	3921	0.21%	0.023%
22	15.762	2070	2072	2078	rVB2	1936	2765	0.15%	0.016%
23	15.968	2098	2107	2118	rBV	845283	1317179	71.64%	7.829%
24	16.079	2118	2126	2139	rVV	243593	376273	20.47%	2.236%
25	16.209	2142	2148	2154	rVB3	7957	12510	0.68%	0.074%
26	16.931	2262	2271	2275	rVB3	1048	2372	0.13%	0.014%
27	17.519	2366	2371	2376	rBV2	2029	3552	0.19%	0.021%
28	17.730	2398	2407	2416	rBV2	492026	783713	42.63%	4.658%
29	17.830	2416	2424	2440	rVV	973603	1517136	82.52%	9.017%
30	19.734	2741	2748	2754	rVB	11323	17710	0.96%	0.105%
31	19.799	2754	2759	2761	rBV3	1567	2595	0.14%	0.015%
32	19.922	2775	2780	2785	rBV4	1143	2340	0.13%	0.014%
33	19.993	2785	2792	2796	rBV2	8410	11988	0.65%	0.071%
34	20.098	2800	2810	2825	rBV	1259617	1838574	100.00%	10.927%

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35	20.351	2848	2853	2859	rVB6	1869	3783	0.21%	0.022%
36	20.833	2929	2935	2938	rBV6	2219	4383	0.24%	0.026%
37	20.991	2959	2962	2967	rBV3	2214	3128	0.17%	0.019%
38	21.162	2985	2991	2994	rBV6	1984	3136	0.17%	0.019%
39	21.256	3002	3007	3008	rVB5	1737	2828	0.15%	0.017%
40	21.508	3040	3050	3051	rBV8	4305	12351	0.67%	0.073%
41	22.061	3133	3144	3157	rBV	560263	986205	53.64%	5.861%
42	22.213	3167	3170	3175	rVB5	4142	5691	0.31%	0.034%
43	22.313	3185	3187	3192	rVB5	1829	2764	0.15%	0.016%
44	22.472	3213	3214	3219	rVB4	2023	2428	0.13%	0.014%
45	22.537	3220	3225	3228	rBV5	1894	2663	0.14%	0.016%
46	22.637	3241	3242	3246	rBV4	2351	2506	0.14%	0.015%
47	22.807	3266	3271	3272	rVB4	1733	2866	0.16%	0.017%
48	22.825	3272	3274	3278	rBV4	2510	2499	0.14%	0.015%
49	22.872	3278	3282	3289	rVV8	4701	9007	0.49%	0.054%
50	23.054	3309	3313	3316	rVB5	1660	2465	0.13%	0.015%
51	23.107	3320	3322	3325	rVB3	2864	2660	0.14%	0.016%
52	23.142	3326	3328	3334	rVB5	1928	3183	0.17%	0.019%
53	23.195	3334	3337	3341	rVB6	2504	2785	0.15%	0.017%
54	23.230	3341	3343	3347	rBV4	2242	3200	0.17%	0.019%
55	23.277	3350	3351	3354	rBV3	2523	2383	0.13%	0.014%
56	23.347	3359	3363	3364	rBV3	1885	2471	0.13%	0.015%
57	23.624	3404	3410	3418	rVB6	10182	21199	1.15%	0.126%
58	23.864	3449	3451	3453	rVB4	2966	2483	0.14%	0.015%
59	24.182	3502	3505	3514	rVB7	2439	5796	0.32%	0.034%
60	24.358	3528	3535	3539	rVB9	4209	7567	0.41%	0.045%
61	24.505	3551	3560	3566	rBV6	17655	35447	1.93%	0.211%
62	24.693	3590	3592	3597	rVB5	1902	2572	0.14%	0.015%
63	24.793	3607	3609	3612	rBV4	2805	3018	0.16%	0.018%
64	24.834	3612	3616	3618	rVV4	1954	3017	0.16%	0.018%
65	25.128	3665	3666	3671	rVB4	2242	2655	0.14%	0.016%
66	25.175	3671	3674	3678	rBV4	2331	4161	0.23%	0.025%
67	25.339	3689	3702	3725	rBV2	593775	1798835	97.84%	10.691%
68	25.580	3728	3743	3759	rVB	297639	984628	53.55%	5.852%
69	26.015	3812	3817	3819	rBV5	2778	5602	0.30%	0.033%
70	26.097	3827	3831	3833	rVB4	2344	2835	0.15%	0.017%
71	26.414	3881	3885	3887	rBV4	2175	2955	0.16%	0.018%

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72	26.450	3887	3891	3892	rBV4	2841	3225	0.18%	0.019%
73	26.773	3935	3946	3959	rBV6	26307	90023	4.90%	0.535%
74	26.990	3979	3983	3986	rBV5	2557	3758	0.20%	0.022%
75	27.096	3999	4001	4004	rBV4	2100	2719	0.15%	0.016%
76	27.490	4066	4068	4071	rVB3	2561	2339	0.13%	0.014%
77	27.619	4085	4090	4092	rBV5	2890	5075	0.28%	0.030%
78	27.637	4092	4093	4098	rVV5	2125	3427	0.19%	0.020%
79	27.713	4103	4106	4110	rBV5	2068	3114	0.17%	0.019%
80	27.748	4110	4112	4117	rVB6	2186	3521	0.19%	0.021%
81	28.048	4161	4163	4168	rBV5	2618	3002	0.16%	0.018%
82	28.142	4177	4179	4184	rBV5	1505	2603	0.14%	0.015%
83	28.277	4189	4202	4216	rBV4	27314	103677	5.64%	0.616%
84	28.383	4218	4220	4224	rVB5	3156	3726	0.20%	0.022%
85	28.418	4224	4226	4235	rVB5	3295	5477	0.30%	0.033%
86	28.494	4235	4239	4240	rBV3	2087	2764	0.15%	0.016%
87	29.035	4328	4331	4333	rBV3	2307	2575	0.14%	0.015%
88	29.264	4368	4370	4373	rBV4	3170	3478	0.19%	0.021%
89	29.317	4374	4379	4380	rVV5	1596	2381	0.13%	0.014%
90	29.687	4441	4442	4446	rVB4	2607	2392	0.13%	0.014%
91	29.734	4446	4450	4454	rBV6	2101	4597	0.25%	0.027%
92	30.063	4492	4506	4524	rVB5	18155	84469	4.59%	0.502%
93	30.322	4547	4550	4556	rVB7	2229	3315	0.18%	0.020%
94	30.369	4556	4558	4561	rBV4	2095	2740	0.15%	0.016%
95	30.986	4662	4663	4669	rVB4	2647	2867	0.16%	0.017%
96	31.591	4765	4766	4771	rVB4	1951	2598	0.14%	0.015%
97	31.890	4815	4817	4822	rVB5	2750	4337	0.24%	0.026%
98	32.243	4865	4877	4893	rVB9	14964	74006	4.03%	0.440%
99	32.490	4913	4919	4923	rBV8	3161	6846	0.37%	0.041%
100	32.560	4930	4931	4937	rVB4	2847	3574	0.19%	0.021%

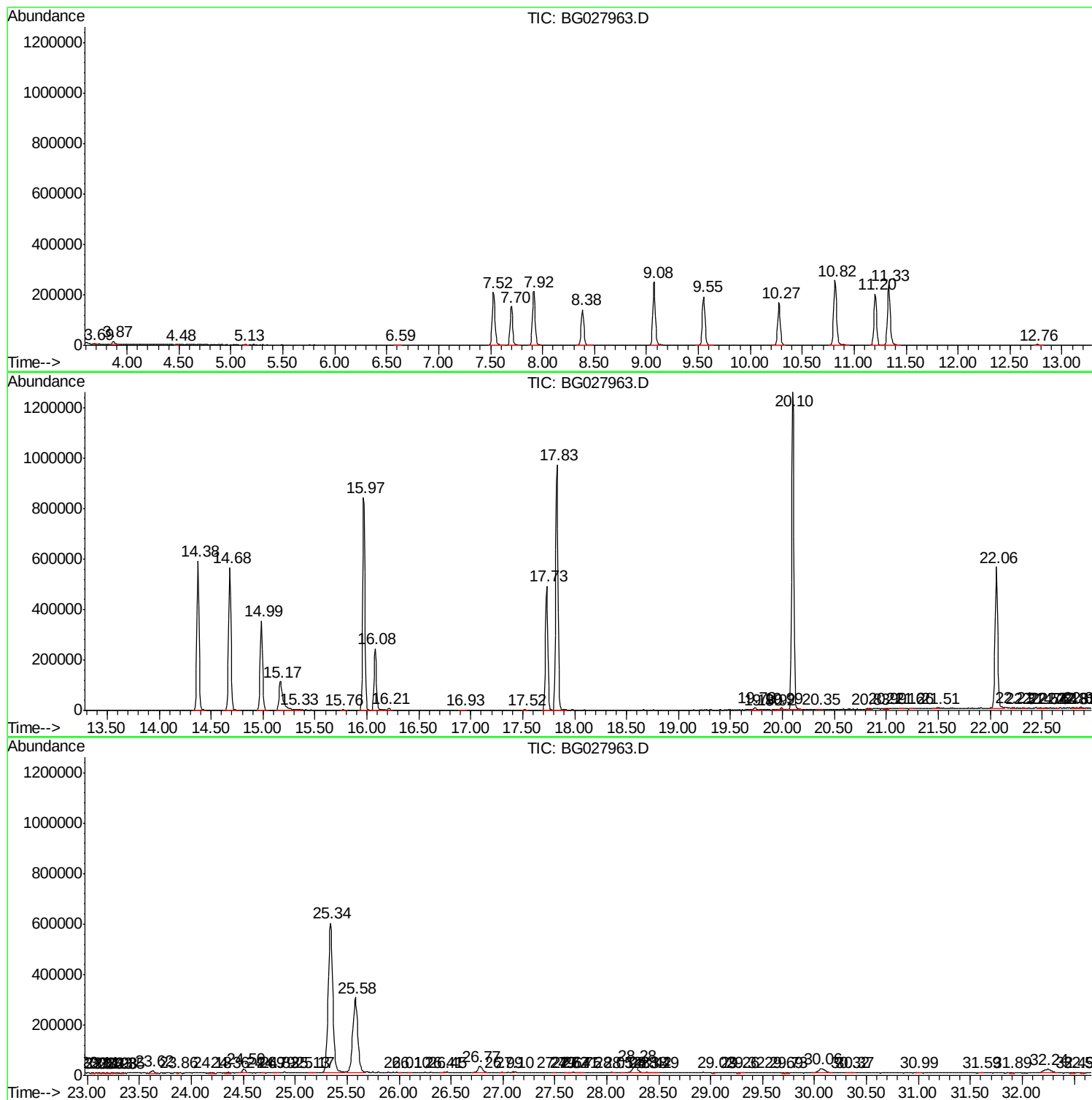
Sum of corrected areas: 16825338

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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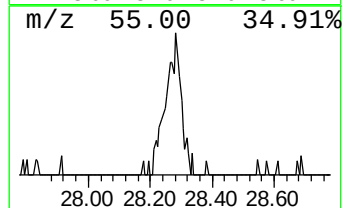
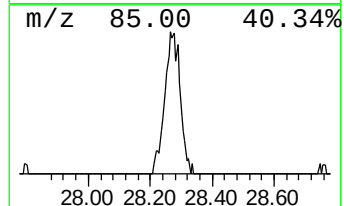
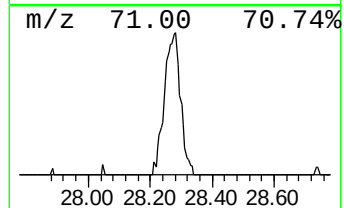
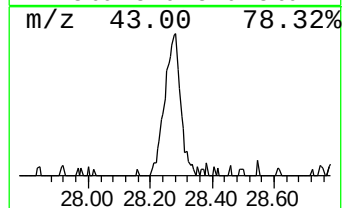
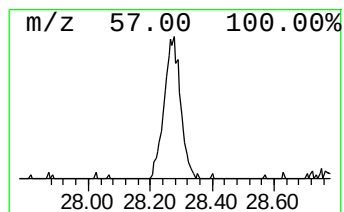
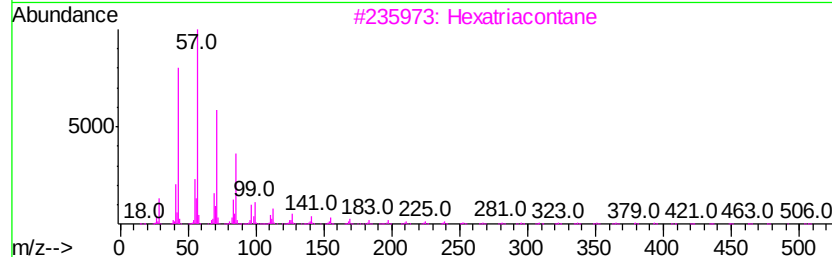
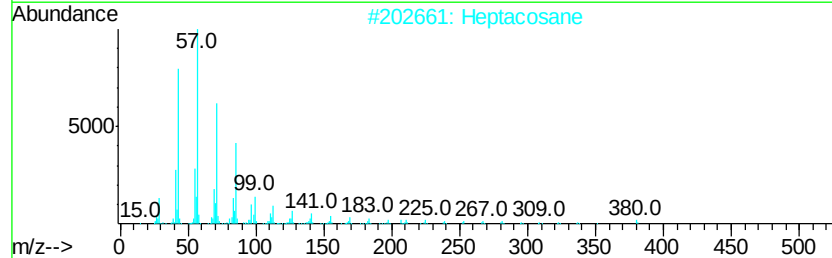
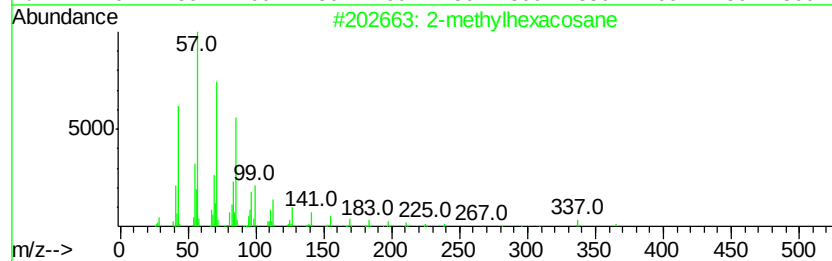
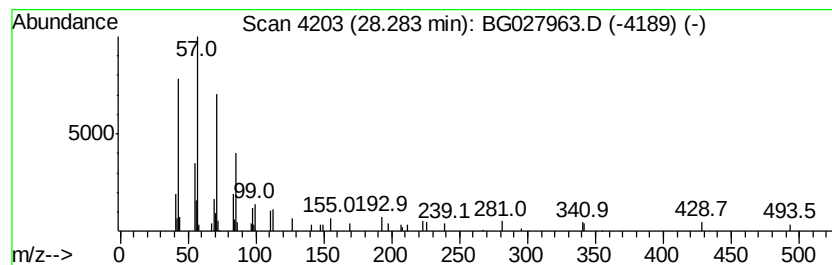
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.28	2.11 ng/ul	103677	Perylene-d12	25.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methylhexacosane	380	C27H56	1000376-72-7	81
2			Heptacosane	380	C27H56	000593-49-7	81
3			Hexatriacontane	507	C36H74	000630-06-8	74
4			Hexacosane	366	C26H54	000630-01-3	74
5			Tetracosane	338	C24H50	000646-31-1	74



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

(DEL) Alkane: Str...	28.28	2.1	ng/ul	103677	6	25.58	984628	20.0