

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028009.D
 Acq On : 20 Jul 2017 22:04
 Operator : SJ/JU
 Sample : I4213-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B42

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	3.859	42	46	54	rVB2	9312	14500	0.70%	0.085%
2	7.513	659	668	679	rBV	149999	275113	13.33%	1.619%
3	7.684	688	697	709	rVB	113316	193827	9.39%	1.141%
4	7.901	727	734	746	rBV2	160135	290707	14.08%	1.711%
5	8.371	804	814	825	rVB	136196	244528	11.85%	1.439%
6	9.058	921	931	941	rBV2	195898	357518	17.32%	2.104%
7	9.534	1004	1012	1028	rBV	142675	274674	13.31%	1.616%
8	10.263	1128	1136	1145	rBV2	133310	250699	12.14%	1.475%
9	10.803	1219	1228	1243	rBV	210118	404321	19.59%	2.379%
10	11.191	1285	1294	1304	rVB	196168	362566	17.56%	2.133%
11	11.321	1304	1316	1328	rBV	181035	355844	17.24%	2.094%
12	12.748	1551	1559	1566	rBV3	3431	5929	0.29%	0.035%
13	13.330	1650	1658	1662	rBB3	3342	4496	0.22%	0.026%
14	13.571	1692	1699	1706	rBV4	4204	7180	0.35%	0.042%
15	14.364	1826	1834	1839	rBV	533543	762626	36.94%	4.488%
16	14.411	1839	1842	1857	rVB	59700	87155	4.22%	0.513%
17	14.670	1875	1886	1904	rBV	511091	832849	40.35%	4.901%
18	14.975	1926	1938	1951	rBV2	358982	601554	29.14%	3.540%
19	15.157	1961	1969	1993	rBV2	95408	241805	11.71%	1.423%
20	15.762	2070	2072	2080	rVB3	4610	5519	0.27%	0.032%
21	15.962	2098	2106	2118	rBV	767629	1208216	58.53%	7.110%
22	16.068	2118	2124	2140	rVV	184630	292311	14.16%	1.720%
23	16.197	2140	2146	2155	rVB2	7619	12021	0.58%	0.071%
24	17.454	2352	2360	2363	rVB4	1758	3744	0.18%	0.022%
25	17.507	2363	2369	2378	rVB3	2400	5919	0.29%	0.035%
26	17.719	2392	2405	2414	rBV2	548789	879642	42.61%	5.176%
27	17.819	2414	2422	2439	rVV	924949	1479749	71.68%	8.707%
28	18.365	2507	2515	2519	rBV6	2923	4294	0.21%	0.025%
29	18.465	2523	2532	2535	rBV2	1437	3685	0.18%	0.022%
30	18.571	2542	2550	2557	rBV4	11615	23626	1.14%	0.139%
31	18.659	2560	2565	2568	rVB	5446	7822	0.38%	0.046%
32	18.947	2610	2614	2618	rBV3	3543	5357	0.26%	0.032%
33	19.100	2633	2640	2644	rBV5	1857	5090	0.25%	0.030%
34	19.728	2742	2747	2750	rBV	11616	20483	0.99%	0.121%

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35	19.758	2750	2752	2760	rVB2	9765	14518	0.70%	0.085%
36	19.834	2760	2765	2770	rBV5	6453	12358	0.60%	0.073%
37	19.934	2778	2782	2785	rBV5	1925	3219	0.16%	0.019%
38	19.981	2786	2790	2798	rVV2	11853	21093	1.02%	0.124%
39	20.098	2799	2810	2820	rBV	1265268	1958823	94.89%	11.526%
40	20.351	2851	2853	2859	rVB5	3305	5141	0.25%	0.030%
41	20.610	2896	2897	2903	rVB5	3339	4085	0.20%	0.024%
42	20.663	2903	2906	2911	rBV7	3542	5938	0.29%	0.035%
43	20.704	2911	2913	2916	rBV4	2739	3166	0.15%	0.019%
44	20.868	2938	2941	2945	rBV5	2783	3343	0.16%	0.020%
45	21.021	2963	2967	2971	rVB5	5354	6944	0.34%	0.041%
46	21.091	2975	2979	2982	rBV4	2821	3700	0.18%	0.022%
47	21.432	3027	3037	3040	rBV8	7419	21929	1.06%	0.129%
48	21.485	3042	3046	3047	rBV4	5379	6671	0.32%	0.039%
49	21.620	3066	3069	3071	rBV3	4045	3343	0.16%	0.020%
50	21.890	3110	3115	3122	rVB7	4644	9344	0.45%	0.055%
51	22.055	3135	3143	3158	rBV	657938	1231362	59.65%	7.246%
52	22.208	3165	3169	3176	rVB7	4304	8990	0.44%	0.053%
53	22.278	3176	3181	3183	rVB6	2294	3443	0.17%	0.020%
54	22.460	3211	3212	3216	rBV4	2838	3707	0.18%	0.022%
55	22.872	3275	3282	3288	rBV8	8244	19910	0.96%	0.117%
56	22.966	3295	3298	3307	rVB9	1840	4119	0.20%	0.024%
57	23.107	3321	3322	3327	rBV3	2874	3328	0.16%	0.020%
58	23.165	3327	3332	3335	rVB4	3387	4404	0.21%	0.026%
59	23.365	3363	3366	3368	rVB4	4761	3071	0.15%	0.018%
60	23.412	3368	3374	3377	rBV7	3186	6468	0.31%	0.038%
61	23.453	3377	3381	3384	rBV6	3002	4704	0.23%	0.028%
62	23.618	3403	3409	3415	rVB5	18404	38814	1.88%	0.228%
63	23.829	3441	3445	3448	rBV5	1958	3912	0.19%	0.023%
64	23.947	3461	3465	3466	rVB3	2962	3303	0.16%	0.019%
65	24.435	3544	3548	3550	rBV2	3593	4421	0.21%	0.026%
66	24.499	3552	3559	3569	rVB5	29732	74734	3.62%	0.440%
67	24.734	3593	3599	3601	rBV5	6539	11400	0.55%	0.067%
68	24.752	3601	3602	3605	rVV3	4329	5220	0.25%	0.031%
69	24.775	3605	3606	3616	rVB7	4114	11758	0.57%	0.069%
70	25.334	3686	3701	3724	rVV2	663388	2064280	100.00%	12.147%
71	25.574	3726	3742	3761	rVB	380432	1263331	61.20%	7.434%

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72	26.121	3830	3835	3840	rBV8	2465	5248	0.25%	0.031%
73	26.309	3865	3867	3870	rVB4	3299	3083	0.15%	0.018%
74	26.397	3880	3882	3887	rBV5	2041	3106	0.15%	0.018%
75	26.767	3935	3945	3956	rVB	41077	122878	5.95%	0.723%
76	26.938	3970	3974	3976	rBV4	3428	4045	0.20%	0.024%
77	27.073	3995	3997	3998	rBV2	3548	3253	0.16%	0.019%
78	27.519	4070	4073	4076	rVB4	3555	3740	0.18%	0.022%
79	27.549	4076	4078	4082	rBV4	3596	3545	0.17%	0.021%
80	27.660	4093	4097	4099	rBV4	2132	3206	0.16%	0.019%
81	27.960	4146	4148	4153	rVB4	2599	3075	0.15%	0.018%
82	28.007	4153	4156	4159	rBV4	2707	3194	0.15%	0.019%
83	28.254	4186	4198	4213	rBV4	39234	145332	7.04%	0.855%
84	28.594	4251	4256	4258	rBV4	2241	3948	0.19%	0.023%
85	28.688	4267	4272	4275	rBV6	2759	4955	0.24%	0.029%
86	28.788	4284	4289	4294	rBV7	3313	8288	0.40%	0.049%
87	29.141	4348	4349	4357	rBV8	2365	3941	0.19%	0.023%
88	29.587	4421	4425	4427	rVB4	2809	3217	0.16%	0.019%
89	29.752	4451	4453	4457	rBV5	2963	4037	0.20%	0.024%
90	29.863	4467	4472	4474	rVV4	2914	3200	0.16%	0.019%
91	29.969	4485	4490	4491	rBV5	3020	3869	0.19%	0.023%
92	30.046	4491	4503	4522	rVB8	28794	123865	6.00%	0.729%
93	30.621	4598	4601	4604	rBV3	2129	3193	0.15%	0.019%
94	31.050	4672	4674	4680	rBV6	2455	3431	0.17%	0.020%
95	31.174	4692	4695	4696	rBV3	2840	3035	0.15%	0.018%
96	31.256	4704	4709	4711	rBV6	3863	5583	0.27%	0.033%
97	31.374	4724	4729	4732	rVB7	3151	5413	0.26%	0.032%
98	31.456	4742	4743	4746	rBV3	2540	3091	0.15%	0.018%
99	31.556	4755	4760	4763	rBV5	3268	4557	0.22%	0.027%
100	32.214	4856	4872	4888	rBV6	22098	119329	5.78%	0.702%

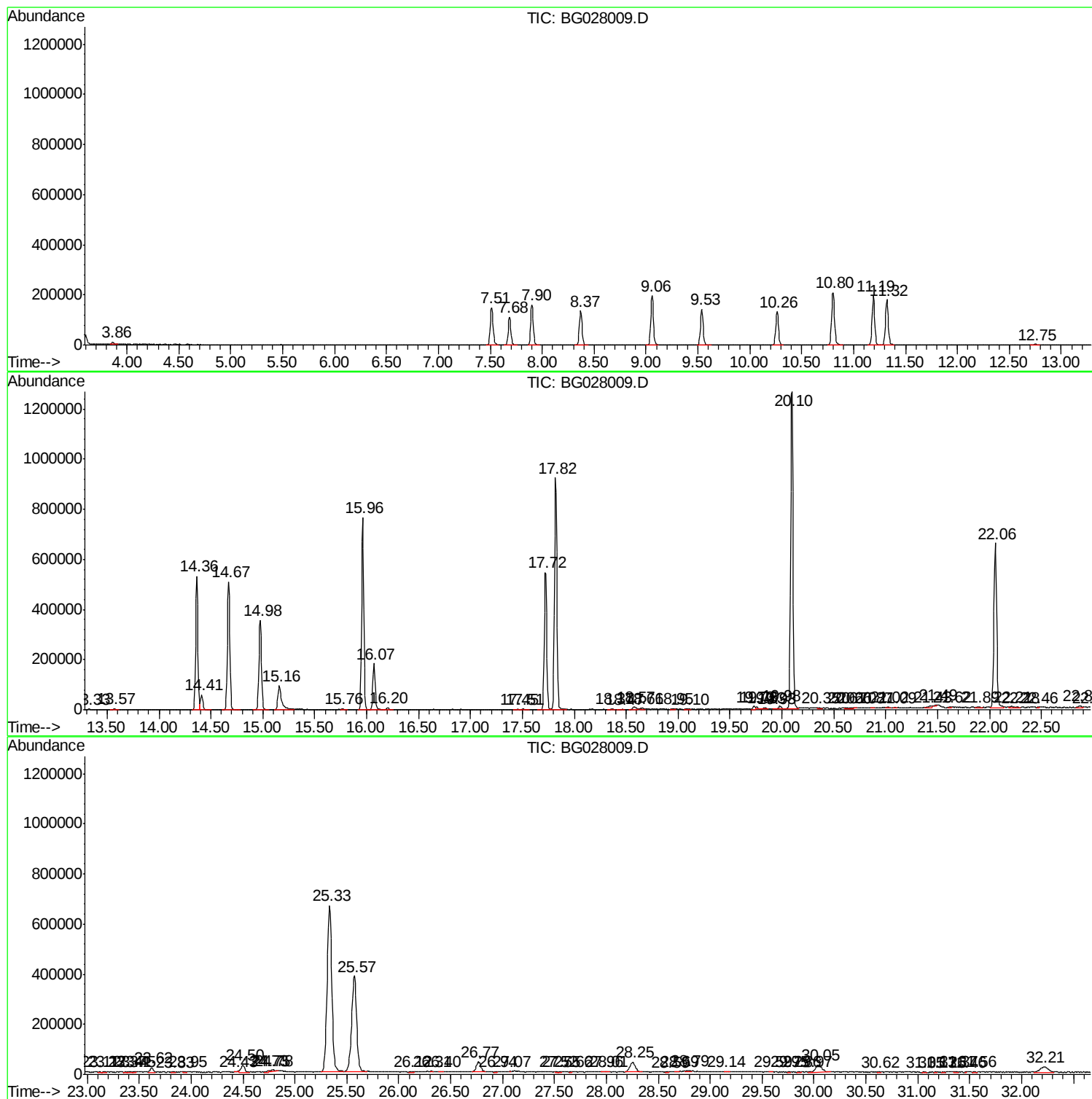
Sum of corrected areas: 16994320

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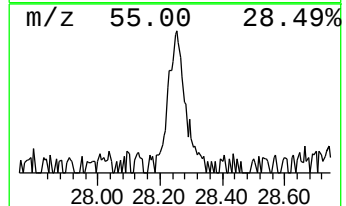
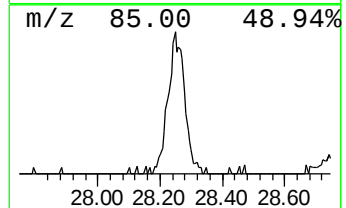
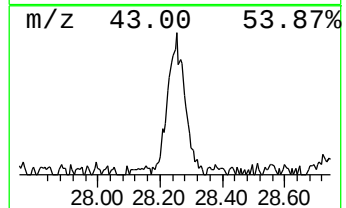
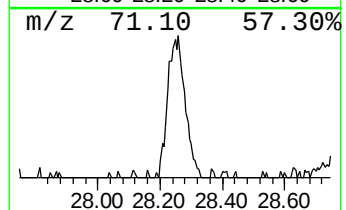
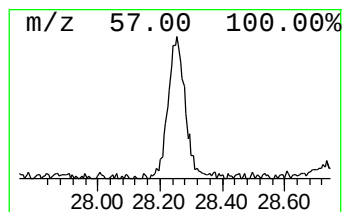
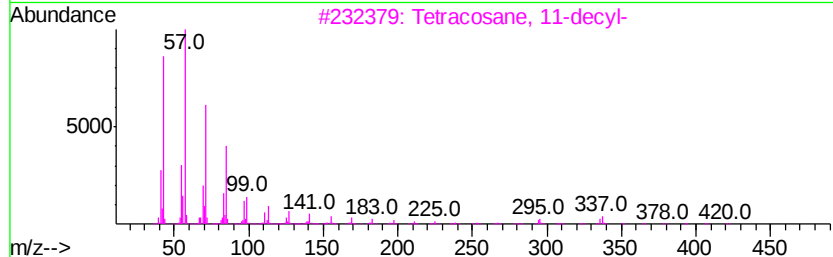
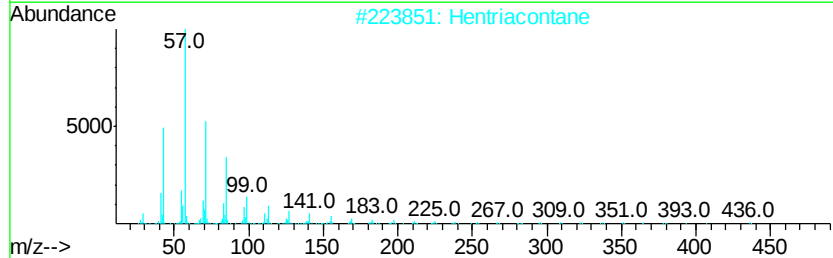
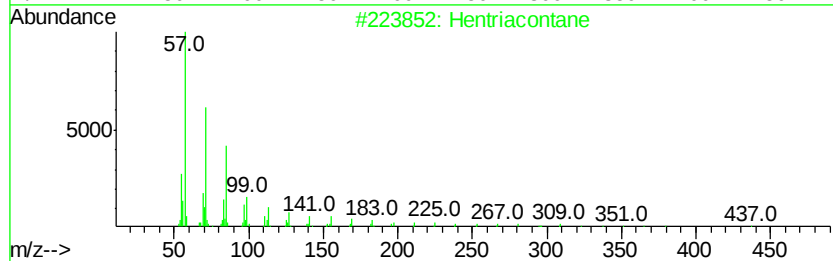
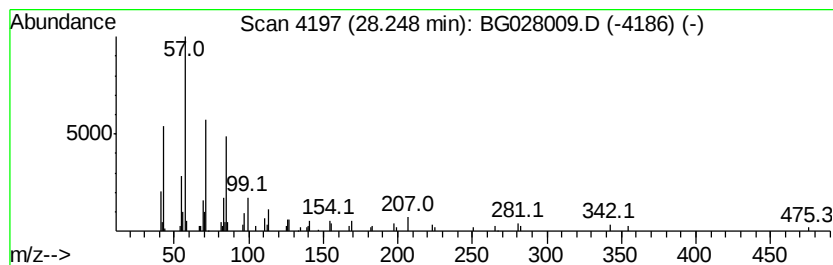
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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.
28.25	2.30 ng/ul	145332	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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

(DEL) Alkane: Str...	28.25	2.3	ng/ul	145332	6	25.57	1263330	20.0