

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021817.D
 Acq On : 10 May 2016 15:23
 Operator : UM/SJ
 Sample : H2938-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA6

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_G\METHODS\SOM02.2-EPA-BG050916.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	3.267	67	73	77	rBV	24622	40228	2.39%	0.214%
2	3.355	83	88	96	rVB3	12572	23515	1.40%	0.125%
3	3.572	121	125	133	rVB	9249	16143	0.96%	0.086%
4	4.007	195	199	207	rVB4	5587	10404	0.62%	0.055%
5	4.107	210	216	222	rBV	21241	36445	2.17%	0.194%
6	4.183	222	229	232	rBV5	4006	5491	0.33%	0.029%
7	4.330	251	254	260	rVB5	3758	6976	0.41%	0.037%
8	4.553	288	292	298	rVB6	5537	9674	0.58%	0.051%
9	4.894	346	350	353	rBV4	2378	3166	0.19%	0.017%
10	4.965	358	362	368	rVB5	1942	3548	0.21%	0.019%
11	5.270	411	414	420	rVB6	1807	3044	0.18%	0.016%
12	5.347	423	427	428	rBV3	2302	2783	0.17%	0.015%
13	7.327	757	764	779	rBV	133809	292122	17.37%	1.554%
14	7.503	786	794	806	rBV	132197	264068	15.70%	1.405%
15	7.709	821	829	844	rBV	169175	343381	20.42%	1.827%
16	8.185	901	910	926	rVV	195667	406653	24.18%	2.164%
17	8.884	1020	1029	1040	rBV	120201	270233	16.07%	1.438%
18	9.348	1100	1108	1119	rBV	135580	315695	18.77%	1.680%
19	9.742	1170	1175	1182	rBV4	4440	8836	0.53%	0.047%
20	10.076	1222	1232	1245	rBV2	91470	210229	12.50%	1.118%
21	10.611	1315	1323	1340	rBV	201408	453393	26.96%	2.412%
22	10.746	1344	1346	1353	rVB3	2167	4217	0.25%	0.022%
23	10.999	1377	1389	1404	rBV	371200	776717	46.18%	4.132%
24	11.140	1404	1413	1426	rBV	87757	245298	14.58%	1.305%
25	11.410	1455	1459	1460	rBV3	2489	2752	0.16%	0.015%
26	11.451	1464	1466	1470	rVB4	2514	2722	0.16%	0.014%
27	13.402	1794	1798	1803	rBV3	2395	3921	0.23%	0.021%
28	13.608	1828	1833	1840	rBV4	6316	10837	0.64%	0.058%
29	13.690	1840	1847	1852	rVB4	7787	13877	0.83%	0.074%
30	13.978	1890	1896	1903	rBV3	8029	14373	0.85%	0.076%
31	14.131	1916	1922	1923	rBV4	3626	6743	0.40%	0.036%
32	14.201	1926	1934	1938	rVV	476223	783683	46.60%	4.169%
33	14.242	1938	1941	1950	rVV	92446	162608	9.67%	0.865%
34	14.319	1950	1954	1958	rVV4	9556	17488	1.04%	0.093%

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 Title : SVOA CALIBRATION

35	14.389	1960	1966	1968	rVB4	2672	4243	0.25%	0.023%
36	14.495	1977	1984	1999	rBV	636515	1133944	67.42%	6.033%
37	14.606	1999	2003	2006	rVV4	4018	5480	0.33%	0.029%
38	14.677	2010	2015	2020	rVB2	29000	43458	2.58%	0.231%
39	14.800	2024	2036	2045	rBV2	641428	1136913	67.60%	6.049%
40	14.883	2048	2050	2053	rVB3	3602	3742	0.22%	0.020%
41	14.988	2061	2068	2086	rBV2	62803	215936	12.84%	1.149%
42	15.118	2088	2090	2096	rVB7	4494	6763	0.40%	0.036%
43	15.235	2108	2110	2112	rVB3	4374	3560	0.21%	0.019%
44	15.294	2116	2120	2128	rVB6	9396	18741	1.11%	0.100%
45	15.358	2128	2131	2135	rBV4	5622	8635	0.51%	0.046%
46	15.411	2138	2140	2143	rVB4	2593	3095	0.18%	0.016%
47	15.588	2164	2170	2172	rBV4	5054	9222	0.55%	0.049%
48	15.623	2172	2176	2181	rVB	48070	64495	3.83%	0.343%
49	15.688	2181	2187	2191	rBV7	4151	7241	0.43%	0.039%
50	15.787	2196	2204	2216	rBV	813313	1419508	84.40%	7.552%
51	15.899	2217	2223	2235	rVB	99662	186436	11.09%	0.992%
52	16.028	2238	2245	2250	rBV5	21464	45628	2.71%	0.243%
53	16.122	2257	2261	2266	rVB7	5728	8955	0.53%	0.048%
54	16.181	2266	2271	2273	rBV5	7095	9018	0.54%	0.048%
55	16.246	2277	2282	2285	rBV3	8014	9835	0.58%	0.052%
56	16.487	2318	2323	2332	rBV	41716	85476	5.08%	0.455%
57	16.745	2365	2367	2374	rVB8	3174	4607	0.27%	0.025%
58	16.833	2376	2382	2388	rVV7	10333	16516	0.98%	0.088%
59	16.886	2390	2391	2396	rVB5	3529	3454	0.21%	0.018%
60	16.951	2399	2402	2405	rVB4	3852	5725	0.34%	0.030%
61	16.992	2405	2409	2413	rBV5	4562	8030	0.48%	0.043%
62	17.074	2418	2423	2427	rBV7	7240	13627	0.81%	0.072%
63	17.274	2453	2457	2463	rBV3	19349	31176	1.85%	0.166%
64	17.327	2463	2466	2471	rBV8	6477	9514	0.57%	0.051%
65	17.362	2471	2472	2476	rVB4	4614	3188	0.19%	0.017%
66	17.421	2476	2482	2487	rBV5	7905	16044	0.95%	0.085%
67	17.480	2488	2492	2496	rBV6	5430	6923	0.41%	0.037%
68	17.544	2496	2503	2513	rBV2	693565	1222047	72.66%	6.502%
69	17.644	2513	2520	2531	rVB2	712970	1299633	77.27%	6.914%
70	17.803	2546	2547	2552	rVB5	2818	4365	0.26%	0.023%
71	17.891	2560	2562	2564	rBV3	3397	2752	0.16%	0.015%

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72	18.014	2579	2583	2588	rBV4	8422	11542	0.69%	0.061%
73	18.196	2609	2614	2618	rVB6	3050	4706	0.28%	0.025%
74	18.302	2624	2632	2636	rBV8	8919	21569	1.28%	0.115%
75	18.355	2637	2641	2646	rBV6	13316	30208	1.80%	0.161%
76	18.414	2646	2651	2656	rVV2	59959	94451	5.62%	0.503%
77	18.602	2677	2683	2687	rBV7	7016	13347	0.79%	0.071%
78	18.708	2697	2701	2703	rBV5	9560	12577	0.75%	0.067%
79	18.907	2733	2735	2741	rVV6	4803	8156	0.48%	0.043%
80	18.948	2741	2742	2746	rVB4	5257	5466	0.32%	0.029%
81	18.978	2746	2747	2750	rBV3	3580	3120	0.19%	0.017%
82	19.148	2773	2776	2779	rBV5	3629	4189	0.25%	0.022%
83	19.324	2801	2806	2809	rBV7	15168	23822	1.42%	0.127%
84	19.413	2817	2821	2826	rBV7	8002	14830	0.88%	0.079%
85	19.530	2839	2841	2842	rBV2	6011	3489	0.21%	0.019%
86	19.583	2844	2850	2856	rVB	54839	92117	5.48%	0.490%
87	19.630	2856	2858	2859	rBV2	6129	3631	0.22%	0.019%
88	19.671	2862	2865	2872	rBV7	23043	42831	2.55%	0.228%
89	19.918	2900	2907	2919	rBV2	978885	1681875	100.00%	8.948%
90	20.065	2930	2932	2934	rBV2	5157	4928	0.29%	0.026%
91	20.423	2991	2993	3000	rVB7	15164	21251	1.26%	0.113%
92	20.876	3068	3070	3076	rVB3	20731	27050	1.61%	0.144%
93	21.445	3162	3167	3172	rBV2	59007	95395	5.67%	0.508%
94	21.692	3207	3209	3216	rVB	26529	39687	2.36%	0.211%
95	21.827	3224	3232	3247	rBV	688571	1453284	86.41%	7.732%
96	22.644	3367	3371	3378	rBV7	23618	44049	2.62%	0.234%
97	24.195	3631	3635	3642	rVB3	50400	109800	6.53%	0.584%
98	24.930	3750	3760	3780	rVB2	446120	1450453	86.24%	7.717%
99	25.165	3789	3800	3817	rVB3	418366	1377250	81.89%	7.327%
100	26.369	3998	4005	4019	rVB5	74621	251714	14.97%	1.339%

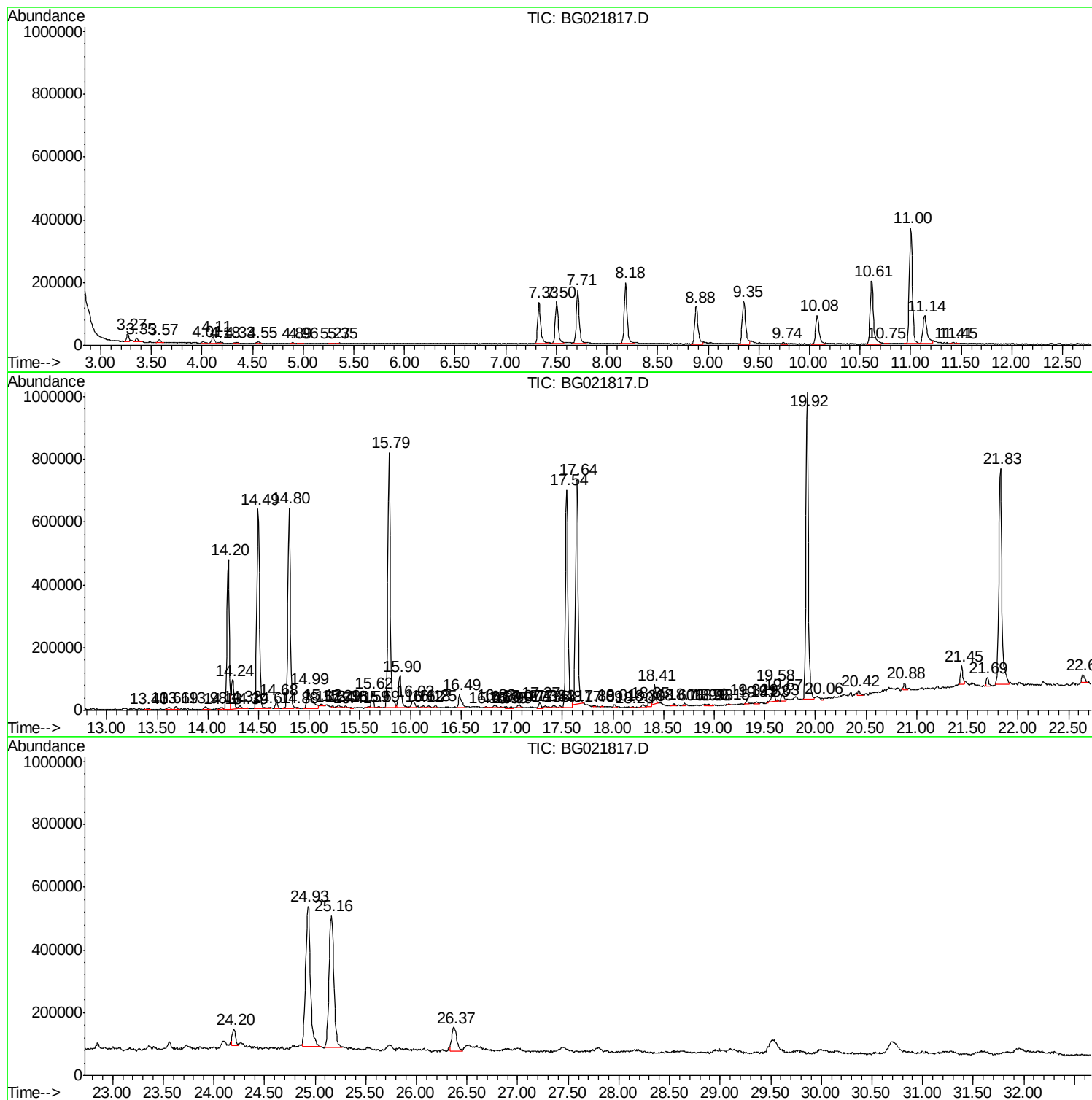
Sum of corrected areas: 18795975

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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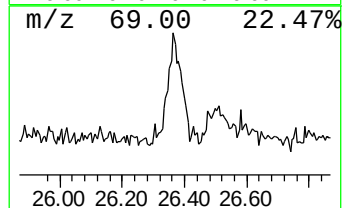
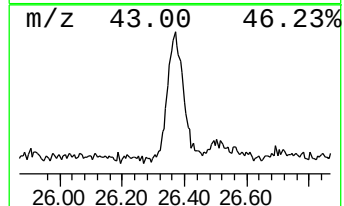
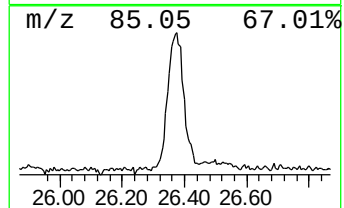
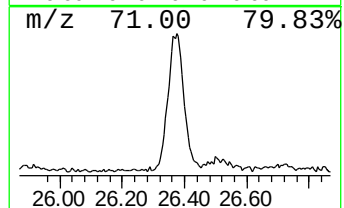
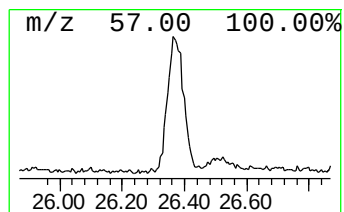
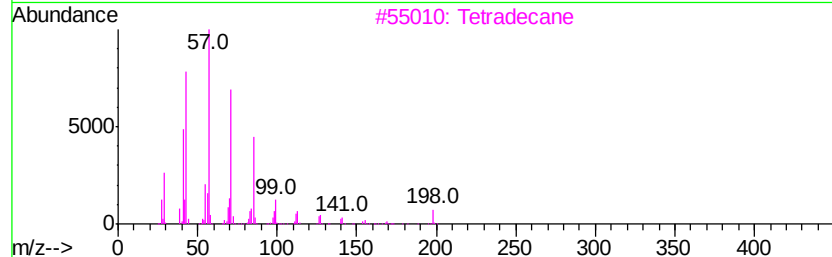
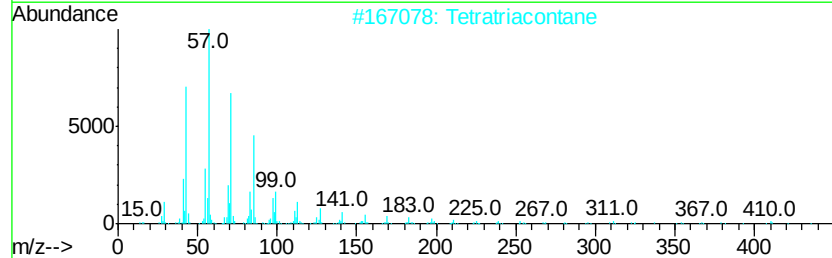
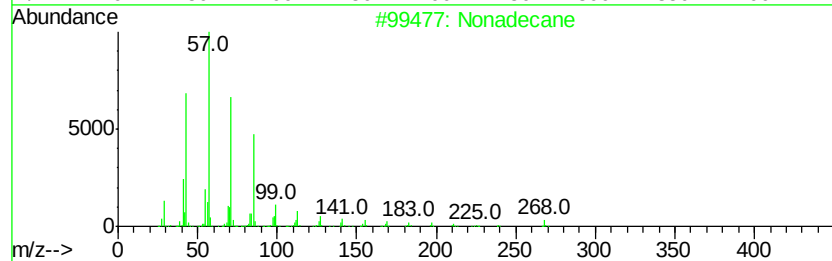
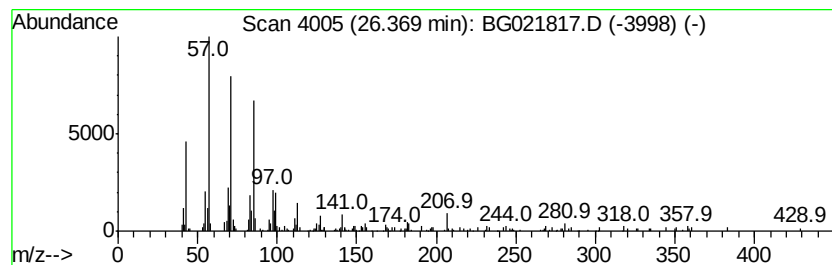
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	3.66 ng/ul	251714	Perylene-d12	25.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Tetratriacontane	479	C34H70	014167-59-0	87
3			Tetradecane	198	C14H30	000629-59-4	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Nonadecane	268	C19H40	000629-92-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.37	3.7	ng/ul	251714	6	25.16	1377250	20.0