

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021882.D
 Acq On : 12 May 2016 23:56
 Operator : UM/SJ
 Sample : H2936-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK9

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	3.556	119	122	128	rVB2	7321	10680	0.66%	0.066%
2	4.091	207	213	218	rBV6	3373	6655	0.41%	0.041%
3	4.314	249	251	259	rVB5	1809	3012	0.19%	0.019%
4	7.323	754	763	776	rBV	119215	251529	15.51%	1.563%
5	7.493	783	792	804	rBV	107893	217045	13.38%	1.349%
6	7.705	820	828	843	rBV	138716	289371	17.84%	1.798%
7	8.175	898	908	921	rBV2	98186	196341	12.10%	1.220%
8	8.874	1018	1027	1044	rVV	186746	385330	23.76%	2.395%
9	9.344	1099	1107	1119	rBV	119034	260361	16.05%	1.618%
10	9.432	1119	1122	1126	rVB4	4390	6630	0.41%	0.041%
11	9.732	1168	1173	1178	rBV4	2613	3382	0.21%	0.021%
12	10.067	1223	1230	1244	rBV	95606	211027	13.01%	1.311%
13	10.607	1314	1322	1341	rBV	189950	403935	24.90%	2.510%
14	10.995	1381	1388	1403	rVB	212834	431934	26.63%	2.684%
15	11.124	1403	1410	1423	rBV	106929	253241	15.61%	1.574%
16	11.988	1552	1557	1563	rBV4	2063	4437	0.27%	0.028%
17	12.387	1619	1625	1630	rVB4	2296	4246	0.26%	0.026%
18	12.569	1650	1656	1662	rBV4	3555	7588	0.47%	0.047%
19	12.640	1662	1668	1675	rVB3	4909	10401	0.64%	0.065%
20	12.851	1697	1704	1711	rVB2	5287	10243	0.63%	0.064%
21	13.322	1780	1784	1788	rVB3	2133	3551	0.22%	0.022%
22	13.604	1824	1832	1839	rBV5	5244	10905	0.67%	0.068%
23	13.674	1839	1844	1850	rVB5	6119	9596	0.59%	0.060%
24	14.115	1915	1919	1925	rBV4	6439	10071	0.62%	0.063%
25	14.197	1925	1933	1937	rBV	390588	647361	39.91%	4.023%
26	14.238	1937	1940	1947	rVV	81340	130472	8.04%	0.811%
27	14.297	1947	1950	1954	rVV2	2612	3442	0.21%	0.021%
28	14.356	1957	1960	1962	rBV2	1846	2537	0.16%	0.016%
29	14.379	1962	1964	1968	rVB4	3191	3778	0.23%	0.023%
30	14.491	1975	1983	1995	rBV	518207	929047	57.28%	5.773%
31	14.667	2008	2013	2018	rVV2	19711	29680	1.83%	0.184%
32	14.796	2023	2035	2044	rBV2	407031	759574	46.83%	4.720%
33	14.984	2061	2067	2081	rBV	75333	201926	12.45%	1.255%
34	15.108	2086	2088	2091	rVV4	10645	16281	1.00%	0.101%

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35	15.190	2095	2102	2110	rVV3	11409	40691	2.51%	0.253%
36	15.284	2114	2118	2125	rVV8	8138	17761	1.09%	0.110%
37	15.354	2125	2130	2135	rVV4	5044	9820	0.61%	0.061%
38	15.401	2135	2138	2143	rVV5	3520	5862	0.36%	0.036%
39	15.460	2145	2148	2151	rVV4	3182	3785	0.23%	0.024%
40	15.578	2162	2168	2170	rVV5	6223	9931	0.61%	0.062%
41	15.619	2170	2175	2180	rVV	35770	52649	3.25%	0.327%
42	15.660	2180	2182	2183	rVV	2231	2089	0.13%	0.013%
43	15.683	2184	2186	2188	rVV3	3250	3465	0.21%	0.022%
44	15.730	2190	2194	2195	rVV4	3473	5084	0.31%	0.032%
45	15.783	2196	2203	2217	rVV	678285	1158598	71.43%	7.200%
46	15.901	2217	2223	2234	rVV	91779	172942	10.66%	1.075%
47	16.018	2234	2243	2248	rVV6	19306	45086	2.78%	0.280%
48	16.065	2248	2251	2255	rVV4	4902	8034	0.50%	0.050%
49	16.118	2256	2260	2266	rVV2	9709	17863	1.10%	0.111%
50	16.171	2266	2269	2277	rVB9	5486	10610	0.65%	0.066%
51	16.236	2277	2280	2284	rBV3	5939	9678	0.60%	0.060%
52	16.277	2284	2287	2296	rVV4	7037	14844	0.92%	0.092%
53	16.371	2300	2303	2308	rVB4	3029	4435	0.27%	0.028%
54	16.477	2317	2321	2331	rBV	35682	74443	4.59%	0.463%
55	16.741	2363	2366	2369	rVB4	3112	3874	0.24%	0.024%
56	16.817	2375	2379	2384	rVV7	4046	9250	0.57%	0.057%
57	16.982	2404	2407	2415	rVB6	5573	8584	0.53%	0.053%
58	17.070	2415	2422	2425	rBV6	6434	14816	0.91%	0.092%
59	17.105	2425	2428	2432	rVB6	3488	5392	0.33%	0.034%
60	17.193	2437	2443	2450	rBV	33268	60773	3.75%	0.378%
61	17.270	2450	2456	2460	rVV4	20713	30187	1.86%	0.188%
62	17.323	2462	2465	2469	rVV5	6176	8891	0.55%	0.055%
63	17.358	2469	2471	2476	rVB3	8325	10497	0.65%	0.065%
64	17.411	2476	2480	2482	rBV4	4010	5878	0.36%	0.037%
65	17.470	2488	2490	2492	rBV3	3528	3736	0.23%	0.023%
66	17.540	2495	2502	2506	rVV	491779	872099	53.76%	5.420%
67	17.581	2506	2509	2513	rVV	221374	346414	21.36%	2.153%
68	17.640	2513	2519	2532	rVB	632930	1117665	68.90%	6.946%
69	17.763	2538	2540	2543	rVB4	2377	2346	0.14%	0.015%
70	17.793	2543	2545	2547	rBV3	2836	2504	0.15%	0.016%
71	17.852	2551	2555	2561	rVB9	4793	9194	0.57%	0.057%

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72	17.898	2561	2563	2564	rBV2	3091	2416	0.15%	0.015%
73	17.951	2567	2572	2574	rBV3	8215	13989	0.86%	0.087%
74	18.010	2579	2582	2585	rVB3	10164	11954	0.74%	0.074%
75	18.051	2587	2589	2592	rBV4	4903	4264	0.26%	0.026%
76	18.116	2595	2600	2610	rVB6	10072	23624	1.46%	0.147%
77	18.275	2625	2627	2629	rBV3	2113	2125	0.13%	0.013%
78	18.339	2633	2638	2645	rBV9	9056	23799	1.47%	0.148%
79	18.410	2645	2650	2654	rVV2	45376	77697	4.79%	0.483%
80	18.457	2655	2658	2668	rVB2	37956	69715	4.30%	0.433%
81	18.598	2677	2682	2686	rBV4	17219	31724	1.96%	0.197%
82	18.639	2686	2689	2695	rVB	16017	26260	1.62%	0.163%
83	18.703	2696	2700	2702	rVV2	7890	10089	0.62%	0.063%
84	18.750	2706	2708	2713	rVV6	4894	7100	0.44%	0.044%
85	18.792	2713	2715	2719	rVB5	4770	4667	0.29%	0.029%
86	18.827	2719	2721	2722	rBV2	3305	2285	0.14%	0.014%
87	18.903	2730	2734	2738	rBV	20662	33186	2.05%	0.206%
88	18.944	2738	2741	2747	rVB	36730	61779	3.81%	0.384%
89	19.144	2773	2775	2779	rVB5	7785	9353	0.58%	0.058%
90	19.314	2800	2804	2810	rBV4	25005	47965	2.96%	0.298%
91	19.456	2825	2828	2835	rVB	30232	55098	3.40%	0.342%
92	19.520	2837	2839	2840	rBV2	5565	3461	0.21%	0.022%
93	19.579	2841	2849	2855	rBV	274031	446022	27.50%	2.772%
94	19.914	2899	2906	2918	rBV2	798350	1622075	100.00%	10.080%
95	20.877	3067	3070	3075	rVB	36022	44991	2.77%	0.280%
96	21.206	3121	3126	3131	rVB2	39332	63965	3.94%	0.398%
97	21.436	3161	3165	3170	rVB	72314	106484	6.56%	0.662%
98	21.823	3224	3231	3237	rBV	536279	1061059	65.41%	6.594%
99	24.931	3752	3760	3782	rVB2	371109	1304199	80.40%	8.105%
100	25.166	3790	3800	3813	rVB	338652	1014904	62.57%	6.307%

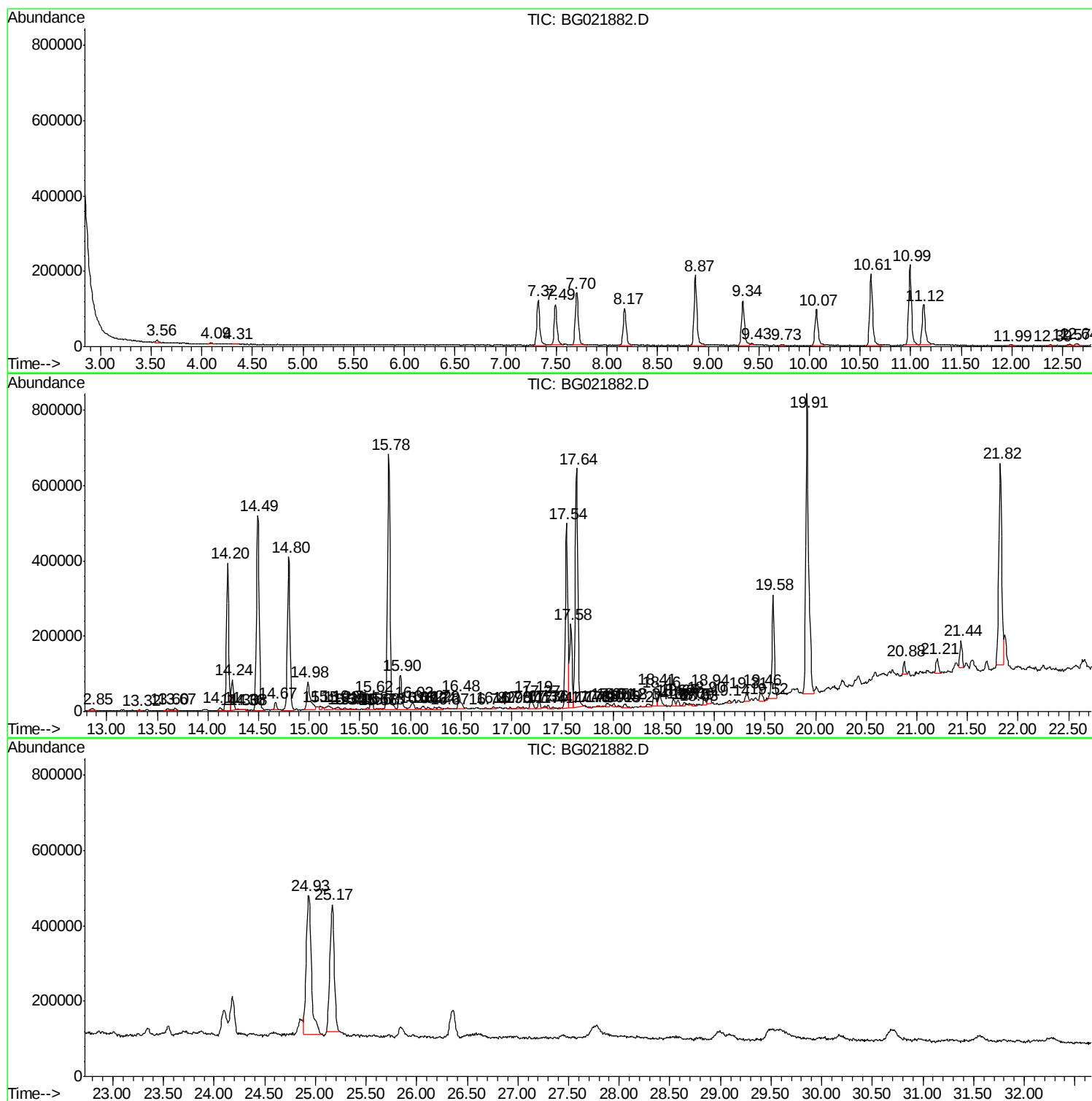
Sum of corrected areas: 16091628

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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



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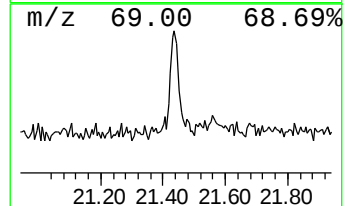
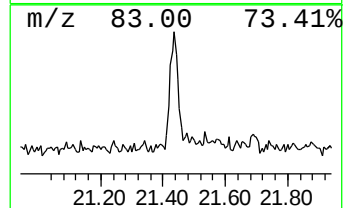
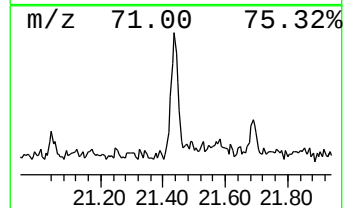
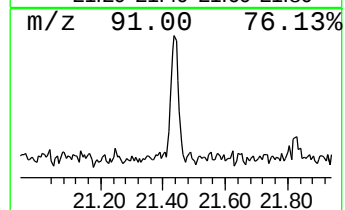
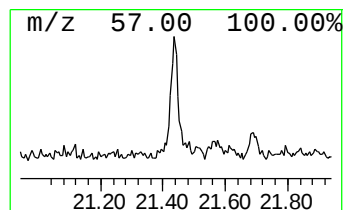
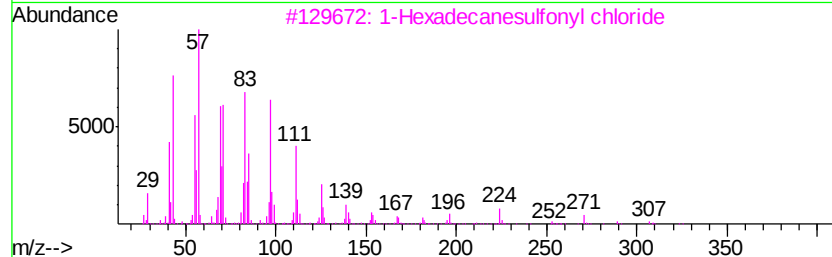
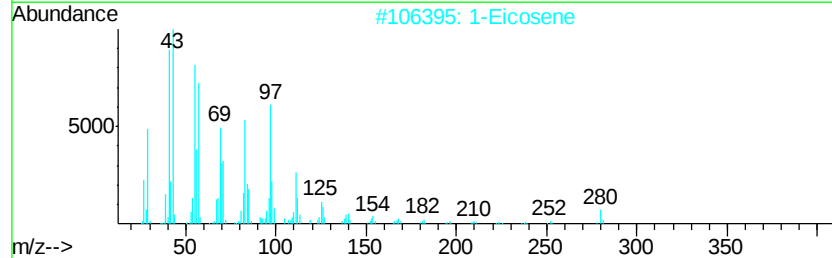
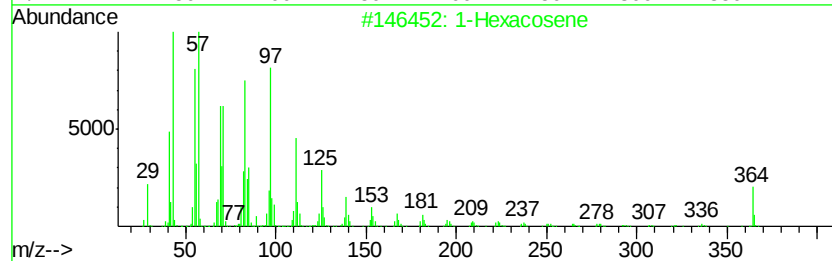
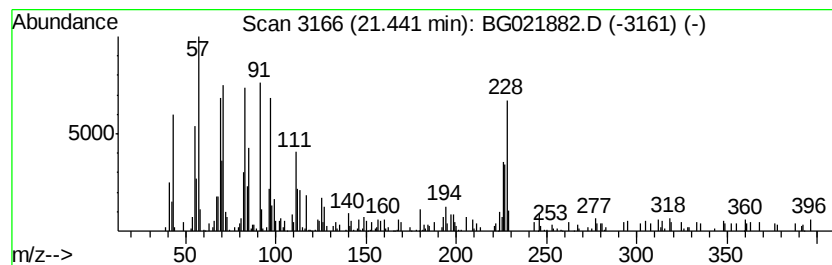
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.01 ng/ul	106484	Chrysene-d12	21.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexacosene	364	C26H52	018835-33-1 86
2	1-Eicosene	280	C20H40	003452-07-1 64
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1 62
4	2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1 53
5	9-Eicosene, (E)-	280	C20H40	074685-29-3 52



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

(DEL) Alkane: Str...	21.44	2.0	ng/ul	106484	5	21.82	1061060	20.0