

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021881.D
 Acq On : 12 May 2016 23:16
 Operator : UM/SJ
 Sample : H2936-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK8

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	3.243	66	69	73	rVB4	4436	5408	0.30%	0.030%
2	3.555	116	122	129	rVB3	8830	13752	0.77%	0.077%
3	4.089	209	213	220	rVB3	4221	7077	0.40%	0.040%
4	4.313	247	251	256	rBV4	1987	3392	0.19%	0.019%
5	5.258	406	412	416	rBB4	1287	2589	0.15%	0.015%
6	7.321	756	763	775	rBV	142001	285026	16.00%	1.603%
7	7.491	785	792	805	rBV	125987	242186	13.59%	1.362%
8	7.703	820	828	844	rBV	169147	327152	18.36%	1.840%
9	8.173	898	908	922	rBV	125113	252598	14.18%	1.420%
10	8.878	1019	1028	1038	rBV	217822	446478	25.06%	2.511%
11	9.007	1046	1050	1053	rBV4	1532	2061	0.12%	0.012%
12	9.342	1099	1107	1128	rBV	139599	302697	16.99%	1.702%
13	9.730	1167	1173	1177	rBV6	2606	4693	0.26%	0.026%
14	10.070	1222	1231	1248	rBV	110848	247852	13.91%	1.394%
15	10.611	1314	1323	1340	rBV	225912	486976	27.34%	2.738%
16	10.993	1379	1388	1402	rVB	277070	554695	31.14%	3.119%
17	11.128	1402	1411	1427	rBV	110838	262604	14.74%	1.477%
18	11.757	1512	1518	1522	rBV3	1514	2681	0.15%	0.015%
19	11.992	1553	1558	1563	rBV5	2278	4671	0.26%	0.026%
20	12.086	1571	1574	1579	rVB3	1814	2471	0.14%	0.014%
21	12.215	1592	1596	1600	rVB3	1665	2177	0.12%	0.012%
22	12.380	1619	1624	1630	rBV5	2588	4103	0.23%	0.023%
23	12.562	1650	1655	1662	rBV3	4674	9324	0.52%	0.052%
24	12.638	1662	1668	1674	rVB3	5551	9902	0.56%	0.056%
25	12.855	1701	1705	1710	rVB3	4491	7460	0.42%	0.042%
26	13.161	1753	1757	1763	rBV4	1384	2460	0.14%	0.014%
27	13.320	1780	1784	1790	rVB5	2301	4079	0.23%	0.023%
28	13.402	1794	1798	1800	rBV4	1855	2509	0.14%	0.014%
29	13.608	1827	1833	1837	rBV3	6615	11478	0.64%	0.065%
30	13.678	1837	1845	1850	rVV4	8963	16123	0.91%	0.091%
31	13.972	1889	1895	1901	rBV5	15378	27215	1.53%	0.153%
32	14.119	1915	1920	1926	rBV5	5958	11790	0.66%	0.066%
33	14.195	1926	1933	1938	rVV	472379	793223	44.53%	4.460%
34	14.242	1938	1941	1948	rVV	87327	133712	7.51%	0.752%

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35	14.295	1948	1950	1956	rVB4	3151	5502	0.31%	0.031%
36	14.377	1959	1964	1969	rVB4	2930	5011	0.28%	0.028%
37	14.495	1976	1984	1992	rBV	626120	1104587	62.00%	6.211%
38	14.606	1998	2003	2008	rBV4	4684	8230	0.46%	0.046%
39	14.665	2009	2013	2019	rVB	21669	32655	1.83%	0.184%
40	14.747	2023	2027	2028	rBV4	7134	8262	0.46%	0.046%
41	14.800	2028	2036	2044	rVB2	524939	963747	54.10%	5.419%
42	14.871	2046	2048	2053	rVB5	3098	3690	0.21%	0.021%
43	14.988	2060	2068	2081	rBV	100388	255081	14.32%	1.434%
44	15.106	2086	2088	2089	rBV2	2903	2801	0.16%	0.016%
45	15.165	2096	2098	2100	rBV3	3084	2436	0.14%	0.014%
46	15.276	2113	2117	2127	rVB7	5851	12843	0.72%	0.072%
47	15.358	2127	2131	2134	rVB5	3422	4624	0.26%	0.026%
48	15.464	2148	2149	2153	rVB3	2870	2857	0.16%	0.016%
49	15.499	2153	2155	2157	rBV3	2112	2858	0.16%	0.016%
50	15.576	2163	2168	2170	rBV3	5481	8297	0.47%	0.047%
51	15.617	2170	2175	2181	rVV2	36134	50762	2.85%	0.285%
52	15.676	2181	2185	2190	rVB4	3402	4858	0.27%	0.027%
53	15.787	2191	2204	2217	rBV	795758	1392014	78.14%	7.827%
54	15.899	2217	2223	2234	rVV	110637	198386	11.14%	1.116%
55	16.022	2236	2244	2249	rVV6	17406	35842	2.01%	0.202%
56	16.122	2257	2261	2266	rVB5	5789	9350	0.52%	0.053%
57	16.169	2266	2269	2275	rBV6	4123	5056	0.28%	0.028%
58	16.240	2278	2281	2285	rVV5	3675	4787	0.27%	0.027%
59	16.281	2287	2288	2291	rVB3	2216	1936	0.11%	0.011%
60	16.475	2316	2321	2325	rBV	34709	59953	3.37%	0.337%
61	16.622	2342	2346	2348	rBV4	1684	2712	0.15%	0.015%
62	16.739	2362	2366	2369	rVB4	2580	3341	0.19%	0.019%
63	16.827	2374	2381	2383	rBV7	8249	12123	0.68%	0.068%
64	16.845	2383	2384	2387	rVV3	3413	2891	0.16%	0.016%
65	16.880	2387	2390	2394	rVV4	2358	2860	0.16%	0.016%
66	16.986	2403	2408	2414	rVB8	5701	9577	0.54%	0.054%
67	17.051	2417	2419	2420	rBV2	3091	2774	0.16%	0.016%
68	17.092	2424	2426	2429	rVB4	1970	1971	0.11%	0.011%
69	17.197	2439	2444	2450	rBV8	4893	8835	0.50%	0.050%
70	17.268	2452	2456	2461	rVB5	14207	22694	1.27%	0.128%
71	17.321	2461	2465	2467	rBV5	5571	7189	0.40%	0.040%

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72	17.362	2470	2472	2475	rVB4	4651	4367	0.25%	0.025%
73	17.409	2477	2480	2485	rVV6	4617	6608	0.37%	0.037%
74	17.479	2490	2492	2495	rVB4	3518	2540	0.14%	0.014%
75	17.538	2495	2502	2513	rBV2	659280	1185754	66.56%	6.667%
76	17.638	2513	2519	2533	rVB	788905	1354984	76.06%	7.619%
77	17.944	2567	2571	2573	rBV4	4014	5145	0.29%	0.029%
78	18.008	2579	2582	2587	rVB3	7249	9377	0.53%	0.053%
79	18.061	2588	2591	2593	rVB4	3110	3348	0.19%	0.019%
80	18.184	2611	2612	2617	rVB5	4575	3699	0.21%	0.021%
81	18.243	2620	2622	2624	rBV2	2949	3472	0.19%	0.020%
82	18.302	2627	2632	2635	rBV6	4915	7949	0.45%	0.045%
83	18.355	2635	2641	2642	rBV6	7343	11929	0.67%	0.067%
84	18.408	2646	2650	2655	rVV5	23261	46191	2.59%	0.260%
85	18.461	2655	2659	2665	rVB4	15149	30127	1.69%	0.169%
86	18.608	2677	2684	2687	rBV5	14095	29607	1.66%	0.166%
87	18.696	2695	2699	2705	rBV7	8522	15236	0.86%	0.086%
88	18.778	2711	2713	2715	rVB3	4861	2869	0.16%	0.016%
89	18.907	2732	2735	2737	rVB4	7538	6669	0.37%	0.037%
90	19.078	2763	2764	2765	rBV	4531	2012	0.11%	0.011%
91	19.195	2780	2784	2789	rBV7	6067	10094	0.57%	0.057%
92	19.318	2800	2805	2809	rBV5	31665	53622	3.01%	0.302%
93	19.583	2845	2850	2856	rVB	110678	179838	10.09%	1.011%
94	19.918	2900	2907	2917	rBV	1004534	1781489	100.00%	10.017%
95	21.434	3161	3165	3171	rBV2	111017	165825	9.31%	0.932%
96	21.692	3205	3209	3214	rVB	64048	90020	5.05%	0.506%
97	21.821	3224	3231	3238	rBV	680642	1359652	76.32%	7.645%
98	24.935	3752	3761	3773	rBV2	442894	1297228	72.82%	7.294%
99	25.165	3791	3800	3817	rVB2	436908	1358659	76.27%	7.640%

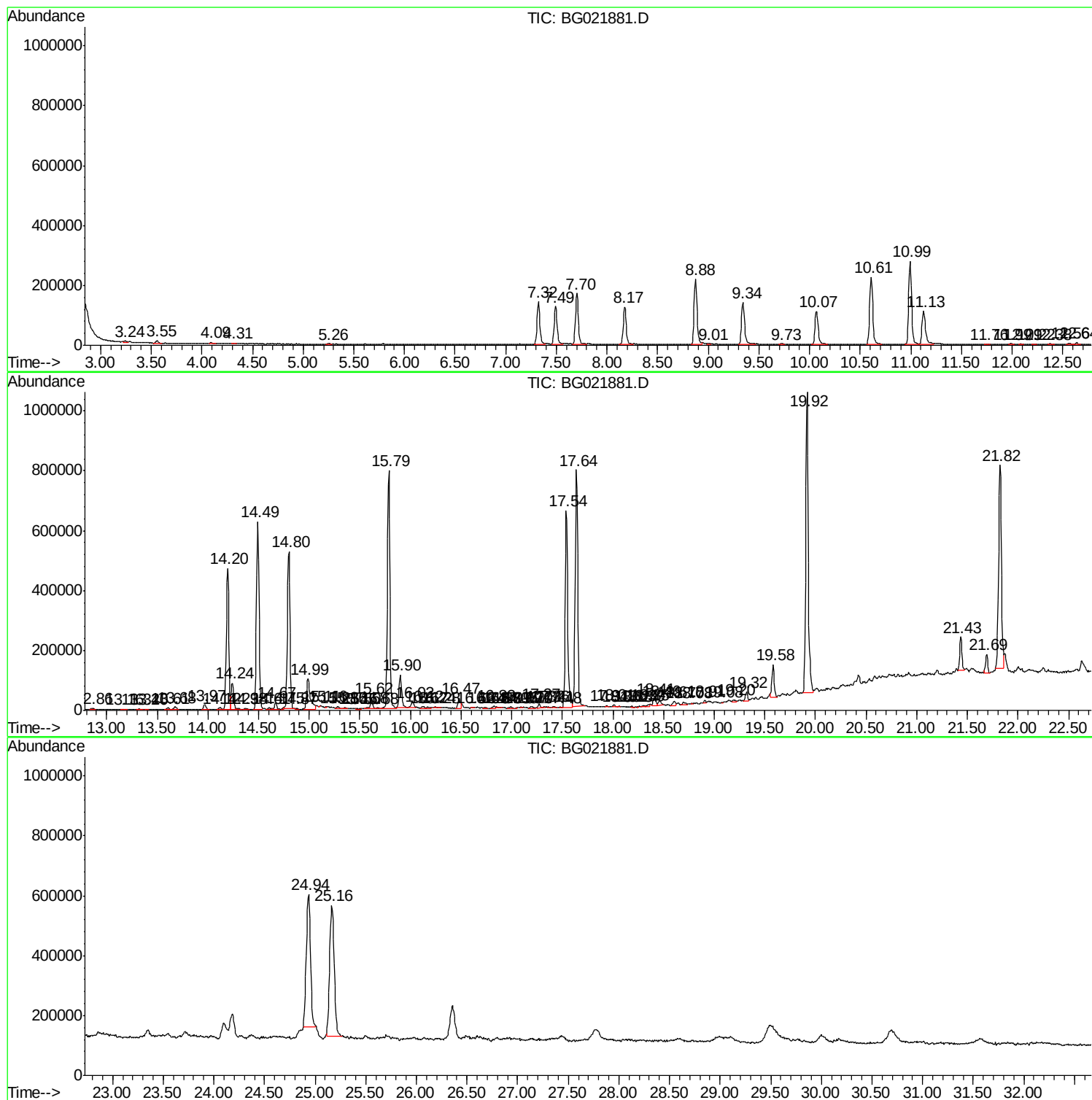
Sum of corrected areas: 17784316

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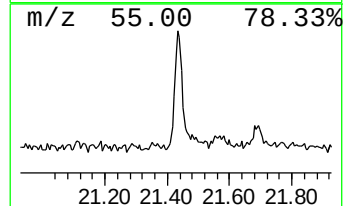
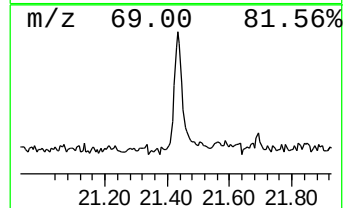
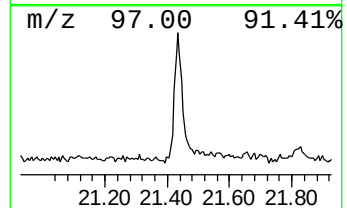
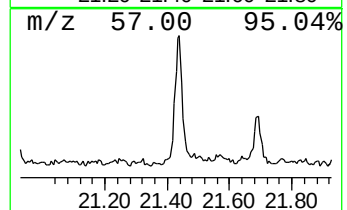
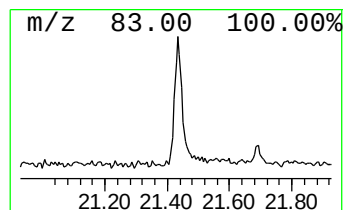
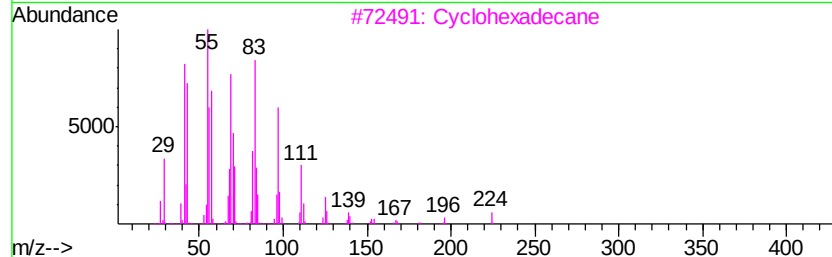
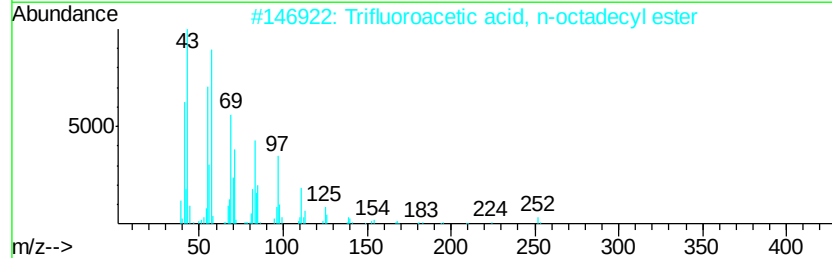
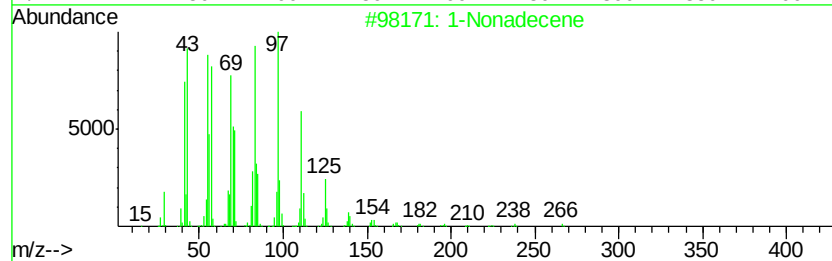
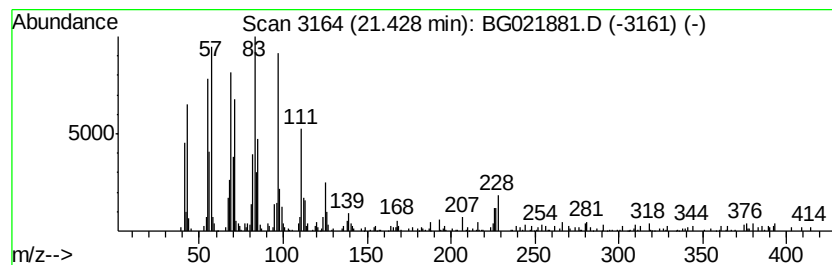
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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.		
21.43	2.44 ng/ul	165825	Chrysene-d12	21.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Nonadecene	266	C19H38	018435-45-5	96
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		Cyclohexadecane	224	C16H32	000295-65-8	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5		Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.43	2.4	ng/ul	165825	5	21.82	1359650	20.0