

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026924.D
 Acq On : 9 May 2017 22:57
 Operator : SJ/MA
 Sample : I2966-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXN0

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-BG042717.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	6.468	573	575	579	rVB	4715	5414	0.16%	0.013%
2	6.879	643	645	649	rBV	3022	3803	0.11%	0.009%
3	7.185	690	697	712	rBV2	136122	326944	9.75%	0.788%
4	7.326	713	721	734	rVV	512179	845797	25.21%	2.038%
5	7.414	734	736	742	rVB4	5427	7291	0.22%	0.018%
6	7.543	750	758	771	rBV	530851	957004	28.53%	2.306%
7	7.919	819	822	825	rBV2	4533	4235	0.13%	0.010%
8	8.002	829	836	851	rVB	642945	1125776	33.56%	2.713%
9	8.290	881	885	887	rVB2	3344	3694	0.11%	0.009%
10	8.395	899	903	906	rVB4	2733	4312	0.13%	0.010%
11	8.554	924	930	934	rVB3	2514	4593	0.14%	0.011%
12	8.654	943	947	951	rBV2	4034	5157	0.15%	0.012%
13	8.718	951	958	979	rBV	419911	845476	25.20%	2.037%
14	9.159	1025	1033	1052	rVV	605084	1108702	33.05%	2.671%
15	9.335	1055	1063	1065	rBV7	3804	9205	0.27%	0.022%
16	9.412	1074	1076	1082	rVB3	4841	6102	0.18%	0.015%
17	9.576	1098	1104	1111	rVB4	10658	20264	0.60%	0.049%
18	9.664	1111	1119	1122	rBV5	2760	4755	0.14%	0.011%
19	9.888	1146	1157	1176	rBV	488453	924073	27.55%	2.227%
20	10.434	1238	1250	1276	rVV2	705554	1463405	43.62%	3.526%
21	10.804	1301	1313	1331	rBV	1068411	1921298	57.27%	4.629%
22	10.957	1331	1339	1354	rVB2	24969	64819	1.93%	0.156%
23	11.527	1434	1436	1443	rVB2	2348	4086	0.12%	0.010%
24	12.067	1520	1528	1533	rVV5	5335	9604	0.29%	0.023%
25	12.208	1547	1552	1559	rVB7	5600	10214	0.30%	0.025%
26	12.285	1559	1565	1571	rBV6	4182	9698	0.29%	0.023%
27	12.391	1578	1583	1593	rVB3	13898	26113	0.78%	0.063%
28	12.596	1615	1618	1622	rVB4	2576	4148	0.12%	0.010%
29	13.072	1693	1699	1702	rBV4	2147	3538	0.11%	0.009%
30	13.225	1719	1725	1728	rBV6	4851	11318	0.34%	0.027%
31	13.436	1755	1761	1768	rVB6	4804	10500	0.31%	0.025%
32	13.595	1785	1788	1794	rVB5	5759	8508	0.25%	0.021%
33	13.683	1800	1803	1808	rBV4	3239	4967	0.15%	0.012%
34	13.953	1844	1849	1851	rBV5	2914	3577	0.11%	0.009%

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35	14.018	1851	1860	1865	rVV	1417571	2069742	61.70%	4.987%
36	14.065	1865	1868	1875	rVV	92502	136069	4.06%	0.328%
37	14.136	1875	1880	1884	rVB4	5142	7469	0.22%	0.018%
38	14.212	1889	1893	1898	rVB4	4476	5538	0.17%	0.013%
39	14.312	1898	1910	1923	rBV	1775318	2826868	84.27%	6.811%
40	14.423	1927	1929	1933	rBV5	3477	4458	0.13%	0.011%
41	14.500	1936	1942	1948	rVB	19168	31050	0.93%	0.075%
42	14.617	1948	1962	1976	rBV2	1504304	2442299	72.80%	5.885%
43	14.858	1997	2003	2017	rBV4	43258	153881	4.59%	0.371%
44	14.993	2023	2026	2031	rVB7	5007	7741	0.23%	0.019%
45	15.058	2033	2037	2040	rVB5	4082	4827	0.14%	0.012%
46	15.111	2043	2046	2055	rVB10	6695	13759	0.41%	0.033%
47	15.193	2055	2060	2066	rVB6	5988	8247	0.25%	0.020%
48	15.275	2068	2074	2077	rBV5	2729	4217	0.13%	0.010%
49	15.399	2091	2095	2098	rBV6	4904	7366	0.22%	0.018%
50	15.446	2098	2103	2108	rVB	33315	44230	1.32%	0.107%
51	15.510	2108	2114	2117	rVB7	3569	4235	0.13%	0.010%
52	15.604	2117	2130	2139	rBV	2098560	3181917	94.85%	7.667%
53	15.728	2143	2151	2163	rBV	403950	663883	19.79%	1.600%
54	15.845	2163	2171	2176	rVB4	32027	63845	1.90%	0.154%
55	15.951	2186	2189	2195	rBV8	6769	9999	0.30%	0.024%
56	16.010	2195	2199	2206	rVB9	6339	13012	0.39%	0.031%
57	16.069	2206	2209	2213	rBV5	6811	8792	0.26%	0.021%
58	16.163	2221	2225	2226	rBV4	3522	4019	0.12%	0.010%
59	16.304	2245	2249	2258	rBV	41776	67859	2.02%	0.164%
60	16.380	2260	2262	2267	rVB6	5801	9791	0.29%	0.024%
61	16.480	2274	2279	2282	rBV7	4196	5518	0.16%	0.013%
62	16.550	2286	2291	2300	rVB7	4402	13162	0.39%	0.032%
63	16.639	2300	2306	2312	rBV9	5190	13439	0.40%	0.032%
64	16.762	2321	2327	2331	rVB9	7024	12986	0.39%	0.031%
65	16.809	2332	2335	2337	rVB4	6849	5745	0.17%	0.014%
66	17.032	2369	2373	2375	rBV5	3924	5536	0.17%	0.013%
67	17.097	2376	2384	2387	rVV2	19235	25614	0.76%	0.062%
68	17.138	2387	2391	2399	rVB6	13008	29311	0.87%	0.071%
69	17.214	2402	2404	2408	rBV5	4558	6771	0.20%	0.016%
70	17.349	2416	2427	2437	rBV2	1659046	2471280	73.67%	5.955%
71	17.449	2437	2444	2462	rVV	1997210	3086206	92.00%	7.436%

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72	17.661	2476	2480	2481	rBV4	2880	4142	0.12%	0.010%
73	17.737	2489	2493	2495	rBV5	5739	7241	0.22%	0.017%
74	17.837	2505	2510	2513	rBV6	6698	12026	0.36%	0.029%
75	17.931	2525	2526	2528	rBV2	6757	3956	0.12%	0.010%
76	18.013	2536	2540	2541	rVB4	6817	7209	0.21%	0.017%
77	18.231	2569	2577	2586	rBV2	106402	211624	6.31%	0.510%
78	18.454	2613	2615	2617	rVB3	5420	4185	0.12%	0.010%
79	18.483	2617	2620	2622	rBV4	4581	6172	0.18%	0.015%
80	18.572	2631	2635	2642	rVB9	10307	24771	0.74%	0.060%
81	18.695	2654	2656	2659	rVB4	5069	4800	0.14%	0.012%
82	19.042	2713	2715	2718	rBV4	5315	5146	0.15%	0.012%
83	19.147	2730	2733	2737	rBV4	17047	24334	0.73%	0.059%
84	19.371	2764	2771	2781	rBV2	31789	87037	2.59%	0.210%
85	19.465	2783	2787	2789	rBV4	20841	24415	0.73%	0.059%
86	19.494	2789	2792	2804	rVV2	99762	182055	5.43%	0.439%
87	19.617	2810	2813	2820	rVB3	22543	37191	1.11%	0.090%
88	19.729	2826	2832	2844	rBV2	2240124	3244993	96.73%	7.819%
89	19.899	2858	2861	2871	rBV2	17600	37812	1.13%	0.091%
90	20.252	2917	2921	2928	rBV8	21747	48672	1.45%	0.117%
91	21.597	3142	3150	3162	rBV	1629386	2608554	77.76%	6.285%
92	22.414	3276	3289	3300	rBV5	69312	351235	10.47%	0.846%
93	23.031	3391	3394	3403	rVB6	30109	63747	1.90%	0.154%
94	23.818	3522	3528	3537	rBV3	51439	108957	3.25%	0.263%
95	24.541	3640	3651	3675	rBV2	1175822	3354677	100.00%	8.083%
96	24.758	3676	3688	3714	rVB2	965259	2945048	87.79%	7.096%
97	25.834	3862	3871	3879	rBV5	75833	259240	7.73%	0.625%
98	27.144	4085	4094	4107	rBV4	68159	243954	7.27%	0.588%
99	28.742	4354	4366	4376	rVB7	44400	182646	5.44%	0.440%
100	30.640	4680	4689	4703	rVB7	34499	166914	4.98%	0.402%

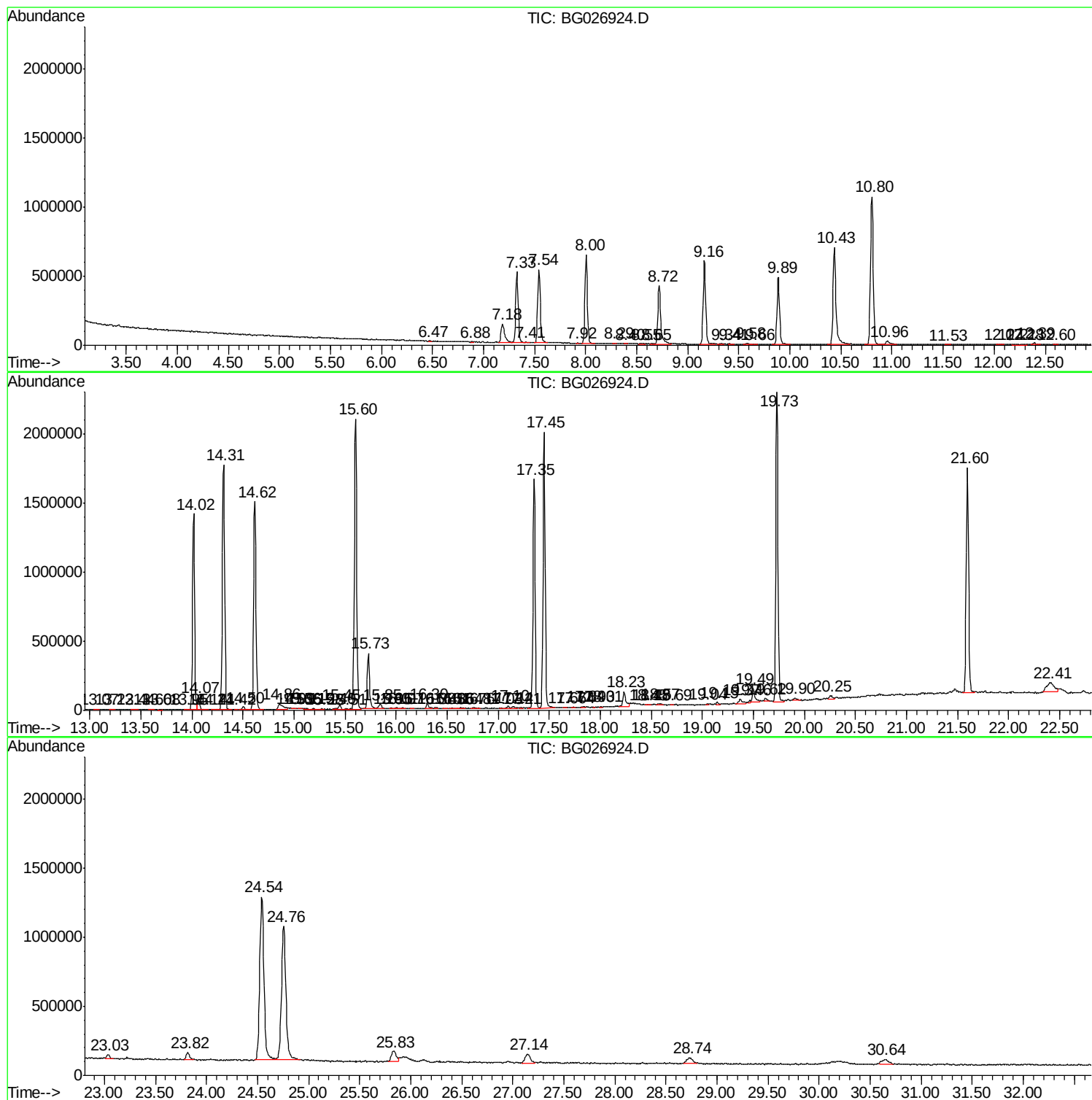
Sum of corrected areas: 41501824

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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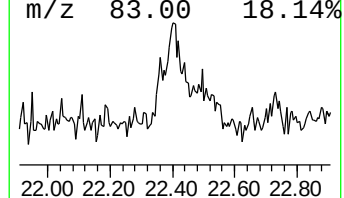
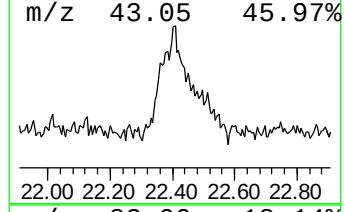
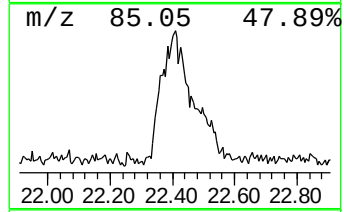
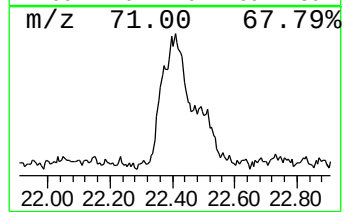
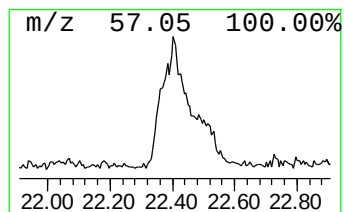
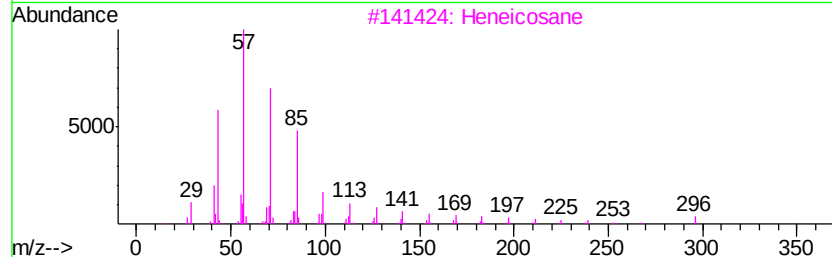
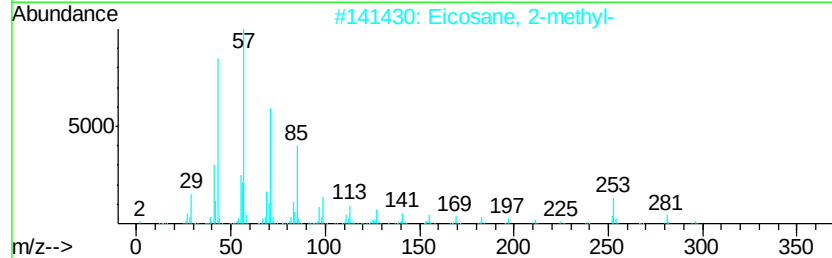
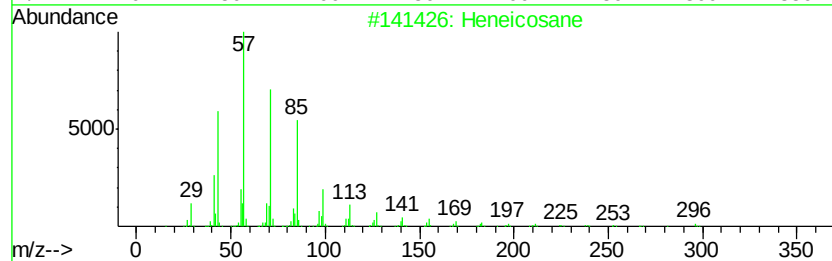
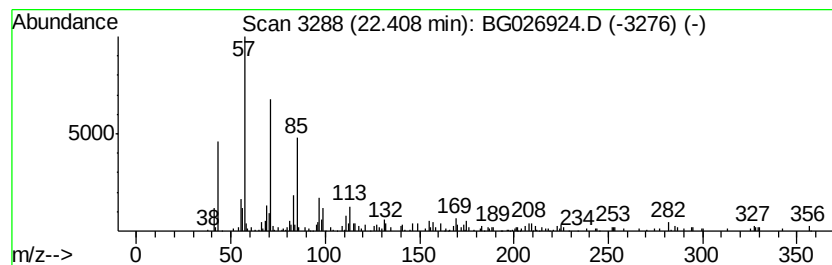
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.69 ng/ul	351235	Chrysene-d12	21.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	87
5			Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.41	2.7	ng/ul	351235	5	21.60	2608550	20.0