

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026965.D
 Acq On : 15 May 2017 22:32
 Operator : SJ/MA
 Sample : I3129-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCH1

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	3.429	53	58	70	rVV	37731	68920	1.53%	0.146%
2	3.523	70	74	78	rVV6	3608	5507	0.12%	0.012%
3	3.599	86	87	96	rVB8	3031	5921	0.13%	0.013%
4	4.721	273	278	285	rBV5	5471	10917	0.24%	0.023%
5	5.321	374	380	384	rBV5	2959	5400	0.12%	0.011%
6	6.214	526	532	542	rVB7	6064	14517	0.32%	0.031%
7	7.183	690	697	713	rBV	126294	271110	6.02%	0.574%
8	7.324	713	721	734	rVV	657930	1125787	24.98%	2.384%
9	7.418	734	737	746	rVB6	5913	11027	0.24%	0.023%
10	7.542	751	758	774	rBV	613447	1125372	24.97%	2.383%
11	7.794	797	801	808	rVB7	2078	5078	0.11%	0.011%
12	8.006	830	837	853	rVB	612164	1056725	23.45%	2.238%
13	8.129	853	858	862	rBV5	2497	5148	0.11%	0.011%
14	8.717	949	958	986	rBV	437055	904909	20.08%	1.917%
15	9.163	1025	1034	1052	rBV	783635	1405490	31.19%	2.977%
16	9.328	1056	1062	1066	rVB6	3921	6179	0.14%	0.013%
17	9.886	1148	1157	1178	rBV	648403	1171777	26.00%	2.482%
18	10.321	1227	1231	1234	rVB4	2709	4646	0.10%	0.010%
19	10.368	1234	1239	1242	rBV4	2602	5172	0.11%	0.011%
20	10.438	1243	1251	1273	rBV	807864	1723058	38.24%	3.649%
21	10.802	1301	1313	1327	rBV	1000016	1791550	39.76%	3.794%
22	10.955	1332	1339	1355	rVB3	24606	63935	1.42%	0.135%
23	11.408	1413	1416	1423	rVB3	2853	4798	0.11%	0.010%
24	11.490	1423	1430	1432	rBV4	2284	4653	0.10%	0.010%
25	11.701	1460	1466	1484	rBV4	43473	120718	2.68%	0.256%
26	11.936	1505	1506	1516	rVB4	2122	4993	0.11%	0.011%
27	12.207	1543	1552	1557	rVB6	3459	7479	0.17%	0.016%
28	12.389	1577	1583	1590	rVB2	16048	30388	0.67%	0.064%
29	12.594	1613	1618	1624	rVB5	2780	6133	0.14%	0.013%
30	13.223	1720	1725	1736	rVB7	5349	15148	0.34%	0.032%
31	13.587	1780	1787	1797	rBV6	5761	16470	0.37%	0.035%
32	14.016	1850	1860	1872	rBV	1818309	2672197	59.30%	5.659%
33	14.310	1901	1910	1926	rBV	2305443	3595087	79.78%	7.614%
34	14.616	1955	1962	1974	rBV2	1419881	2297433	50.98%	4.866%

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

35	14.821	1988	1997	1999	rBV5	5329	10269	0.23%	0.022%
36	14.862	1999	2004	2020	rBV3	39130	132443	2.94%	0.281%
37	15.080	2039	2041	2047	rVB6	3870	5292	0.12%	0.011%
38	15.409	2091	2097	2108	rBV8	4581	11114	0.25%	0.024%
39	15.544	2114	2120	2124	rBV2	58093	94769	2.10%	0.201%
40	15.603	2124	2130	2144	rVV	2807300	4164620	92.42%	8.820%
41	15.732	2144	2152	2166	rVV	601304	941759	20.90%	1.995%
42	15.844	2166	2171	2180	rVB2	36682	64558	1.43%	0.137%
43	15.955	2188	2190	2196	rVB6	4224	5484	0.12%	0.012%
44	16.190	2222	2230	2234	rVB8	4250	10814	0.24%	0.023%
45	16.308	2246	2250	2258	rVB5	5986	11146	0.25%	0.024%
46	16.384	2258	2263	2266	rBV8	4145	7659	0.17%	0.016%
47	16.560	2288	2293	2296	rBV5	7324	10288	0.23%	0.022%
48	16.690	2309	2315	2318	rBV5	5292	7866	0.17%	0.017%
49	16.837	2337	2340	2345	rVV6	4312	7587	0.17%	0.016%
50	17.101	2379	2385	2387	rBV5	3940	7878	0.17%	0.017%
51	17.136	2387	2391	2399	rVV3	10875	23198	0.51%	0.049%
52	17.265	2410	2413	2418	rVB6	7490	8794	0.20%	0.019%
53	17.354	2418	2428	2437	rBV	1608836	2380553	52.83%	5.042%
54	17.453	2437	2445	2464	rVB	2666990	4124116	91.52%	8.734%
55	17.618	2472	2473	2478	rVB4	4998	5593	0.12%	0.012%
56	17.688	2480	2485	2486	rBV4	3226	4894	0.11%	0.010%
57	17.747	2486	2495	2498	rBV10	5082	13926	0.31%	0.029%
58	17.924	2520	2525	2527	rBV4	3345	5087	0.11%	0.011%
59	17.959	2527	2531	2536	rVV6	11302	16715	0.37%	0.035%
60	18.012	2536	2540	2541	rVB4	5609	5960	0.13%	0.013%
61	18.235	2575	2578	2581	rBV5	9092	10973	0.24%	0.023%
62	18.294	2583	2588	2591	rBV7	4045	5371	0.12%	0.011%
63	18.546	2628	2631	2633	rVB4	4359	4699	0.10%	0.010%
64	18.587	2634	2638	2645	rBV9	6839	13475	0.30%	0.029%
65	18.752	2658	2666	2668	rBV6	4425	7504	0.17%	0.016%
66	18.775	2668	2670	2676	rVB7	4643	4878	0.11%	0.010%
67	18.822	2676	2678	2682	rBV5	4334	4714	0.10%	0.010%
68	18.928	2690	2696	2699	rBV7	4374	9272	0.21%	0.020%
69	19.046	2712	2716	2720	rVB6	3831	6829	0.15%	0.014%
70	19.298	2757	2759	2766	rVB6	6868	8696	0.19%	0.018%
71	19.375	2766	2772	2777	rBV2	30547	49580	1.10%	0.105%

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72	19.428	2777	2781	2783	rBV5	4694	6295	0.14%	0.013%
73	19.504	2790	2794	2798	rBV6	13072	27760	0.62%	0.059%
74	19.622	2809	2814	2822	rBV	28576	51302	1.14%	0.109%
75	19.733	2825	2833	2845	rVV	2936324	4245020	94.20%	8.991%
76	19.839	2847	2851	2858	rVB6	23375	30918	0.69%	0.065%
77	20.262	2920	2923	2927	rBV6	6114	11496	0.26%	0.024%
78	20.544	2969	2971	2976	rBV6	7119	8670	0.19%	0.018%
79	20.673	2990	2993	2996	rBV5	10697	13164	0.29%	0.028%
80	20.714	2998	3000	3001	rBV2	9312	7289	0.16%	0.015%
81	20.767	3007	3009	3011	rBV3	5279	5436	0.12%	0.012%
82	21.472	3126	3129	3135	rVB5	12853	16535	0.37%	0.035%
83	21.596	3143	3150	3162	rBV	1454147	2452182	54.42%	5.193%
84	21.766	3177	3179	3184	rVB6	9562	13830	0.31%	0.029%
85	22.359	3276	3280	3284	rBV5	27614	56520	1.25%	0.120%
86	23.035	3390	3395	3402	rVB4	38954	84293	1.87%	0.179%
87	23.817	3522	3528	3537	rVB3	61412	128017	2.84%	0.271%
88	24.551	3640	3653	3677	rBV2	1421155	4506354	100.00%	9.544%
89	24.763	3678	3689	3715	rVB2	845935	2741697	60.84%	5.807%
90	25.832	3863	3871	3880	rBV2	80743	246817	5.48%	0.523%
91	27.142	4084	4094	4107	rVB4	76224	291428	6.47%	0.617%
92	28.734	4354	4365	4379	rVB5	59521	252567	5.60%	0.535%
93	30.644	4677	4690	4707	rVB6	51474	246950	5.48%	0.523%

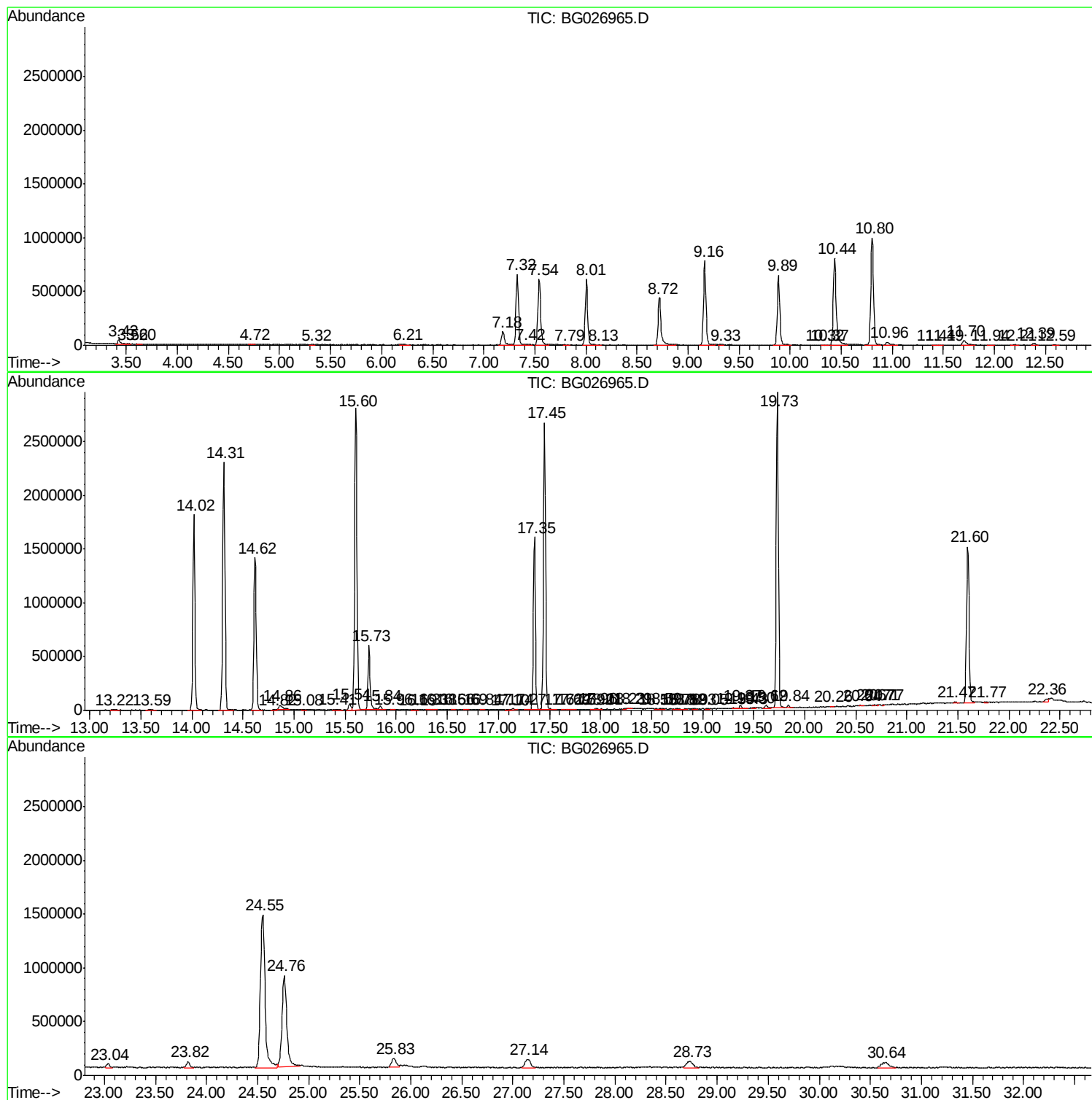
Sum of corrected areas: 47216555

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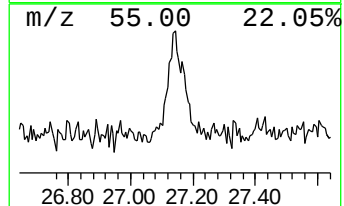
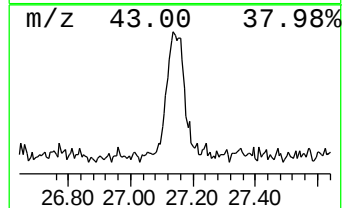
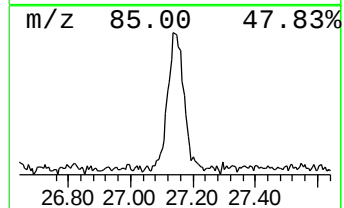
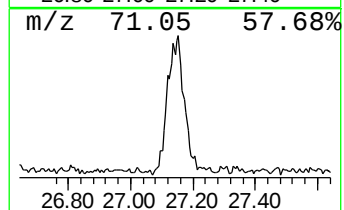
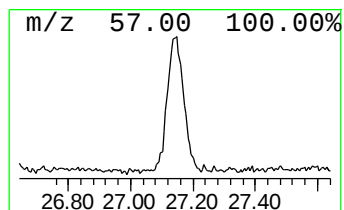
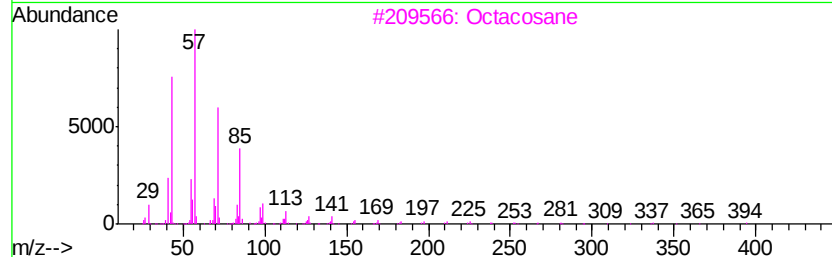
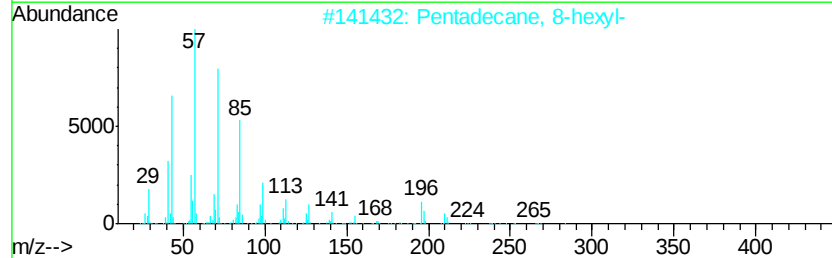
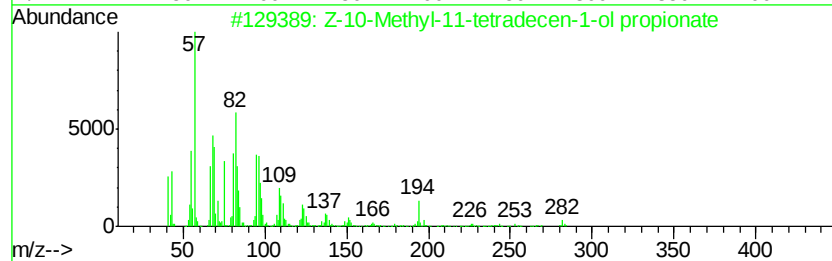
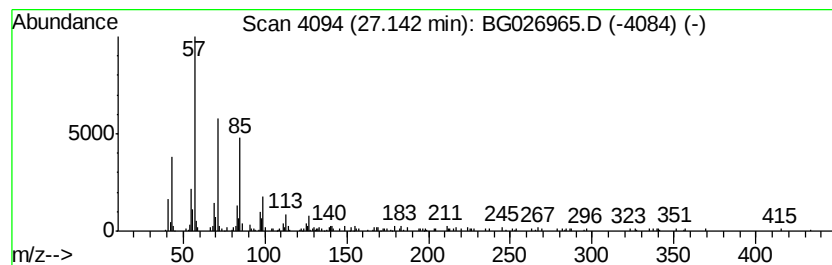
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Z-10-Methyl-11-tetradecen-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	2.13 ng/ul	291428	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-10-Methyl-11-tetradecen-1-ol p...	282	C18H34O2	1000130-77-5	90
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Heneicosane	296	C21H44	000629-94-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Z-10-Methyl-11-te...	27.14	2.1	ng/ul	291428	6	24.76	2741700	20.0