

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022091.D
 Acq On : 26 May 2016 21:48
 Operator : UM/SJ
 Sample : H3201-25
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ4

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-BG052116.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	3.207	60	63	64	rBV2	2379	2447	0.37%	0.037%
2	3.959	188	191	194	rBV2	1038	1364	0.21%	0.021%
3	4.059	205	208	212	rVB2	2762	3088	0.47%	0.046%
4	4.599	298	300	303	rBV3	890	1199	0.18%	0.018%
5	5.316	418	422	423	rVB3	1238	1416	0.22%	0.021%
6	6.057	545	548	550	rBV3	776	849	0.13%	0.013%
7	7.238	746	749	752	rBV3	926	1450	0.22%	0.022%
8	7.308	755	761	776	rVV	36263	79690	12.12%	1.199%
9	7.473	782	789	802	rBV	33072	66603	10.13%	1.002%
10	7.684	817	825	838	rBV	44606	91687	13.94%	1.379%
11	7.843	851	852	856	rBV2	1132	770	0.12%	0.012%
12	8.154	895	905	915	rBV	90029	183137	27.85%	2.754%
13	8.366	939	941	944	rVB2	913	808	0.12%	0.012%
14	8.442	951	954	957	rVB2	609	817	0.12%	0.012%
15	8.513	965	966	968	rBV2	1005	779	0.12%	0.012%
16	8.865	1018	1026	1036	rBV	43855	94498	14.37%	1.421%
17	9.323	1096	1104	1114	rBV2	37760	85451	12.99%	1.285%
18	9.412	1117	1119	1123	rBV4	993	1436	0.22%	0.022%
19	9.694	1164	1167	1169	rBV3	884	1015	0.15%	0.015%
20	9.729	1169	1173	1175	rVB2	663	770	0.12%	0.012%
21	9.964	1208	1213	1216	rBV3	749	958	0.15%	0.014%
22	10.046	1221	1227	1240	rBV2	33447	74595	11.34%	1.122%
23	10.128	1240	1241	1245	rVB2	1055	840	0.13%	0.013%
24	10.281	1264	1267	1271	rVB2	641	853	0.13%	0.013%
25	10.369	1279	1282	1283	rBV	782	763	0.12%	0.011%
26	10.416	1287	1290	1292	rBV	620	850	0.13%	0.013%
27	10.463	1295	1298	1301	rBV	584	858	0.13%	0.013%
28	10.592	1312	1320	1337	rBV	59659	125990	19.16%	1.895%
29	10.969	1376	1384	1399	rBV	172321	358776	54.56%	5.396%
30	11.110	1399	1408	1416	rBV2	40497	92854	14.12%	1.397%
31	11.292	1438	1439	1444	rVB2	1199	814	0.12%	0.012%
32	11.597	1487	1491	1493	rBV	875	914	0.14%	0.014%
33	12.555	1650	1654	1658	rBV4	1125	1919	0.29%	0.029%
34	13.043	1733	1737	1740	rVB2	730	937	0.14%	0.014%

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35	13.654	1835	1841	1845	rBV4	2839	5464	0.83%	0.082%
36	13.765	1858	1860	1864	rBV	616	860	0.13%	0.013%
37	14.171	1922	1929	1933	rVV	150207	239924	36.48%	3.609%
38	14.218	1933	1937	1945	rVB	57826	94741	14.41%	1.425%
39	14.353	1959	1960	1965	rVB2	682	810	0.12%	0.012%
40	14.400	1967	1968	1972	rBV	738	737	0.11%	0.011%
41	14.470	1974	1980	1989	rVV	181683	330054	50.19%	4.964%
42	14.647	2003	2010	2017	rVB4	7018	11093	1.69%	0.167%
43	14.776	2024	2032	2040	rBV2	308923	547265	83.22%	8.231%
44	14.840	2040	2043	2048	rVB	6147	9224	1.40%	0.139%
45	14.952	2059	2062	2063	rBV2	1042	799	0.12%	0.012%
46	14.999	2063	2070	2081	rBV4	10544	37577	5.71%	0.565%
47	15.164	2095	2098	2100	rBV3	2528	3086	0.47%	0.046%
48	15.263	2110	2115	2121	rVB5	2801	6030	0.92%	0.091%
49	15.328	2121	2126	2129	rBV4	1751	2566	0.39%	0.039%
50	15.487	2152	2153	2157	rVB3	1313	1147	0.17%	0.017%
51	15.540	2159	2162	2163	rBV2	1628	1521	0.23%	0.023%
52	15.592	2166	2171	2175	rVB	11557	16805	2.56%	0.253%
53	15.651	2175	2181	2185	rVB4	1299	2618	0.40%	0.039%
54	15.704	2187	2190	2191	rVB2	1052	844	0.13%	0.013%
55	15.763	2193	2200	2207	rBV	237876	408022	62.05%	6.137%
56	15.886	2216	2221	2229	rVB2	38323	62037	9.43%	0.933%
57	15.998	2234	2240	2245	rBV6	4835	9897	1.50%	0.149%
58	16.092	2251	2256	2257	rBV3	2103	2766	0.42%	0.042%
59	16.139	2262	2264	2265	rBV2	1160	1024	0.16%	0.015%
60	16.215	2274	2277	2280	rVB3	1763	1943	0.30%	0.029%
61	16.262	2283	2285	2288	rBV2	1452	1651	0.25%	0.025%
62	16.321	2294	2295	2298	rBV2	1321	1209	0.18%	0.018%
63	16.456	2312	2318	2326	rBV2	13149	28482	4.33%	0.428%
64	16.562	2334	2336	2338	rVB	1302	1205	0.18%	0.018%
65	16.580	2338	2339	2340	rBV	1708	908	0.14%	0.014%
66	16.715	2360	2362	2368	rVB4	2093	3508	0.53%	0.053%
67	16.797	2371	2376	2377	rBV4	2504	2951	0.45%	0.044%
68	16.856	2384	2386	2391	rVB5	2329	3162	0.48%	0.048%
69	16.909	2393	2395	2399	rVB4	1551	2044	0.31%	0.031%
70	16.944	2399	2401	2402	rBV2	1056	921	0.14%	0.014%
71	16.961	2402	2404	2409	rVB4	1327	1425	0.22%	0.021%

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72	17.014	2411	2413	2415	rBV2	1544	1489	0.23%	0.022%
73	17.050	2415	2419	2423	rVB5	3101	4864	0.74%	0.073%
74	17.108	2428	2429	2432	rVB3	2449	1697	0.26%	0.026%
75	17.138	2432	2434	2435	rBV	1017	821	0.12%	0.012%
76	17.167	2437	2439	2440	rBV2	992	815	0.12%	0.012%
77	17.244	2448	2452	2457	rBV4	7556	10944	1.66%	0.165%
78	17.296	2457	2461	2462	rVV3	2799	3798	0.58%	0.057%
79	17.343	2466	2469	2473	rVB2	4644	6312	0.96%	0.095%
80	17.420	2480	2482	2484	rVB3	1300	905	0.14%	0.014%
81	17.443	2484	2486	2487	rVB	1421	953	0.14%	0.014%
82	17.455	2487	2488	2490	rVB2	1535	941	0.14%	0.014%
83	17.520	2490	2499	2504	rBV	337292	606217	92.18%	9.118%
84	17.561	2504	2506	2511	rVV	114446	165942	25.23%	2.496%
85	17.620	2511	2516	2528	rVB2	224822	424173	64.50%	6.380%
86	17.772	2540	2542	2543	rBV2	2115	1428	0.22%	0.021%
87	17.784	2543	2544	2549	rVB5	2622	2977	0.45%	0.045%
88	17.872	2556	2559	2564	rBV5	4309	6953	1.06%	0.105%
89	18.154	2606	2607	2608	rBV	1686	764	0.12%	0.011%
90	18.395	2644	2648	2651	rBV2	7675	11381	1.73%	0.171%
91	18.448	2653	2657	2664	rVB4	11566	20766	3.16%	0.312%
92	18.524	2666	2670	2675	rBV7	4337	7216	1.10%	0.109%
93	18.589	2677	2681	2685	rBV2	16308	25674	3.90%	0.386%
94	18.883	2728	2731	2732	rBV2	4586	4896	0.74%	0.074%
95	19.564	2841	2847	2854	rBV	176557	273327	41.56%	4.111%
96	19.899	2898	2904	2907	rBV	300367	537343	81.71%	8.082%
97	21.409	3157	3161	3167	rBV2	51721	82066	12.48%	1.234%
98	21.656	3200	3203	3214	rVB	68177	130195	19.80%	1.958%
99	21.797	3220	3227	3233	rBV2	307016	657621	100.00%	9.891%
100	25.123	3784	3793	3807	rVB2	164815	528706	80.40%	7.952%

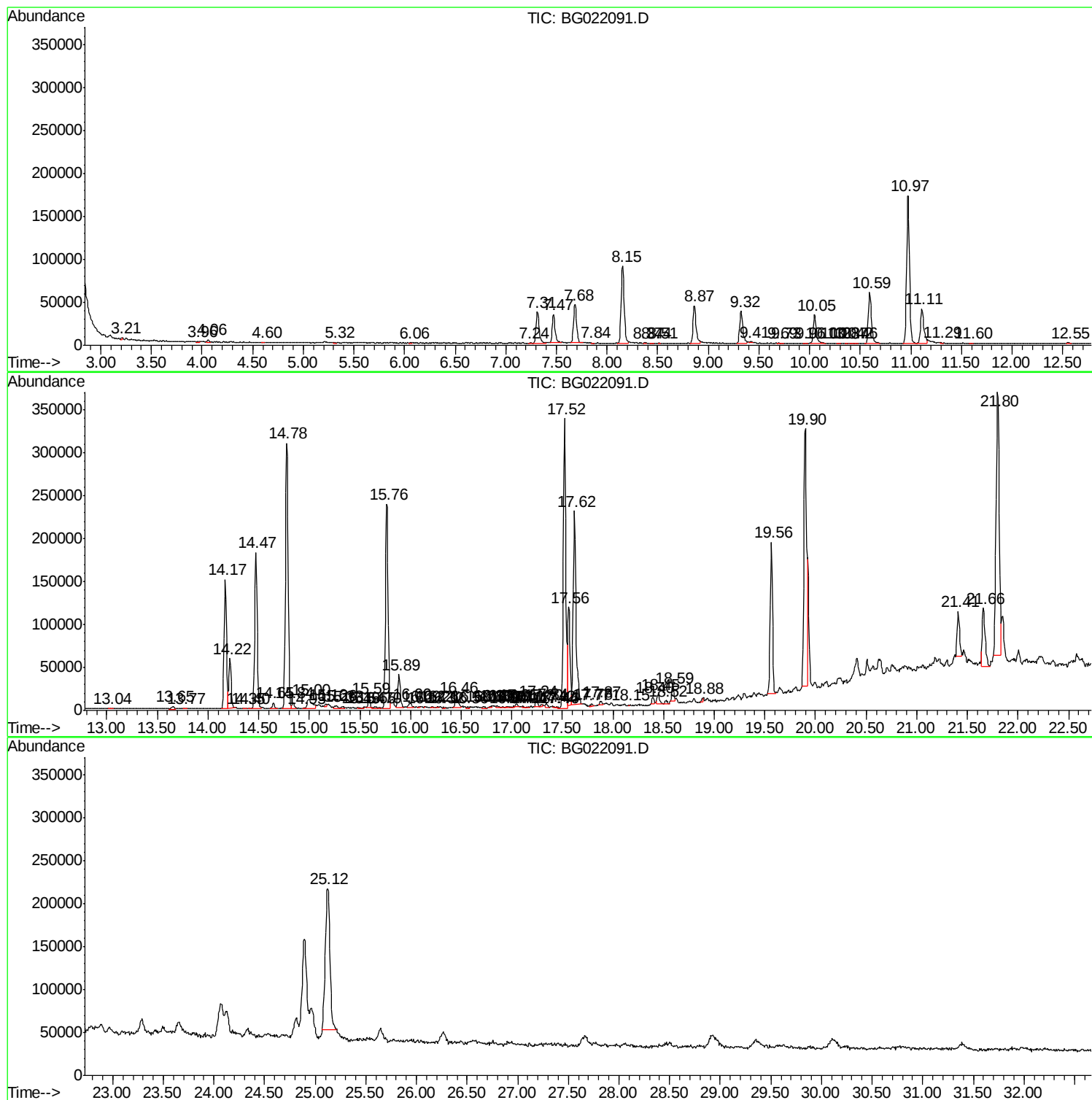
Sum of corrected areas: 6648699

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



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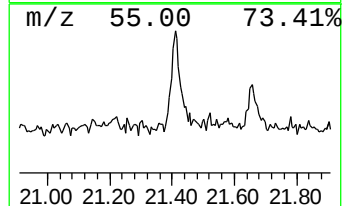
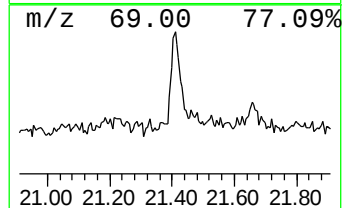
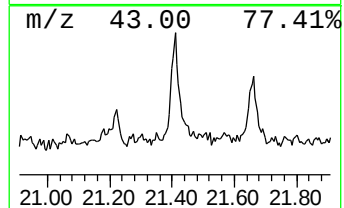
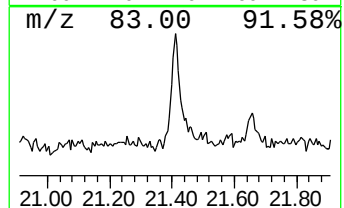
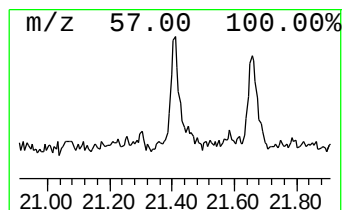
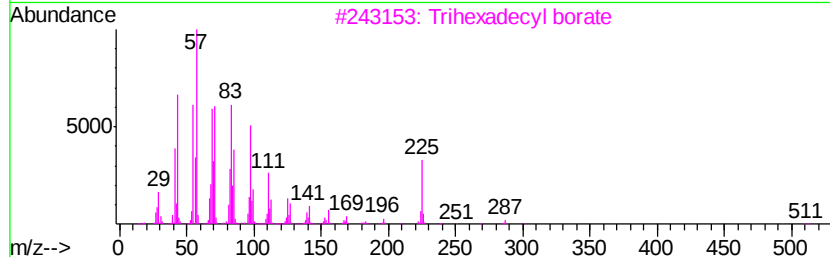
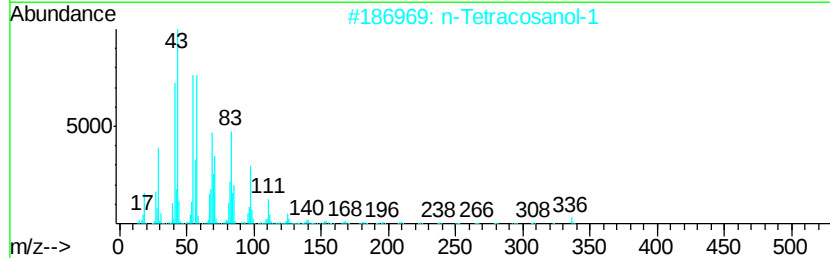
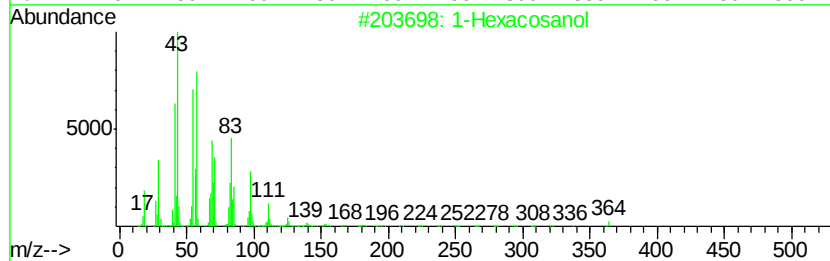
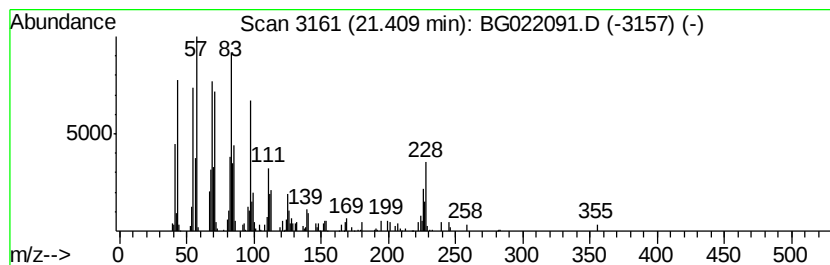
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.41	2.50 ng/ul	82066	Chrysene-d12	21.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	76
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	68
3	Trihexadecyl borate	735	C48H99B03	002665-11-4	64
4	17-Pentatriacontene	491	C35H70	006971-40-0	64
5	1-Heptacosanol	396	C27H56O	002004-39-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexacosanol	21.41	2.5	ng/ul	82066	5	21.80	657621	20.0