

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022088.D
 Acq On : 26 May 2016 19:46
 Operator : UM/SJ
 Sample : H3201-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ1

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	3.173	52	57	65	rBV	29458	60226	6.18%	0.568%
2	3.526	114	117	121	rVB3	2019	2766	0.28%	0.026%
3	4.196	230	231	235	rVB2	1050	1086	0.11%	0.010%
4	4.284	242	246	247	rBV3	1106	1394	0.14%	0.013%
5	4.331	252	254	260	rVB3	1226	1753	0.18%	0.017%
6	7.310	754	761	775	rBV	89071	189961	19.48%	1.793%
7	7.468	781	788	799	rBV	82614	157899	16.19%	1.490%
8	7.686	817	825	836	rBV	104122	210321	21.57%	1.985%
9	8.150	896	904	919	rBV	92101	190641	19.55%	1.799%
10	8.861	1017	1025	1035	rBV	131187	268464	27.53%	2.534%
11	9.319	1096	1103	1116	rBV	94384	206027	21.13%	1.944%
12	10.048	1218	1227	1241	rBV	82272	177230	18.17%	1.673%
13	10.594	1311	1320	1337	rBV	135372	294621	30.21%	2.781%
14	10.729	1341	1343	1349	rVB3	1136	1726	0.18%	0.016%
15	10.970	1376	1384	1396	rBV	179142	361443	37.06%	3.411%
16	11.105	1399	1407	1427	rBV	126142	294788	30.23%	2.782%
17	11.793	1520	1524	1530	rVB2	770	1705	0.17%	0.016%
18	12.551	1647	1653	1658	rBV3	2529	4467	0.46%	0.042%
19	13.138	1750	1753	1755	rVV2	1117	1549	0.16%	0.015%
20	13.367	1789	1792	1796	rBV2	1333	1900	0.19%	0.018%
21	13.579	1824	1828	1832	rVB4	1306	2030	0.21%	0.019%
22	13.649	1837	1840	1846	rVB3	1964	2888	0.30%	0.027%
23	14.172	1922	1929	1933	rBV	324615	512896	52.59%	4.841%
24	14.219	1933	1937	1944	rVV	126508	198938	20.40%	1.878%
25	14.266	1944	1945	1949	rVV3	1731	1954	0.20%	0.018%
26	14.296	1949	1950	1954	rVV2	796	980	0.10%	0.009%
27	14.348	1957	1959	1963	rVB	1096	1222	0.13%	0.012%
28	14.472	1972	1980	1995	rBV	407930	724656	74.31%	6.839%
29	14.648	2004	2010	2017	rVB2	9229	15581	1.60%	0.147%
30	14.713	2019	2021	2025	rVV3	922	1250	0.13%	0.012%
31	14.777	2025	2032	2045	rVV2	320287	561565	57.58%	5.300%
32	14.989	2061	2068	2079	rBV2	58253	147631	15.14%	1.393%
33	15.259	2110	2114	2119	rVV3	3493	5392	0.55%	0.051%
34	15.324	2122	2125	2132	rVB4	2889	4449	0.46%	0.042%

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35	15.471	2147	2150	2152	rBV3	955	1394	0.14%	0.013%
36	15.547	2160	2163	2165	rBV3	1894	2232	0.23%	0.021%
37	15.594	2165	2171	2177	rVB	19691	26903	2.76%	0.254%
38	15.653	2177	2181	2184	rBV4	1531	2555	0.26%	0.024%
39	15.700	2188	2189	2193	rVB3	1153	1049	0.11%	0.010%
40	15.764	2193	2200	2211	rBV	519529	898361	92.12%	8.479%
41	15.888	2214	2221	2230	rBV	107646	184875	18.96%	1.745%
42	16.005	2233	2241	2244	rBV6	8230	16954	1.74%	0.160%
43	16.088	2251	2255	2261	rBV3	2282	4161	0.43%	0.039%
44	16.146	2261	2265	2267	rBV3	2788	3430	0.35%	0.032%
45	16.223	2273	2278	2286	rVB6	3195	5997	0.61%	0.057%
46	16.334	2295	2297	2299	rBV2	1592	1317	0.14%	0.012%
47	16.352	2299	2300	2303	rVB2	1589	1163	0.12%	0.011%
48	16.452	2312	2317	2327	rBV	20489	36931	3.79%	0.349%
49	16.575	2335	2338	2340	rVB4	1176	1484	0.15%	0.014%
50	16.622	2343	2346	2347	rVV3	1504	1766	0.18%	0.017%
51	16.634	2347	2348	2355	rVB5	2110	2050	0.21%	0.019%
52	16.705	2358	2360	2361	rBV2	1609	1524	0.16%	0.014%
53	16.793	2370	2375	2379	rBV8	2874	5335	0.55%	0.050%
54	16.910	2391	2395	2399	rVB6	1652	2644	0.27%	0.025%
55	16.957	2402	2403	2407	rVB3	1587	1626	0.17%	0.015%
56	17.022	2409	2414	2415	rBV4	2734	3267	0.33%	0.031%
57	17.063	2420	2421	2425	rVV4	1274	1312	0.13%	0.012%
58	17.133	2431	2433	2436	rVB3	1076	1076	0.11%	0.010%
59	17.186	2440	2442	2444	rBV3	1260	1470	0.15%	0.014%
60	17.245	2448	2452	2456	rVV3	10101	15330	1.57%	0.145%
61	17.298	2457	2461	2462	rVV4	3496	4670	0.48%	0.044%
62	17.398	2475	2478	2480	rBV4	1558	1875	0.19%	0.018%
63	17.521	2492	2499	2509	rBV	369199	628486	64.44%	5.932%
64	17.621	2509	2516	2528	rVV	522822	892623	91.53%	8.425%
65	17.780	2540	2543	2545	rVB3	1914	1843	0.19%	0.017%
66	17.985	2571	2578	2581	rBV6	4074	6280	0.64%	0.059%
67	18.056	2587	2590	2594	rVB5	1233	1701	0.17%	0.016%
68	18.097	2594	2597	2598	rBV2	1334	1147	0.12%	0.011%
69	18.191	2609	2613	2614	rBV3	1747	1485	0.15%	0.014%
70	18.203	2614	2615	2618	rVB3	1105	997	0.10%	0.009%
71	18.232	2618	2620	2622	rBV2	1217	1049	0.11%	0.010%

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72	18.285	2626	2629	2630	rVB2	1557	1401	0.14%	0.013%
73	18.303	2630	2632	2634	rBV3	1155	1079	0.11%	0.010%
74	18.403	2647	2649	2653	rBV5	818	1137	0.12%	0.011%
75	18.455	2655	2658	2663	rBV	2954	4198	0.43%	0.040%
76	18.655	2689	2692	2694	rBV4	1767	2057	0.21%	0.019%
77	18.702	2696	2700	2703	rVB5	2696	3696	0.38%	0.035%
78	18.743	2703	2707	2708	rBV4	1200	1721	0.18%	0.016%
79	18.773	2710	2712	2714	rVV3	2385	2263	0.23%	0.021%
80	18.796	2714	2716	2718	rVV3	2486	2314	0.24%	0.022%
81	18.814	2718	2719	2722	rVB3	1872	1457	0.15%	0.014%
82	18.967	2743	2745	2747	rBV3	1286	1092	0.11%	0.010%
83	18.990	2747	2749	2752	rBV3	1189	1617	0.17%	0.015%
84	19.025	2752	2755	2756	rVV3	1779	1515	0.16%	0.014%
85	19.113	2768	2770	2772	rBV3	2017	1932	0.20%	0.018%
86	19.137	2772	2774	2775	rVB2	1850	1205	0.12%	0.011%
87	19.219	2784	2788	2789	rBV4	1377	1593	0.16%	0.015%
88	19.249	2791	2793	2794	rBV2	1882	1378	0.14%	0.013%
89	19.407	2818	2820	2821	rBV2	2187	2004	0.21%	0.019%
90	19.537	2839	2842	2845	rVB2	6371	8882	0.91%	0.084%
91	19.789	2881	2885	2889	rBV3	7185	11956	1.23%	0.113%
92	19.895	2896	2903	2913	rBV	599275	975240	100.00%	9.204%
93	20.136	2942	2944	2946	rBV3	3944	3384	0.35%	0.032%
94	20.224	2956	2959	2963	rVB5	10967	11910	1.22%	0.112%
95	21.217	3126	3128	3132	rVB5	11475	12642	1.30%	0.119%
96	21.411	3155	3161	3175	rBV3	62184	132718	13.61%	1.253%
97	21.652	3199	3202	3208	rVB	21107	33229	3.41%	0.314%
98	21.799	3221	3227	3243	rBV	301682	604245	61.96%	5.703%
99	24.895	3743	3754	3770	rBV2	250119	784854	80.48%	7.407%
100	25.124	3782	3793	3806	rVB2	186147	603064	61.84%	5.692%

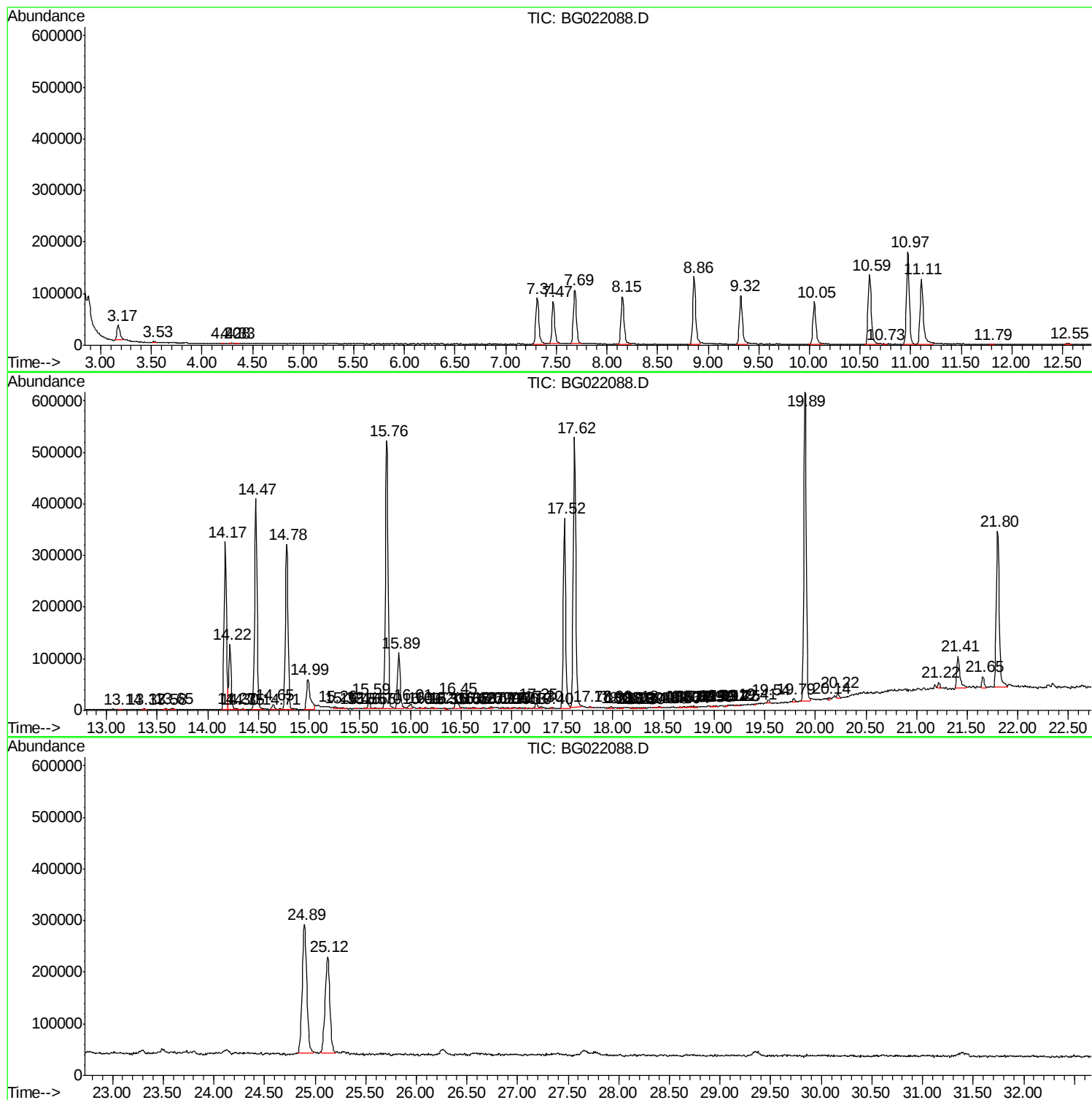
Sum of corrected areas: 10595544

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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



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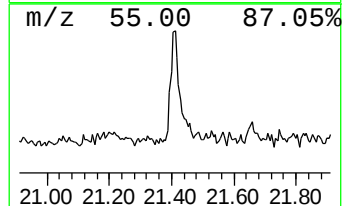
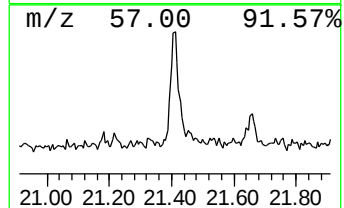
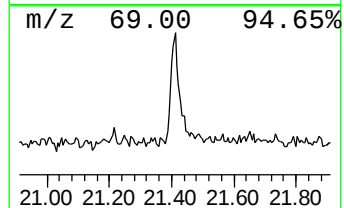
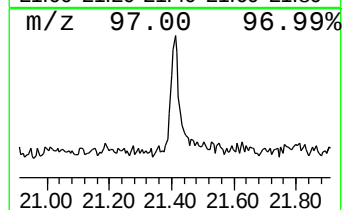
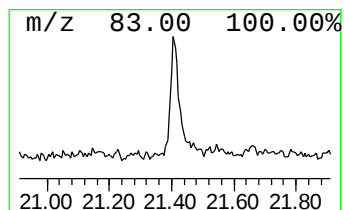
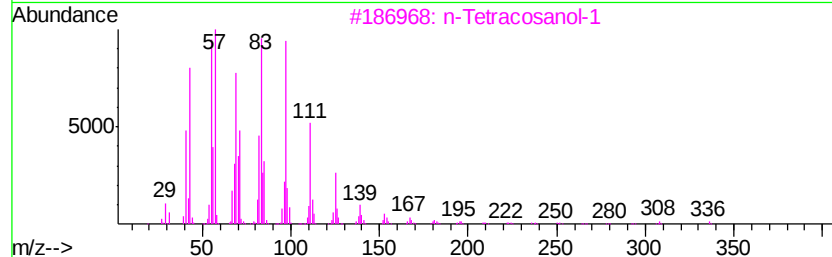
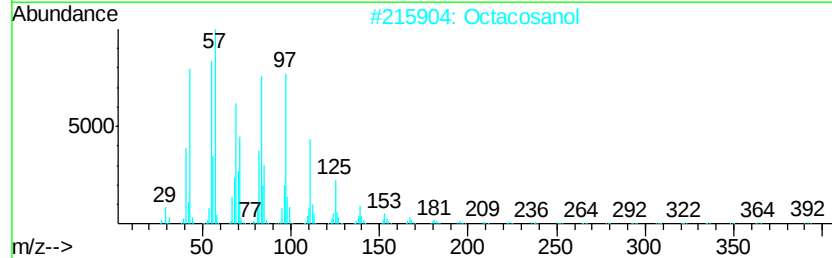
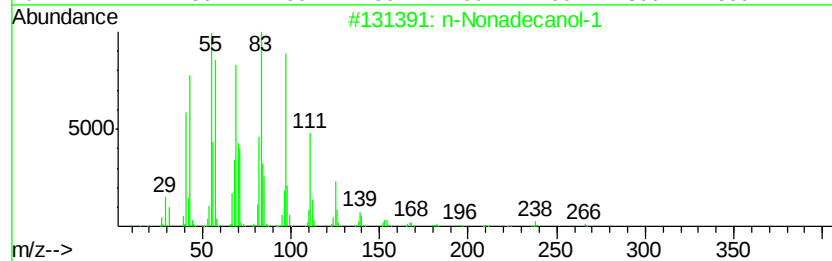
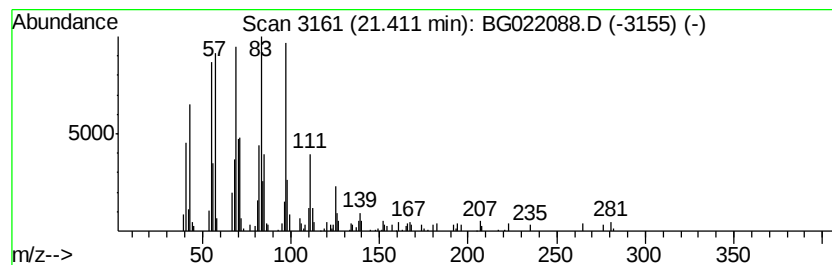
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.41	4.39 ng/ul	132718	Chrysene-d12	21.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2	Octacosanol	410	C28H58O	000557-61-9	81
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	76
4	Behenic alcohol	326	C22H46O	000661-19-8	76
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	21.41	4.4	ng/ul	132718	5	21.80	604245	20.0