

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021941.D
 Acq On : 18 May 2016 20:36
 Operator : UM/SJ
 Sample : H3092-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC3

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-BG051816.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	4.077	207	211	217	rVB5	3366	5581	0.87%	0.084%
2	4.300	245	249	256	rBV5	1810	3668	0.57%	0.055%
3	4.835	335	340	342	rBV5	912	1601	0.25%	0.024%
4	5.475	447	449	452	rBV3	1020	1094	0.17%	0.017%
5	6.145	559	563	565	rBV3	1284	1458	0.23%	0.022%
6	6.803	673	675	681	rVB3	1514	2460	0.38%	0.037%
7	7.132	727	731	735	rBV2	1268	2005	0.31%	0.030%
8	7.197	739	742	744	rBV3	1024	1208	0.19%	0.018%
9	7.314	753	762	778	rBV	32343	71965	11.19%	1.086%
10	7.479	784	790	805	rBV	32301	68545	10.66%	1.034%
11	7.690	819	826	834	rBV	43690	85415	13.28%	1.289%
12	8.113	895	898	899	rBV2	2190	2096	0.33%	0.032%
13	8.160	899	906	920	rVB	75743	155408	24.17%	2.344%
14	8.343	935	937	940	rBV3	1250	1494	0.23%	0.023%
15	8.378	940	943	945	rVV4	1416	1496	0.23%	0.023%
16	8.625	982	985	988	rBV2	793	1197	0.19%	0.018%
17	8.683	990	995	997	rBV3	1460	1903	0.30%	0.029%
18	8.866	1019	1026	1040	rVV2	35191	77317	12.02%	1.166%
19	9.330	1096	1105	1116	rBV2	34964	88749	13.80%	1.339%
20	10.058	1222	1229	1241	rBV2	28392	63864	9.93%	0.963%
21	10.376	1280	1283	1286	rVB3	870	1095	0.17%	0.017%
22	10.522	1303	1308	1309	rBV2	1353	1226	0.19%	0.018%
23	10.599	1314	1321	1333	rBV	48914	110438	17.17%	1.666%
24	10.757	1342	1348	1351	rBV	841	1932	0.30%	0.029%
25	10.934	1373	1378	1379	rVV4	2595	3466	0.54%	0.052%
26	10.981	1379	1386	1399	rVB	142214	300814	46.78%	4.538%
27	11.116	1402	1409	1424	rBV2	25259	71900	11.18%	1.085%
28	11.386	1450	1455	1457	rBV4	843	1268	0.20%	0.019%
29	11.974	1549	1555	1560	rBV3	6207	9806	1.52%	0.148%
30	12.367	1618	1622	1625	rBV2	2940	3922	0.61%	0.059%
31	12.626	1662	1666	1672	rBV3	2324	4781	0.74%	0.072%
32	12.755	1683	1688	1691	rBV3	821	1100	0.17%	0.017%
33	12.843	1698	1703	1709	rBV2	3197	5565	0.87%	0.084%
34	13.313	1778	1783	1786	rVV3	4062	6718	1.04%	0.101%

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35	13.372	1790	1793	1795	rVV2	1428	1611	0.25%	0.024%
36	13.589	1825	1830	1834	rBV3	4998	8056	1.25%	0.122%
37	13.654	1840	1841	1845	rVB3	1491	1587	0.25%	0.024%
38	13.971	1892	1895	1898	rVB3	1807	2189	0.34%	0.033%
39	14.101	1911	1917	1922	rBV3	4682	8413	1.31%	0.127%
40	14.183	1923	1931	1935	rVV	143781	238713	37.12%	3.601%
41	14.230	1935	1939	1945	rVB	51229	88626	13.78%	1.337%
42	14.347	1953	1959	1961	rBV4	2299	4204	0.65%	0.063%
43	14.477	1974	1981	1998	rVB	180644	322061	50.08%	4.858%
44	14.612	2001	2004	2007	rVV3	1839	2452	0.38%	0.037%
45	14.659	2007	2012	2020	rVB3	11451	17874	2.78%	0.270%
46	14.729	2020	2024	2025	rBV3	1423	1384	0.22%	0.021%
47	14.782	2025	2033	2047	rVV2	260471	467312	72.67%	7.050%
48	14.999	2063	2070	2071	rBV3	5964	9111	1.42%	0.137%
49	15.152	2092	2096	2097	rBV3	1883	2421	0.38%	0.037%
50	15.170	2097	2099	2100	rVV3	1548	1118	0.17%	0.017%
51	15.264	2111	2115	2123	rVB7	4203	9665	1.50%	0.146%
52	15.334	2123	2127	2131	rVB5	2445	4036	0.63%	0.061%
53	15.393	2133	2137	2143	rVB3	2692	5076	0.79%	0.077%
54	15.452	2143	2147	2151	rBV4	1806	2892	0.45%	0.044%
55	15.564	2160	2166	2169	rVV3	9054	15652	2.43%	0.236%
56	15.605	2169	2173	2178	rVB	20597	29767	4.63%	0.449%
57	15.769	2194	2201	2215	rBV	238091	415302	64.58%	6.265%
58	15.887	2215	2221	2231	rVB2	34288	60172	9.36%	0.908%
59	16.004	2234	2241	2247	rBV5	9895	19456	3.03%	0.293%
60	16.104	2253	2258	2264	rBV5	3326	7744	1.20%	0.117%
61	16.163	2264	2268	2271	rVB2	1719	2320	0.36%	0.035%
62	16.227	2273	2279	2281	rBV4	3486	4867	0.76%	0.073%
63	16.269	2283	2286	2289	rBV4	2383	4078	0.63%	0.062%
64	16.357	2298	2301	2306	rVB6	1486	2298	0.36%	0.035%
65	16.468	2314	2320	2321	rBV	25742	37431	5.82%	0.565%
66	16.586	2338	2340	2343	rVB2	1379	1360	0.21%	0.021%
67	16.645	2343	2350	2354	rBV6	3433	8057	1.25%	0.122%
68	16.803	2373	2377	2379	rBV3	2476	3314	0.52%	0.050%
69	16.827	2379	2381	2386	rVB5	2005	2620	0.41%	0.040%
70	16.921	2393	2397	2401	rVB5	1676	2731	0.42%	0.041%
71	16.980	2403	2407	2409	rVB2	2345	3185	0.50%	0.048%

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72	17.056	2413	2420	2423	rBV6	5099	11464	1.78%	0.173%
73	17.185	2437	2442	2443	rBV2	3828	5185	0.81%	0.078%
74	17.256	2449	2454	2459	rBV	25862	38607	6.00%	0.582%
75	17.309	2459	2463	2468	rVB4	9069	13793	2.14%	0.208%
76	17.397	2475	2478	2481	rBV4	1167	2063	0.32%	0.031%
77	17.420	2481	2482	2487	rVB4	1855	2047	0.32%	0.031%
78	17.526	2493	2500	2506	rBV	324891	551706	85.79%	8.323%
79	17.626	2511	2517	2532	rVB	235307	425804	66.21%	6.423%
80	17.790	2542	2545	2547	rBV3	2330	3690	0.57%	0.056%
81	17.884	2556	2561	2569	rBV6	12028	22682	3.53%	0.342%
82	17.996	2575	2580	2585	rVB	21831	32278	5.02%	0.487%
83	18.178	2607	2611	2614	rVB4	2381	2977	0.46%	0.045%
84	18.343	2637	2639	2642	rVB4	2115	2109	0.33%	0.032%
85	18.401	2644	2649	2652	rBV3	9490	16664	2.59%	0.251%
86	18.448	2653	2657	2663	rVB3	11095	19990	3.11%	0.302%
87	18.589	2676	2681	2685	rBV4	11432	21621	3.36%	0.326%
88	18.683	2692	2697	2702	rBV	18819	26363	4.10%	0.398%
89	18.895	2730	2733	2736	rBV5	6043	6641	1.03%	0.100%
90	19.095	2766	2767	2770	rBV3	3427	4315	0.67%	0.065%
91	19.306	2798	2803	2808	rBV2	33667	48912	7.61%	0.738%
92	19.447	2822	2827	2835	rVB9	9729	20415	3.17%	0.308%
93	19.571	2842	2848	2855	rVB	63044	106880	16.62%	1.612%
94	19.900	2897	2904	2916	rBV3	322319	643072	100.00%	9.701%
95	20.405	2987	2990	2996	rVB4	24727	35474	5.52%	0.535%
96	20.904	3072	3075	3080	rVB2	22409	24855	3.87%	0.375%
97	21.421	3159	3163	3169	rVB2	47549	71739	11.16%	1.082%
98	21.809	3221	3229	3235	rBV	282180	629147	97.83%	9.491%
99	24.906	3748	3756	3766	rBV2	110502	327176	50.88%	4.936%
100	25.135	3787	3795	3811	rVB2	169763	529597	82.35%	7.989%

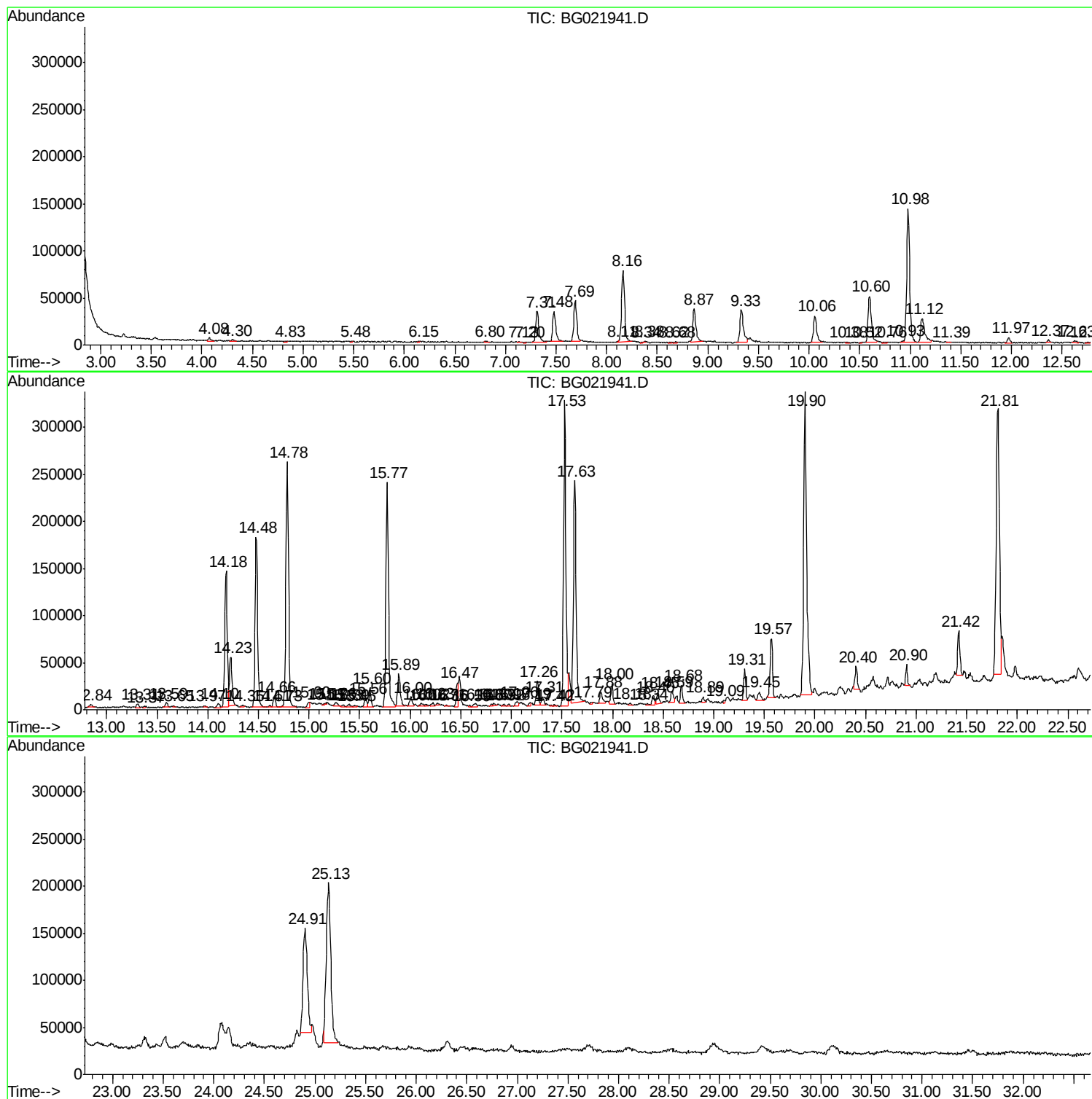
Sum of corrected areas: 6628976

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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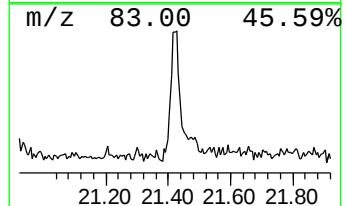
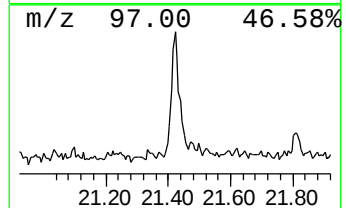
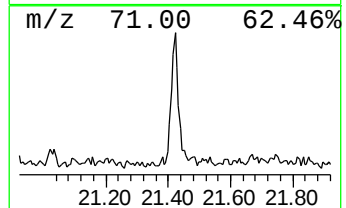
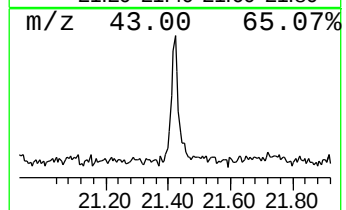
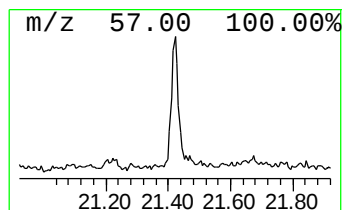
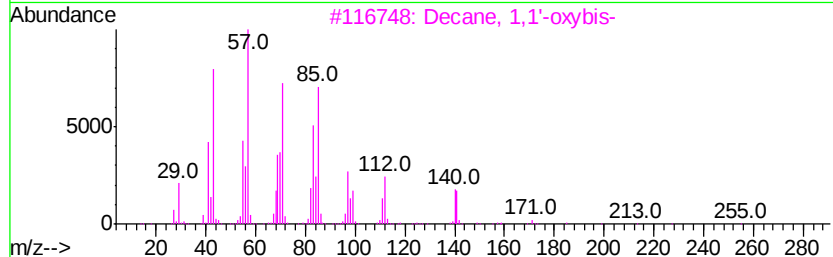
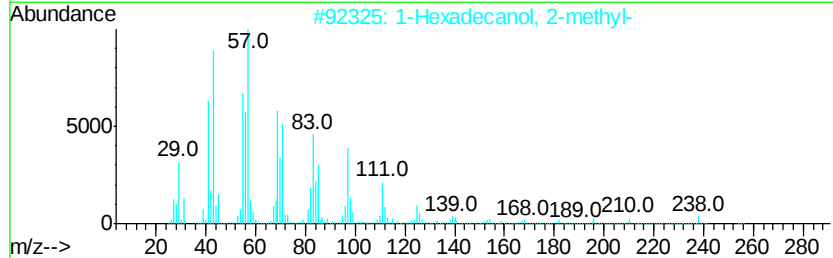
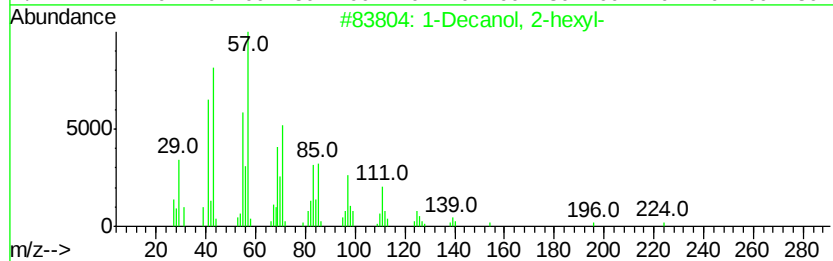
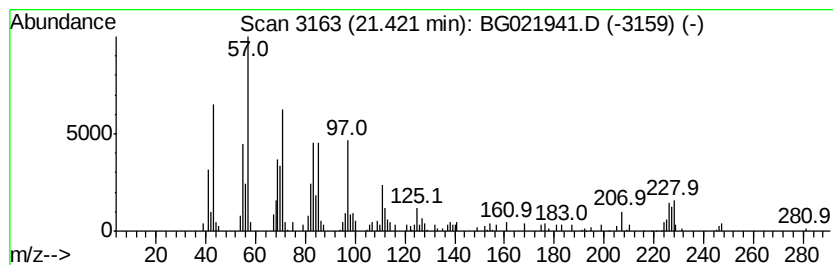
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Decanol, 2-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.42	2.28 ng/ul	71739	Chrysene-d12	21.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64	
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	58	
3	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	53	
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	49	
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	49	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Decanol, 2-hexyl-	21.42	2.3	ng/ul	71739	5	21.81	629147	20.0