LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018193.D
Acq On : 31 Jul 2015 22:45
Operator : TP/UM
Sample : G3073-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01R2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BG073115.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	2.969	46	48	51	rVB3	5148	4329	0.38%	0.037%
2	3.228	90	92	95	rBV2	1872	1805	0.16%	0.015%
3	3.516	137	141	146	rBV5	2261	3639	0.32%	0.031%
4	4.086	236	238	240	rBV3	1637	1643	0.15%	0.014%
5	4.538	314	315	319	rBV3	1869	1948	0.17%	0.017%
6	4.573	319	321	326	rBV3	2007	2507	0.22%	0.021%
7	6.600	662	666	670	rBV4	1399	1802	0.16%	0.015%
8	6.665	672	677	688	rBV	140449	225821	20.05%	1.933%
9	6.824	698	704	712	rBV	109778	166547	14.79%	1.425%
10	7.012	730	736	743	rBV	144537	226015	20.07%	1.934%
11	7.476	809	815	822	rBV	124195	190302	16.90%	1.629%
12	8.198	931	938	950	rBV	201486	308462	27.39%	2.640%
13	8.633	1003	1012	1020	rBV	145182	240391	21.34%	2.058%
14	8.809	1038	1042	1044	rBV3	1795	2428	0.22%	0.021%
15	9.350	1127	1134	1142	rVB2	137721	223975	19.89%	1.917%
16	9.567	1166	1171	1175	rVB2	1252	2288	0.20%	0.020%
17	9.891	1219	1226	1234	rBV	206009	334753	29.72%	2.865%
18	10.261	1282	1289	1296	rBV	185406	304213	27.01%	2.604%
19	10.402	1306	1313	1324	rBV	187816	316677	28.12%	2.710%
20	10.989	1412	1413	1419	rVB	1780	1924	0.17%	0.016%
21	12.487	1666	1668	1673	rBV3	1685	2229	0.20%	0.019%
22	12.623	1688	1691	1696	rVB2	1051	1860	0.17%	0.016%
23	12.752	1709	1713	1716	rVB3	4248	5144	0.46%	0.044%
24	13.569	1846	1852	1856	rBV	456405	619457	55.00%	5.302%
25	13.616	1856	1860	1869	rVB	177928	232190	20.62%	1.987%
26	13.839	1891	1898	1905	rVB	453995	650378	57.75%	5.567%
27	14.068	1934	1937	1943	rVB2	4495	6338	0.56%	0.054%
28	14.150	1945	1951	1959	rVV2	334561	481711	42.77%	4.123%
29	14.379	1984	1990	2003	rBV	217404	323530	28.73%	2.769%
30	14.538	2015	2017	2020	rVB	1818	1786	0.16%	0.015%
31	14.585	2020	2025	2026	rBV2	2661	4090	0.36%	0.035%
32	14.755	2051	2054	2057	rBV	1549	1874	0.17%	0.016%
33	14.967	2086	2090	2096	rBV	6672	10823	0.96%	0.093%
34	15.026	2096	2100	2104	rVB3	12337	16057	1.43%	0.137%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Title : SVOA CALIBRATION

35	15.149	2115	2121	2129	rVB	592123	830230	73.72%	7.106%
36	15.237	2133	2136	2138	rVB2	2203	2387	0.21%	0.020%
37	15.284	2138	2144	2151	rBV	234580	306298	27.20%	2.622%
38	15.390	2160	2162	2164	rBV2	2427	2438	0.22%	0.021%
39	15.537	2183	2187	2189	rVB	1662	2033	0.18%	0.017%
40	15.584	2192	2195	2196	rBV	1879	1645	0.15%	0.014%
41	15.648	2203	2206	2210	rBV	2382	2387	0.21%	0.020%
42	15.895	2243	2248	2254	rBV3	15303	27114	2.41%	0.232%
43	16.130	2285	2288	2294	rVB2	1114	2141	0.19%	0.018%
44	16.230	2303	2305	2307	rBV	2031	1672	0.15%	0.014%
45	16.301	2314	2317	2318	rBV3	2564	1815	0.16%	0.016%
46	16.348	2323	2325	2330	rVB5	1361	1654	0.15%	0.014%
47	16.406	2332	2335	2337	rVB2	2356	2827	0.25%	0.024%
48	16.436	2337	2340	2343	rBV	1149	1661	0.15%	0.014%
49	16.465	2343	2345	2347	rBV2	2233	2052	0.18%	0.018%
50	16.688	2378	2383	2387	rBV2	18557	24930	2.21%	0.213%
51	16.735	2388	2391	2398	rVB4	5195	7688	0.68%	0.066%
52	16.824	2401	2406	2408	rBV3	2173	2785	0.25%	0.024%
53	16.841	2408	2409	2413	rBV2	1489	1783	0.16%	0.015%
54	16.906	2414	2420	2426	rVV	488211	643280	57.12%	5.506%
55	17.006	2430	2437	2444	rBV	684256	976352	86.69%	8.357%
56	17.117	2453	2456	2458	rBV	2572	2628	0.23%	0.022%
57	17.158	2460	2463	2465	rBV3	2610	2871	0.25%	0.025%
58	17.205	2469	2471	2472	rBV2	2559	1926	0.17%	0.016%
59	17.217	2472	2473	2476	rVB2	2151	1985	0.18%	0.017%
60	17.288	2482	2485	2487	rBV	1755	1708	0.15%	0.015%
61	17.341	2492	2494	2499	rVB3	2080	3029	0.27%	0.026%
62	17.423	2504	2508	2512	rBV2	15992	20147	1.79%	0.172%
63	17.705	2551	2556	2558	rBV3	2928	4032	0.36%	0.035%
64	17.822	2572	2576	2582	rBV2	31800	44541	3.95%	0.381%
65	17.869	2582	2584	2585	rVB	2556	1922	0.17%	0.016%
66	18.122	2623	2627	2632	rVB5	7692	10640	0.94%	0.091%
67	18.298	2656	2657	2660	rVB	3248	1722	0.15%	0.015%
68	18.386	2669	2672	2674	rBV	1779	1813	0.16%	0.016%
69	18.510	2688	2693	2694	rBV2	1480	2516	0.22%	0.022%
70	18.751	2732	2734	2736	rBV3	1549	1660	0.15%	0.014%
71	19.027	2779	2781	2783	rVB	2583	1735	0.15%	0.015%

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72	19.044	2783	2784	2788	rBV2	1640	2048	0.18%	0.018%
73	19.121	2794	2797	2801	rBV3	9363	12366	1.10%	0.106%
74	19.197	2807	2810	2818	rBV2	6304	8523	0.76%	0.073%
75	19.315	2824	2830	2838	rBV	859811	1126252	100.00%	9.640%
76	19.426	2847	2849	2853	rVB3	1791	1887	0.17%	0.016%
77	19.473	2856	2857	2859	rBV	2635	2322	0.21%	0.020%
78	19.979	2942	2943	2945	rBV2	3035	2189	0.19%	0.019%
79	20.149	2971	2972	2974	rBV	2182	1678	0.15%	0.014%
80	20.314	2998	3000	3001	rBV2	2828	1800	0.16%	0.015%
81	20.842	3086	3090	3097	rBV2	70215	110219	9.79%	0.943%
82	21.113	3131	3136	3141	rBV	647821	769051	68.28%	6.582%
83	23.146	3475	3482	3489	rBV	592106	1072285	95.21%	9.178%
84	23.287	3499	3506	3513	rVB	391832	703912	62.50%	6.025%

Sum of corrected areas: 11683515

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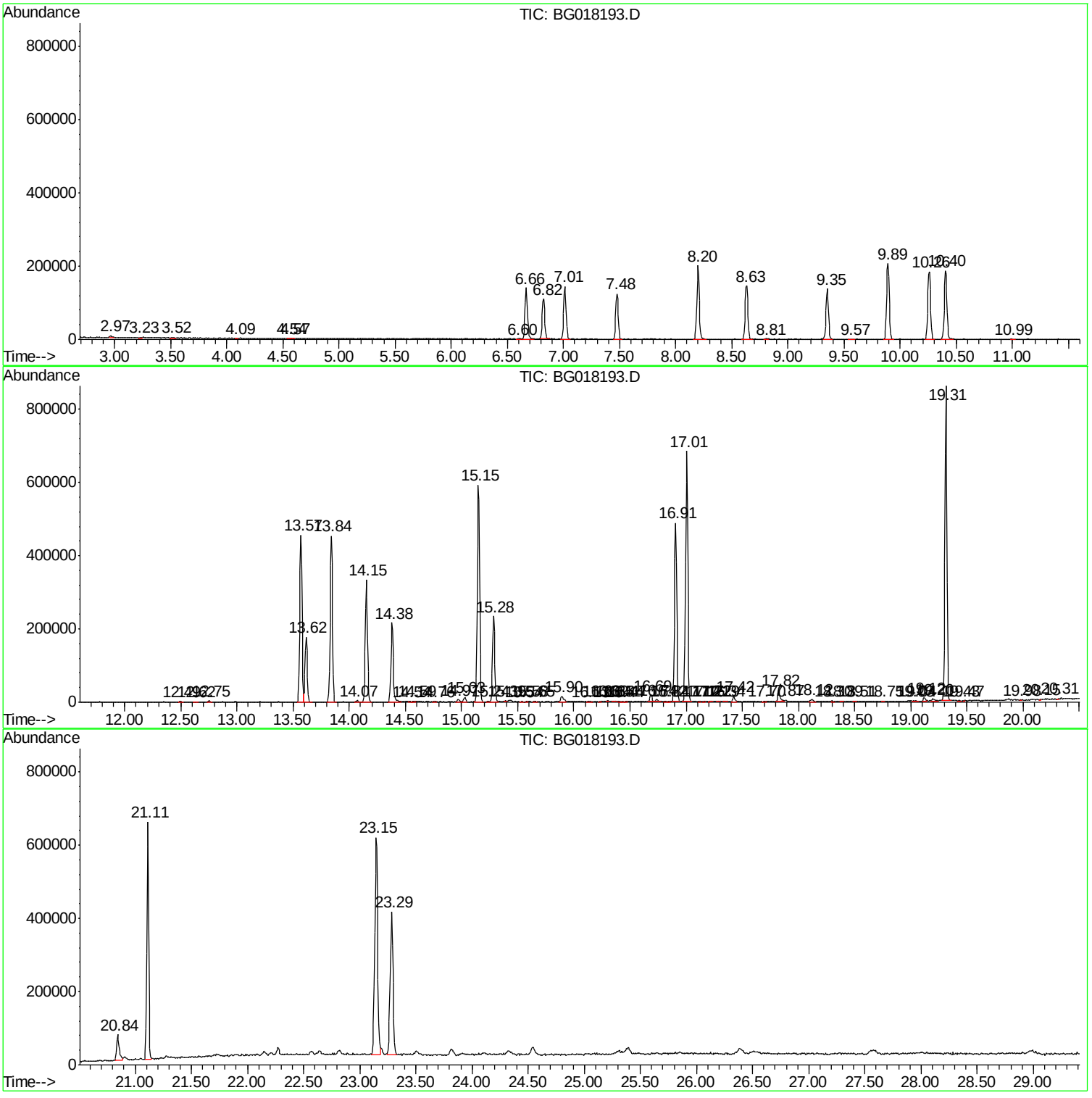
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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TIC Library : C:\DATABASE\NIST02.L
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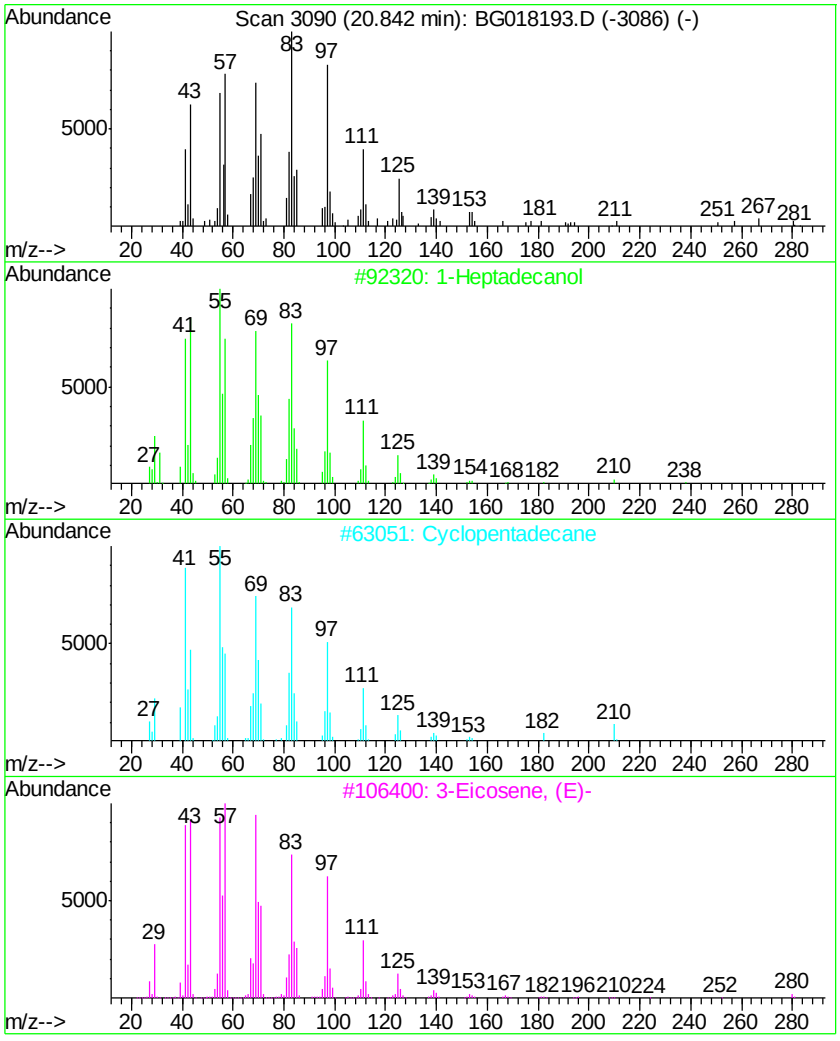
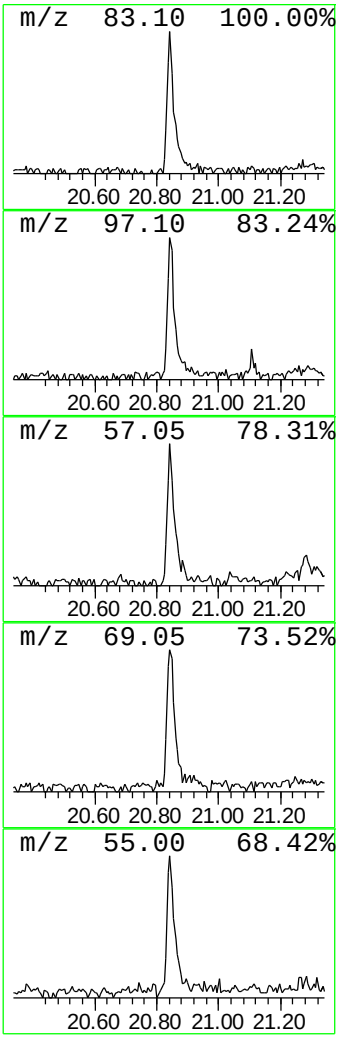
Peak Number 1 1-Heptadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.87 ng/ul	110219	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	86
2	Cyclopentadecane	210	C15H30	000295-48-7	86
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	83
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	# RT	Resp	Conc
1-Heptadecanol	20.84	2.9	ng/ul	110219	5 21.11	769051	20.0