LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021311.D
Acq On : 5 Mar 2016 18:35
Operator : UM/SJ
Sample : H1650-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-B70

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-BG030316.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	3.532	115	118	124	rVB4	1399	2002	0.96%	0.082%
2	3.691	144	145	147	rBV	383	325	0.16%	0.013%
3	3.914	181	183	185	rVB2	565	428	0.21%	0.018%
4	3.932	185	186	190	rBV2	629	725	0.35%	0.030%
5	4.032	198	203	204	rVB	480	683	0.33%	0.028%
6	4.067	204	209	210	rBV	368	582	0.28%	0.024%
7	4.079	210	211	213	rVB	444	304	0.15%	0.013%
8	4.096	213	214	216	rBV	564	412	0.20%	0.017%
9	4.308	249	250	252	rBV	583	330	0.16%	0.014%
10	4.425	269	270	272	rBV2	562	390	0.19%	0.016%
11	4.478	277	279	281	rVB	735	504	0.24%	0.021%
12	4.496	281	282	285	rBV	355	370	0.18%	0.015%
13	4.602	297	300	301	rBV2	257	323	0.16%	0.013%
14	4.913	351	353	356	rVB	425	373	0.18%	0.015%
15	4.989	362	366	367	rBV	411	369	0.18%	0.015%
16	5.042	371	375	376	rBV2	263	315	0.15%	0.013%
17	5.160	393	395	398	rBB	579	497	0.24%	0.020%
18	5.313	419	421	422	rBV	397	303	0.15%	0.012%
19	5.365	429	430	433	rBV	344	303	0.15%	0.012%
20	5.401	433	436	439	rVB	524	632	0.30%	0.026%
21	5.677	481	483	484	rVB	582	316	0.15%	0.013%
22	5.882	512	518	519	rBV	366	644	0.31%	0.027%
23	6.029	542	543	546	rBV	333	319	0.15%	0.013%
24	6.470	617	618	620	rBV	414	331	0.16%	0.014%
25	7.275	749	755	764	rBB	32730	54351	26.15%	2.237%
26	7.445	778	784	792	rBB	24981	41247	19.84%	1.698%
27	7.657	814	820	826	rBV	30718	51992	25.01%	2.140%
28	8.127	894	900	906	rVB	34096	55509	26.71%	2.285%
29	8.274	923	925	929	rBB	185	304	0.15%	0.013%
30	8.820	1012	1018	1027	rBB	41026	66862	32.17%	2.752%
31	9.284	1091	1097	1105	rBB	32537	57439	27.64%	2.364%
32	10.013	1214	1221	1227	rBB2	27578	47449	22.83%	1.953%
33	10.548	1306	1312	1320	rBV	38488	65235	31.39%	2.685%
34	10.935	1371	1378	1385	rBB	51165	89840	43.22%	3.698%

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Misc :
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Instrument : BNA_G
ClientSampleId : MS-DS-B70

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-BG030316.M
Title : SVOA CALIBRATION

35	11.070	1396	1401	1406	rBB	3555	5437	2.62%	0.224%
36	12.510	1643	1646	1649	rBB	336	357	0.17%	0.015%
37	13.615	1829	1834	1839	rBB	1010	1431	0.69%	0.059%
38	14.132	1917	1922	1927	rBV	82804	116801	56.20%	4.807%
39	14.179	1927	1930	1936	rVB	25206	33138	15.94%	1.364%
40	14.431	1966	1973	1979	rVB	85073	133172	64.07%	5.481%
41	14.608	1998	2003	2007	rBB2	4518	5462	2.63%	0.225%
42	14.731	2019	2024	2032	rBB2	80693	128661	61.90%	5.295%
43	14.913	2050	2055	2064	rBV	37391	59668	28.71%	2.456%
44	14.978	2064	2066	2068	rVB	360	347	0.17%	0.014%
45	15.048	2074	2078	2083	rBV	785	1299	0.62%	0.053%
46	15.113	2086	2089	2091	rVB	537	472	0.23%	0.019%
47	15.160	2096	2097	2100	rBB	354	303	0.15%	0.012%
48	15.224	2104	2108	2111	rBB	993	1135	0.55%	0.047%
49	15.295	2117	2120	2122	rBB	473	422	0.20%	0.017%
50	15.506	2154	2156	2160	rBB	543	561	0.27%	0.023%
51	15.553	2160	2164	2168	rBV	7557	9889	4.76%	0.407%
52	15.612	2172	2174	2177	rVV2	612	527	0.25%	0.022%
53	15.718	2187	2192	2199	rBB	110857	169028	81.32%	6.957%
54	15.830	2206	2211	2217	rBV	36152	52589	25.30%	2.164%
55	15.953	2226	2232	2237	rBV2	2449	4343	2.09%	0.179%
56	16.000	2237	2240	2243	rVV2	786	754	0.36%	0.031%
57	16.059	2246	2250	2251	rBB2	948	852	0.41%	0.035%
58	16.106	2256	2258	2261	rBB	1231	1277	0.61%	0.053%
59	16.176	2267	2270	2272	rBV	1311	1133	0.55%	0.047%
60	16.411	2305	2310	2314	rBV	8149	11372	5.47%	0.468%
61	16.482	2321	2322	2325	rVB	652	450	0.22%	0.019%
62	16.758	2366	2369	2372	rBV3	901	1163	0.56%	0.048%
63	16.781	2372	2373	2376	rVB3	827	494	0.24%	0.020%
64	16.811	2376	2378	2381	rBB3	591	575	0.28%	0.024%
65	16.870	2386	2388	2391	rBV3	337	453	0.22%	0.019%
66	16.928	2395	2398	2401	rBB3	598	538	0.26%	0.022%
67	16.993	2406	2409	2410	rBB3	434	329	0.16%	0.014%
68	17.204	2442	2445	2448	rBV	3451	4109	1.98%	0.169%
69	17.257	2451	2454	2457	rBV	917	1059	0.51%	0.044%
70	17.357	2468	2471	2473	rBB	396	361	0.17%	0.015%
71	17.469	2484	2490	2497	rBB2	109214	162581	78.22%	6.691%

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Misc :
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Instrument : BNA_G
ClientSampleId : MS-DS-B70

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

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Title : SVOA CALIBRATION

72	17.528	2498	2500	2501	rBV2	347	310	0.15%	0.013%
73	17.569	2501	2507	2516	rVB2	131789	188507	90.69%	7.758%
74	17.727	2532	2534	2536	rVB2	542	464	0.22%	0.019%
75	17.880	2558	2560	2562	rBV2	334	311	0.15%	0.013%
76	17.933	2567	2569	2573	rVV	538	546	0.26%	0.022%
77	18.051	2585	2589	2591	rBV	247	324	0.16%	0.013%
78	18.109	2597	2599	2603	rBV	542	720	0.35%	0.030%
79	18.333	2633	2637	2642	rBV2	3533	3988	1.92%	0.164%
80	18.415	2648	2651	2653	rBV	298	328	0.16%	0.013%
81	18.797	2713	2716	2717	rBV	361	306	0.15%	0.013%
82	18.844	2721	2724	2726	rBV	320	314	0.15%	0.013%
83	18.991	2746	2749	2752	rBV	526	648	0.31%	0.027%
84	19.155	2775	2777	2778	rVB	566	317	0.15%	0.013%
85	19.243	2790	2792	2795	rVB	502	484	0.23%	0.020%
86	19.284	2797	2799	2801	rBV	513	517	0.25%	0.021%
87	19.478	2828	2832	2835	rBV2	1897	2747	1.32%	0.113%
88	19.596	2850	2852	2856	rVB	1140	865	0.42%	0.036%
89	19.655	2860	2862	2864	rVB	486	416	0.20%	0.017%
90	19.672	2864	2865	2869	rBV	579	557	0.27%	0.023%
91	19.731	2869	2875	2877	rBV3	1130	2121	1.02%	0.087%
92	19.843	2888	2894	2899	rBV	148700	207848	100.00%	8.555%
93	20.025	2923	2925	2929	rBV2	753	1125	0.54%	0.046%
94	20.078	2932	2934	2935	rBV	835	665	0.32%	0.027%
95	20.125	2940	2942	2945	rBV2	915	884	0.43%	0.036%
96	20.242	2960	2962	2964	rVB	928	766	0.37%	0.032%
97	21.347	3147	3150	3160	rBV4	11824	19544	9.40%	0.804%
98	21.729	3209	3215	3223	rVB	112915	181183	87.17%	7.457%
99	24.754	3721	3730	3742	rVB2	67917	188851	90.86%	7.773%
100	24.984	3761	3769	3780	rVB3	60332	169483	81.54%	6.976%

Sum of corrected areas: 2429689

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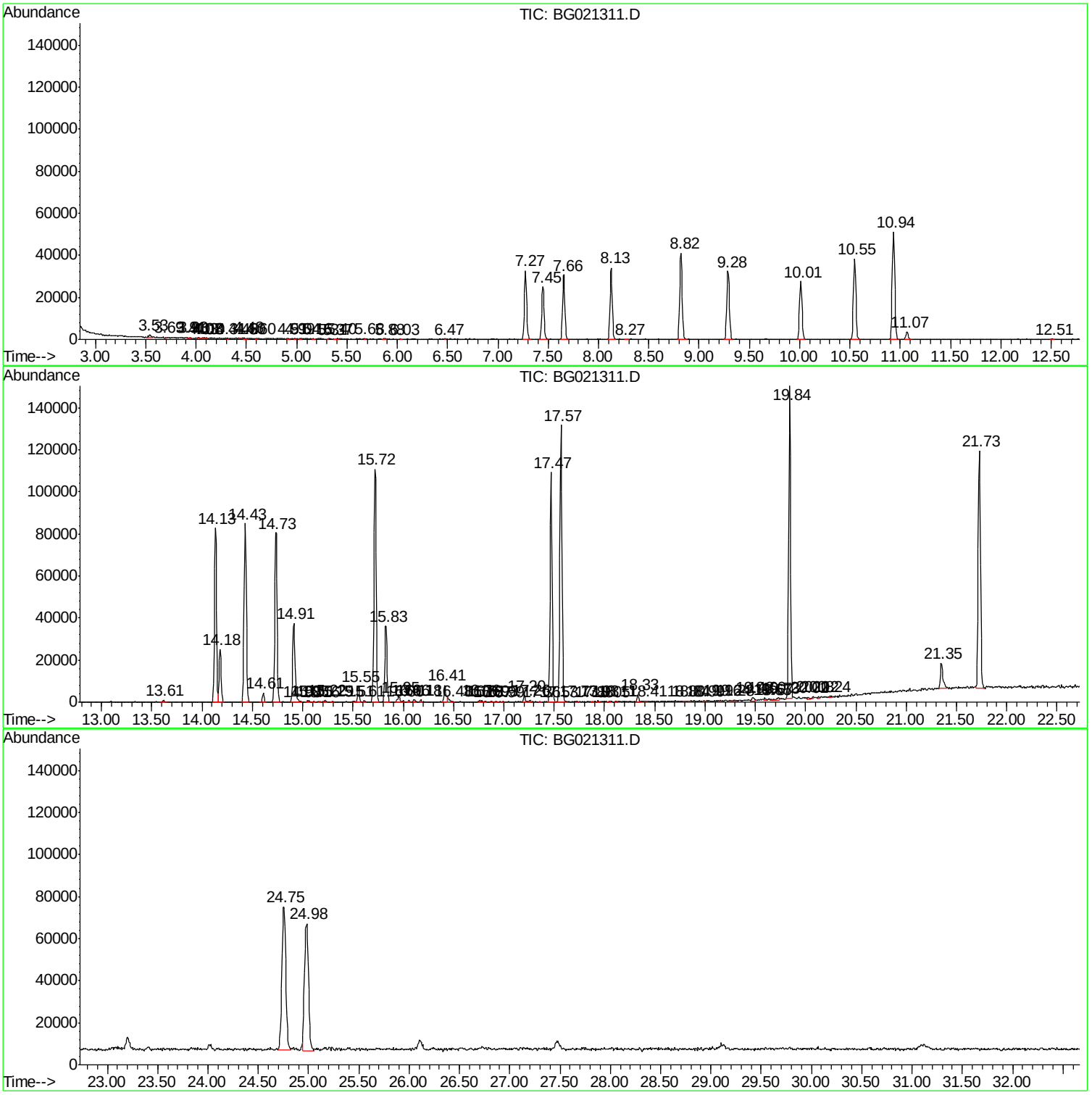
Instrument :
BNA_G
ClientSampleId :
MS-DS-B70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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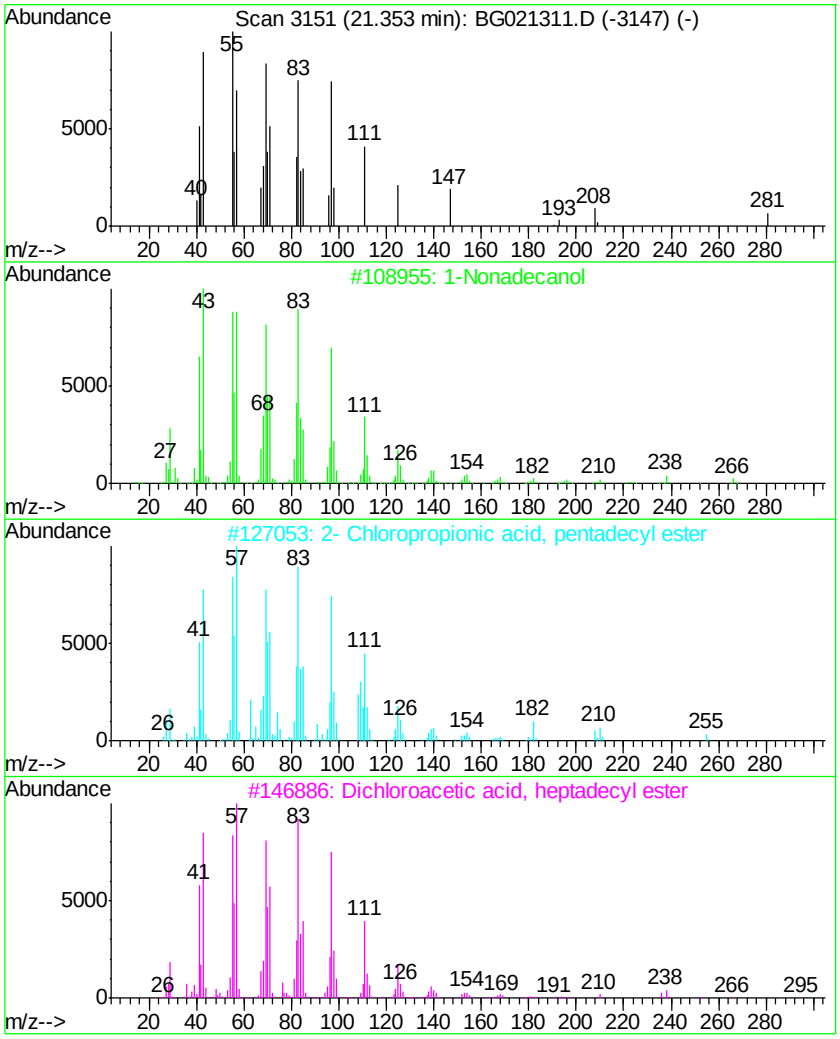
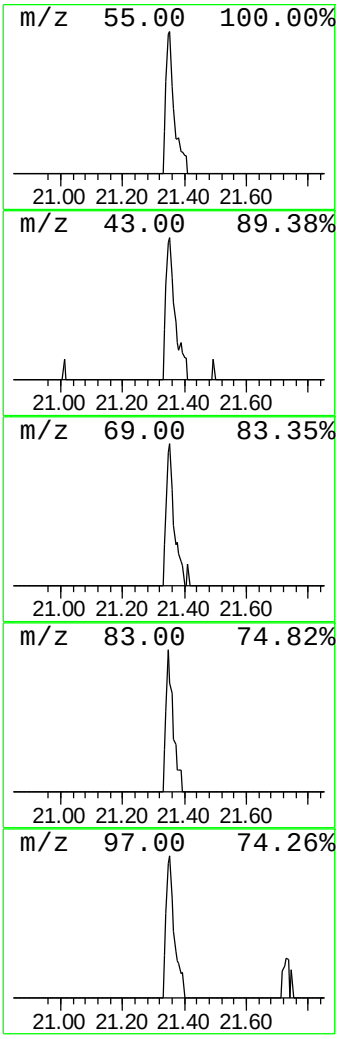
****

Peak Number 1 1-Nonadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.16 ng/ul	19544	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	94
2	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
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					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	# RT	Resp	Conc
1-Nonadecanol	21.35	2.2	ng/ul	19544	5 21.73	181183	20.0