LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021317.D
Acq On : 5 Mar 2016 22:30
Operator : UM/SJ
Sample : H1650-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-B210

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	3.169	54	56	61	rVV3	787	1285	0.38%	0.033%
2	3.439	100	102	107	rBV3	572	928	0.28%	0.024%
3	3.533	115	118	123	rVB	2449	3043	0.91%	0.079%
4	3.956	186	190	194	rBV2	501	696	0.21%	0.018%
5	4.033	199	203	205	rBV3	594	786	0.24%	0.020%
6	7.270	747	754	763	rBV	54519	94509	28.29%	2.462%
7	7.446	778	784	793	rBB	45257	72101	21.58%	1.878%
8	7.652	813	819	826	rBB	55231	91056	27.26%	2.372%
9	8.122	893	899	906	rVB	43521	72957	21.84%	1.901%
10	8.821	1011	1018	1026	rBB	71333	120538	36.08%	3.140%
11	9.285	1091	1097	1106	rBB	58412	102689	30.74%	2.675%
12	9.373	1109	1112	1115	rBB2	491	706	0.21%	0.018%
13	10.008	1213	1220	1227	rBV	51521	88344	26.44%	2.301%
14	10.543	1305	1311	1319	rBV	67431	117940	35.30%	3.073%
15	10.930	1369	1377	1384	rBV	69082	119598	35.80%	3.116%
16	11.066	1393	1400	1408	rBB	44629	78708	23.56%	2.050%
17	12.505	1641	1645	1648	rBB2	962	1089	0.33%	0.028%
18	13.621	1830	1835	1838	rBB	2141	2988	0.89%	0.078%
19	14.133	1916	1922	1926	rBV	132342	190528	57.03%	4.964%
20	14.180	1926	1930	1936	rVB	37687	50184	15.02%	1.307%
21	14.432	1966	1973	1979	rBV	145434	225487	67.50%	5.874%
22	14.608	1998	2003	2007	rBB	3935	4403	1.32%	0.115%
23	14.732	2018	2024	2031	rVB2	99412	159634	47.78%	4.159%
24	14.914	2047	2055	2067	rBB	64258	103798	31.07%	2.704%
25	15.055	2078	2079	2084	rVB	885	740	0.22%	0.019%
26	15.108	2084	2088	2091	rBB	683	860	0.26%	0.022%
27	15.219	2104	2107	2111	rBB2	1514	1720	0.51%	0.045%
28	15.290	2116	2119	2121	rBB	686	772	0.23%	0.020%
29	15.513	2154	2157	2158	rBV	1107	873	0.26%	0.023%
30	15.554	2158	2164	2169	rVB	11115	13146	3.94%	0.342%
31	15.619	2169	2175	2178	rBB	773	1356	0.41%	0.035%
32	15.719	2186	2192	2200	rVB	183698	274059	82.03%	7.140%
33	15.825	2205	2210	2218	rVB	65558	96396	28.85%	2.511%
34	15.954	2224	2232	2237	rBB5	3778	7858	2.35%	0.205%

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-B210

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	16.001	2237	2240	2243	rBB3	958	1233	0.37%	0.032%
36	16.054	2246	2249	2253	rVB	1351	1751	0.52%	0.046%
37	16.101	2255	2257	2262	rVB	1612	2163	0.65%	0.056%
38	16.171	2266	2269	2273	rBV	1329	1931	0.58%	0.050%
39	16.412	2306	2310	2313	rBV	12866	16445	4.92%	0.428%
40	16.512	2324	2327	2332	rVB	581	795	0.24%	0.021%
41	16.588	2338	2340	2344	rBB	563	709	0.21%	0.018%
42	16.759	2365	2369	2373	rVV3	1881	3258	0.98%	0.085%
43	16.812	2375	2378	2382	rVV	906	1476	0.44%	0.038%
44	16.847	2382	2384	2386	rVV	849	946	0.28%	0.025%
45	16.871	2386	2388	2392	rVB2	909	1291	0.39%	0.034%
46	16.923	2394	2397	2399	rVB	1118	1117	0.33%	0.029%
47	17.205	2438	2445	2450	rBV	5269	7425	2.22%	0.193%
48	17.258	2450	2454	2457	rVB2	1474	2127	0.64%	0.055%
49	17.470	2484	2490	2498	rBB	124468	182082	54.50%	4.743%
50	17.570	2501	2507	2515	rVV	189367	287967	86.20%	7.502%
51	17.940	2568	2570	2573	rVB	881	722	0.22%	0.019%
52	18.334	2633	2637	2644	rBV2	13405	17946	5.37%	0.468%
53	18.757	2706	2709	2711	rBV2	1420	1136	0.34%	0.030%
54	19.326	2804	2806	2809	rVB	726	809	0.24%	0.021%
55	19.379	2809	2815	2818	rBV	837	1510	0.45%	0.039%
56	19.473	2824	2831	2836	rVV3	1923	3352	1.00%	0.087%
57	19.597	2849	2852	2858	rVV3	8117	11103	3.32%	0.289%
58	19.738	2870	2876	2881	rVV5	1312	2308	0.69%	0.060%
59	19.779	2881	2883	2885	rVV2	999	734	0.22%	0.019%
60	19.843	2888	2894	2900	rVV	233242	334077	100.00%	8.703%
61	19.914	2904	2906	2908	rVV2	1302	1577	0.47%	0.041%
62	20.020	2920	2924	2927	rVB2	885	1423	0.43%	0.037%
63	20.149	2944	2946	2948	rBV	1212	1118	0.33%	0.029%
64	20.237	2960	2961	2964	rVB3	813	807	0.24%	0.021%
65	20.267	2964	2966	2968	rBV2	815	830	0.25%	0.022%
66	20.319	2973	2975	2976	rBV2	1165	694	0.21%	0.018%
67	20.378	2983	2985	2988	rBV	1207	995	0.30%	0.026%
68	20.531	3008	3011	3012	rBV3	1078	938	0.28%	0.024%
69	20.654	3031	3032	3035	rBV3	915	1048	0.31%	0.027%
70	20.831	3057	3062	3066	rBV5	2011	3450	1.03%	0.090%
71	21.353	3146	3151	3159	rBV5	12688	23674	7.09%	0.617%

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Instrument : BNA_G
ClientSampleId : MS-DS-B210

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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Peak separation: 5

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

72	21.565	3185	3187	3189	rBV2	995	697	0.21%	0.018%
73	21.589	3189	3191	3192	rBV	1285	679	0.20%	0.018%
74	21.730	3208	3215	3222	rVB	133198	209023	62.57%	5.445%
75	21.835	3231	3233	3235	rBV2	1902	1311	0.39%	0.034%
76	23.051	3438	3440	3441	rBV2	1868	1365	0.41%	0.036%
77	23.075	3441	3444	3449	rVB5	2025	3243	0.97%	0.084%
78	23.198	3458	3465	3471	rBV2	18396	33438	10.01%	0.871%
79	23.410	3496	3501	3506	rVB2	6336	11819	3.54%	0.308%
80	24.021	3599	3605	3611	rVB6	3936	8317	2.49%	0.217%
81	24.121	3620	3622	3623	rVB2	1469	774	0.23%	0.020%
82	24.138	3623	3625	3630	rBV4	1029	1371	0.41%	0.036%
83	24.755	3720	3730	3743	rVB2	112874	308304	92.29%	8.032%
84	24.979	3758	3768	3778	rVB2	73485	201743	60.39%	5.256%
85	25.114	3789	3791	3795	rBV5	1213	1454	0.44%	0.038%
86	25.284	3818	3820	3823	rBV2	1249	1162	0.35%	0.030%
87	25.396	3837	3839	3840	rBV2	1147	977	0.29%	0.025%
88	25.654	3881	3883	3886	rBV2	1463	1285	0.38%	0.033%
89	26.107	3953	3960	3972	rVB7	4961	14652	4.39%	0.382%
90	26.265	3986	3987	3989	rBV2	1871	1361	0.41%	0.035%
91	28.903	4435	4436	4438	rBV2	1294	1228	0.37%	0.032%
92	29.097	4468	4469	4471	rBV2	2256	1445	0.43%	0.038%
93	29.403	4520	4521	4524	rBV3	1315	1104	0.33%	0.029%
94	29.879	4600	4602	4604	rVB2	1710	1151	0.34%	0.030%
95	29.914	4606	4608	4610	rVV3	1162	987	0.30%	0.026%
96	30.349	4680	4682	4683	rBV2	1437	998	0.30%	0.026%
97	30.455	4699	4700	4703	rBV3	1193	1019	0.31%	0.027%
98	30.854	4766	4768	4769	rBV	1252	816	0.24%	0.021%
99	31.207	4826	4828	4831	rBV4	1180	1224	0.37%	0.032%
100	32.440	5036	5038	5039	rBV2	1244	878	0.26%	0.023%

Sum of corrected areas: 3838567

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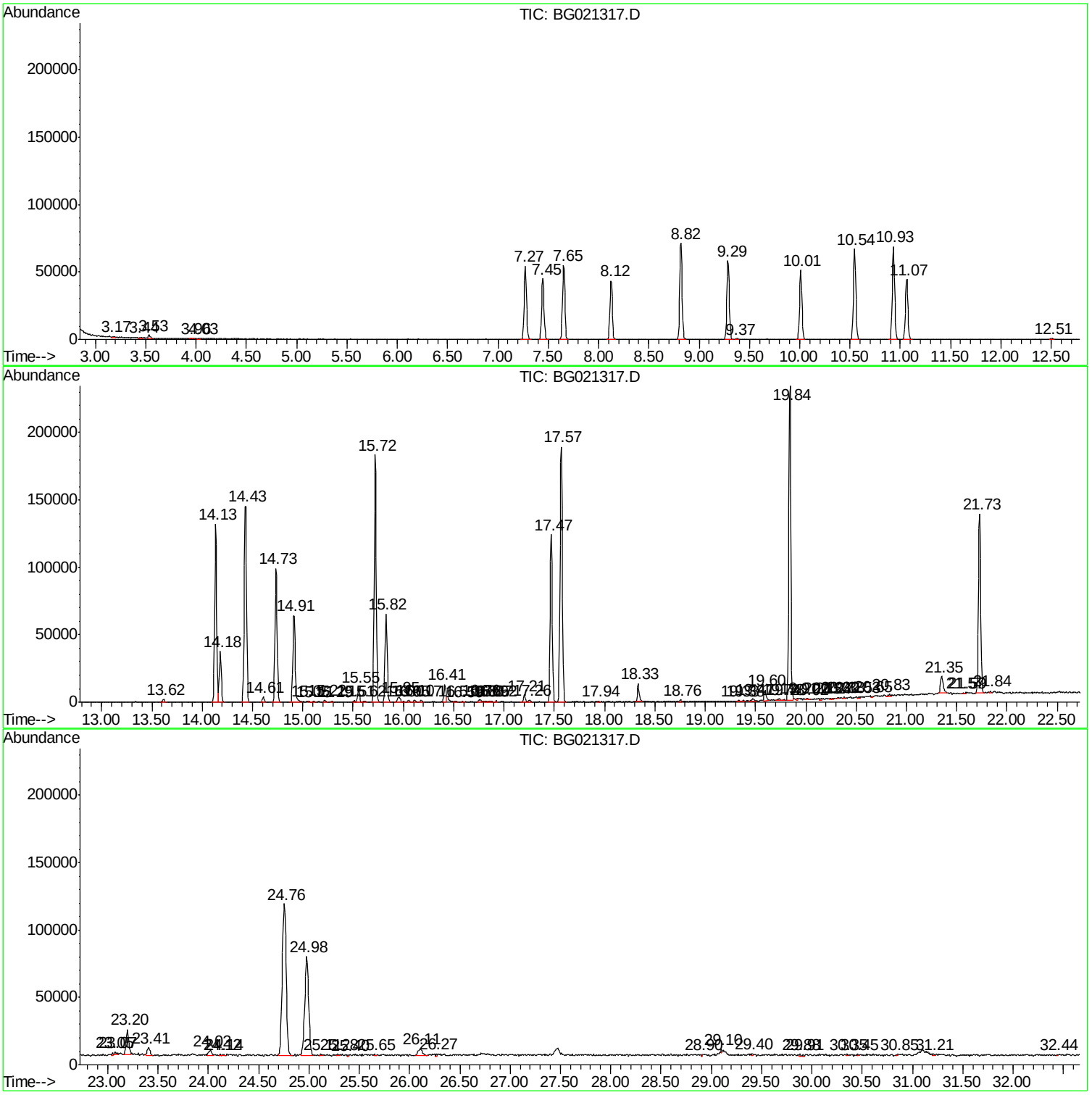
Instrument :
BNA_G
ClientSampleId :
MS-DS-B210

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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Quant Title : SVOA CALIBRATION

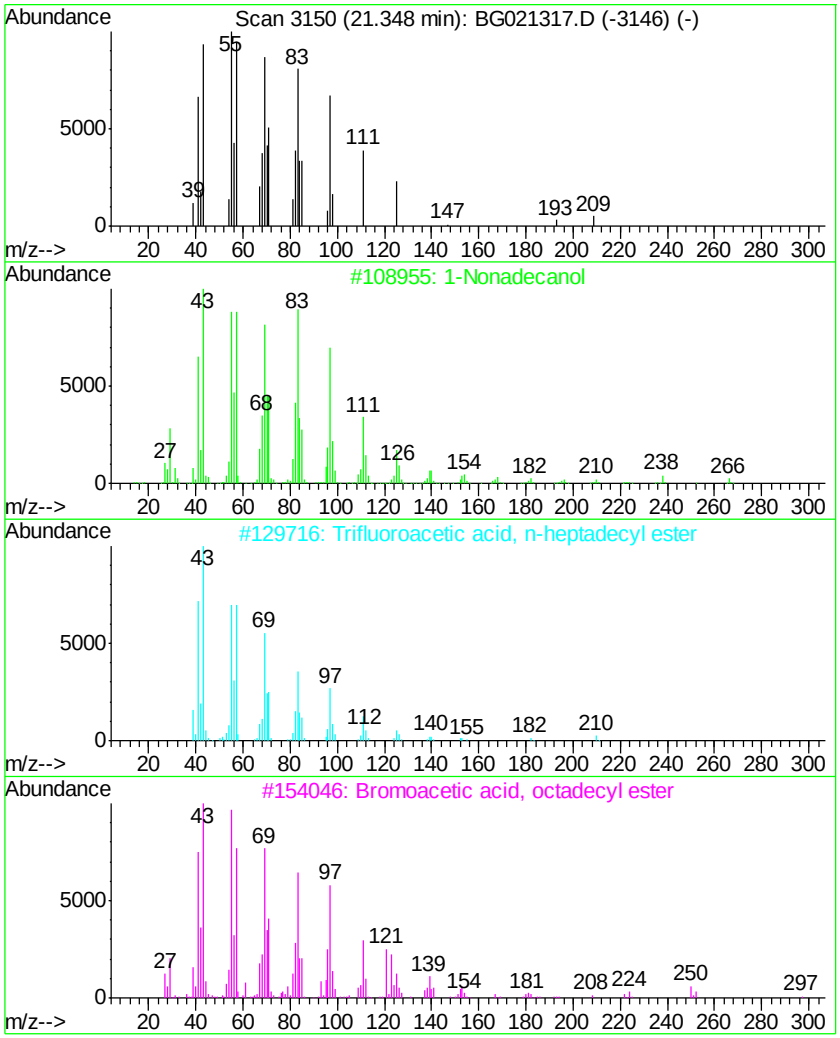
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

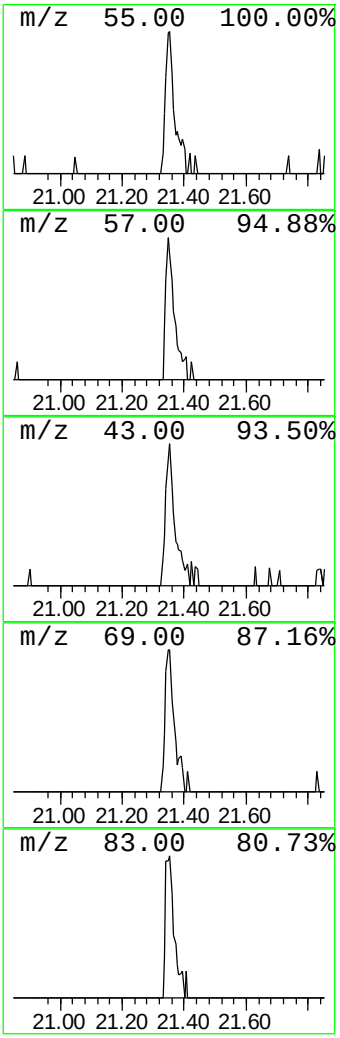
****

Peak Number 1 1-Nonadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.27 ng/ul	23674	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	90
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	87
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4	1-Octadecanol	270	C18H38O	000112-92-5	87
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87





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Instrument : BNA_G
ClientSampleId : MS-DS-B210

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

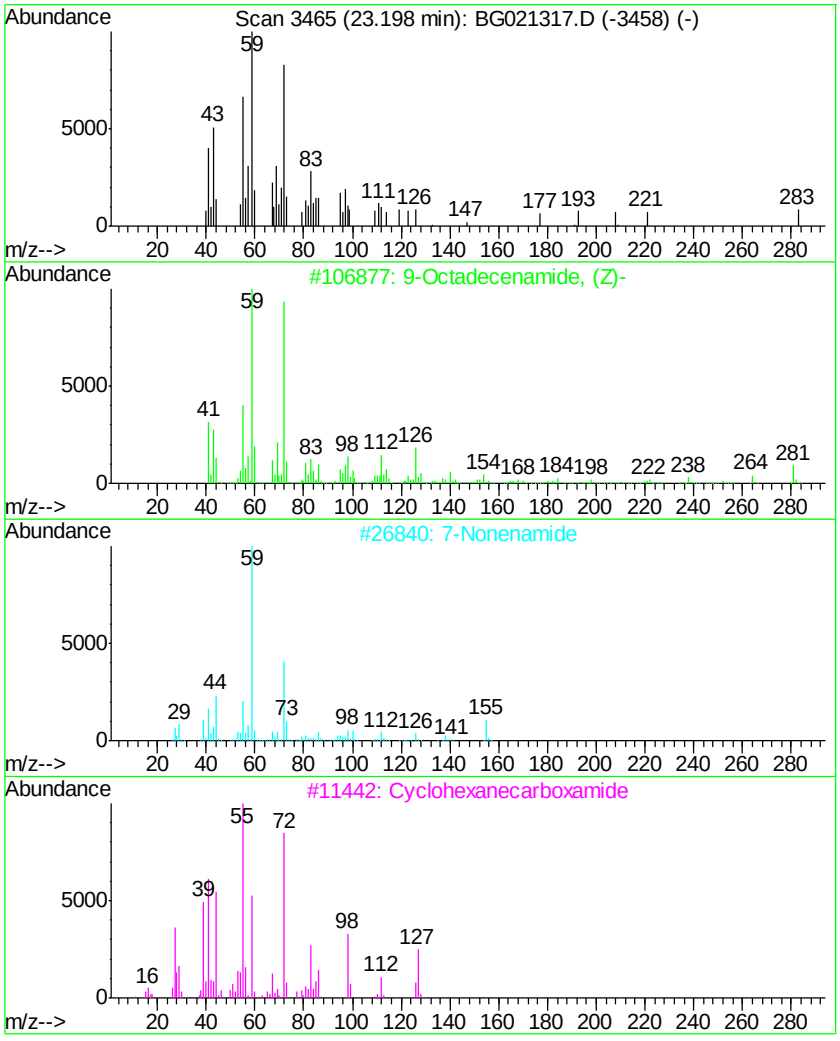
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

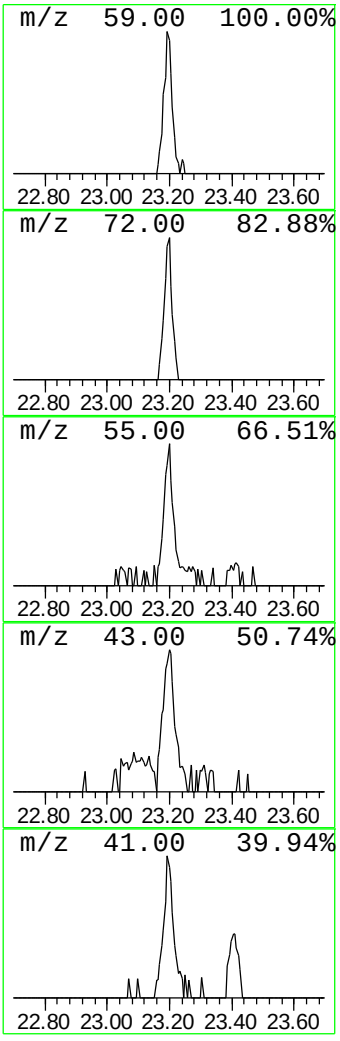
****

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	3.20 ng/ul	33438	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	7-Nonenamide	155	C9H17NO	090949-53-4	47
3	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	43
4	3-Tridecanol	200	C13H28O	010289-68-6	38
5	3,Trans-(1,1-dimethylethyl)-4,ci...	186	C11H22O2	1000215-62-4	35





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Nonadecanol	21.35	2.3	ng/ul	23674	5	21.73	209023	20.0
9-Octadecenamide,...	23.20	3.2	ng/ul	33438	5	21.73	209023	20.0