LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021370.D
Acq On : 8 Mar 2016 17:12
Operator : UM/SJ
Sample : H1655-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-DS-E350

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	3.263	70	72	75	rVB2	921	845	0.22%	0.020%
2	3.533	113	118	124	rVB3	2841	4404	1.15%	0.103%
3	3.674	141	142	146	rBV2	760	804	0.21%	0.019%
4	3.721	149	150	154	rBV2	563	587	0.15%	0.014%
5	4.232	235	237	240	rVV	597	580	0.15%	0.014%
6	4.273	240	244	247	rVB	565	663	0.17%	0.015%
7	4.385	260	263	267	rVB	432	566	0.15%	0.013%
8	4.608	296	301	307	rBV3	3257	5180	1.36%	0.121%
9	4.773	326	329	333	rBV	321	576	0.15%	0.013%
10	4.961	359	361	364	rBV	482	504	0.13%	0.012%
11	5.213	397	404	411	rBB	3122	5150	1.35%	0.120%
12	7.270	748	754	763	rBB	69795	121864	31.94%	2.838%
13	7.446	778	784	794	rBB	51889	84080	22.04%	1.958%
14	7.652	813	819	827	rBB	70959	113924	29.86%	2.653%
15	8.127	893	900	906	rBV	46453	77644	20.35%	1.808%
16	8.174	906	908	911	rVB	682	521	0.14%	0.012%
17	8.821	1011	1018	1027	rBV	87210	146726	38.45%	3.417%
18	9.285	1088	1097	1107	rBV	68932	122827	32.19%	2.860%
19	9.679	1158	1164	1167	rBB	998	1220	0.32%	0.028%
20	10.008	1214	1220	1228	rBB	60421	106503	27.91%	2.480%
21	10.548	1305	1312	1320	rBB	79345	141060	36.97%	3.285%
22	10.930	1369	1377	1385	rBB	69692	121396	31.82%	2.827%
23	11.059	1393	1399	1411	rBB	78287	143535	37.62%	3.342%
24	12.505	1642	1645	1649	rVB	1111	1363	0.36%	0.032%
25	13.539	1819	1821	1825	rBB2	1321	1588	0.42%	0.037%
26	13.615	1830	1834	1837	rBB	1776	2243	0.59%	0.052%
27	14.132	1916	1922	1927	rBV	146014	207227	54.31%	4.825%
28	14.179	1927	1930	1936	rVB	31559	40723	10.67%	0.948%
29	14.232	1937	1939	1940	rBV	793	517	0.14%	0.012%
30	14.432	1966	1973	1980	rVB	156945	246526	64.61%	5.740%
31	14.608	1999	2003	2007	rVB2	8370	9638	2.53%	0.224%
32	14.679	2012	2015	2018	rBB2	811	592	0.16%	0.014%
33	14.731	2018	2024	2031	rBB2	97878	156949	41.13%	3.655%
34	14.914	2049	2055	2069	rBV	77318	123929	32.48%	2.886%

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

35	15.055	2075	2079	2084	rVB4	1268	2462	0.65%	0.057%
36	15.108	2084	2088	2090	rBB	1568	1976	0.52%	0.046%
37	15.160	2090	2097	2099	rBB	1297	1685	0.44%	0.039%
38	15.225	2102	2108	2111	rBV	1521	2425	0.64%	0.056%
39	15.290	2116	2119	2123	rBB	907	1029	0.27%	0.024%
40	15.507	2153	2156	2160	rBV	676	941	0.25%	0.022%
41	15.554	2160	2164	2170	rVB	12141	14922	3.91%	0.347%
42	15.607	2171	2173	2174	rBV	1085	919	0.24%	0.021%
43	15.719	2186	2192	2200	rVB	197380	302028	79.16%	7.033%
44	15.830	2205	2211	2217	rBB	70190	98017	25.69%	2.282%
45	15.959	2225	2233	2237	rVB3	4721	8301	2.18%	0.193%
46	16.001	2237	2240	2243	rBB2	1277	1392	0.36%	0.032%
47	16.048	2246	2248	2253	rVB2	1361	1508	0.40%	0.035%
48	16.106	2253	2258	2261	rBB2	1541	2066	0.54%	0.048%
49	16.177	2266	2270	2272	rBB2	1614	1899	0.50%	0.044%
50	16.283	2286	2288	2290	rVB2	523	537	0.14%	0.013%
51	16.412	2305	2310	2313	rBV2	11579	15274	4.00%	0.356%
52	16.488	2321	2323	2325	rVB	824	598	0.16%	0.014%
53	16.535	2330	2331	2335	rVB	667	539	0.14%	0.013%
54	16.753	2363	2368	2374	rBV3	1557	3127	0.82%	0.073%
55	16.806	2374	2377	2381	rVV	869	1327	0.35%	0.031%
56	16.870	2384	2388	2391	rVB	997	1180	0.31%	0.027%
57	16.923	2393	2397	2401	rBB	639	998	0.26%	0.023%
58	16.982	2402	2407	2411	rBB	779	1037	0.27%	0.024%
59	17.199	2439	2444	2449	rBB	3861	5200	1.36%	0.121%
60	17.258	2452	2454	2457	rVB	980	741	0.19%	0.017%
61	17.469	2484	2490	2498	rBB2	126273	185981	48.74%	4.331%
62	17.569	2501	2507	2514	rVV	220512	327515	85.84%	7.626%
63	17.652	2517	2521	2524	rVB	808	1143	0.30%	0.027%
64	18.333	2633	2637	2644	rVB2	8235	10540	2.76%	0.245%
65	18.750	2706	2708	2713	rBV	447	648	0.17%	0.015%
66	18.862	2721	2727	2728	rBV	473	519	0.14%	0.012%
67	19.191	2780	2783	2786	rBV	409	512	0.13%	0.012%
68	19.438	2822	2825	2827	rBV2	546	562	0.15%	0.013%
69	19.479	2827	2832	2837	rVB3	2161	3196	0.84%	0.074%
70	19.596	2849	2852	2857	rBV4	2586	3371	0.88%	0.078%
71	19.632	2857	2858	2865	rVB3	500	809	0.21%	0.019%

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72	19.732	2872	2875	2879	rVB	1022	1168	0.31%	0.027%
73	19.843	2885	2894	2901	rBV	262694	381563	100.00%	8.885%
74	20.090	2934	2936	2938	rBV2	723	736	0.19%	0.017%
75	20.166	2947	2949	2952	rVB2	756	720	0.19%	0.017%
76	20.196	2952	2954	2956	rBV3	643	640	0.17%	0.015%
77	20.325	2974	2976	2978	rBV2	905	883	0.23%	0.021%
78	20.730	3042	3045	3048	rBV4	2048	2834	0.74%	0.066%
79	21.353	3147	3151	3157	rBV6	9523	20340	5.33%	0.474%
80	21.729	3209	3215	3222	rBV	141185	220717	57.85%	5.139%
81	23.198	3459	3465	3475	rVB3	37871	71549	18.75%	1.666%
82	23.404	3497	3500	3505	rVB3	7724	11407	2.99%	0.266%
83	24.761	3721	3731	3744	rVB	132932	348438	91.32%	8.113%
84	24.984	3758	3769	3780	rBV3	74593	214640	56.25%	4.998%
85	25.942	3930	3932	3935	rBV3	1980	1229	0.32%	0.029%
86	26.106	3953	3960	3969	rVB8	6516	18350	4.81%	0.427%

Sum of corrected areas: 4294592

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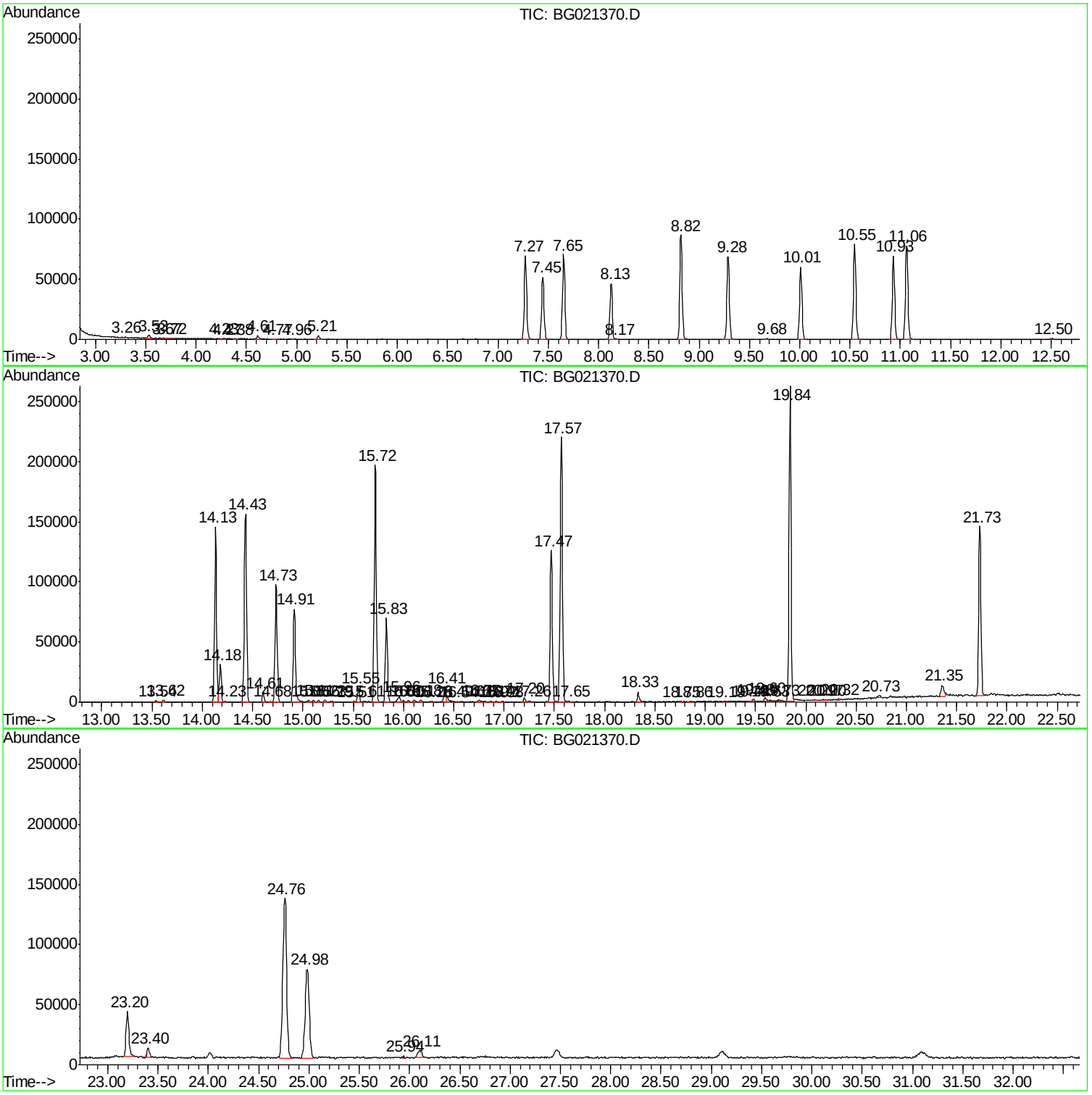
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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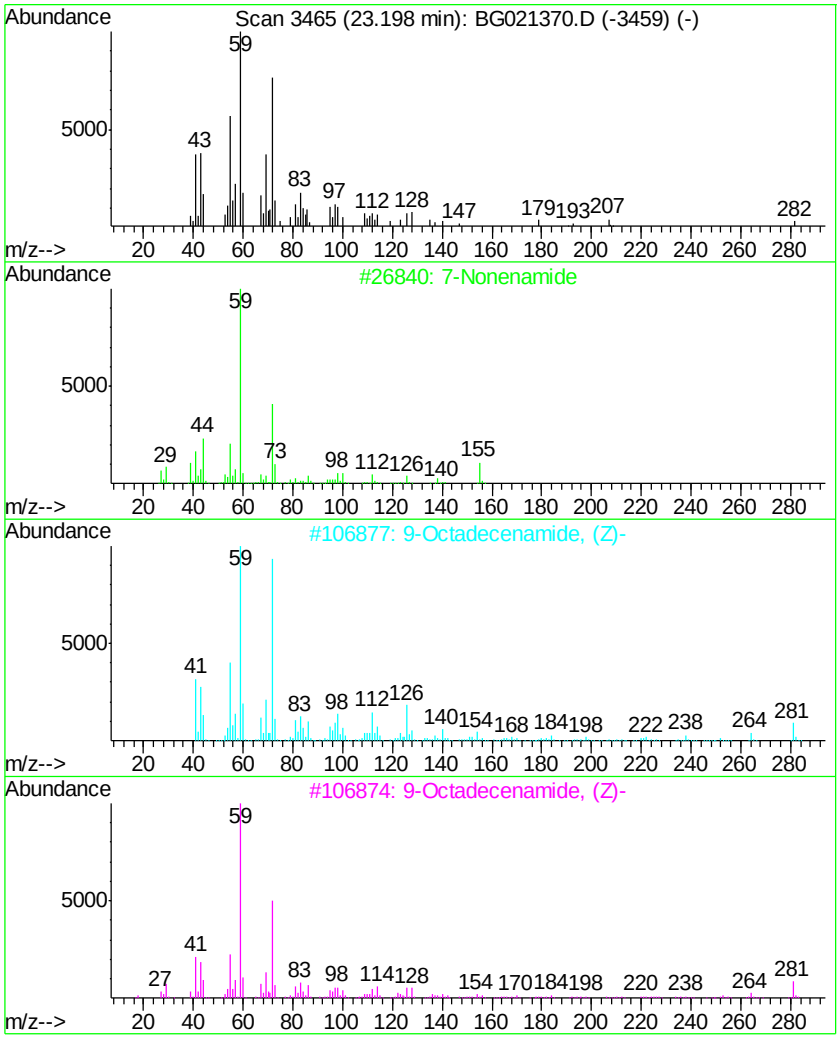
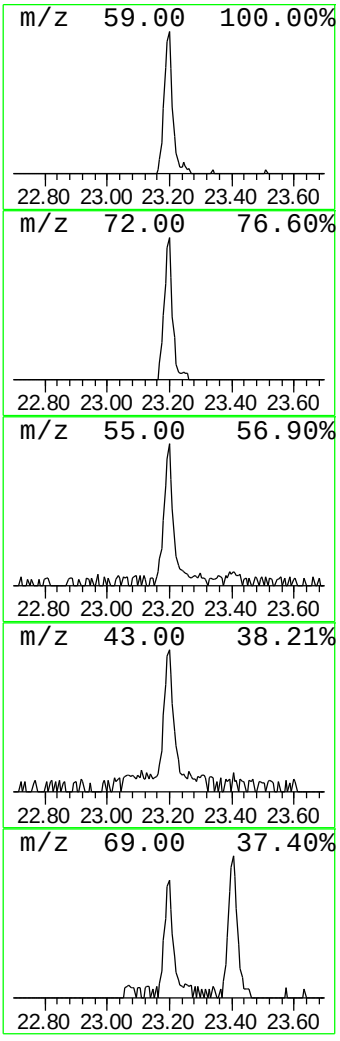
Peak Number 1 7-Nonenamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	6.48 ng/ul	71549	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide	155	C9H17NO	090949-53-4	64
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
4	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	35
5	2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	35





Tentatively Identified Compound (LSC) summary

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					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	# RT	Resp	Conc
7-Nonenamide	23.20	6.5	ng/ul	71549	5 21.73	220717	20.0