

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026776.D
 Acq On : 30 Apr 2017 17:04
 Operator : SJ/MA
 Sample : I2863-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTG1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.425	52	57	71	rVB2	42147	74611	1.75%	0.166%
2	3.607	87	88	94	rVB4	3821	5133	0.12%	0.011%
3	4.183	184	186	191	rVB5	3476	4431	0.10%	0.010%
4	4.336	208	212	213	rVB4	3696	4320	0.10%	0.010%
5	4.347	213	214	218	rBV2	4737	5728	0.13%	0.013%
6	4.624	258	261	266	rBV4	4780	6846	0.16%	0.015%
7	5.311	372	378	379	rVB3	3420	6071	0.14%	0.013%
8	5.346	379	384	385	rBV6	3822	5660	0.13%	0.013%
9	6.216	529	532	539	rVB6	5597	7934	0.19%	0.018%
10	7.185	690	697	712	rBV	168532	348619	8.16%	0.775%
11	7.332	714	722	735	rBV	528395	876932	20.53%	1.950%
12	7.544	750	758	771	rBV	552832	979921	22.94%	2.179%
13	8.008	829	837	846	rBV	554660	938234	21.96%	2.086%
14	8.237	871	876	879	rBV5	3584	5279	0.12%	0.012%
15	8.725	951	959	985	rBV	506644	977362	22.88%	2.173%
16	9.165	1023	1034	1049	rBV	619734	1127639	26.40%	2.507%
17	9.888	1149	1157	1169	rBV	529046	955594	22.37%	2.125%
18	10.440	1243	1251	1278	rBV	741821	1497742	35.06%	3.330%
19	10.805	1303	1313	1328	rVB	929547	1649852	38.62%	3.668%
20	10.951	1329	1338	1349	rBV2	45011	111726	2.62%	0.248%
21	11.692	1460	1464	1467	rVB5	2996	4794	0.11%	0.011%
22	12.397	1579	1584	1594	rBV4	13875	33208	0.78%	0.074%
23	13.114	1703	1706	1710	rVB3	2998	4686	0.11%	0.010%
24	13.231	1721	1726	1727	rBV4	3764	5174	0.12%	0.012%
25	13.255	1727	1730	1735	rVB4	4840	7240	0.17%	0.016%
26	13.525	1770	1776	1784	rBV9	4282	6685	0.16%	0.015%
27	13.601	1784	1789	1793	rVB5	4720	6125	0.14%	0.014%
28	14.018	1850	1860	1874	rBV	1626650	2390596	55.96%	5.316%
29	14.142	1879	1881	1887	rVB3	3089	4463	0.10%	0.010%
30	14.312	1899	1910	1927	rBV	2012143	3160791	73.99%	7.028%
31	14.618	1955	1962	1974	rBV2	1423727	2302742	53.90%	5.120%
32	14.853	1993	2002	2022	rBV2	74490	257361	6.02%	0.572%
33	15.041	2030	2034	2042	rVB7	6267	12368	0.29%	0.028%
34	15.264	2067	2072	2078	rVB6	3450	5692	0.13%	0.013%

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35	15.405	2091	2096	2098	rBV4	3180	4594	0.11%	0.010%
36	15.605	2122	2130	2144	rVB	2449513	3775122	88.37%	8.394%
37	15.728	2144	2151	2167	rBV	672381	1073438	25.13%	2.387%
38	15.846	2167	2171	2178	rVB2	33766	54256	1.27%	0.121%
39	15.963	2190	2191	2195	rBV3	3259	4274	0.10%	0.010%
40	16.104	2211	2215	2218	rBV5	2767	4721	0.11%	0.010%
41	16.310	2244	2250	2259	rBV7	6293	17800	0.42%	0.040%
42	16.380	2259	2262	2266	rBV4	3658	4702	0.11%	0.010%
43	16.557	2288	2292	2297	rVB7	6775	10356	0.24%	0.023%
44	16.862	2342	2344	2354	rVB5	3331	6320	0.15%	0.014%
45	17.144	2388	2392	2398	rVB4	8793	13355	0.31%	0.030%
46	17.356	2416	2428	2437	rVV	1596747	2472264	57.87%	5.497%
47	17.450	2437	2444	2463	rVB2	2509353	3927358	91.93%	8.733%
48	17.603	2467	2470	2473	rBV3	3547	4740	0.11%	0.011%
49	17.761	2491	2497	2500	rVV7	4361	7412	0.17%	0.016%
50	18.008	2537	2539	2546	rBV6	3590	6195	0.15%	0.014%
51	18.108	2550	2556	2557	rBV5	4000	5931	0.14%	0.013%
52	18.231	2572	2577	2586	rBV4	40511	80917	1.89%	0.180%
53	18.590	2637	2638	2641	rBV3	4105	4367	0.10%	0.010%
54	18.666	2647	2651	2654	rBV6	3818	6294	0.15%	0.014%
55	18.842	2677	2681	2683	rBV5	4456	5767	0.13%	0.013%
56	18.901	2688	2691	2693	rVB4	3894	4854	0.11%	0.011%
57	19.142	2731	2732	2738	rBV5	4326	8023	0.19%	0.018%
58	19.224	2743	2746	2749	rBV5	5738	7861	0.18%	0.017%
59	19.306	2756	2760	2761	rBV4	5748	7562	0.18%	0.017%
60	19.371	2765	2771	2780	rBV2	34974	67640	1.58%	0.150%
61	19.500	2788	2793	2803	rBV2	76941	142558	3.34%	0.317%
62	19.624	2809	2814	2821	rVB	28093	47074	1.10%	0.105%
63	19.729	2824	2832	2843	rBV	2775420	4096367	95.89%	9.108%
64	19.953	2867	2870	2875	rBV	28880	35407	0.83%	0.079%
65	20.041	2884	2885	2890	rBV5	6216	8090	0.19%	0.018%
66	20.558	2970	2973	2977	rBV6	7378	12681	0.30%	0.028%
67	20.681	2990	2994	2997	rBV6	8956	13549	0.32%	0.030%
68	20.740	3001	3004	3008	rVB6	12664	13368	0.31%	0.030%
69	21.239	3086	3089	3093	rVB5	14909	15136	0.35%	0.034%
70	21.474	3124	3129	3135	rVB	98764	128559	3.01%	0.286%
71	21.598	3142	3150	3165	rBV	1613120	2577833	60.34%	5.732%

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72	21.774	3177	3180	3185	rVB6	17738	25360	0.59%	0.056%
73	22.373	3277	3282	3285	rBV7	20150	33647	0.79%	0.075%
74	22.732	3338	3343	3350	rVB5	31337	61586	1.44%	0.137%
75	23.020	3385	3392	3403	rBV4	133464	320799	7.51%	0.713%
76	23.654	3498	3500	3502	rBV3	10253	11718	0.27%	0.026%
77	23.825	3523	3529	3540	rVB3	55346	117664	2.75%	0.262%
78	24.541	3639	3651	3665	rBV2	1560191	4271978	100.00%	9.499%
79	24.753	3676	3687	3707	rVB2	1025475	2892095	67.70%	6.431%
80	25.546	3821	3822	3825	rBV3	10007	9200	0.22%	0.020%
81	25.840	3865	3872	3883	rVB3	79706	211097	4.94%	0.469%
82	27.156	4085	4096	4108	rBV3	80417	281528	6.59%	0.626%
83	28.737	4358	4365	4379	rVB5	55827	206025	4.82%	0.458%
84	30.634	4680	4688	4689	rBV8	36381	62689	1.47%	0.139%

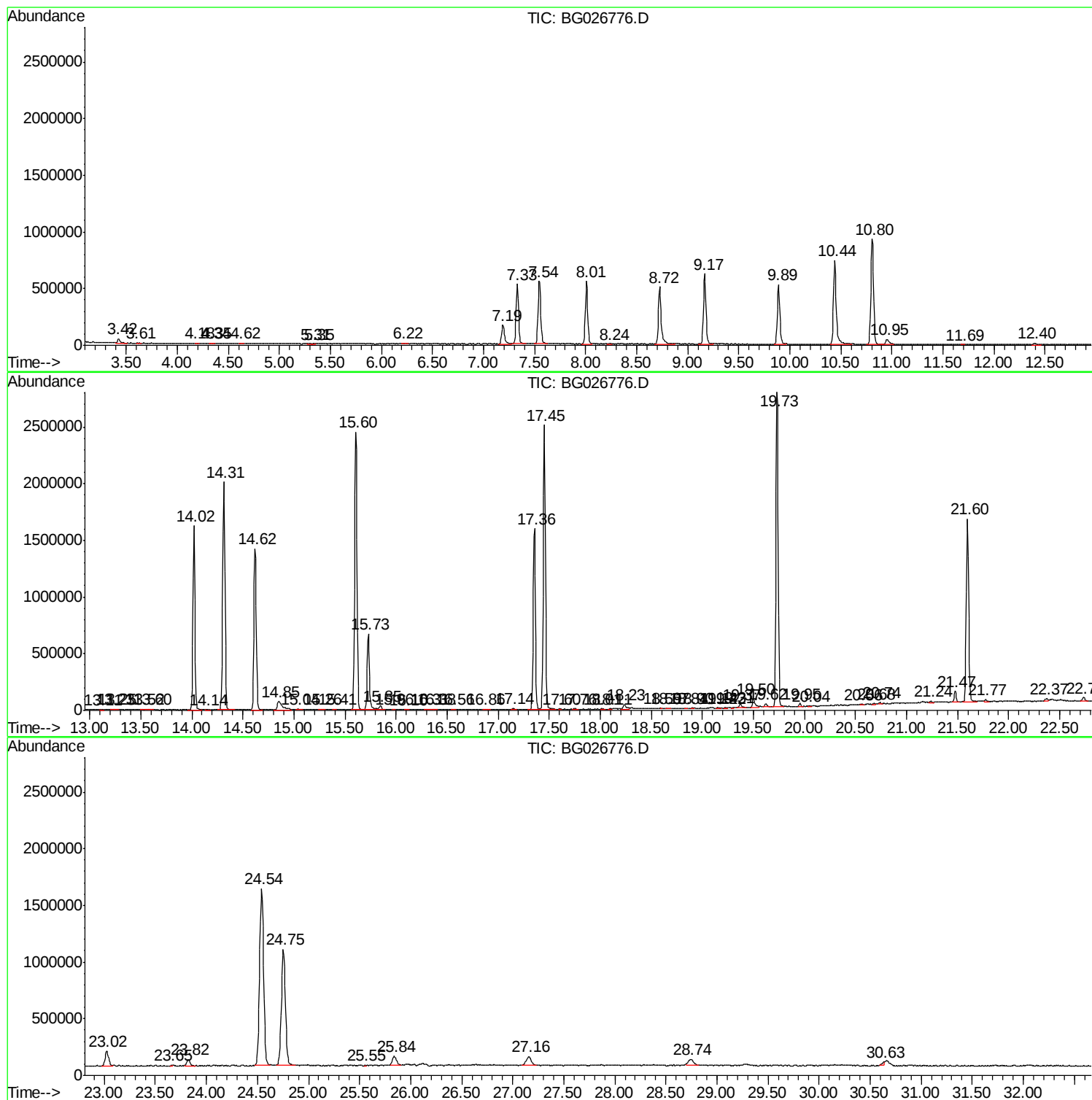
Sum of corrected areas: 44973690

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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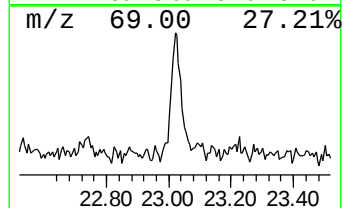
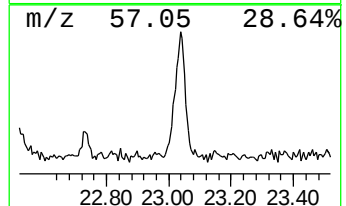
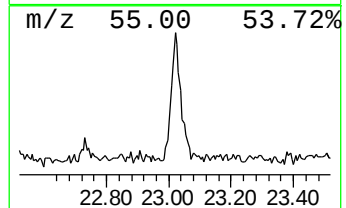
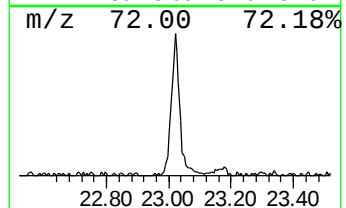
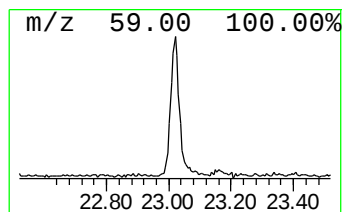
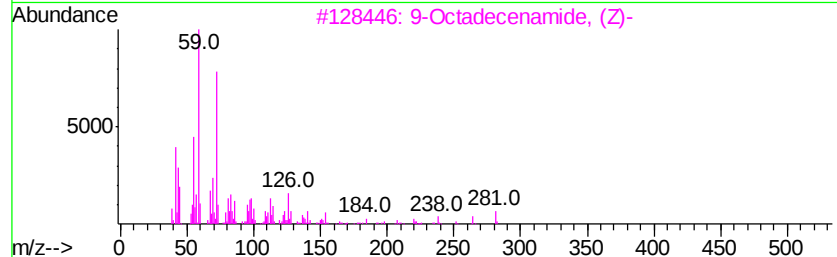
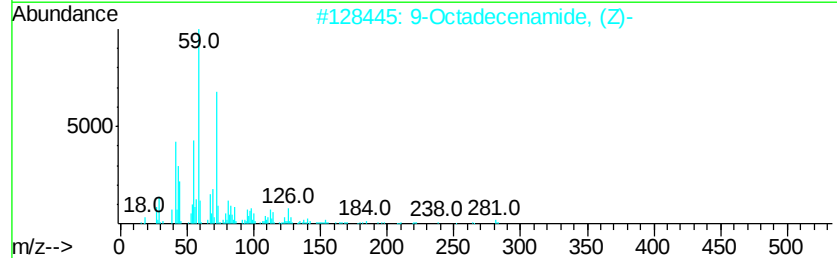
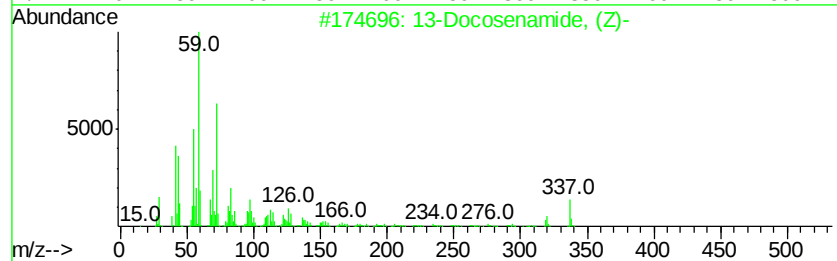
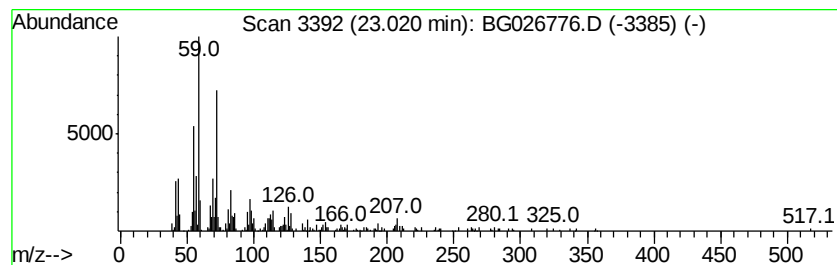
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.49 ng/ul	320799	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
5		7-Nonenamide	155	C9H17NO	090949-53-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
13-Docosenamide, ...	23.02	2.5	ng/ul	320799	5	21.60	2577830	20.0