

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020361.D
 Acq On : 21 Dec 2015 3:11
 Operator : UM/SJ
 Sample : G4848-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N56

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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	3.115	42	47	53	rBV5	5576	10520	1.31%	0.134%
2	3.197	57	61	65	rVB2	3349	3868	0.48%	0.049%
3	3.461	102	106	113	rVB	3302	4870	0.61%	0.062%
4	3.749	153	155	157	rBV	1682	1451	0.18%	0.018%
5	4.607	295	301	304	rBV2	720	1312	0.16%	0.017%
6	5.165	390	396	401	rBV	7271	10619	1.32%	0.135%
7	7.257	744	752	762	rBB	85386	151591	18.89%	1.932%
8	7.410	772	778	789	rBB	68518	109129	13.60%	1.391%
9	7.621	808	814	826	rBB	86149	148704	18.53%	1.895%
10	8.091	888	894	901	rBB	69658	115076	14.34%	1.467%
11	8.802	1008	1015	1026	rBV	123315	207972	25.92%	2.651%
12	9.260	1086	1093	1101	rBV	87808	154587	19.27%	1.970%
13	9.983	1209	1216	1224	rBB	77464	135934	16.94%	1.733%
14	10.530	1302	1309	1320	rVB	123580	222915	27.78%	2.841%
15	10.911	1366	1374	1380	rBV	100917	182306	22.72%	2.324%
16	10.953	1380	1381	1389	rVB	2234	3203	0.40%	0.041%
17	11.041	1390	1396	1406	rBV	88386	159668	19.90%	2.035%
18	12.480	1636	1641	1647	rBB	2067	2793	0.35%	0.036%
19	12.557	1650	1654	1658	rBB	1686	2579	0.32%	0.033%
20	12.774	1688	1691	1696	rBV2	1279	1376	0.17%	0.018%
21	13.079	1739	1743	1746	rBV	1710	2032	0.25%	0.026%
22	13.326	1780	1785	1788	rBB	3009	3870	0.48%	0.049%
23	14.125	1913	1921	1925	rBV	247665	371207	46.27%	4.732%
24	14.166	1925	1928	1935	rVB	108038	154866	19.30%	1.974%
25	14.419	1964	1971	1978	rBV	280870	427399	53.27%	5.448%
26	14.595	1997	2001	2004	rVB	1862	2427	0.30%	0.031%
27	14.725	2015	2023	2030	rBV2	178355	280528	34.96%	3.576%
28	14.789	2030	2034	2038	rVB	4172	6125	0.76%	0.078%
29	14.930	2052	2058	2069	rBV	95549	160444	20.00%	2.045%
30	15.036	2073	2076	2081	rVB	1236	1852	0.23%	0.024%
31	15.118	2085	2090	2094	rVB3	2264	3790	0.47%	0.048%
32	15.500	2152	2155	2159	rBV2	1656	2892	0.36%	0.037%
33	15.547	2159	2163	2168	rVB3	6600	8415	1.05%	0.107%
34	15.712	2185	2191	2198	rBV	373563	573923	71.53%	7.316%

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 Title : SVOA CALIBRATION

35	15.770	2198	2201	2205	rVV	3789	4985	0.62%	0.064%
36	15.829	2205	2211	2219	rVB	98237	143342	17.87%	1.827%
37	15.953	2224	2232	2235	rBV4	5307	7159	0.89%	0.091%
38	16.405	2304	2309	2313	rBV	8111	12490	1.56%	0.159%
39	16.593	2336	2341	2344	rBV2	2719	3469	0.43%	0.044%
40	16.746	2364	2367	2370	rBV2	1060	1231	0.15%	0.016%
41	16.946	2398	2401	2405	rVB2	1172	1487	0.19%	0.019%
42	17.198	2440	2444	2448	rBV	9143	11467	1.43%	0.146%
43	17.251	2448	2453	2456	rVV2	3002	4200	0.52%	0.054%
44	17.286	2456	2459	2462	rVB2	935	1194	0.15%	0.015%
45	17.468	2482	2490	2495	rBV	236836	354041	44.13%	4.513%
46	17.510	2495	2497	2501	rVV	17688	20533	2.56%	0.262%
47	17.568	2501	2507	2516	rVB	422159	634829	79.12%	8.092%
48	17.833	2547	2552	2554	rVV4	3772	5903	0.74%	0.075%
49	17.939	2566	2570	2574	rVB3	4671	6674	0.83%	0.085%
50	18.338	2632	2638	2643	rBV2	6602	8986	1.12%	0.115%
51	18.544	2669	2673	2674	rBV3	2033	2381	0.30%	0.030%
52	18.555	2674	2675	2683	rVV4	1104	1209	0.15%	0.015%
53	18.755	2706	2709	2713	rVB2	7404	7950	0.99%	0.101%
54	18.837	2717	2723	2726	rBV3	1178	2238	0.28%	0.029%
55	19.484	2828	2833	2835	rBV	5118	6541	0.82%	0.083%
56	19.513	2835	2838	2842	rVB	10210	12529	1.56%	0.160%
57	19.601	2850	2853	2856	rBV2	2265	2000	0.25%	0.025%
58	19.736	2873	2876	2877	rBV	3379	3755	0.47%	0.048%
59	19.760	2878	2880	2884	rVB3	5944	6448	0.80%	0.082%
60	19.848	2889	2895	2905	rBV	549992	802329	100.00%	10.227%
61	19.930	2907	2909	2911	rVB3	1671	1232	0.15%	0.016%
62	20.071	2931	2933	2935	rVV2	1572	1679	0.21%	0.021%
63	20.136	2938	2944	2946	rVV6	3710	7430	0.93%	0.095%
64	20.171	2948	2950	2952	rVV3	2375	2692	0.34%	0.034%
65	20.189	2952	2953	2959	rVB3	1749	2704	0.34%	0.034%
66	20.359	2979	2982	2985	rVV5	1964	2573	0.32%	0.033%
67	20.741	3040	3047	3056	rBV	127074	170754	21.28%	2.177%
68	20.853	3063	3066	3072	rVB2	6786	8678	1.08%	0.111%
69	20.941	3080	3081	3083	rBV2	1754	1521	0.19%	0.019%
70	21.364	3149	3153	3159	rBV4	11428	19321	2.41%	0.246%
71	21.611	3193	3195	3198	rVB3	2673	1706	0.21%	0.022%

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72	21.740	3210	3217	3227	rBV	287339	476563	59.40%	6.075%
73	21.910	3244	3246	3250	rVB4	4930	5961	0.74%	0.076%
74	22.533	3348	3352	3356	rVB5	5949	8192	1.02%	0.104%
75	22.586	3358	3361	3365	rVB6	5249	7857	0.98%	0.100%
76	23.226	3463	3470	3475	rBV7	18868	43207	5.39%	0.551%
77	23.426	3500	3504	3513	rVB4	9601	19174	2.39%	0.244%
78	24.049	3603	3610	3616	rVB4	10798	22577	2.81%	0.288%
79	24.178	3630	3632	3633	rVB2	2107	1192	0.15%	0.015%
80	24.431	3673	3675	3678	rBV3	2113	1632	0.20%	0.021%
81	24.554	3695	3696	3698	rBV2	1847	1121	0.14%	0.014%
82	24.795	3725	3737	3748	rBV	285945	801705	99.92%	10.219%
83	25.018	3764	3775	3787	rBV2	157369	453608	56.54%	5.782%
84	25.618	3875	3877	3879	rBV3	2119	2168	0.27%	0.028%
85	25.724	3893	3895	3896	rBV2	2321	1275	0.16%	0.016%
86	26.141	3957	3966	3977	rBV5	11469	39067	4.87%	0.498%
87	26.493	4024	4026	4029	rBV3	2353	2195	0.27%	0.028%
88	27.386	4176	4178	4179	rBV2	1917	1345	0.17%	0.017%
89	27.510	4194	4199	4200	rBV4	6857	10439	1.30%	0.133%
90	28.021	4284	4286	4288	rBV2	1963	1742	0.22%	0.022%
91	28.362	4342	4344	4345	rVB2	2120	1284	0.16%	0.016%
92	29.125	4472	4474	4475	rBV2	2234	1441	0.18%	0.018%
93	29.689	4568	4570	4571	rBV2	2140	1516	0.19%	0.019%
94	29.854	4596	4598	4602	rBV5	2868	2952	0.37%	0.038%
95	30.295	4671	4673	4675	rBV3	2302	2178	0.27%	0.028%
96	30.688	4739	4740	4742	rBV2	1672	1207	0.15%	0.015%
97	30.917	4777	4779	4783	rBV5	2097	2536	0.32%	0.032%
98	31.182	4819	4824	4825	rBV5	4233	7118	0.89%	0.091%
99	31.652	4902	4904	4906	rBV3	2008	1670	0.21%	0.021%
100	32.398	5029	5031	5033	rBV3	2336	2285	0.28%	0.029%

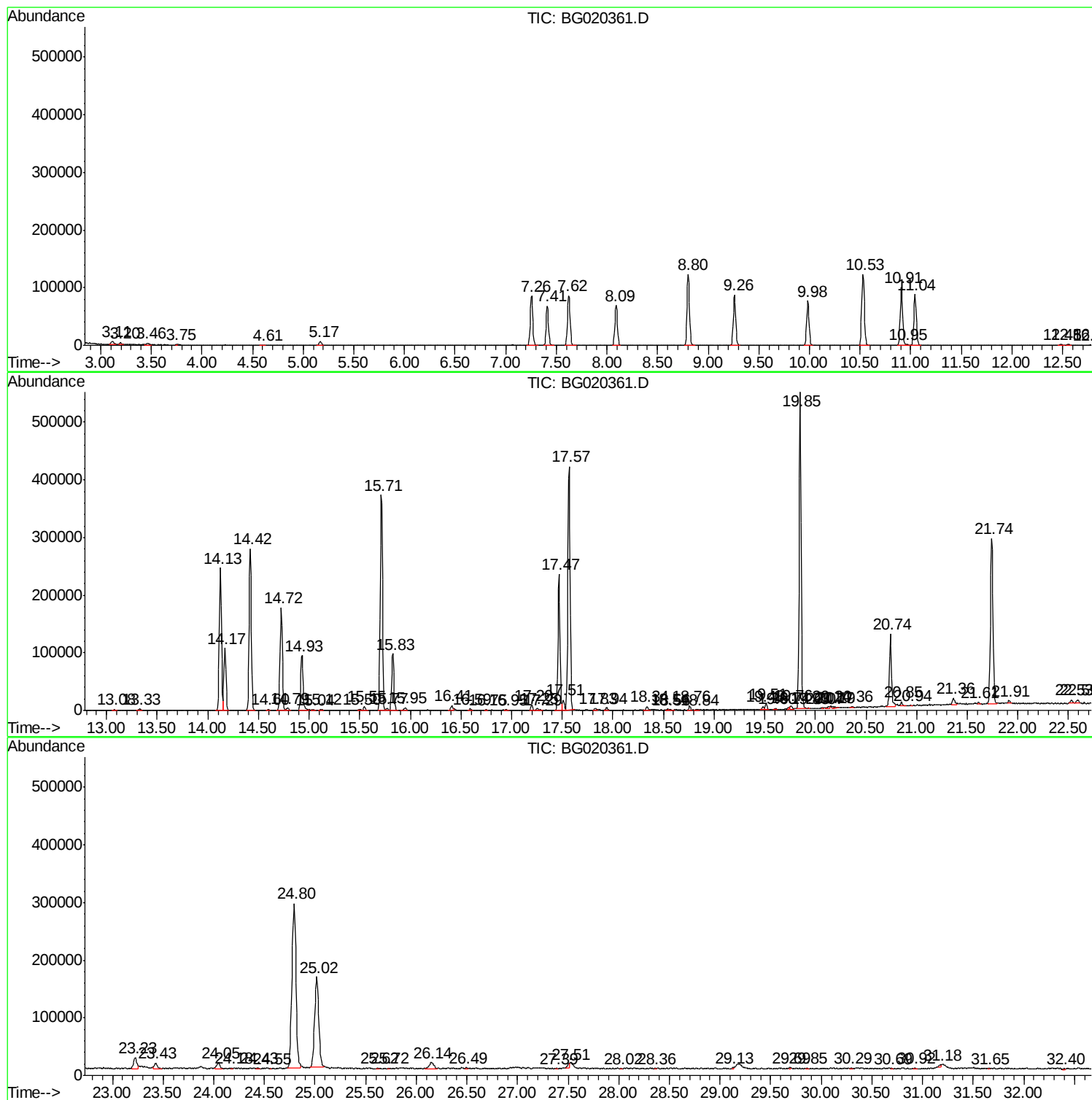
Sum of corrected areas: 7845110

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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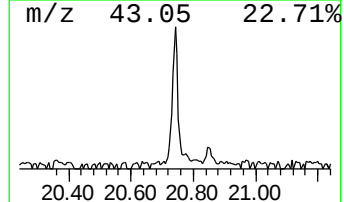
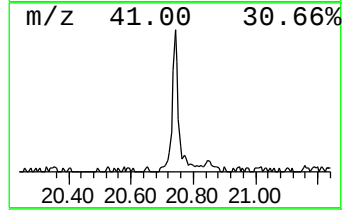
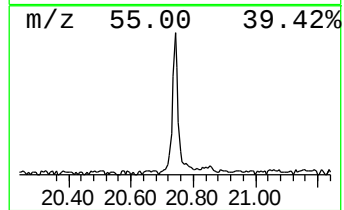
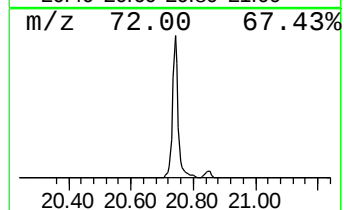
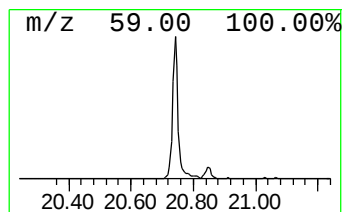
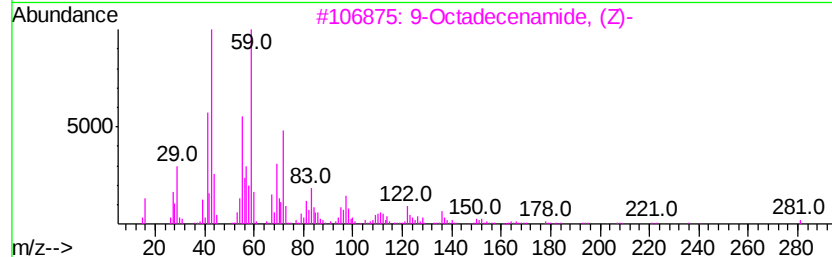
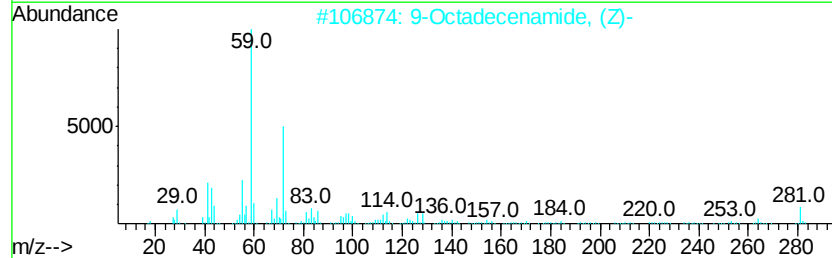
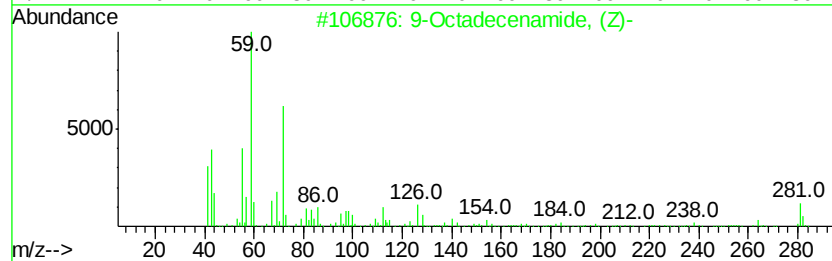
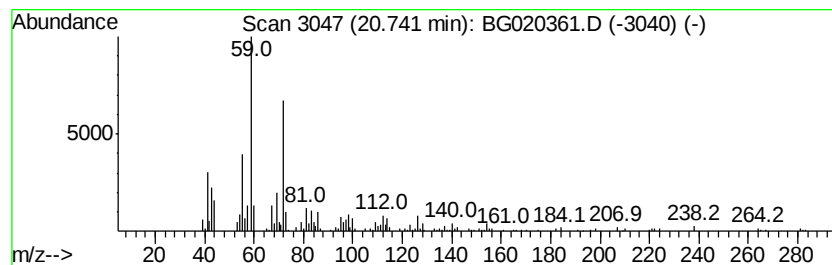
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	7.17 ng/ul	170754	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.74	7.2	ng/ul	170754	5	21.74	476563	20.0