

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003091.D
 Acq On : 11 Nov 2015 18:47
 Operator : UM/IZ
 Sample : G4322-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR6

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_M\METHODS\SOM02.2-EPA-BM103015.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	3.210	17	21	28	rVB	22067	27135	0.86%	0.081%
2	4.057	161	165	167	rBV2	2980	3339	0.11%	0.010%
3	4.863	296	302	307	rBV	4882	7684	0.24%	0.023%
4	6.910	643	650	663	rBB	351798	569805	18.00%	1.698%
5	7.087	673	680	690	rBB	300577	457519	14.46%	1.363%
6	7.281	707	713	721	rBB	384209	584327	18.46%	1.741%
7	7.751	786	793	800	rVB	828990	1299833	41.07%	3.873%
8	8.451	905	912	920	rBB	482860	734572	23.21%	2.188%
9	8.910	983	990	997	rBB	330882	538244	17.01%	1.604%
10	9.334	1057	1062	1066	rBB	4731	6671	0.21%	0.020%
11	9.628	1105	1112	1119	rBV	277504	435716	13.77%	1.298%
12	10.157	1196	1202	1211	rBB	445886	744430	23.52%	2.218%
13	10.545	1260	1268	1275	rBV	1182491	1970984	62.28%	5.872%
14	10.675	1283	1290	1299	rBV	451933	758388	23.96%	2.259%
15	12.133	1533	1538	1542	rBB	5695	8603	0.27%	0.026%
16	13.004	1682	1686	1689	rBB	5397	6435	0.20%	0.019%
17	13.227	1718	1724	1727	rBB2	5391	6951	0.22%	0.021%
18	13.804	1816	1822	1827	rBV	874288	1228809	38.83%	3.661%
19	13.851	1827	1830	1839	rVB	372718	476061	15.04%	1.418%
20	14.092	1864	1871	1881	rBV	981465	1438495	45.45%	4.286%
21	14.298	1901	1906	1911	rBV	18846	23076	0.73%	0.069%
22	14.398	1916	1923	1931	rVB2	1695392	2596851	82.05%	7.737%
23	14.586	1947	1955	1966	rBV	345965	490379	15.49%	1.461%
24	14.751	1978	1983	1987	rBV3	3121	5908	0.19%	0.018%
25	14.804	1987	1992	1996	rVB2	3436	5501	0.17%	0.016%
26	14.857	1996	2001	2004	rBV3	2456	3524	0.11%	0.010%
27	14.916	2008	2011	2016	rVV2	4618	6864	0.22%	0.020%
28	14.986	2020	2023	2030	rVB2	3157	4527	0.14%	0.013%
29	15.198	2056	2059	2063	rBV2	4391	7133	0.23%	0.021%
30	15.251	2063	2068	2074	rVB	36264	44918	1.42%	0.134%
31	15.310	2074	2078	2082	rBV	2154	3929	0.12%	0.012%
32	15.392	2085	2092	2098	rVV	1315352	1847778	58.38%	5.505%
33	15.504	2106	2111	2118	rBV	278162	365411	11.55%	1.089%
34	15.633	2127	2133	2136	rBV	14931	24378	0.77%	0.073%

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35	15.657	2136	2137	2142	rVB	10512	10616	0.34%	0.032%
36	15.757	2151	2154	2158	rVB	3680	4488	0.14%	0.013%
37	15.810	2158	2163	2169	rBV2	4357	8041	0.25%	0.024%
38	15.868	2169	2173	2178	rVB3	5657	8135	0.26%	0.024%
39	16.074	2201	2208	2210	rBV4	3478	6117	0.19%	0.018%
40	16.116	2210	2215	2223	rVV	43818	74133	2.34%	0.221%
41	16.286	2241	2244	2248	rVB3	5095	6419	0.20%	0.019%
42	16.345	2251	2254	2257	rVV	4799	5944	0.19%	0.018%
43	16.457	2268	2273	2276	rBV4	4921	8414	0.27%	0.025%
44	16.539	2280	2287	2290	rVV3	7329	13513	0.43%	0.040%
45	16.615	2296	2300	2305	rBV4	3444	6015	0.19%	0.018%
46	16.686	2309	2312	2315	rVV2	3769	4676	0.15%	0.014%
47	16.904	2344	2349	2356	rBV2	35113	55934	1.77%	0.167%
48	16.957	2356	2358	2364	rVB2	8965	10795	0.34%	0.032%
49	17.039	2369	2372	2376	rBV4	2491	4783	0.15%	0.014%
50	17.145	2383	2390	2396	rBV	2023317	2899087	91.60%	8.637%
51	17.239	2398	2406	2413	rBV	1389429	1950511	61.63%	5.811%
52	17.392	2427	2432	2436	rVB6	2514	4908	0.16%	0.015%
53	17.445	2438	2441	2449	rVB3	2633	4218	0.13%	0.013%
54	17.645	2464	2475	2479	rBV	14966	22959	0.73%	0.068%
55	17.933	2516	2524	2532	rBV2	12043	21932	0.69%	0.065%
56	18.033	2536	2541	2547	rVV	45425	57452	1.82%	0.171%
57	18.086	2547	2550	2554	rVB4	3488	4819	0.15%	0.014%
58	18.333	2587	2592	2598	rVB2	4148	8020	0.25%	0.024%
59	18.474	2612	2616	2622	rVB3	3589	7450	0.24%	0.022%
60	18.551	2622	2629	2636	rBV	8280	13962	0.44%	0.042%
61	18.804	2669	2672	2676	rVB	3116	3833	0.12%	0.011%
62	18.898	2683	2688	2695	rVV3	7479	11911	0.38%	0.035%
63	18.962	2695	2699	2704	rVB3	2670	4380	0.14%	0.013%
64	19.174	2730	2735	2738	rBV2	13026	18715	0.59%	0.056%
65	19.321	2755	2760	2766	rBV	20476	28724	0.91%	0.086%
66	19.427	2774	2778	2783	rVB	9970	12691	0.40%	0.038%
67	19.474	2783	2786	2790	rBV	5792	6885	0.22%	0.021%
68	19.539	2791	2797	2803	rBV	1625149	2165268	68.41%	6.451%
69	20.468	2948	2955	2969	rBV	455259	588986	18.61%	1.755%
70	20.574	2970	2973	2979	rVB4	6407	11423	0.36%	0.034%
71	21.045	3049	3053	3060	rBV	131496	166974	5.28%	0.497%

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72	21.333	3097	3102	3112	rBV	2497713	3164968	100.00%	9.429%
73	22.527	3302	3305	3309	rVB2	19995	23642	0.75%	0.070%
74	22.909	3367	3370	3374	rVB3	17069	21697	0.69%	0.065%
75	23.450	3455	3462	3476	rVB	1148103	2193192	69.30%	6.534%
76	23.597	3479	3487	3501	rVB2	1586600	3134515	99.04%	9.339%
77	24.139	3575	3579	3585	rVB2	29119	49855	1.58%	0.149%

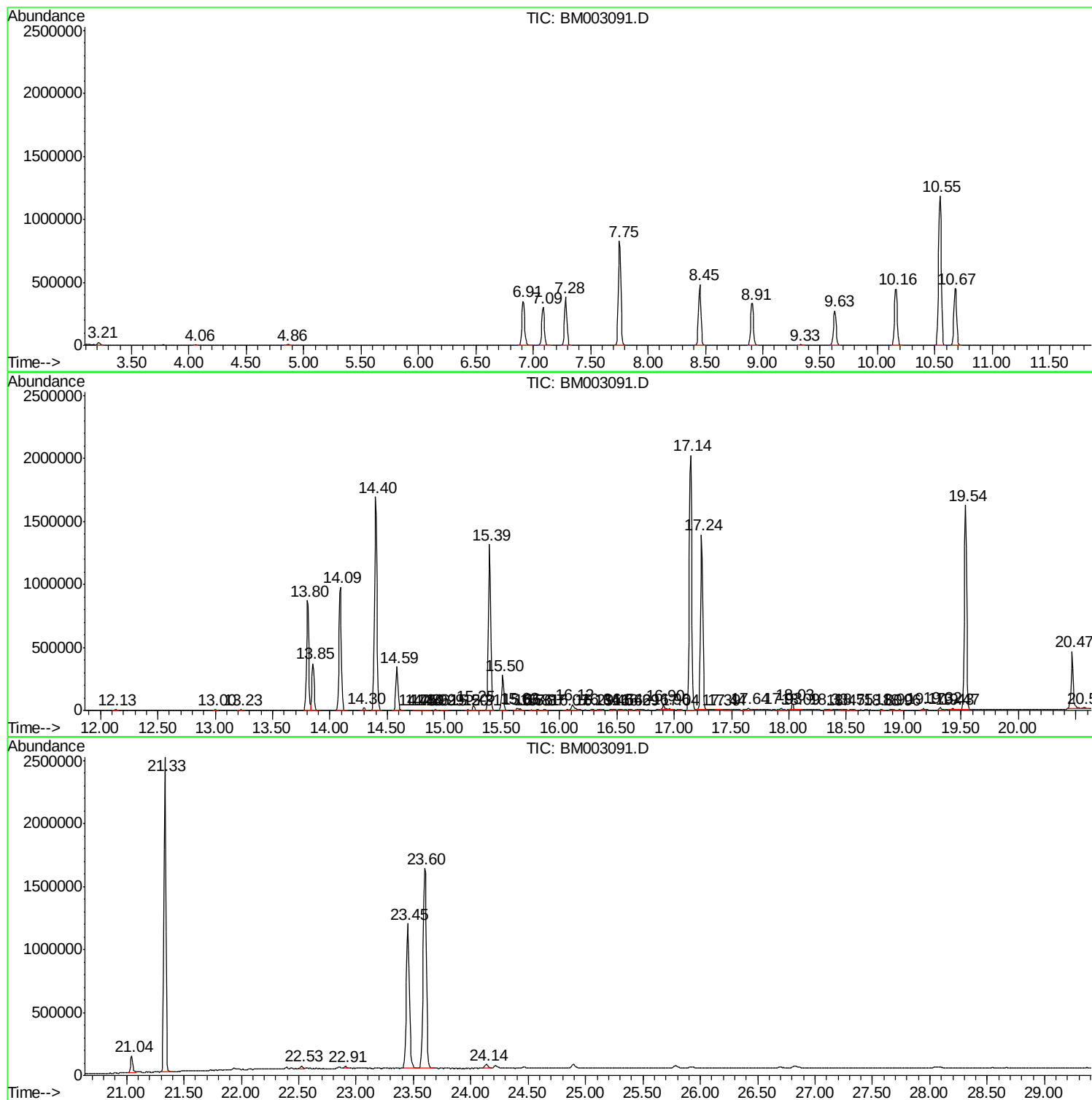
Sum of corrected areas: 33565178

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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



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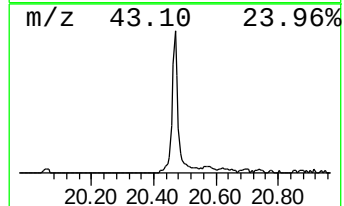
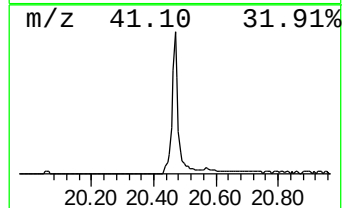
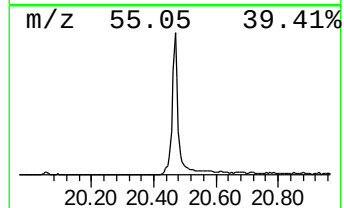
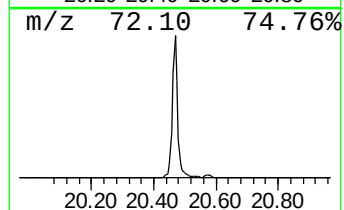
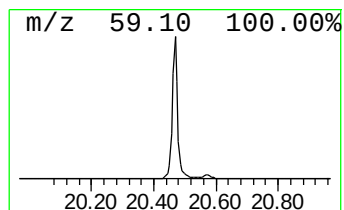
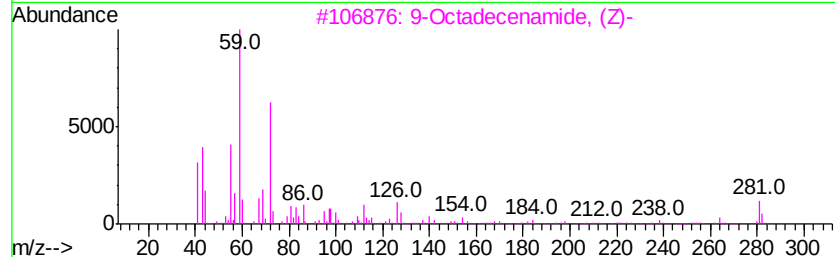
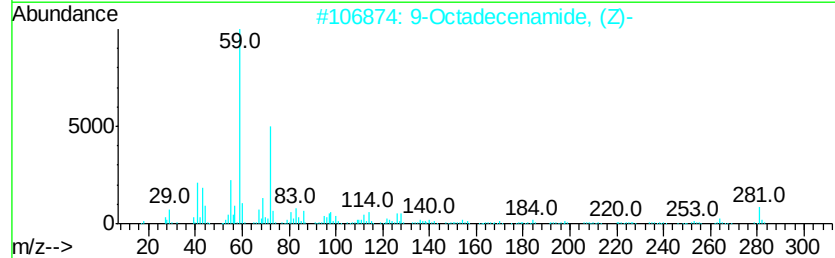
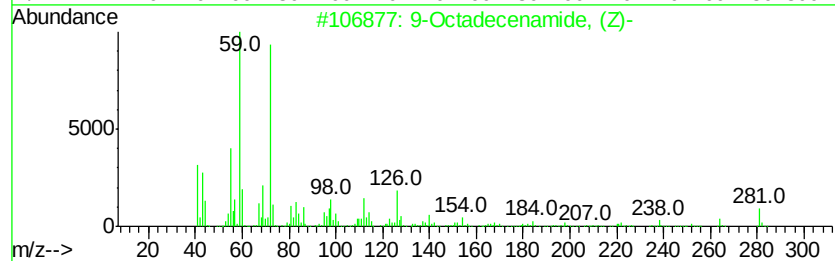
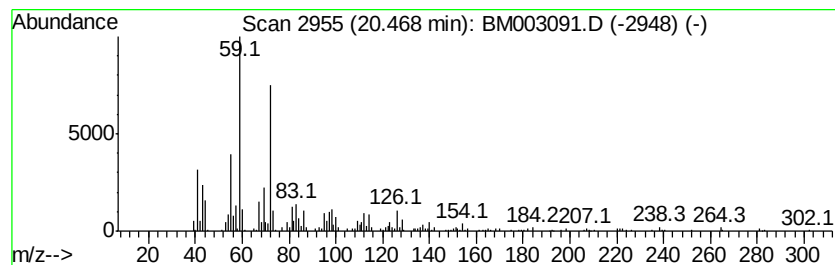
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.47	3.72 ng/ul	588986	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
4			Octanamide	143	C8H17NO	000629-01-6	43
5			Octadecanamide	283	C18H37NO	000124-26-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.47	3.7	ng/ul	588986	5	21.33	3164970	20.0