

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
 Data File : BM004061.D
 Acq On : 15 Jan 2016 23:13
 Operator : SJ/UM
 Sample : H1100-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9G7

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-BM010116.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	3.128	3	7	14	rVB	5449	6713	0.61%	0.063%
2	3.651	92	96	103	rVB	6226	7404	0.67%	0.070%
3	4.787	287	289	292	rVB	1478	1701	0.15%	0.016%
4	6.840	633	638	650	rBB	137523	220885	19.95%	2.078%
5	6.998	659	665	674	rBB	112798	171226	15.47%	1.611%
6	7.198	693	699	707	rBB	148392	224686	20.30%	2.114%
7	7.663	773	778	785	rBB	118252	180106	16.27%	1.695%
8	8.375	894	899	909	rBB	148205	231543	20.91%	2.178%
9	8.822	969	975	984	rBB	146155	229982	20.77%	2.164%
10	9.539	1092	1097	1104	rBB	121234	194341	17.55%	1.828%
11	10.080	1183	1189	1201	rBB	188126	302530	27.33%	2.846%
12	10.451	1245	1252	1260	rBB	193672	309185	27.93%	2.909%
13	10.592	1270	1276	1292	rBV	183740	311686	28.15%	2.932%
14	12.051	1521	1524	1527	rBB	2058	2548	0.23%	0.024%
15	13.133	1706	1708	1711	rBB	1932	2006	0.18%	0.019%
16	13.733	1804	1810	1814	rBV	374205	517820	46.77%	4.872%
17	13.780	1814	1818	1824	rVB	171804	231630	20.92%	2.179%
18	14.010	1851	1857	1869	rBV	423644	625562	56.51%	5.886%
19	14.221	1889	1893	1896	rBB	13891	16269	1.47%	0.153%
20	14.321	1904	1910	1917	rBB2	285244	426825	38.55%	4.016%
21	14.386	1918	1921	1924	rBB	1703	1936	0.17%	0.018%
22	14.539	1942	1947	1963	rBV	142836	228441	20.63%	2.149%
23	14.663	1966	1968	1974	rVB2	2059	3498	0.32%	0.033%
24	14.721	1975	1978	1980	rBB	2169	2090	0.19%	0.020%
25	14.839	1995	1998	2001	rBB	3275	3926	0.35%	0.037%
26	14.910	2007	2010	2012	rBB	1849	1617	0.15%	0.015%
27	15.121	2043	2046	2049	rBB	1251	1458	0.13%	0.014%
28	15.174	2049	2055	2059	rBB	23138	27873	2.52%	0.262%
29	15.233	2062	2065	2069	rBB	1276	1563	0.14%	0.015%
30	15.315	2073	2079	2086	rBV	566194	815452	73.66%	7.672%
31	15.374	2086	2089	2092	rVB	2015	2617	0.24%	0.025%
32	15.451	2098	2102	2109	rBB	125736	162023	14.64%	1.524%
33	15.557	2117	2120	2123	rBV3	7667	11218	1.01%	0.106%
34	15.621	2128	2131	2134	rBB	1701	1642	0.15%	0.015%

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35	15.674	2137	2140	2143	rBB	1954	2257	0.20%	0.021%
36	15.727	2147	2149	2153	rBB	2666	2750	0.25%	0.026%
37	15.798	2156	2161	2164	rBB2	2925	3238	0.29%	0.030%
38	16.033	2197	2201	2213	rBV	23996	40919	3.70%	0.385%
39	16.380	2256	2260	2268	rBV	2658	4869	0.44%	0.046%
40	16.615	2296	2300	2303	rBB	7274	7833	0.71%	0.074%
41	16.827	2333	2336	2340	rBV	11751	13676	1.24%	0.129%
42	16.880	2340	2345	2350	rVB3	3160	5063	0.46%	0.048%
43	17.074	2372	2378	2382	rBV2	353405	514082	46.44%	4.837%
44	17.115	2382	2385	2389	rVV	33759	43343	3.92%	0.408%
45	17.168	2389	2394	2406	rVV2	629327	910598	82.25%	8.567%
46	17.480	2444	2447	2452	rVB	2908	3809	0.34%	0.036%
47	17.568	2459	2462	2464	rBB	1781	1830	0.17%	0.017%
48	17.968	2523	2530	2533	rBV2	19098	29574	2.67%	0.278%
49	18.039	2539	2542	2546	rVB	2686	3221	0.29%	0.030%
50	18.080	2546	2549	2552	rBV2	1688	2439	0.22%	0.023%
51	18.145	2554	2560	2564	rVV2	8040	13515	1.22%	0.127%
52	18.180	2564	2566	2570	rVB	3218	3610	0.33%	0.034%
53	18.451	2608	2612	2617	rBV	2408	2769	0.25%	0.026%
54	18.498	2617	2620	2624	rVB2	3220	4270	0.39%	0.040%
55	18.750	2660	2663	2668	rVV2	1707	1652	0.15%	0.016%
56	18.874	2679	2684	2688	rBV	3416	4872	0.44%	0.046%
57	18.927	2688	2693	2697	rVV2	1651	2911	0.26%	0.027%
58	19.015	2704	2708	2711	rVB2	1395	1740	0.16%	0.016%
59	19.109	2720	2724	2725	rBV	5724	6775	0.61%	0.064%
60	19.139	2725	2729	2735	rVB	64370	79418	7.17%	0.747%
61	19.256	2746	2749	2754	rBV2	6796	7394	0.67%	0.070%
62	19.362	2761	2767	2774	rBV2	4577	7213	0.65%	0.068%
63	19.474	2780	2786	2799	rVB2	741735	1107078	100.00%	10.416%
64	19.580	2799	2804	2808	rBV2	2492	3175	0.29%	0.030%
65	19.686	2818	2822	2825	rVB	1986	2256	0.20%	0.021%
66	19.833	2841	2847	2852	rBV2	2881	5821	0.53%	0.055%
67	19.980	2866	2872	2873	rBV	2187	3930	0.35%	0.037%
68	20.003	2873	2876	2880	rVB	10416	12608	1.14%	0.119%
69	20.103	2890	2893	2897	rVB	8074	8777	0.79%	0.083%
70	20.162	2897	2903	2907	rBV2	5647	7956	0.72%	0.075%
71	20.303	2922	2927	2931	rBV	3643	4553	0.41%	0.043%

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72	20.350	2931	2935	2939	rVV	3064	3499	0.32%	0.033%
73	20.509	2960	2962	2967	rBV	3115	2876	0.26%	0.027%
74	20.633	2980	2983	2989	rVB2	2406	3445	0.31%	0.032%
75	20.756	3003	3004	3010	rVB2	2691	3296	0.30%	0.031%
76	20.921	3029	3032	3035	rVB	3084	3595	0.32%	0.034%
77	20.980	3035	3042	3053	rBV3	94014	147824	13.35%	1.391%
78	21.186	3073	3077	3082	rVB	25421	28186	2.55%	0.265%
79	21.274	3085	3092	3096	rVV	420044	547956	49.50%	5.155%
80	21.309	3096	3098	3105	rVB	26847	31890	2.88%	0.300%
81	21.386	3108	3111	3115	rBV2	9849	10940	0.99%	0.103%
82	21.427	3115	3118	3122	rBV5	5112	6993	0.63%	0.066%
83	21.586	3142	3145	3150	rVB3	2262	3697	0.33%	0.035%
84	21.768	3173	3176	3179	rBV2	2109	2754	0.25%	0.026%
85	21.827	3181	3186	3190	rVV2	6210	11442	1.03%	0.108%
86	21.874	3192	3194	3202	rVB4	6398	14271	1.29%	0.134%
87	22.021	3216	3219	3222	rBV3	2490	3133	0.28%	0.029%
88	22.115	3232	3235	3236	rBV3	2092	2261	0.20%	0.021%
89	22.309	3264	3268	3273	rBV7	4766	7245	0.65%	0.068%
90	22.780	3344	3348	3351	rBV	3972	5054	0.46%	0.048%
91	22.844	3351	3359	3364	rBV2	16488	41397	3.74%	0.389%
92	23.009	3384	3387	3393	rVB2	2921	4638	0.42%	0.044%
93	23.321	3435	3440	3442	rBV	9954	15699	1.42%	0.148%
94	23.374	3442	3449	3464	rVB	455771	867486	78.36%	8.162%
95	23.515	3465	3473	3488	rVB2	235325	448365	40.50%	4.218%
96	24.015	3553	3558	3563	rBV2	6331	11817	1.07%	0.111%
97	24.103	3570	3573	3582	rVB5	6138	12712	1.15%	0.120%
98	24.750	3679	3683	3689	rVB2	4780	8546	0.77%	0.080%
99	25.756	3850	3854	3855	rBV4	4534	5356	0.48%	0.050%
100	26.450	3968	3972	3980	rVB2	4079	10633	0.96%	0.100%

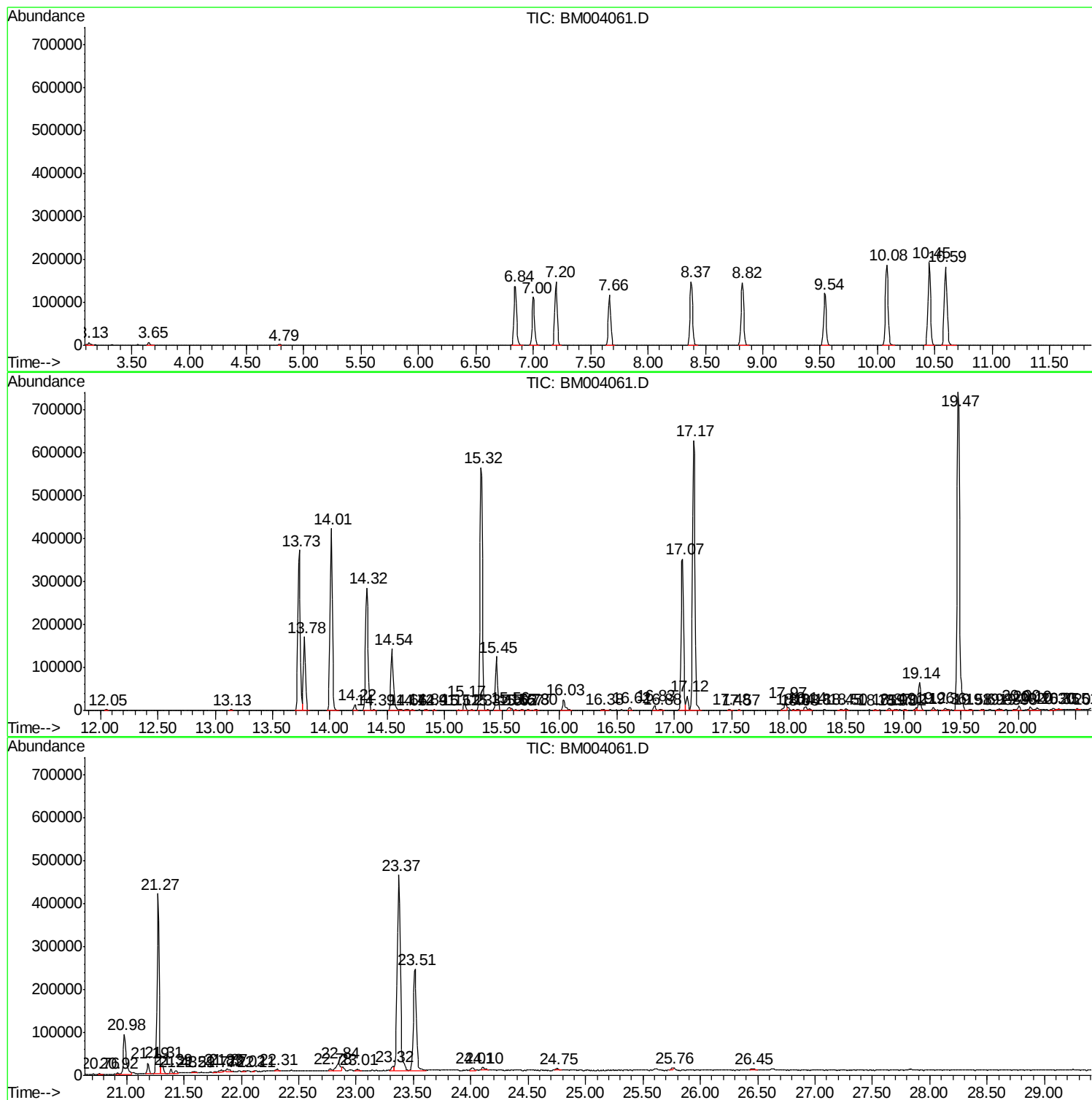
Sum of corrected areas: 10628802

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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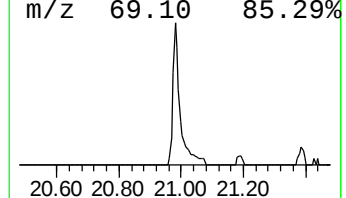
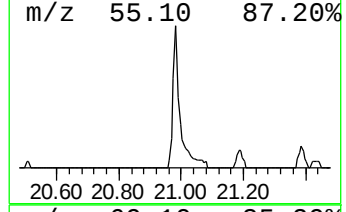
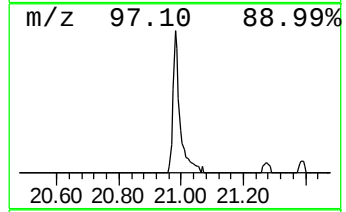
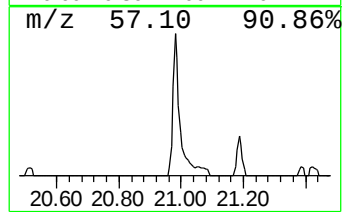
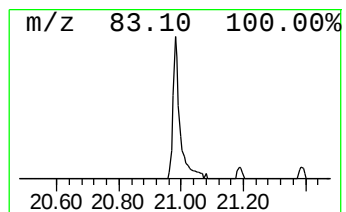
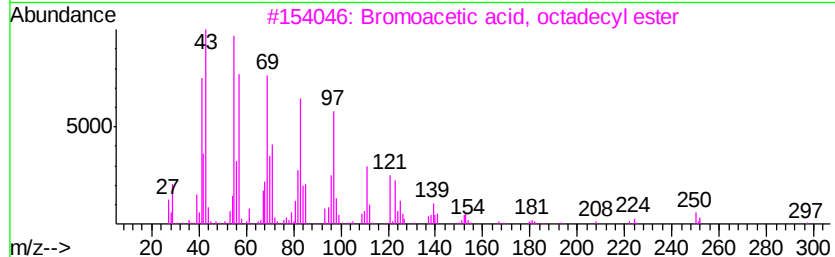
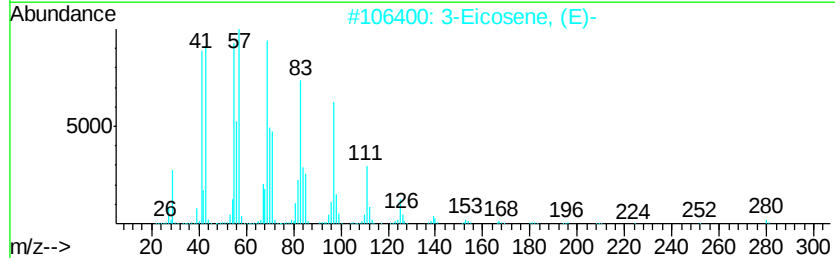
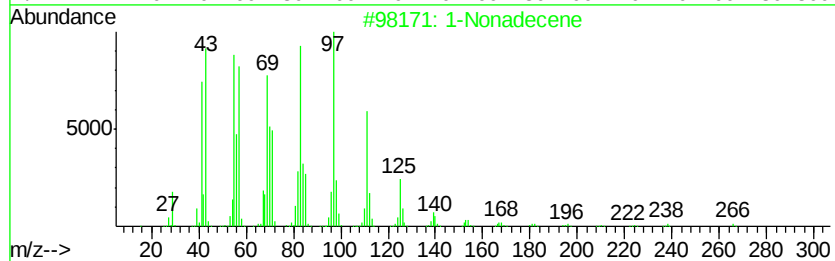
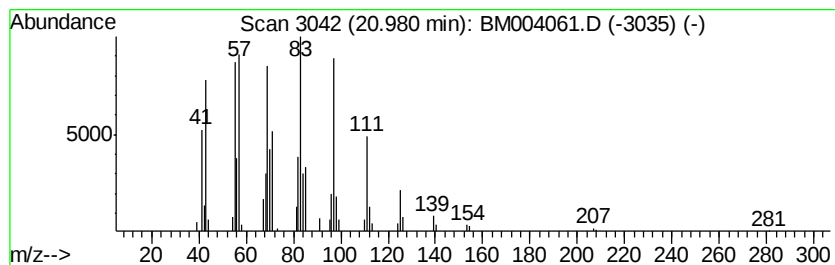
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.98	5.40 ng/ul	147824	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	Cyclohexadecane	224	C16H32	000295-65-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.98	5.4	ng/ul	147824	5	21.27	547956	20.0