

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004206.D
 Acq On : 08 Feb 2016 18:47
 Operator : SJ/IZ
 Sample : H1340-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04K4

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-BM012016.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	3.122	3	6	10	rVB	2892	3845	0.43%	0.038%
2	3.640	90	94	100	rBB	9584	11682	1.30%	0.117%
3	4.087	166	170	174	rBB	4815	6244	0.69%	0.062%
4	4.493	236	239	244	rBB	2897	3445	0.38%	0.034%
5	6.840	632	638	647	rBB	75046	117756	13.09%	1.175%
6	6.992	659	664	672	rBB	64454	96755	10.76%	0.966%
7	7.192	692	698	705	rBB	85446	128902	14.33%	1.286%
8	7.657	771	777	784	rBB	100088	152237	16.92%	1.519%
9	8.375	893	899	907	rBB	64672	102137	11.35%	1.019%
10	8.816	968	974	982	rBB	81692	129397	14.38%	1.291%
11	8.957	994	998	1004	rBB	2984	4936	0.55%	0.049%
12	9.533	1091	1096	1103	rBB	67795	107154	11.91%	1.069%
13	10.075	1182	1188	1198	rBB	105674	170029	18.90%	1.697%
14	10.445	1244	1251	1258	rBV	162828	264879	29.44%	2.644%
15	10.586	1269	1275	1290	rBB	95605	163935	18.22%	1.636%
16	13.727	1803	1809	1813	rBV	225195	302190	33.59%	3.016%
17	13.774	1813	1817	1823	rVB	87289	116343	12.93%	1.161%
18	14.010	1850	1857	1866	rBB	250497	369694	41.10%	3.690%
19	14.216	1888	1892	1895	rBB	8617	10183	1.13%	0.102%
20	14.316	1903	1909	1916	rBB2	259269	387595	43.09%	3.868%
21	14.380	1916	1920	1924	rBB	16896	22289	2.48%	0.222%
22	14.539	1943	1947	1961	rBV	59925	99904	11.11%	0.997%
23	14.716	1974	1977	1981	rBB	3616	4660	0.52%	0.047%
24	15.168	2050	2054	2058	rVB	16532	18743	2.08%	0.187%
25	15.315	2073	2079	2084	rBV	332137	476574	52.98%	4.756%
26	15.368	2084	2088	2092	rVB	10584	13017	1.45%	0.130%
27	15.451	2098	2102	2107	rBV	63199	78623	8.74%	0.785%
28	15.563	2117	2121	2127	rVB3	3653	8781	0.98%	0.088%
29	15.810	2157	2163	2168	rBB2	1618	3523	0.39%	0.035%
30	16.033	2197	2201	2212	rBV	16854	26100	2.90%	0.260%
31	16.374	2256	2259	2262	rBV	2844	3163	0.35%	0.032%
32	16.610	2296	2299	2303	rBB	6071	6511	0.72%	0.065%
33	16.827	2332	2336	2339	rBV	10269	11111	1.24%	0.111%
34	16.886	2339	2346	2350	rVB4	5189	8139	0.90%	0.081%

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35	17.068	2371	2377	2381	rBV	357188	482683	53.66%	4.817%
36	17.109	2381	2384	2389	rVV	127717	163913	18.22%	1.636%
37	17.168	2389	2394	2398	rVV2	380582	528199	58.72%	5.271%
38	17.204	2398	2400	2405	rVB	28561	29559	3.29%	0.295%
39	17.480	2440	2447	2451	rVB	9071	13405	1.49%	0.134%
40	17.562	2458	2461	2464	rBV	3661	4171	0.46%	0.042%
41	17.774	2494	2497	2502	rBB	3087	3692	0.41%	0.037%
42	17.945	2522	2526	2528	rBV	10419	14717	1.64%	0.147%
43	17.992	2532	2534	2539	rVB	14739	17109	1.90%	0.171%
44	18.074	2544	2548	2552	rBB	4785	6272	0.70%	0.063%
45	18.145	2553	2560	2564	rBV2	21790	36506	4.06%	0.364%
46	18.180	2564	2566	2570	rVB	6112	6148	0.68%	0.061%
47	18.451	2608	2612	2616	rBV	7476	9593	1.07%	0.096%
48	18.498	2616	2620	2625	rVB2	5368	7369	0.82%	0.074%
49	18.698	2648	2654	2658	rBV2	2489	3891	0.43%	0.039%
50	18.751	2660	2663	2667	rBV	2942	3915	0.44%	0.039%
51	18.792	2667	2670	2673	rBV3	2239	3105	0.35%	0.031%
52	18.868	2678	2683	2688	rBV2	5281	11693	1.30%	0.117%
53	19.015	2705	2708	2714	rVB3	4708	7191	0.80%	0.072%
54	19.139	2724	2729	2738	rVB	261178	340799	37.88%	3.401%
55	19.239	2743	2746	2751	rVB2	2733	4208	0.47%	0.042%
56	19.386	2768	2771	2776	rVB	5185	6975	0.78%	0.070%
57	19.474	2780	2786	2789	rBV	524456	736068	81.82%	7.346%
58	19.503	2789	2791	2800	rVB	215352	252798	28.10%	2.523%
59	19.574	2800	2803	2808	rBV2	8892	10205	1.13%	0.102%
60	19.686	2818	2822	2826	rBV	13037	18537	2.06%	0.185%
61	19.750	2826	2833	2839	rVV2	15202	29782	3.31%	0.297%
62	19.839	2839	2848	2852	rVV3	18174	55648	6.19%	0.555%
63	19.886	2853	2856	2866	rVV3	14036	34923	3.88%	0.349%
64	19.968	2866	2870	2871	rVV3	8155	10967	1.22%	0.109%
65	20.003	2871	2876	2883	rVV	35960	55498	6.17%	0.554%
66	20.103	2889	2893	2897	rVV	29798	38165	4.24%	0.381%
67	20.162	2897	2903	2906	rVV3	22018	39588	4.40%	0.395%
68	20.198	2906	2909	2914	rVV2	17858	28167	3.13%	0.281%
69	20.245	2914	2917	2920	rVB3	6510	8432	0.94%	0.084%
70	20.303	2922	2927	2931	rBV	9731	15178	1.69%	0.151%
71	20.350	2931	2935	2939	rVV4	10402	18293	2.03%	0.183%

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72	20.403	2941	2944	2948	rVB4	4039	4677	0.52%	0.047%
73	20.515	2961	2963	2966	rBV4	2883	3548	0.39%	0.035%
74	20.562	2966	2971	2975	rVV4	6032	12317	1.37%	0.123%
75	20.639	2980	2984	2988	rVB3	8923	14139	1.57%	0.141%
76	20.727	2994	2999	3001	rBV5	3877	7046	0.78%	0.070%
77	20.756	3001	3004	3010	rVB	19270	28045	3.12%	0.280%
78	20.921	3028	3032	3035	rVB3	19047	23123	2.57%	0.231%
79	20.980	3035	3042	3050	rBV5	79077	155456	17.28%	1.551%
80	21.056	3051	3055	3059	rVB2	18528	24898	2.77%	0.248%
81	21.186	3073	3077	3081	rVB	104072	113990	12.67%	1.138%
82	21.280	3082	3093	3096	rBV2	548568	899594	100.00%	8.978%
83	21.315	3096	3099	3107	rVB	141792	175503	19.51%	1.752%
84	21.433	3115	3119	3127	rVB2	34798	50226	5.58%	0.501%
85	21.592	3141	3146	3151	rVB3	21562	34941	3.88%	0.349%
86	21.639	3151	3154	3158	rBV4	5981	9114	1.01%	0.091%
87	21.827	3180	3186	3189	rBV	24089	40882	4.54%	0.408%
88	21.880	3192	3195	3197	rVV	8969	12302	1.37%	0.123%
89	22.027	3218	3220	3222	rBV	8541	8466	0.94%	0.084%
90	22.309	3264	3268	3271	rBV4	23193	34974	3.89%	0.349%
91	22.844	3351	3359	3363	rBV	106275	236057	26.24%	2.356%
92	23.015	3384	3388	3393	rVB	15456	24452	2.72%	0.244%
93	23.321	3434	3440	3443	rBV	51025	94577	10.51%	0.944%
94	23.368	3443	3448	3453	rVV	340218	625242	69.50%	6.240%
95	23.415	3453	3456	3464	rVB	87374	140192	15.58%	1.399%
96	23.515	3465	3473	3478	rBV2	293469	561942	62.47%	5.608%
97	24.009	3554	3557	3562	rVB2	18573	25902	2.88%	0.259%
98	24.744	3679	3682	3691	rVB4	12524	26687	2.97%	0.266%
99	25.756	3847	3854	3864	rVB2	34655	95087	10.57%	0.949%
100	26.456	3966	3973	3982	rVB2	16950	48781	5.42%	0.487%

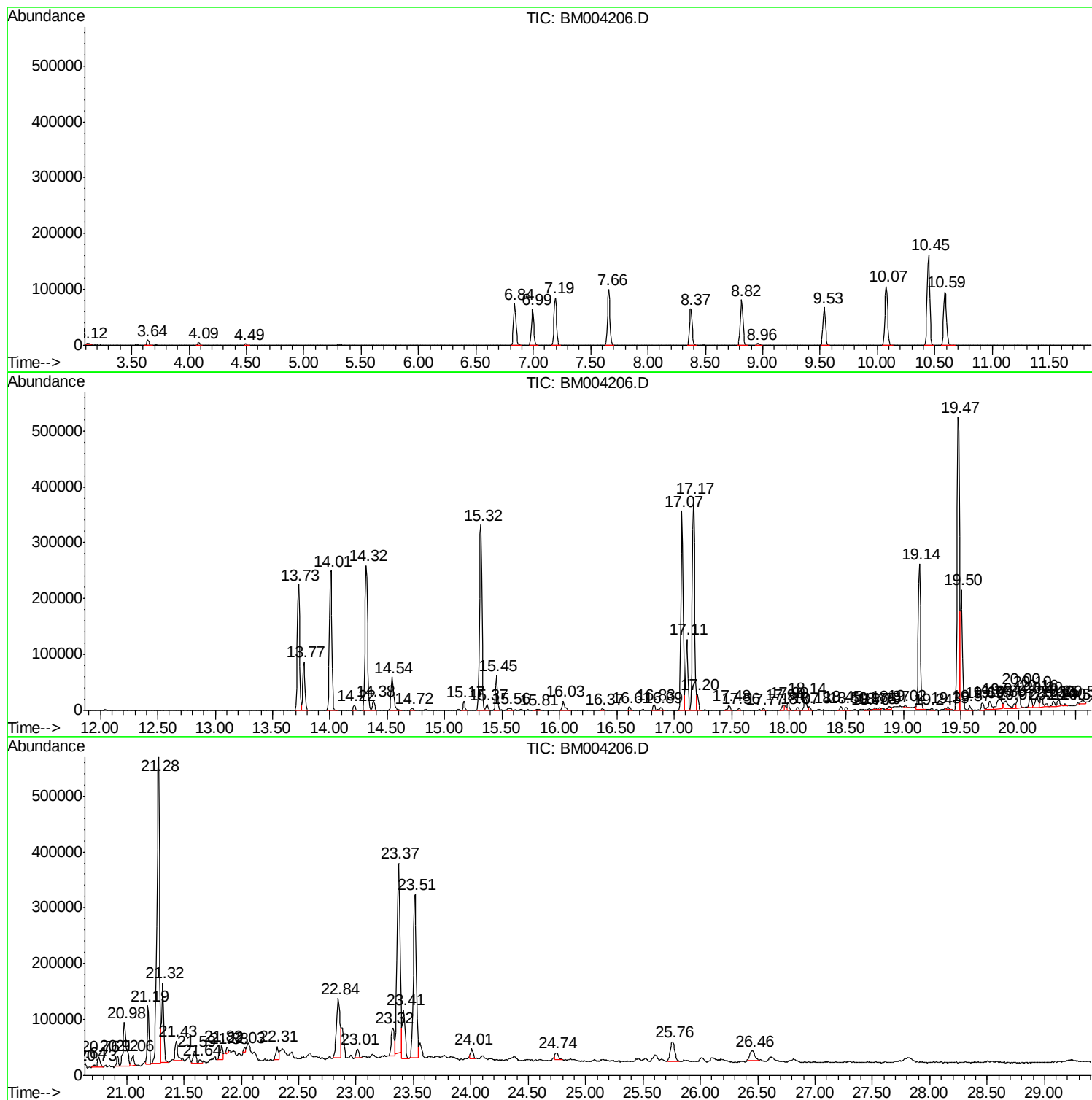
Sum of corrected areas: 10019998

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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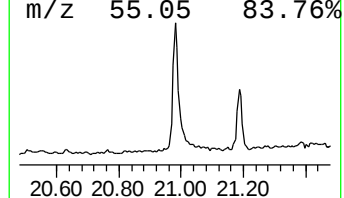
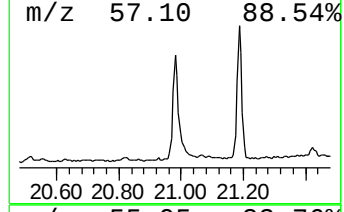
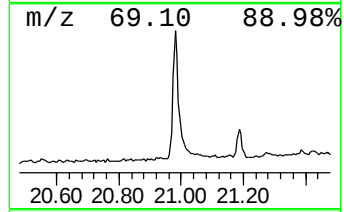
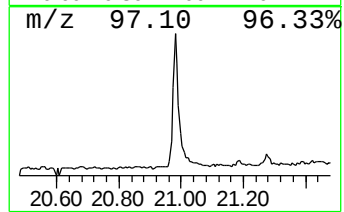
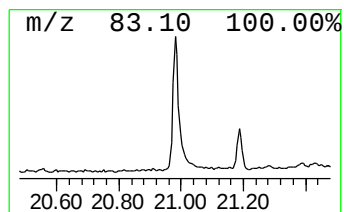
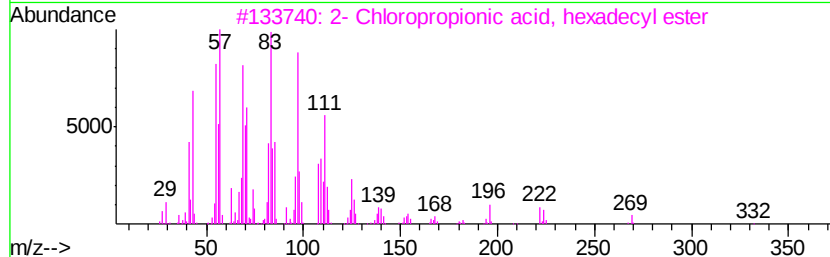
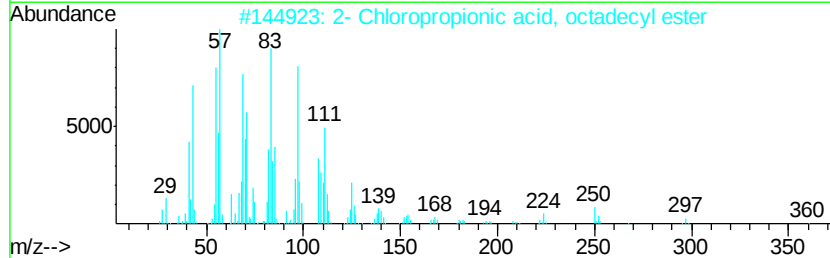
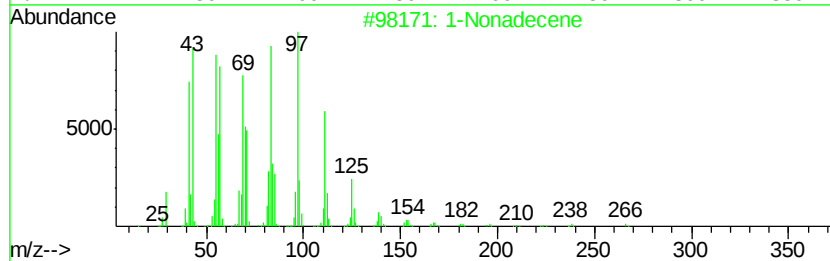
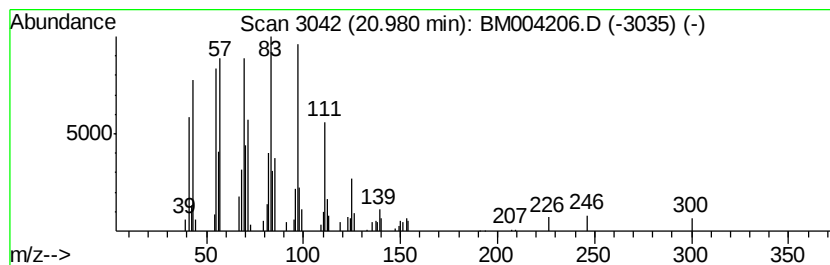
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.98	3.46 ng/ul	155456	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	94
2	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	93
3	2- Chloropropionic acid, hexadec...		332	C19H37ClO2	086711-81-1	91
4	Trifluoroacetic acid, n-heptadec...		324	C17H31F3O2	1000216-79-2	91
5	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyclic	20.98	3.5	ng/ul	155456	5	21.28	899594	20.0