

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
 Data File : BM004062.D
 Acq On : 15 Jan 2016 23:49
 Operator : SJ/UM
 Sample : H1100-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9G8

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	4	7	14	rVB	6768	8537	0.71%	0.070%
2	3.552	77	79	84	rVB	2350	3403	0.28%	0.028%
3	3.652	92	96	102	rBV	12947	15860	1.32%	0.131%
4	6.846	633	639	648	rBV	165824	265638	22.16%	2.186%
5	6.999	660	665	675	rBV	136839	209679	17.49%	1.726%
6	7.199	693	699	708	rBB	177081	270460	22.57%	2.226%
7	7.663	772	778	785	rBB	140913	213293	17.80%	1.756%
8	8.375	893	899	910	rBB	192485	299296	24.97%	2.463%
9	8.822	969	975	985	rBB	172797	273681	22.83%	2.253%
10	9.540	1091	1097	1105	rBB	142448	232279	19.38%	1.912%
11	10.081	1183	1189	1199	rBV	219136	357397	29.82%	2.942%
12	10.451	1245	1252	1260	rBV	214725	354570	29.58%	2.918%
13	10.592	1270	1276	1291	rBV	195308	335729	28.01%	2.763%
14	12.051	1520	1524	1527	rBB	2505	3381	0.28%	0.028%
15	13.463	1760	1764	1773	rBV	4662	7923	0.66%	0.065%
16	13.733	1804	1810	1814	rBV	441107	604950	50.47%	4.979%
17	13.775	1814	1817	1824	rVB	197284	269101	22.45%	2.215%
18	14.010	1851	1857	1869	rBV	482531	715447	59.69%	5.889%
19	14.216	1888	1892	1897	rBB	16631	20436	1.71%	0.168%
20	14.322	1903	1910	1917	rBB2	319901	476946	39.79%	3.926%
21	14.386	1917	1921	1925	rBB	6909	9377	0.78%	0.077%
22	14.539	1942	1947	1965	rBV	156563	252301	21.05%	2.077%
23	14.663	1965	1968	1970	rVV2	2713	4016	0.34%	0.033%
24	14.722	1974	1978	1982	rVV	6895	8432	0.70%	0.069%
25	14.839	1993	1998	2001	rBB	4166	5108	0.43%	0.042%
26	15.174	2049	2055	2059	rBB	28161	33148	2.77%	0.273%
27	15.316	2073	2079	2085	rBV	627532	921148	76.86%	7.582%
28	15.374	2085	2089	2093	rVB	10343	12787	1.07%	0.105%
29	15.451	2097	2102	2108	rBV	142589	185702	15.49%	1.528%
30	15.557	2115	2120	2123	rBV2	9051	14387	1.20%	0.118%
31	15.669	2136	2139	2144	rVB2	4040	5378	0.45%	0.044%
32	15.727	2145	2149	2153	rBB	3667	4715	0.39%	0.039%
33	15.798	2156	2161	2169	rBB3	3420	7917	0.66%	0.065%
34	16.033	2197	2201	2213	rBV	28052	48437	4.04%	0.399%

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 Title : SVOA CALIBRATION

35	16.380	2255	2260	2264	rBV	4470	7225	0.60%	0.059%
36	16.439	2266	2270	2273	rVB	2386	2925	0.24%	0.024%
37	16.610	2296	2299	2302	rBV	6164	6380	0.53%	0.053%
38	16.827	2330	2336	2340	rBV2	14373	18248	1.52%	0.150%
39	16.886	2340	2346	2350	rVB3	5700	9518	0.79%	0.078%
40	17.068	2371	2377	2382	rBV2	375631	553700	46.20%	4.557%
41	17.116	2382	2385	2389	rVV	95133	121826	10.16%	1.003%
42	17.168	2389	2394	2408	rVV2	704559	1003114	83.70%	8.256%
43	17.480	2443	2447	2452	rVB	9811	12734	1.06%	0.105%
44	17.568	2459	2462	2464	rVV	3479	3505	0.29%	0.029%
45	17.945	2522	2526	2528	rBV	10964	14507	1.21%	0.119%
46	17.968	2528	2530	2532	rVV	12564	13678	1.14%	0.113%
47	17.998	2532	2535	2539	rVB	15569	19205	1.60%	0.158%
48	18.074	2545	2548	2554	rVB	3710	4695	0.39%	0.039%
49	18.145	2554	2560	2564	rBV3	16571	28193	2.35%	0.232%
50	18.180	2564	2566	2570	rVB	7025	7989	0.67%	0.066%
51	18.304	2583	2587	2591	rVB2	2249	3435	0.29%	0.028%
52	18.451	2609	2612	2616	rVB	5759	7447	0.62%	0.061%
53	18.498	2616	2620	2625	rBV	10951	13432	1.12%	0.111%
54	18.751	2659	2663	2667	rVB	2777	3167	0.26%	0.026%
55	18.874	2679	2684	2688	rBV	5279	8036	0.67%	0.066%
56	18.939	2688	2695	2698	rVV3	3106	6226	0.52%	0.051%
57	19.015	2703	2708	2714	rVB2	2522	4124	0.34%	0.034%
58	19.139	2724	2729	2735	rVB	126811	159444	13.30%	1.312%
59	19.362	2761	2767	2769	rBV2	5172	7034	0.59%	0.058%
60	19.474	2780	2786	2798	rBV2	777015	1198524	100.00%	9.865%
61	19.574	2800	2803	2809	rVV2	3960	5617	0.47%	0.046%
62	19.686	2818	2822	2827	rBV	4939	6305	0.53%	0.052%
63	19.751	2829	2833	2837	rBV	2098	3046	0.25%	0.025%
64	19.833	2840	2847	2853	rVB3	5109	11413	0.95%	0.094%
65	19.968	2864	2870	2872	rBV2	3671	5684	0.47%	0.047%
66	20.004	2872	2876	2880	rVB	18902	24492	2.04%	0.202%
67	20.104	2889	2893	2897	rBV	14740	16596	1.38%	0.137%
68	20.162	2897	2903	2907	rBV2	9341	13924	1.16%	0.115%
69	20.198	2907	2909	2913	rVB	3132	3304	0.28%	0.027%
70	20.304	2923	2927	2930	rBV	5154	6657	0.56%	0.055%
71	20.351	2930	2935	2938	rBV2	4300	6383	0.53%	0.053%

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72	20.627	2980	2982	2986	rVB	3063	3632	0.30%	0.030%
73	20.715	2992	2997	3001	rBV2	2141	4838	0.40%	0.040%
74	20.756	3001	3004	3010	rVB2	5199	7241	0.60%	0.060%
75	20.921	3025	3032	3035	rVV3	6211	8951	0.75%	0.074%
76	20.980	3035	3042	3051	rVV5	75417	126538	10.56%	1.041%
77	21.051	3052	3054	3061	rVB3	6357	9006	0.75%	0.074%
78	21.186	3073	3077	3081	rVV	26242	28523	2.38%	0.235%
79	21.274	3081	3092	3096	rVV	407150	576268	48.08%	4.743%
80	21.309	3096	3098	3105	rVB	48056	53802	4.49%	0.443%
81	21.386	3107	3111	3115	rBV3	9912	11449	0.96%	0.094%
82	21.427	3115	3118	3122	rBV3	8194	11328	0.95%	0.093%
83	21.592	3142	3146	3151	rVV3	5103	7753	0.65%	0.064%
84	21.821	3181	3185	3189	rVV	8924	13681	1.14%	0.113%
85	21.874	3191	3194	3201	rVB2	7194	15343	1.28%	0.126%
86	21.980	3209	3212	3215	rBV3	3919	4984	0.42%	0.041%
87	22.021	3216	3219	3222	rVV2	5070	5956	0.50%	0.049%
88	22.062	3222	3226	3229	rVB3	4158	6017	0.50%	0.050%
89	22.309	3264	3268	3274	rBV7	5015	9633	0.80%	0.079%
90	22.433	3287	3289	3294	rVB2	3607	5200	0.43%	0.043%
91	22.780	3343	3348	3351	rBV3	4343	6544	0.55%	0.054%
92	22.845	3351	3359	3364	rBV	28353	70835	5.91%	0.583%
93	23.009	3384	3387	3393	rVB2	5473	8192	0.68%	0.067%
94	23.321	3434	3440	3442	rBV	17321	27991	2.34%	0.230%
95	23.374	3442	3449	3454	rBV	465403	832155	69.43%	6.849%
96	23.515	3465	3473	3480	rBV2	238521	447991	37.38%	3.687%
97	24.009	3555	3557	3564	rVB2	5877	7990	0.67%	0.066%
98	24.109	3569	3574	3579	rBV4	4630	9724	0.81%	0.080%
99	24.756	3679	3684	3690	rBV5	4308	8629	0.72%	0.071%
100	25.762	3849	3855	3863	rVB2	10908	26903	2.24%	0.221%

Sum of corrected areas: 12149688

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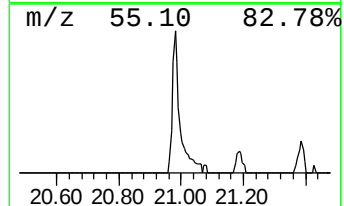
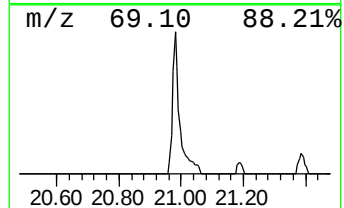
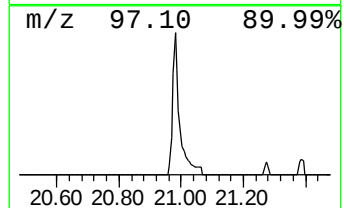
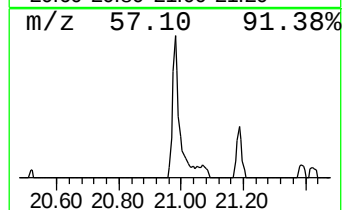
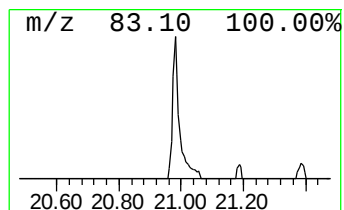
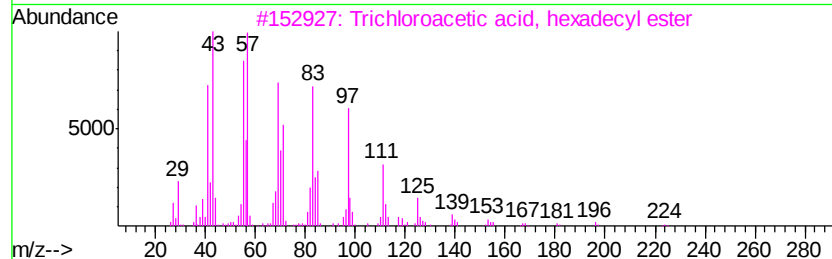
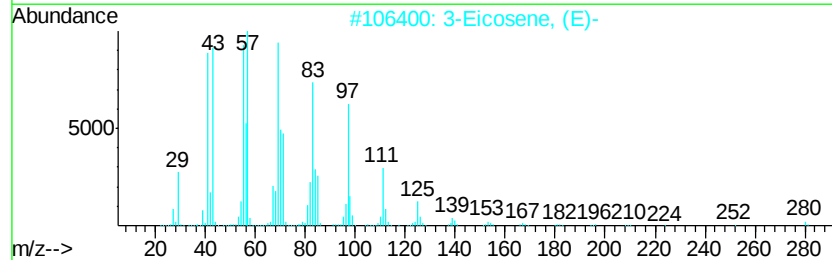
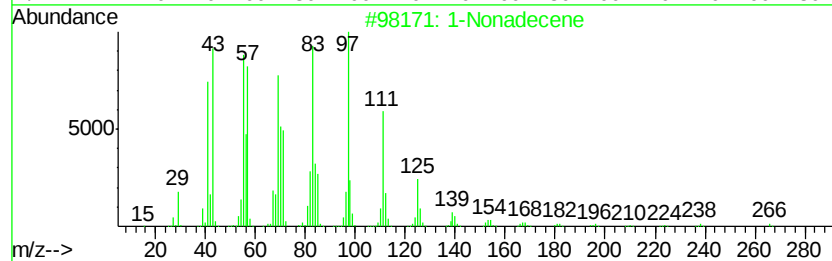
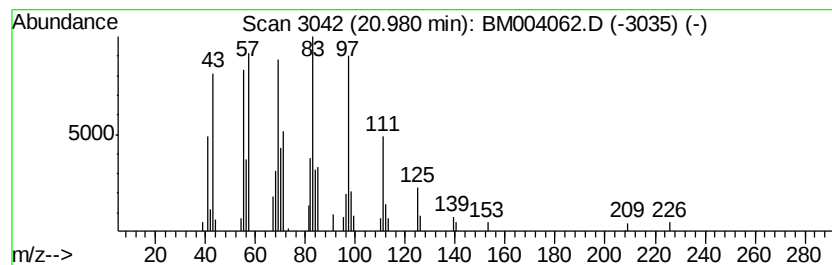
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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	4.39 ng/ul	126538	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	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.98	4.4	ng/ul	126538	5	21.27	576268	20.0