

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
 Data File : BM004058.D
 Acq On : 15 Jan 2016 21:25
 Operator : SJ/UM
 Sample : H1100-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC987

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	13	rVB	7151	8970	1.08%	0.089%
2	3.657	93	97	100	rVB	1830	2168	0.26%	0.022%
3	4.093	167	171	176	rBV2	3711	4264	0.52%	0.042%
4	4.793	286	290	293	rVB2	948	1138	0.14%	0.011%
5	6.845	633	639	648	rBV	169949	272085	32.88%	2.711%
6	6.998	660	665	675	rBB	138002	215886	26.09%	2.151%
7	7.198	693	699	708	rBB	186549	283751	34.29%	2.827%
8	7.663	772	778	785	rBB	153673	240136	29.02%	2.392%
9	8.375	893	899	911	rBB	226508	358574	43.33%	3.572%
10	8.822	969	975	984	rBB	175959	274887	33.21%	2.739%
11	9.234	1042	1045	1048	rBB	1291	1569	0.19%	0.016%
12	9.539	1092	1097	1105	rBB	142934	229323	27.71%	2.285%
13	10.081	1183	1189	1199	rBV	217400	352984	42.65%	3.517%
14	10.451	1245	1252	1263	rBB	230673	373698	45.15%	3.723%
15	10.592	1270	1276	1293	rBB	213499	358810	43.35%	3.575%
16	12.051	1520	1524	1528	rBB	2211	3222	0.39%	0.032%
17	13.139	1706	1709	1711	rBB	2374	2387	0.29%	0.024%
18	13.733	1804	1810	1814	rBV	369964	518090	62.60%	5.162%
19	13.780	1814	1818	1824	rVB	166139	225567	27.25%	2.247%
20	14.010	1851	1857	1868	rBV	420734	637087	76.98%	6.347%
21	14.216	1888	1892	1896	rBB	16229	19858	2.40%	0.198%
22	14.321	1904	1910	1917	rBB2	307743	450764	54.46%	4.491%
23	14.539	1942	1947	1966	rBV	99957	169075	20.43%	1.684%
24	14.674	1966	1970	1974	rVB3	2457	4385	0.53%	0.044%
25	14.716	1975	1977	1980	rBB	2006	2195	0.27%	0.022%
26	14.780	1985	1988	1990	rBB	1404	1609	0.19%	0.016%
27	14.839	1995	1998	2002	rBB	3797	4754	0.57%	0.047%
28	14.910	2007	2010	2012	rBB	2331	2171	0.26%	0.022%
29	15.121	2043	2046	2049	rBB	1329	1763	0.21%	0.018%
30	15.174	2050	2055	2059	rBB	27075	32088	3.88%	0.320%
31	15.233	2062	2065	2069	rBB	1708	2208	0.27%	0.022%
32	15.316	2073	2079	2087	rBV	527563	752611	90.94%	7.498%
33	15.451	2098	2102	2108	rBV	98646	128094	15.48%	1.276%
34	15.563	2117	2121	2123	rBV	7400	11436	1.38%	0.114%

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35	15.615	2128	2130	2134	rVB	2369	2180	0.26%	0.022%
36	15.674	2137	2140	2143	rBB	3054	2702	0.33%	0.027%
37	15.727	2146	2149	2153	rVB	2934	3147	0.38%	0.031%
38	15.792	2157	2160	2164	rBB2	3177	3738	0.45%	0.037%
39	16.033	2196	2201	2213	rBV	25440	45666	5.52%	0.455%
40	16.374	2256	2259	2267	rBB	2868	5269	0.64%	0.052%
41	16.439	2267	2270	2273	rBB	1618	1600	0.19%	0.016%
42	16.492	2278	2279	2282	rBB	1257	960	0.12%	0.010%
43	16.545	2283	2288	2290	rBB	1319	1309	0.16%	0.013%
44	16.827	2333	2336	2340	rBV	10545	12178	1.47%	0.121%
45	16.886	2340	2346	2348	rVB2	1966	3393	0.41%	0.034%
46	17.074	2372	2378	2382	rBV	305347	436693	52.76%	4.351%
47	17.115	2382	2385	2388	rVV	10862	12947	1.56%	0.129%
48	17.168	2388	2394	2405	rVB2	492155	694081	83.86%	6.915%
49	17.568	2460	2462	2465	rBB	1467	1246	0.15%	0.012%
50	17.951	2523	2527	2532	rBV2	2780	4423	0.53%	0.044%
51	17.998	2532	2535	2538	rVV	3257	3859	0.47%	0.038%
52	18.080	2546	2549	2551	rBV2	978	941	0.11%	0.009%
53	18.139	2554	2559	2563	rVV3	3702	6922	0.84%	0.069%
54	18.180	2563	2566	2570	rVB	2352	2788	0.34%	0.028%
55	18.751	2660	2663	2666	rVV2	1194	1071	0.13%	0.011%
56	18.874	2680	2684	2688	rBV	3533	4978	0.60%	0.050%
57	18.933	2688	2694	2697	rVV2	1545	2432	0.29%	0.024%
58	18.968	2697	2700	2704	rVV2	895	1089	0.13%	0.011%
59	19.015	2704	2708	2713	rVB2	935	1359	0.16%	0.014%
60	19.109	2720	2724	2725	rBV	3751	3975	0.48%	0.040%
61	19.139	2725	2729	2734	rVB	16521	20991	2.54%	0.209%
62	19.292	2751	2755	2760	rVB	681	953	0.12%	0.009%
63	19.362	2763	2767	2771	rBV2	3334	4124	0.50%	0.041%
64	19.474	2780	2786	2799	rBV	564980	791849	95.68%	7.889%
65	19.586	2802	2805	2809	rVB2	1152	1480	0.18%	0.015%
66	19.839	2844	2848	2852	rBV2	1739	3308	0.40%	0.033%
67	20.003	2867	2876	2879	rBV	3677	6781	0.82%	0.068%
68	20.103	2890	2893	2896	rVB	1854	2111	0.26%	0.021%
69	20.168	2896	2904	2907	rBV2	3521	4844	0.59%	0.048%
70	20.303	2924	2927	2931	rBV	3804	4537	0.55%	0.045%
71	20.350	2931	2935	2938	rBV	3523	4210	0.51%	0.042%

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72	20.533	2955	2966	2969	rBV4	3687	10879	1.31%	0.108%
73	20.627	2980	2982	2986	rVB2	1667	1756	0.21%	0.017%
74	20.668	2986	2989	2992	rBV3	1255	1415	0.17%	0.014%
75	20.756	3000	3004	3008	rVB3	1977	3178	0.38%	0.032%
76	20.839	3017	3018	3022	rVB2	1013	1233	0.15%	0.012%
77	20.927	3026	3033	3036	rVV2	1856	3695	0.45%	0.037%
78	20.980	3036	3042	3050	rVV4	16527	28930	3.50%	0.288%
79	21.045	3051	3053	3055	rVV	1323	1588	0.19%	0.016%
80	21.074	3055	3058	3060	rVV2	1896	2735	0.33%	0.027%
81	21.115	3063	3065	3069	rVB3	2008	2195	0.27%	0.022%
82	21.192	3075	3078	3082	rVB	9455	10743	1.30%	0.107%
83	21.227	3082	3084	3086	rBV	1322	1298	0.16%	0.013%
84	21.274	3086	3092	3097	rBV	385197	495001	59.81%	4.931%
85	21.315	3097	3099	3104	rVV	12803	13738	1.66%	0.137%
86	21.386	3108	3111	3114	rBV2	4127	4818	0.58%	0.048%
87	21.427	3116	3118	3120	rVV2	1963	1561	0.19%	0.016%
88	21.580	3140	3144	3145	rBV3	1895	1748	0.21%	0.017%
89	21.827	3180	3186	3189	rVV	5711	10626	1.28%	0.106%
90	21.880	3192	3195	3203	rVB6	5873	11220	1.36%	0.112%
91	22.027	3217	3220	3223	rBV4	3202	5126	0.62%	0.051%
92	22.315	3265	3269	3273	rBV3	4148	7202	0.87%	0.072%
93	22.774	3344	3347	3351	rVB	4237	5574	0.67%	0.056%
94	22.815	3351	3354	3356	rBV	5591	7510	0.91%	0.075%
95	23.321	3437	3440	3442	rBV2	3562	5003	0.60%	0.050%
96	23.374	3442	3449	3462	rVB	450943	827622	100.00%	8.245%
97	23.515	3465	3473	3481	rBV	258563	481002	58.12%	4.792%
98	24.015	3553	3558	3570	rVB5	7824	17758	2.15%	0.177%
99	24.756	3680	3684	3690	rVB4	6224	11481	1.39%	0.114%
100	25.615	3825	3830	3831	rBV3	4607	7193	0.87%	0.072%

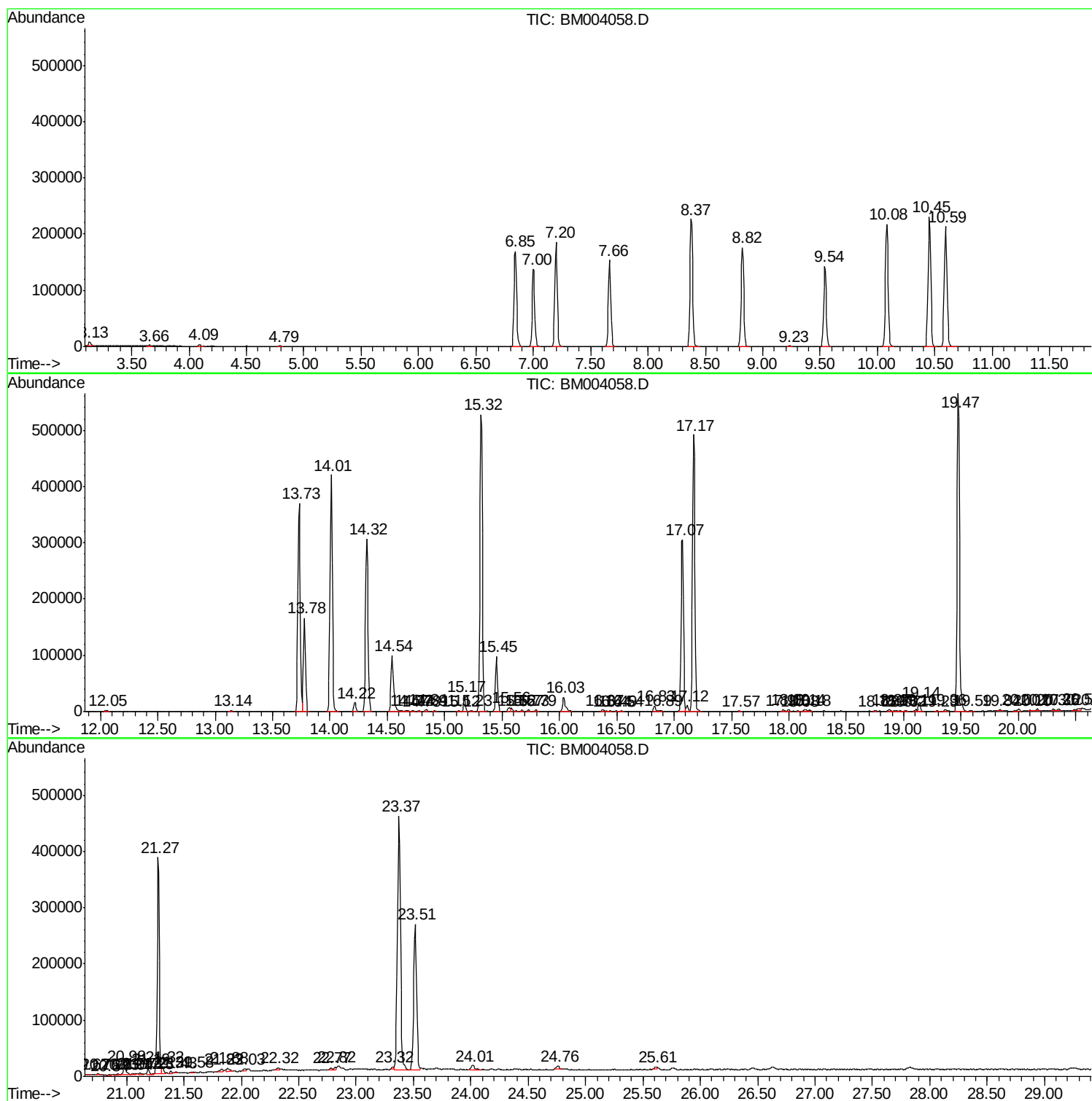
Sum of corrected areas: 10037569

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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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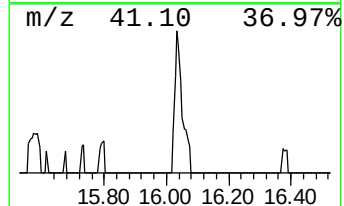
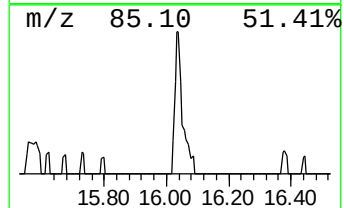
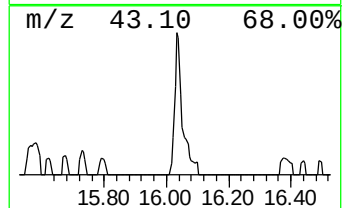
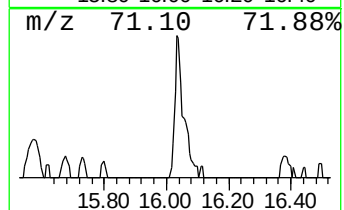
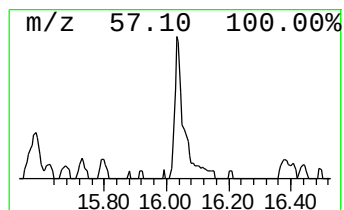
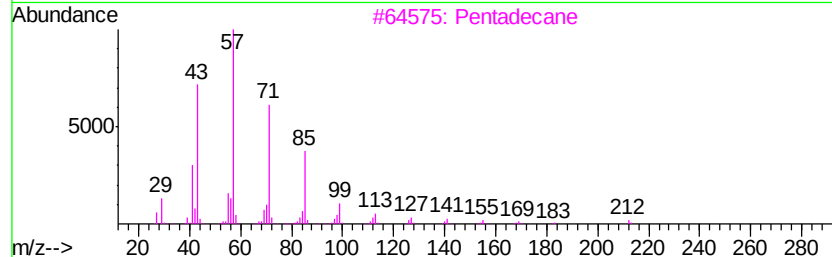
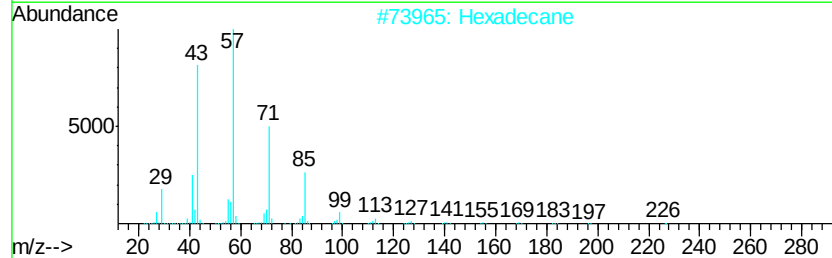
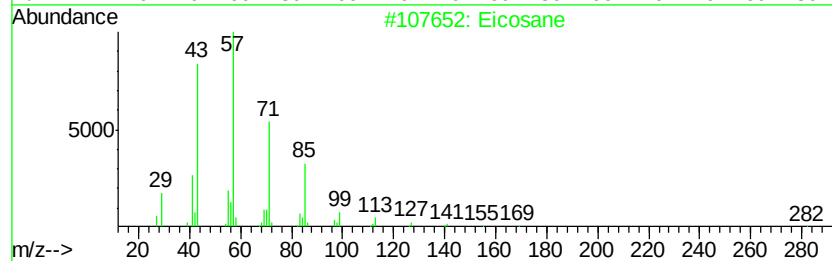
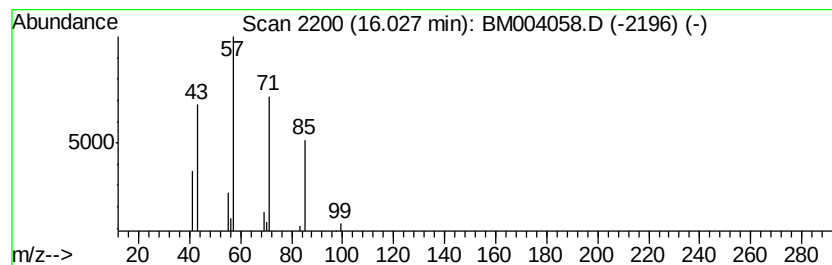
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.03	2.09 ng/ul	45666	Phenanthrene-d10		17.07	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	83
2	Hexadecane		226	C16H34	000544-76-3	78
3	Pentadecane		212	C15H32	000629-62-9	72
4	Hexadecane		226	C16H34	000544-76-3	72
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.03	2.1	ng/ul	45666	4	17.07	436693	20.0