

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003973.D
 Acq On : 13 Jan 2016 02:42
 Operator : SJ/UM
 Sample : H1095-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC943

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	12	rVB	4632	5442	0.52%	0.047%
2	3.652	93	96	101	rVB	6764	7787	0.75%	0.067%
3	4.775	282	287	292	rVB2	2834	4620	0.44%	0.040%
4	6.846	633	639	650	rVB	99931	159837	15.37%	1.384%
5	7.004	659	666	676	rBV	94909	146617	14.10%	1.270%
6	7.199	694	699	713	rBV	116467	175388	16.86%	1.519%
7	7.663	773	778	786	rBV	130402	205570	19.76%	1.780%
8	8.375	893	899	913	rVB	107853	167892	16.14%	1.454%
9	8.822	969	975	983	rBV	107758	170312	16.37%	1.475%
10	9.545	1092	1098	1106	rBB	86390	137176	13.19%	1.188%
11	10.081	1183	1189	1204	rBB	140242	225120	21.64%	1.950%
12	10.451	1246	1252	1260	rBV	213878	346424	33.31%	3.000%
13	10.598	1271	1277	1290	rBV	116700	201397	19.36%	1.744%
14	13.733	1804	1810	1814	rBV	300676	413578	39.76%	3.582%
15	13.780	1814	1818	1825	rVB	193459	256894	24.70%	2.225%
16	14.010	1851	1857	1868	rBV	333447	500641	48.13%	4.336%
17	14.222	1889	1893	1897	rBV	4018	5476	0.53%	0.047%
18	14.322	1904	1910	1917	rBV2	344187	507727	48.81%	4.397%
19	14.539	1942	1947	1961	rBV	76628	122922	11.82%	1.065%
20	15.175	2052	2055	2058	rBV	7949	9209	0.89%	0.080%
21	15.316	2073	2079	2086	rBV	468721	665430	63.98%	5.763%
22	15.445	2097	2101	2111	rVV	102562	134902	12.97%	1.168%
23	15.557	2116	2120	2123	rBV2	3288	4384	0.42%	0.038%
24	16.039	2196	2202	2209	rBV	8911	15380	1.48%	0.133%
25	16.827	2333	2336	2340	rBV	6072	7703	0.74%	0.067%
26	16.886	2342	2346	2351	rVB2	2281	3448	0.33%	0.030%
27	17.068	2371	2377	2382	rBV2	443363	632063	60.77%	5.474%
28	17.110	2382	2384	2389	rVV	46711	56691	5.45%	0.491%
29	17.168	2389	2394	2406	rVB2	530939	748479	71.96%	6.482%
30	17.568	2458	2462	2464	rBV	4093	3854	0.37%	0.033%
31	17.945	2523	2526	2531	rBV2	10624	17888	1.72%	0.155%
32	17.998	2531	2535	2539	rVB	13025	17519	1.68%	0.152%
33	18.080	2545	2549	2554	rBV	2932	3667	0.35%	0.032%
34	18.139	2554	2559	2563	rBV3	15652	27338	2.63%	0.237%

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35	18.180	2563	2566	2570	rVB	9153	11520	1.11%	0.100%
36	18.451	2609	2612	2617	rBV	6359	7317	0.70%	0.063%
37	18.498	2617	2620	2625	rVV3	3358	4479	0.43%	0.039%
38	18.698	2651	2654	2660	rVB	2809	3368	0.32%	0.029%
39	18.751	2660	2663	2667	rVB	4415	5043	0.48%	0.044%
40	18.792	2667	2670	2674	rBV2	2661	3076	0.30%	0.027%
41	18.874	2679	2684	2687	rBV	12894	18515	1.78%	0.160%
42	18.933	2690	2694	2697	rVV2	6237	11442	1.10%	0.099%
43	18.968	2697	2700	2704	rVB	3811	4653	0.45%	0.040%
44	19.015	2704	2708	2715	rBV3	4646	9746	0.94%	0.084%
45	19.139	2720	2729	2737	rBV	145404	198018	19.04%	1.715%
46	19.239	2743	2746	2749	rVB2	2790	3223	0.31%	0.028%
47	19.362	2760	2767	2769	rBV3	4027	6707	0.64%	0.058%
48	19.474	2780	2786	2790	rBV2	707072	1040107	100.00%	9.008%
49	19.580	2799	2804	2808	rBV2	7592	11046	1.06%	0.096%
50	19.686	2814	2822	2828	rBV2	6745	11338	1.09%	0.098%
51	19.745	2828	2832	2838	rVB2	2834	3916	0.38%	0.034%
52	19.833	2841	2847	2854	rBV4	14602	31692	3.05%	0.274%
53	20.004	2865	2876	2882	rVB2	22613	62045	5.97%	0.537%
54	20.104	2889	2893	2897	rVB	13118	15459	1.49%	0.134%
55	20.162	2897	2903	2907	rBV2	24927	37661	3.62%	0.326%
56	20.204	2907	2910	2913	rVB2	4057	4548	0.44%	0.039%
57	20.304	2921	2927	2930	rBV	21593	27987	2.69%	0.242%
58	20.345	2930	2934	2939	rBV	16205	21669	2.08%	0.188%
59	20.568	2968	2972	2974	rBV3	4880	6488	0.62%	0.056%
60	20.633	2980	2983	2987	rVB2	4529	6326	0.61%	0.055%
61	20.721	2991	2998	3000	rBV6	4116	7408	0.71%	0.064%
62	20.756	3000	3004	3009	rVB	12938	17426	1.68%	0.151%
63	20.845	3014	3019	3024	rBV	4101	5873	0.56%	0.051%
64	20.921	3024	3032	3035	rBV3	16573	27594	2.65%	0.239%
65	20.956	3035	3038	3040	rVV	15134	17630	1.70%	0.153%
66	20.986	3040	3043	3050	rVV5	24686	52358	5.03%	0.453%
67	21.051	3052	3054	3061	rVB3	9632	14119	1.36%	0.122%
68	21.162	3069	3073	3075	rBV	4275	5925	0.57%	0.051%
69	21.186	3075	3077	3081	rVB3	5943	5693	0.55%	0.049%
70	21.274	3082	3092	3096	rBV2	687834	995551	95.72%	8.622%
71	21.309	3096	3098	3108	rVB	130275	150614	14.48%	1.304%

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72	21.392	3108	3112	3114	rBV4	5275	6471	0.62%	0.056%
73	21.427	3114	3118	3124	rBV4	13769	17921	1.72%	0.155%
74	21.492	3126	3129	3131	rBV3	3568	4637	0.45%	0.040%
75	21.586	3141	3145	3150	rBV3	8960	18166	1.75%	0.157%
76	21.633	3150	3153	3158	rVV3	4764	7140	0.69%	0.062%
77	21.727	3166	3169	3173	rBV2	2707	3643	0.35%	0.032%
78	21.768	3173	3176	3179	rBV	5647	6792	0.65%	0.059%
79	21.821	3179	3185	3188	rVV	26895	44767	4.30%	0.388%
80	21.856	3188	3191	3192	rVV	14312	16592	1.60%	0.144%
81	21.874	3192	3194	3200	rVB2	19342	23156	2.23%	0.201%
82	21.939	3201	3205	3208	rBV3	7260	10235	0.98%	0.089%
83	22.021	3216	3219	3222	rBV	11387	15304	1.47%	0.133%
84	22.121	3232	3236	3240	rVB3	6219	7675	0.74%	0.066%
85	22.309	3264	3268	3275	rBV3	16336	26793	2.58%	0.232%
86	22.439	3285	3290	3294	rBV2	10222	14428	1.39%	0.125%
87	22.774	3343	3347	3349	rBV2	4123	5592	0.54%	0.048%
88	22.839	3349	3358	3364	rBV2	85873	252239	24.25%	2.184%
89	23.009	3383	3387	3394	rVB	10907	17000	1.63%	0.147%
90	23.139	3406	3409	3416	rBV3	3660	7255	0.70%	0.063%
91	23.315	3433	3439	3442	rBV	50879	90308	8.68%	0.782%
92	23.368	3442	3448	3453	rVV	486447	877381	84.35%	7.598%
93	23.409	3453	3455	3462	rVB	67572	101643	9.77%	0.880%
94	23.509	3464	3472	3478	rBV	364834	664513	63.89%	5.755%
95	24.015	3551	3558	3571	rVB3	42436	90700	8.72%	0.785%
96	24.750	3677	3683	3692	rBV	28066	61771	5.94%	0.535%
97	25.609	3822	3829	3838	rVB2	18414	44371	4.27%	0.384%
98	25.750	3846	3853	3861	rBV	21437	55248	5.31%	0.478%
99	26.444	3963	3971	3983	rVB	16428	47411	4.56%	0.411%
100	26.633	3997	4003	4012	rVB4	12091	31285	3.01%	0.271%

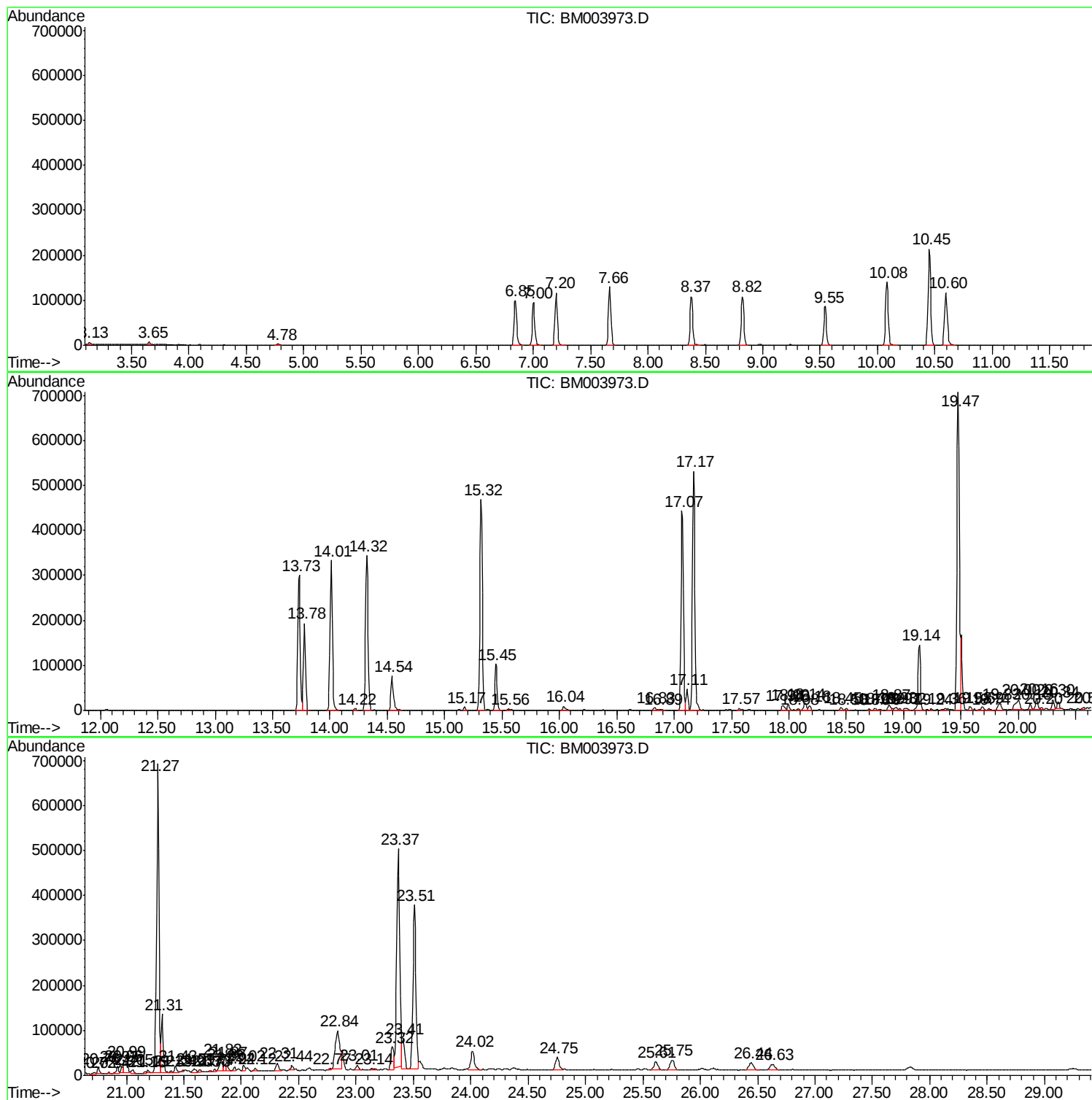
Sum of corrected areas: 11546792

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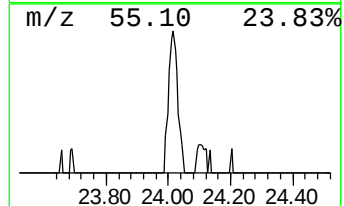
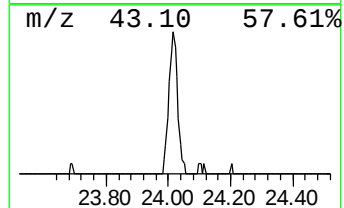
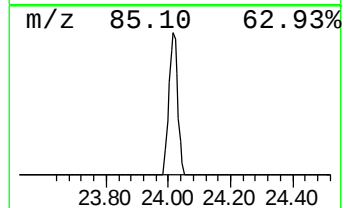
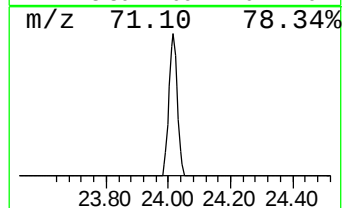
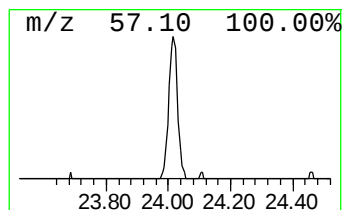
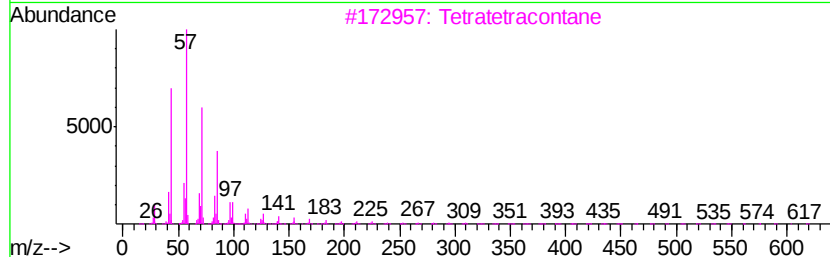
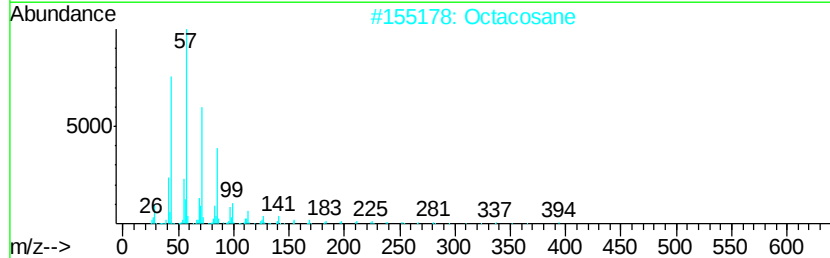
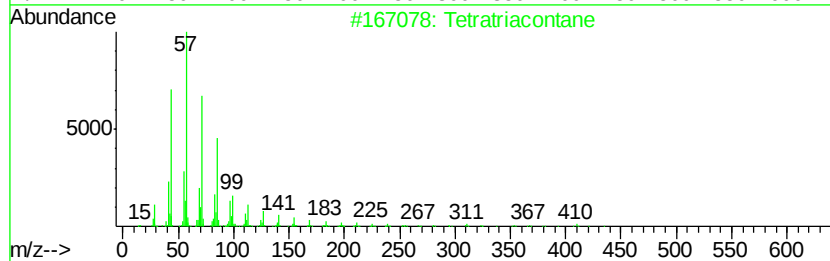
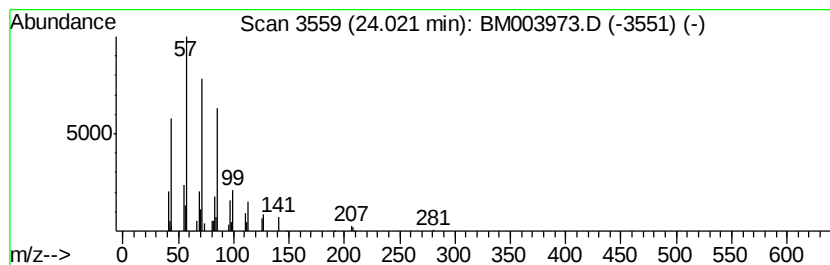
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.73 ng/ul	90700	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.02	2.7	ng/ul	90700	6	23.51	664513	20.0