

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
 Data File : BM003144.D
 Acq On : 16 Nov 2015 15:59
 Operator : UM/IZ
 Sample : G4309-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9KL4

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-BM103015.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	3.204	16	20	29	rVB	27852	35211	1.22%	0.115%
2	3.475	63	66	71	rBV2	4368	6594	0.23%	0.021%
3	4.051	161	164	166	rVB	3177	3273	0.11%	0.011%
4	4.857	296	301	305	rBV3	10652	16207	0.56%	0.053%
5	6.140	516	519	523	rBV	2289	3256	0.11%	0.011%
6	6.263	536	540	546	rBV	4272	6251	0.22%	0.020%
7	6.904	640	649	658	rBV	470668	724152	25.15%	2.360%
8	7.075	672	678	687	rBV	384455	599726	20.82%	1.955%
9	7.275	706	712	720	rVV	513585	782121	27.16%	2.549%
10	7.345	720	724	729	rVB2	2826	4116	0.14%	0.013%
11	7.745	785	792	799	rBV	454410	697437	24.22%	2.273%
12	7.804	799	802	809	rVB	3457	4258	0.15%	0.014%
13	8.445	904	911	920	rBV	611848	946770	32.88%	3.086%
14	8.898	981	988	996	rBV	434054	689956	23.96%	2.249%
15	9.004	1002	1006	1009	rVB	2782	3211	0.11%	0.010%
16	9.622	1104	1111	1118	rBV	351884	563006	19.55%	1.835%
17	10.151	1194	1201	1212	rBV	579464	941889	32.71%	3.070%
18	10.533	1259	1266	1273	rBV	614093	1038125	36.05%	3.384%
19	10.669	1282	1289	1302	rBV	571064	937096	32.54%	3.054%
20	12.127	1532	1537	1542	rVB2	8400	11687	0.41%	0.038%
21	12.739	1637	1641	1646	rBV	13584	18164	0.63%	0.059%
22	12.992	1680	1684	1689	rBV	22217	29978	1.04%	0.098%
23	13.798	1815	1821	1826	rBV	1018938	1419837	49.30%	4.628%
24	13.845	1826	1829	1837	rVB	303383	392383	13.63%	1.279%
25	14.086	1863	1870	1880	rBV	1148404	1722428	59.81%	5.614%
26	14.292	1902	1905	1909	rBV	9262	11180	0.39%	0.036%
27	14.392	1915	1922	1930	rVB2	890829	1324789	46.00%	4.318%
28	14.580	1948	1954	1968	rBV	459635	637488	22.14%	2.078%
29	14.798	1988	1991	1995	rVB3	2977	3899	0.14%	0.013%
30	15.192	2053	2058	2064	rBV2	6881	11250	0.39%	0.037%
31	15.245	2064	2067	2072	rVB	14709	17808	0.62%	0.058%
32	15.386	2084	2091	2101	rVB	1531347	2178128	75.63%	7.100%
33	15.498	2104	2110	2119	rBV	381821	515538	17.90%	1.680%
34	15.627	2126	2132	2135	rBV	14505	21257	0.74%	0.069%

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35	16.110	2210	2214	2222	rBV	16960	29237	1.02%	0.095%
36	16.280	2239	2243	2248	rVB	26046	33476	1.16%	0.109%
37	16.339	2248	2253	2257	rBV3	2183	3096	0.11%	0.010%
38	16.445	2268	2271	2279	rVB3	2337	4315	0.15%	0.014%
39	16.533	2284	2286	2290	rVB3	2855	3218	0.11%	0.010%
40	16.621	2298	2301	2306	rBV2	2317	3237	0.11%	0.011%
41	16.898	2344	2348	2354	rBV2	17704	27442	0.95%	0.089%
42	16.951	2354	2357	2363	rVB3	4949	8127	0.28%	0.026%
43	17.139	2382	2389	2395	rBV	1102825	1549642	53.81%	5.051%
44	17.233	2399	2405	2415	rVV2	1569474	2325999	80.77%	7.582%
45	17.298	2415	2416	2423	rVB4	2225	3806	0.13%	0.012%
46	17.515	2446	2453	2457	rVB3	7548	9749	0.34%	0.032%
47	17.639	2469	2474	2478	rVB	11601	13835	0.48%	0.045%
48	17.898	2515	2518	2522	rBV3	2645	3572	0.12%	0.012%
49	18.027	2535	2540	2546	rBV	100972	132037	4.58%	0.430%
50	18.104	2551	2553	2557	rVB2	2870	3233	0.11%	0.011%
51	18.186	2565	2567	2571	rVB	2904	3170	0.11%	0.010%
52	18.327	2587	2591	2596	rBV	4727	7117	0.25%	0.023%
53	18.462	2611	2614	2618	rVB3	2414	3863	0.13%	0.013%
54	18.833	2673	2677	2682	rBV3	1614	2933	0.10%	0.010%
55	18.898	2682	2688	2692	rBV3	3698	6204	0.22%	0.020%
56	19.168	2729	2734	2737	rBV	20630	28135	0.98%	0.092%
57	19.315	2754	2759	2763	rBV	35459	41908	1.46%	0.137%
58	19.421	2773	2777	2781	rVB	13616	14673	0.51%	0.048%
59	19.474	2783	2786	2790	rVB4	2519	3439	0.12%	0.011%
60	19.533	2790	2796	2803	rBV	2004410	2777824	96.46%	9.054%
61	19.586	2803	2805	2809	rVB4	4241	4871	0.17%	0.016%
62	20.050	2881	2884	2887	rBV3	5279	6391	0.22%	0.021%
63	20.133	2896	2898	2903	rBV4	2550	3643	0.13%	0.012%
64	20.462	2951	2954	2960	rVB4	5665	6901	0.24%	0.022%
65	20.562	2969	2971	2974	rBV3	2967	3172	0.11%	0.010%
66	21.039	3048	3052	3066	rBV	160042	202650	7.04%	0.661%
67	21.250	3084	3088	3094	rVB	17737	21713	0.75%	0.071%
68	21.333	3096	3102	3111	rBV	1457557	1838735	63.85%	5.993%
69	21.486	3125	3128	3131	rBV5	7114	8779	0.30%	0.029%
70	21.927	3200	3203	3207	rBV4	13768	22930	0.80%	0.075%
71	22.386	3278	3281	3286	rBV3	20262	27436	0.95%	0.089%

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Stop Thrs : 0 Peak Location: TOP

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72	22.521	3300	3304	3309	rBV	44099	55681	1.93%	0.181%
73	22.903	3365	3369	3373	rVB	22429	27425	0.95%	0.089%
74	23.450	3454	3462	3472	rBV	1522860	2879845	100.00%	9.387%
75	23.591	3479	3486	3502	rVB	971795	2036393	70.71%	6.638%
76	24.127	3573	3577	3585	rVB	29370	53691	1.86%	0.175%
77	24.215	3587	3592	3598	rVB3	32327	62837	2.18%	0.205%
78	24.885	3701	3706	3713	rBV	27563	54563	1.89%	0.178%

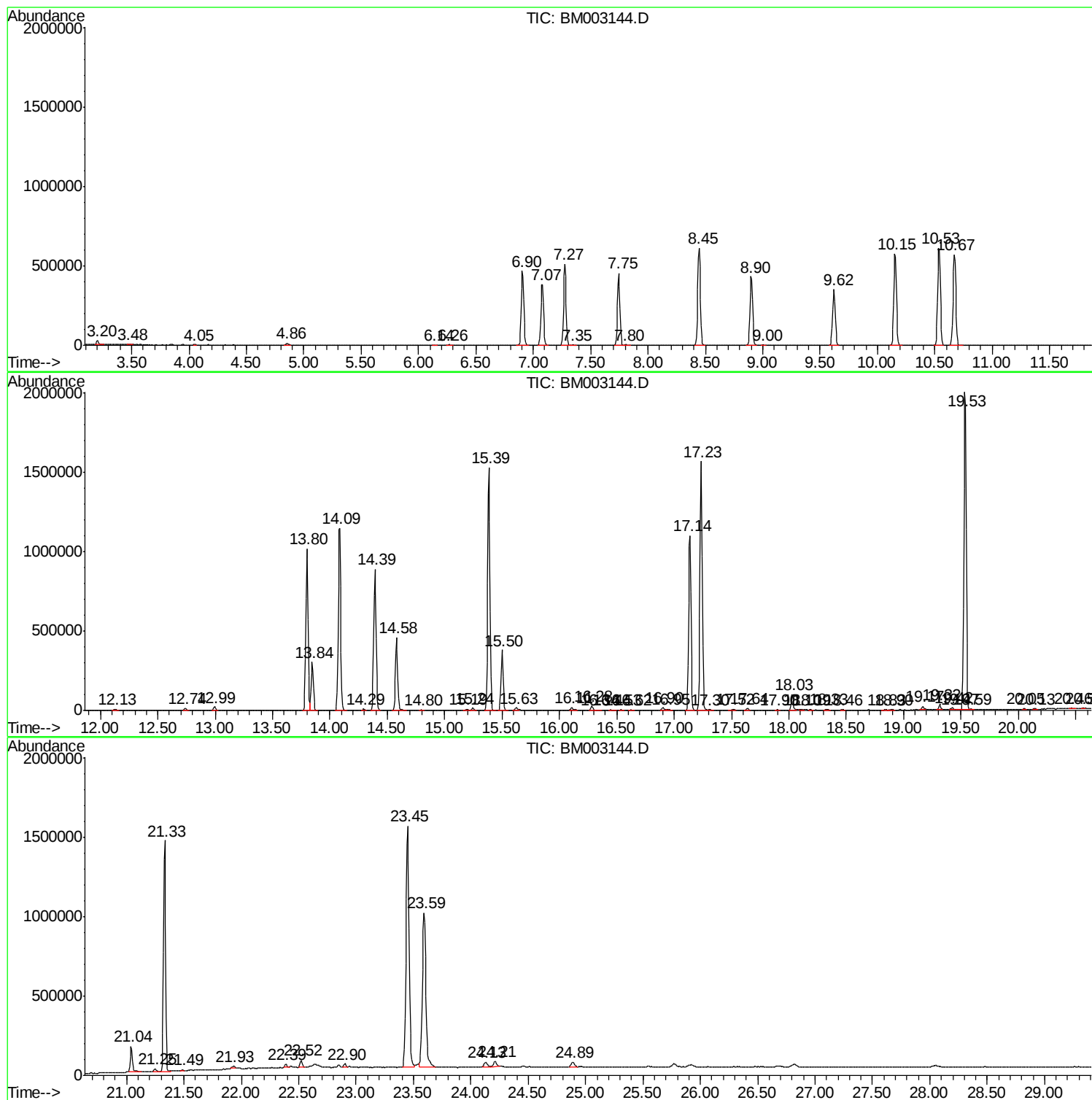
Sum of corrected areas: 30679412

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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



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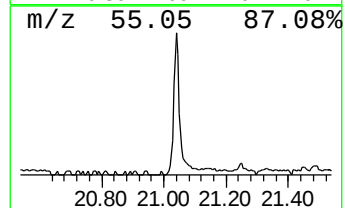
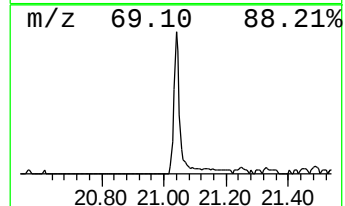
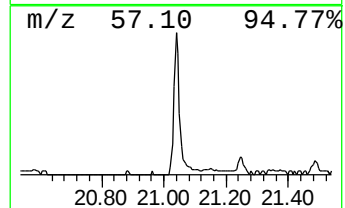
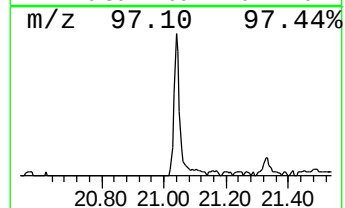
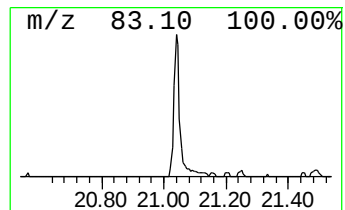
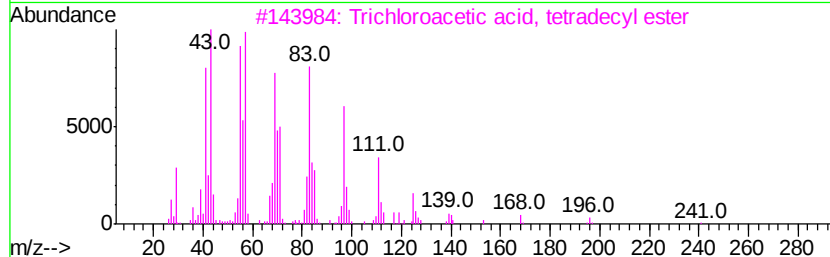
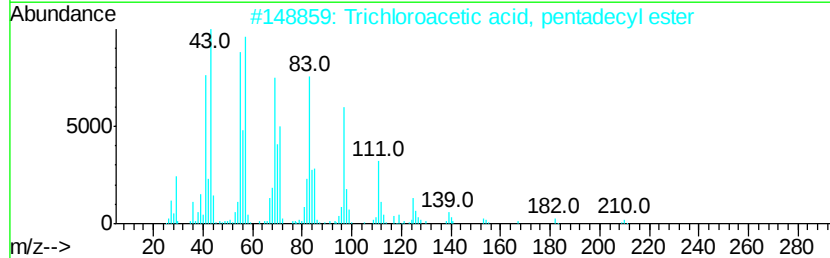
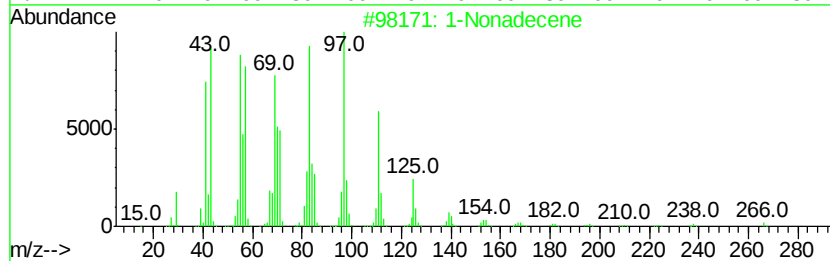
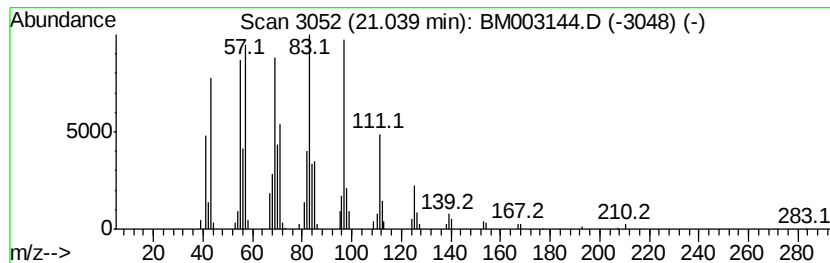
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.04	2.20 ng/ul	202650	Chrysene-d12	21.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	94
2	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	91
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
5	Cyclopentadecane		210	C15H30	000295-48-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.04	2.2	ng/ul	202650	5	21.33	1838740	20.0