

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002159.D
 Acq On : 31 Jul 2015 16:53
 Operator : TP/UM
 Sample : G3065-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02L2

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-BM072715.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	2.728	4	7	12	rBV	13925	15209	1.46%	0.196%
2	2.769	12	14	19	rVB3	2556	2987	0.29%	0.039%
3	2.816	19	22	27	rBV2	5442	7206	0.69%	0.093%
4	2.952	42	45	49	rVB	2447	3127	0.30%	0.040%
5	3.034	54	59	62	rVB2	2773	3694	0.36%	0.048%
6	3.457	127	131	136	rBB	2683	3231	0.31%	0.042%
7	3.552	143	147	153	rBV	15365	19390	1.87%	0.250%
8	3.628	157	160	163	rBB	1673	1878	0.18%	0.024%
9	4.134	243	246	249	rBB	2742	2603	0.25%	0.034%
10	6.587	661	663	667	rBB2	1467	1462	0.14%	0.019%
11	6.757	687	692	700	rBB	53094	82130	7.91%	1.060%
12	6.910	713	718	724	rBB	51825	74777	7.20%	0.965%
13	7.104	746	751	758	rBB	66092	97033	9.34%	1.252%
14	7.569	824	830	837	rBB	203941	317180	30.53%	4.094%
15	8.292	948	953	961	rBB2	22289	32919	3.17%	0.425%
16	8.398	967	971	975	rBB2	4442	6706	0.65%	0.087%
17	8.734	1022	1028	1035	rBB	61825	97081	9.34%	1.253%
18	9.451	1145	1150	1156	rBB	53263	80292	7.73%	1.036%
19	9.992	1237	1242	1250	rBV	68338	103900	10.00%	1.341%
20	10.357	1298	1304	1311	rBV	274147	444833	42.82%	5.741%
21	10.510	1325	1330	1338	rBV	20801	33095	3.19%	0.427%
22	12.827	1720	1724	1728	rBB	3755	4605	0.44%	0.059%
23	13.051	1759	1762	1764	rBB	2223	2339	0.23%	0.030%
24	13.551	1845	1847	1851	rBB2	1485	1623	0.16%	0.021%
25	13.651	1859	1864	1869	rBV	146071	191298	18.41%	2.469%
26	13.698	1869	1872	1877	rVB	27034	33378	3.21%	0.431%
27	13.927	1906	1911	1920	rBB	139117	209019	20.12%	2.698%
28	14.133	1942	1946	1951	rBB	44221	55702	5.36%	0.719%
29	14.239	1957	1964	1972	rBV2	391163	597238	57.49%	7.708%
30	14.304	1972	1975	1979	rVB	5455	6511	0.63%	0.084%
31	14.480	2000	2005	2013	rBV2	17279	28133	2.71%	0.363%
32	14.616	2025	2028	2030	rBV	4829	4847	0.47%	0.063%
33	14.645	2030	2033	2036	rVB	2281	2996	0.29%	0.039%
34	15.086	2102	2108	2113	rBV2	4701	8936	0.86%	0.115%

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35	15.239	2128	2134	2140	rVV	188801	262985	25.31%	3.394%
36	15.298	2140	2144	2147	rVB	5051	6583	0.63%	0.085%
37	15.380	2155	2158	2162	rBV2	17243	21014	2.02%	0.271%
38	15.492	2173	2177	2182	rVB2	2672	4094	0.39%	0.053%
39	15.592	2191	2194	2198	rVB	1749	1861	0.18%	0.024%
40	15.745	2216	2220	2223	rVV2	2248	2665	0.26%	0.034%
41	15.792	2225	2228	2229	rBV2	1939	1872	0.18%	0.024%
42	15.833	2232	2235	2240	rVB3	2353	2919	0.28%	0.038%
43	15.892	2244	2245	2248	rBV3	1731	1470	0.14%	0.019%
44	15.957	2251	2256	2263	rVV	16412	27720	2.67%	0.358%
45	16.010	2263	2265	2273	rVB3	1646	2710	0.26%	0.035%
46	16.133	2285	2286	2289	rVB	2509	2047	0.20%	0.026%
47	16.192	2289	2296	2299	rBV4	2284	4313	0.42%	0.056%
48	16.304	2309	2315	2318	rVB2	2467	3432	0.33%	0.044%
49	16.357	2318	2324	2327	rBV3	1589	2456	0.24%	0.032%
50	16.398	2327	2331	2337	rBV3	8187	12718	1.22%	0.164%
51	16.457	2337	2341	2343	rBV3	1560	2146	0.21%	0.028%
52	16.533	2351	2354	2356	rBV2	2777	2860	0.28%	0.037%
53	16.651	2371	2374	2376	rVV2	2201	2304	0.22%	0.030%
54	16.721	2383	2386	2387	rBV	2019	2033	0.20%	0.026%
55	16.745	2387	2390	2394	rVV	7081	9903	0.95%	0.128%
56	16.804	2394	2400	2405	rVB6	4827	9827	0.95%	0.127%
57	16.851	2405	2408	2410	rVB2	1884	1520	0.15%	0.020%
58	16.921	2417	2420	2425	rVB5	2071	3745	0.36%	0.048%
59	16.992	2425	2432	2437	rBV	536435	741993	71.42%	9.576%
60	17.033	2437	2439	2443	rVV	56721	66061	6.36%	0.853%
61	17.092	2443	2449	2453	rVV2	195251	279911	26.94%	3.613%
62	17.127	2453	2455	2459	rVB	9729	10177	0.98%	0.131%
63	17.274	2478	2480	2482	rBV2	1627	1613	0.16%	0.021%
64	17.404	2499	2502	2508	rVB3	5053	6938	0.67%	0.090%
65	17.445	2508	2509	2512	rBV3	1347	1484	0.14%	0.019%
66	17.486	2512	2516	2520	rBV	6073	9091	0.88%	0.117%
67	17.574	2528	2531	2535	rBV4	2758	4212	0.41%	0.054%
68	17.604	2535	2536	2538	rVB2	2488	1449	0.14%	0.019%
69	17.627	2538	2540	2541	rBV2	2129	1795	0.17%	0.023%
70	17.662	2544	2546	2550	rVB5	1956	1712	0.16%	0.022%
71	17.709	2552	2554	2556	rBV2	2563	1966	0.19%	0.025%

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72	17.762	2559	2563	2566	rBV5	3219	5082	0.49%	0.066%
73	17.898	2577	2586	2595	rBV2	321358	455195	43.82%	5.875%
74	18.062	2609	2614	2618	rBV4	15420	28150	2.71%	0.363%
75	18.098	2618	2620	2627	rVB2	9848	13866	1.33%	0.179%
76	18.180	2630	2634	2639	rBV7	4847	7403	0.71%	0.096%
77	18.233	2641	2643	2644	rVB2	2989	1521	0.15%	0.020%
78	18.368	2664	2666	2671	rVV2	6582	7885	0.76%	0.102%
79	18.421	2671	2675	2680	rVB4	5837	10136	0.98%	0.131%
80	18.533	2692	2694	2697	rVB3	2454	1778	0.17%	0.023%
81	18.562	2697	2699	2700	rBV2	2491	1861	0.18%	0.024%
82	18.598	2703	2705	2707	rVV3	2726	2320	0.22%	0.030%
83	18.621	2707	2709	2713	rVB5	3652	3912	0.38%	0.050%
84	18.656	2713	2715	2716	rBV2	2455	1502	0.14%	0.019%
85	18.674	2716	2718	2720	rBV2	3743	3157	0.30%	0.041%
86	18.715	2721	2725	2727	rBV5	5766	7370	0.71%	0.095%
87	18.792	2736	2738	2742	rBV3	4728	5032	0.48%	0.065%
88	18.945	2760	2764	2768	rBV5	6307	11070	1.07%	0.143%
89	19.062	2779	2784	2790	rBV	85131	121290	11.68%	1.565%
90	19.115	2790	2793	2798	rVB3	21378	27952	2.69%	0.361%
91	19.192	2802	2806	2808	rBV4	9245	12835	1.24%	0.166%
92	19.345	2829	2832	2835	rBV4	5730	7231	0.70%	0.093%
93	19.398	2836	2841	2845	rBV	292763	417613	40.20%	5.390%
94	19.845	2915	2917	2921	rVB4	12465	14818	1.43%	0.191%
95	19.927	2929	2931	2936	rVB2	21643	25228	2.43%	0.326%
96	20.280	2987	2991	2995	rBV3	31726	37411	3.60%	0.483%
97	20.915	3096	3099	3107	rBV7	43290	79929	7.69%	1.032%
98	21.197	3141	3147	3152	rBV	744628	1038874	100.00%	13.408%
99	23.262	3493	3498	3502	rBV	200826	333377	32.09%	4.303%
100	23.403	3516	3522	3533	rVB	490365	963324	92.73%	12.433%

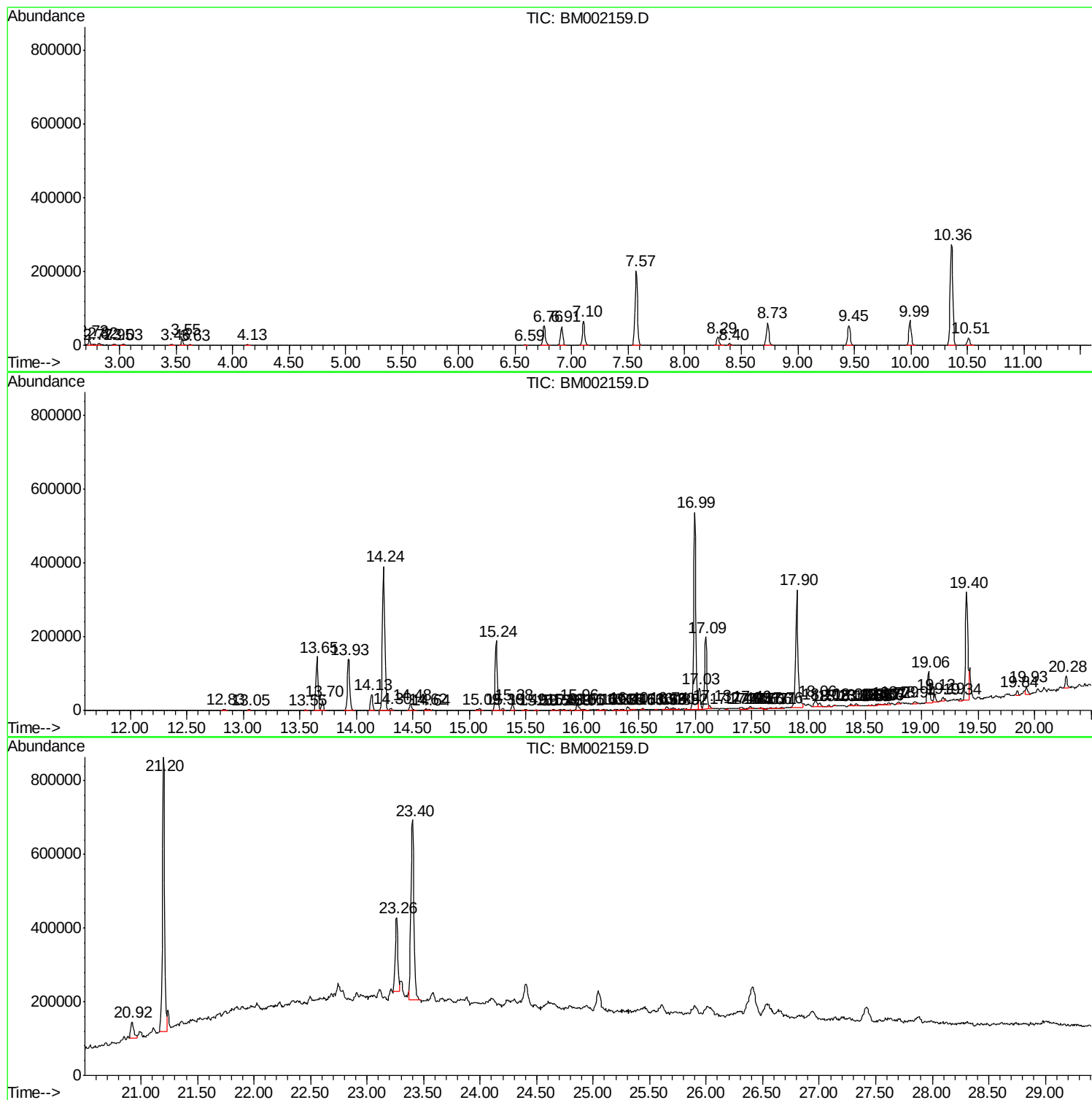
Sum of corrected areas: 7748079

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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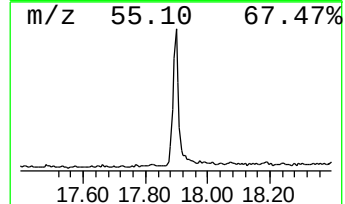
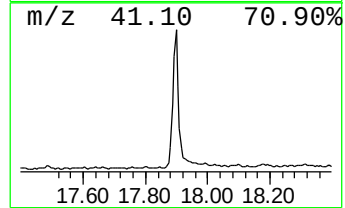
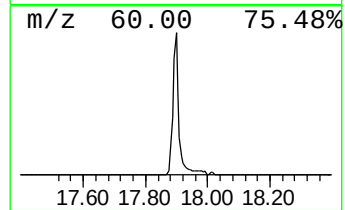
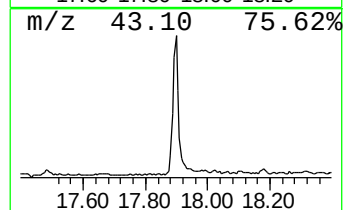
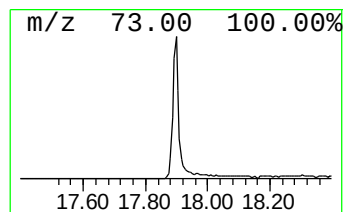
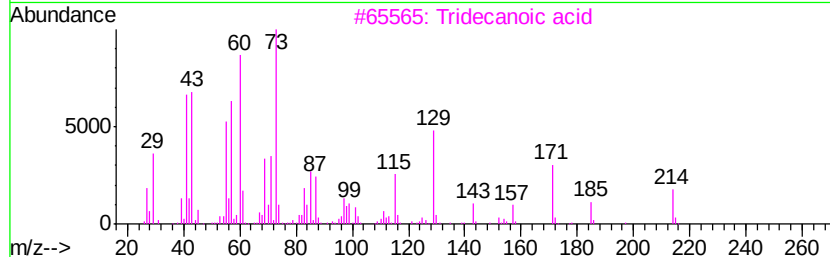
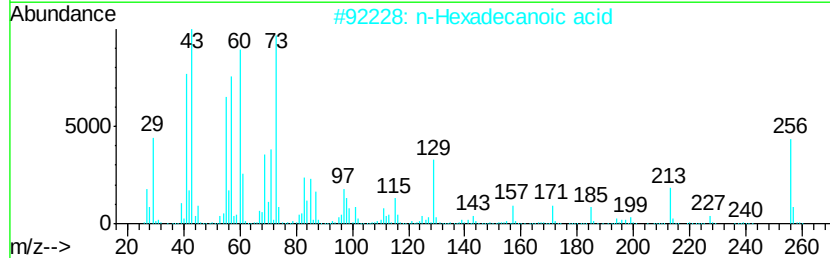
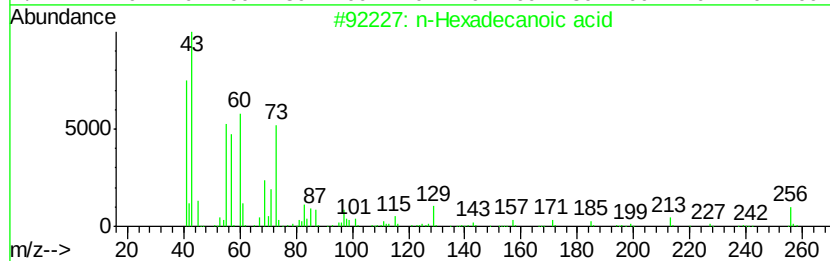
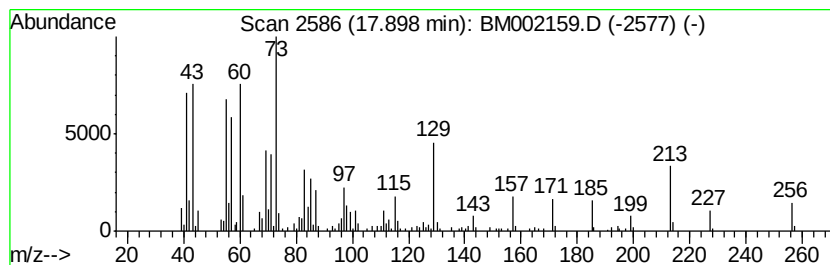
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.90	12.27 ng/ul	455195	Phenanthrene-d10		16.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	12.3	ng/ul	455195	4	16.99	741993	20.0