

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028287.D
 Acq On : 11 Aug 2017 9:51
 Operator : SJ/JU
 Sample : I4451-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H2TR9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.844	39	43	50	rVB4	7542	12321	0.84%	0.079%
2	4.132	89	92	93	rBV2	2898	2937	0.20%	0.019%
3	4.226	107	108	114	rVB4	1635	2312	0.16%	0.015%
4	4.572	164	167	172	rVB4	2397	3453	0.23%	0.022%
5	5.031	240	245	249	rVB4	1894	3113	0.21%	0.020%
6	5.460	313	318	323	rBV5	1907	3765	0.26%	0.024%
7	6.106	424	428	433	rBV3	1985	2401	0.16%	0.015%
8	6.300	460	461	469	rVB2	1419	2294	0.16%	0.015%
9	6.570	503	507	514	rVB4	2417	4824	0.33%	0.031%
10	6.770	536	541	545	rVB2	2271	4291	0.29%	0.027%
11	7.498	657	665	681	rBV2	152961	309932	21.09%	1.985%
12	7.669	687	694	707	rBV	111485	199850	13.60%	1.280%
13	7.886	723	731	744	rVB	146644	271462	18.47%	1.738%
14	8.221	785	788	792	rBV	1164	2380	0.16%	0.015%
15	8.356	803	811	821	rBV	247015	435419	29.63%	2.788%
16	8.568	841	847	849	rBV2	1481	2475	0.17%	0.016%
17	9.044	919	928	938	rBV2	185889	355996	24.23%	2.279%
18	9.520	1000	1009	1022	rBV2	154939	299577	20.39%	1.918%
19	9.737	1043	1046	1050	rBV3	1766	2552	0.17%	0.016%
20	9.890	1065	1072	1077	rVV2	5240	7319	0.50%	0.047%
21	10.248	1122	1133	1150	rBV	131510	256561	17.46%	1.643%
22	10.454	1164	1168	1175	rVV3	2025	3865	0.26%	0.025%
23	10.789	1216	1225	1242	rVB	192841	376076	25.59%	2.408%
24	10.947	1247	1252	1255	rBV2	1932	3425	0.23%	0.022%
25	11.106	1272	1279	1282	rBV2	2492	4371	0.30%	0.028%
26	11.171	1282	1290	1303	rVB	355049	669842	45.58%	4.289%
27	11.306	1303	1313	1323	rBV	77053	165209	11.24%	1.058%
28	12.169	1455	1460	1468	rVV	1323	2540	0.17%	0.016%
29	12.733	1550	1556	1561	rBV4	2520	3662	0.25%	0.023%
30	13.309	1649	1654	1656	rBV2	2574	3089	0.21%	0.020%
31	13.550	1692	1695	1699	rVB2	3390	3868	0.26%	0.025%
32	13.603	1699	1704	1707	rVB2	1682	2365	0.16%	0.015%
33	13.750	1725	1729	1734	rBV4	2125	2692	0.18%	0.017%
34	13.832	1737	1743	1746	rBV	1921	3016	0.21%	0.019%

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35	14.349	1823	1831	1835	rBV	366117	537013	36.54%	3.439%
36	14.396	1835	1839	1846	rVB	113854	169241	11.52%	1.084%
37	14.525	1855	1861	1863	rVB2	1366	2335	0.16%	0.015%
38	14.655	1875	1883	1895	rVB	417526	684893	46.61%	4.385%
39	14.807	1903	1909	1917	rBV6	6331	13552	0.92%	0.087%
40	14.960	1927	1935	1945	rBV2	602143	1004679	68.37%	6.433%
41	15.154	1961	1968	1992	rBV	61951	153641	10.46%	0.984%
42	15.301	1992	1993	1998	rVB3	2160	2291	0.16%	0.015%
43	15.371	2000	2005	2010	rBV5	2853	3589	0.24%	0.023%
44	15.424	2012	2014	2018	rVV2	2557	2325	0.16%	0.015%
45	15.501	2022	2027	2033	rVB5	2770	5602	0.38%	0.036%
46	15.718	2059	2064	2066	rBV3	3420	5436	0.37%	0.035%
47	15.759	2066	2071	2077	rVB2	10544	17079	1.16%	0.109%
48	15.947	2094	2103	2112	rBV	579728	917481	62.43%	5.875%
49	16.059	2116	2122	2133	rBV2	110118	179016	12.18%	1.146%
50	16.176	2133	2142	2153	rVV10	6970	21643	1.47%	0.139%
51	16.265	2153	2157	2162	rVV3	2742	3761	0.26%	0.024%
52	16.317	2162	2166	2172	rVB4	2714	6127	0.42%	0.039%
53	16.388	2172	2178	2182	rBV4	3482	6722	0.46%	0.043%
54	16.529	2198	2202	2204	rVB3	2196	2975	0.20%	0.019%
55	16.623	2212	2218	2230	rVV4	15365	34649	2.36%	0.222%
56	16.840	2252	2255	2259	rVB4	2333	2674	0.18%	0.017%
57	16.911	2262	2267	2269	rVB3	3739	4433	0.30%	0.028%
58	16.970	2274	2277	2279	rBV3	2639	2921	0.20%	0.019%
59	17.087	2294	2297	2299	rVB4	3037	3011	0.20%	0.019%
60	17.122	2302	2303	2309	rVB3	1805	2471	0.17%	0.016%
61	17.416	2348	2353	2359	rBV3	11680	14495	0.99%	0.093%
62	17.469	2359	2362	2365	rBV5	3934	6341	0.43%	0.041%
63	17.581	2376	2381	2385	rVB4	1766	3719	0.25%	0.024%
64	17.710	2394	2403	2412	rBV2	777872	1256046	85.47%	8.043%
65	17.804	2412	2419	2429	rVB	634466	1005626	68.43%	6.439%
66	17.957	2442	2445	2454	rVB7	2949	7547	0.51%	0.048%
67	18.039	2454	2459	2460	rBV3	1859	2929	0.20%	0.019%
68	18.086	2460	2467	2469	rBV5	2322	4843	0.33%	0.031%
69	18.156	2475	2479	2483	rBV6	4806	6775	0.46%	0.043%
70	18.203	2483	2487	2490	rBV3	1948	2369	0.16%	0.015%
71	18.568	2544	2549	2557	rBV8	4116	12392	0.84%	0.079%

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72	18.638	2557	2561	2565	rVB6	2649	5204	0.35%	0.033%
73	18.750	2579	2580	2586	rVV5	2862	2340	0.16%	0.015%
74	18.838	2592	2595	2599	rBV4	3941	4906	0.33%	0.031%
75	18.932	2608	2611	2614	rBV4	3610	4645	0.32%	0.030%
76	18.973	2615	2618	2621	rVB	2930	3507	0.24%	0.022%
77	19.155	2647	2649	2653	rBV5	2766	3598	0.24%	0.023%
78	19.191	2653	2655	2661	rVB6	3278	3991	0.27%	0.026%
79	19.249	2661	2665	2666	rBV2	3002	3385	0.23%	0.022%
80	19.343	2677	2681	2683	rVB3	3274	4058	0.28%	0.026%
81	19.402	2684	2691	2693	rBV5	2238	3995	0.27%	0.026%
82	19.719	2739	2745	2749	rBV3	8407	15553	1.06%	0.100%
83	19.972	2783	2788	2794	rVB5	8892	16877	1.15%	0.108%
84	20.084	2800	2807	2817	rBV	775036	1186242	80.72%	7.596%
85	20.377	2856	2857	2862	rVB4	4429	5866	0.40%	0.038%
86	20.571	2886	2890	2893	rBV5	5197	8491	0.58%	0.054%
87	21.382	3013	3028	3049	rVB6	27013	137485	9.36%	0.880%
88	21.611	3063	3067	3076	rBV8	24183	56016	3.81%	0.359%
89	22.034	3132	3139	3150	rBV	789863	1438455	97.89%	9.211%
90	23.585	3399	3403	3410	rVB3	21952	39848	2.71%	0.255%
91	23.803	3435	3440	3449	rVB	30686	63534	4.32%	0.407%
92	24.461	3545	3552	3561	rBV3	31990	75028	5.11%	0.480%
93	25.301	3682	3695	3706	rBV3	349756	1097650	74.69%	7.028%
94	25.542	3720	3736	3752	rVB3	438051	1469528	100.00%	9.410%
95	26.717	3929	3936	3947	rVB3	38674	114283	7.78%	0.732%
96	28.192	4178	4187	4203	rVB5	38391	148645	10.12%	0.952%
97	29.807	4460	4462	4465	rVB4	6677	7685	0.52%	0.049%
98	29.978	4482	4491	4505	rVB7	27293	120798	8.22%	0.773%
99	32.122	4849	4856	4858	rBV8	11295	27466	1.87%	0.176%
100	32.604	4937	4938	4941	rBV2	5761	6410	0.44%	0.041%

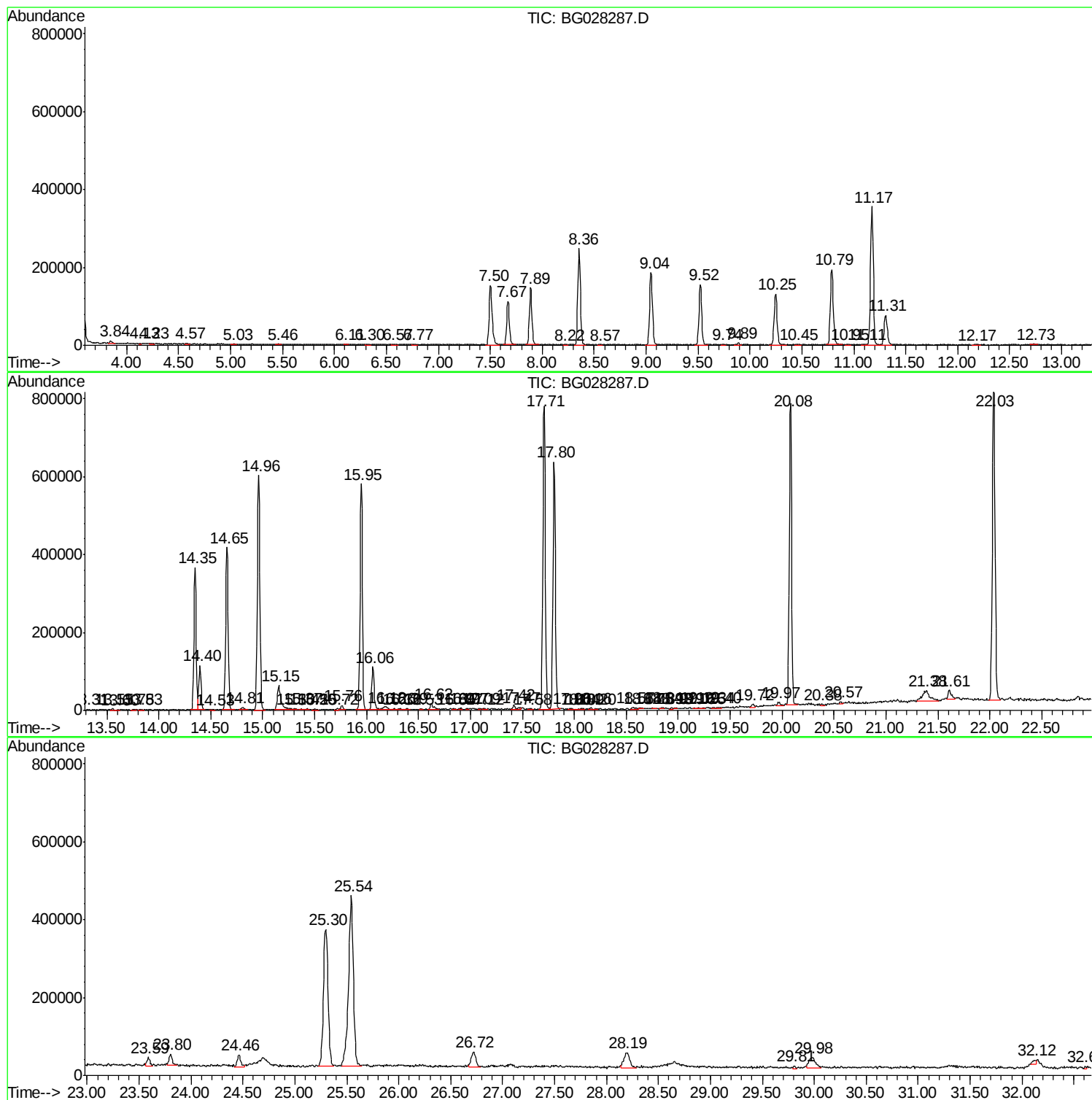
Sum of corrected areas: 15617385

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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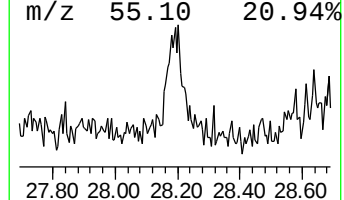
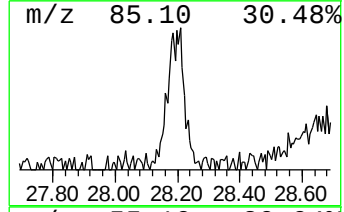
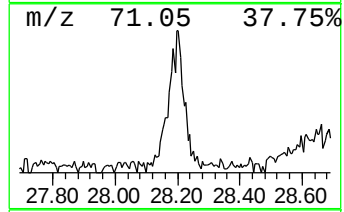
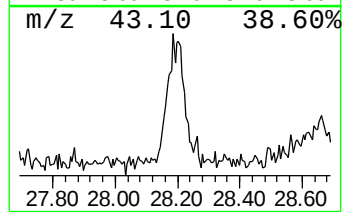
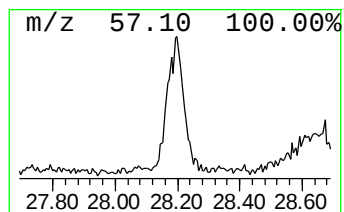
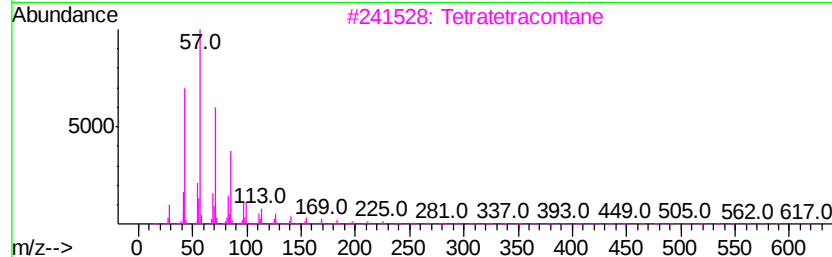
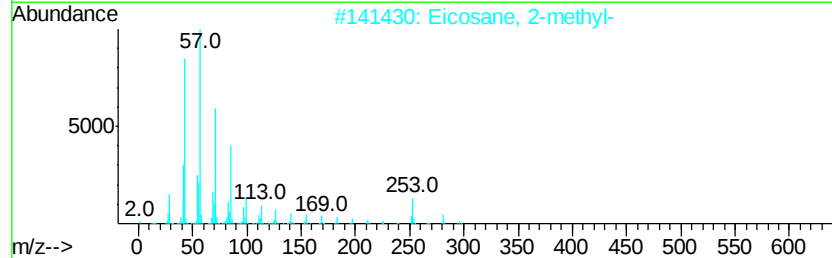
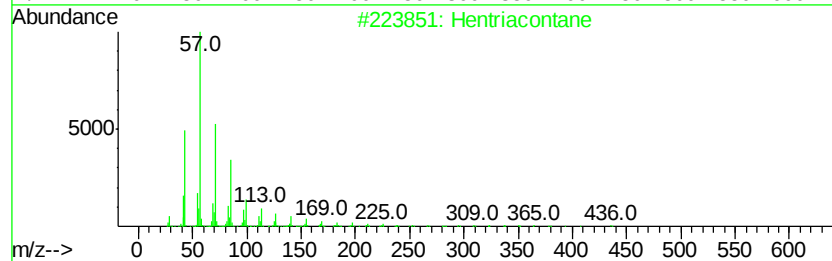
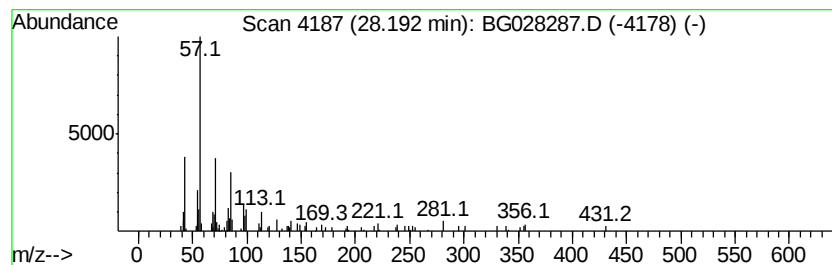
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	2.02 ng/ul	148645	Perylene-d12	25.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 74
2		Eicosane, 2-methyl-	296 C21H44	001560-84-5 68
3		Tetratetracontane	619 C44H90	007098-22-8 68
4		Hentriacontane	437 C31H64	000630-04-6 68
5		Tetratetracontane	619 C44H90	007098-22-8 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	28.19	2.0	ng/ul	148645	6	25.54	1469530	20.0