

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028193.D
 Acq On : 8 Aug 2017 17:05
 Operator : SJ/JU
 Sample : I4600-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y6

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	3.838	37	42	48	rVB3	8884	14403	1.56%	0.199%
2	5.060	248	250	254	rBV3	2709	3091	0.33%	0.043%
3	5.354	297	300	305	rVV4	1939	3021	0.33%	0.042%
4	5.478	320	321	325	rBV2	2611	2424	0.26%	0.033%
5	5.707	356	360	362	rBV2	1875	2503	0.27%	0.034%
6	6.118	429	430	434	rBV3	1825	1935	0.21%	0.027%
7	6.230	447	449	453	rBV4	1029	1846	0.20%	0.025%
8	6.429	481	483	488	rVB4	2095	3002	0.32%	0.041%
9	6.500	492	495	499	rVB3	1962	2419	0.26%	0.033%
10	6.653	518	521	523	rVB2	1882	2130	0.23%	0.029%
11	6.670	523	524	529	rBV2	1933	2371	0.26%	0.033%
12	6.717	529	532	536	rVB3	1219	1869	0.20%	0.026%
13	7.105	594	598	603	rVB3	1766	2715	0.29%	0.037%
14	7.505	659	666	678	rVB3	27344	57083	6.17%	0.787%
15	7.669	687	694	709	rVV2	33229	63954	6.91%	0.881%
16	7.886	724	731	741	rVB	41310	78578	8.49%	1.083%
17	8.127	769	772	776	rBV4	1395	1962	0.21%	0.027%
18	8.357	801	811	819	rBV	122244	205747	22.23%	2.836%
19	9.050	922	929	947	rVV2	44708	90101	9.73%	1.242%
20	9.526	1001	1010	1020	rVB	43862	90142	9.74%	1.242%
21	9.761	1048	1050	1055	rVB3	1545	2146	0.23%	0.030%
22	9.831	1055	1062	1064	rBV3	1399	2772	0.30%	0.038%
23	10.243	1123	1132	1144	rBV3	34123	74275	8.02%	1.024%
24	10.378	1153	1155	1160	rBV2	1082	1882	0.20%	0.026%
25	10.795	1216	1226	1235	rBV	45643	96725	10.45%	1.333%
26	10.854	1235	1236	1240	rVB	2376	2213	0.24%	0.030%
27	10.942	1250	1251	1256	rBV3	1863	2117	0.23%	0.029%
28	11.089	1273	1276	1280	rBV2	1180	1985	0.21%	0.027%
29	11.177	1283	1291	1301	rBV	160456	307876	33.26%	4.243%
30	11.312	1307	1314	1327	rBV4	24471	59380	6.41%	0.818%
31	11.976	1424	1427	1433	rVB	1994	2977	0.32%	0.041%
32	12.364	1487	1493	1495	rVB2	1878	1860	0.20%	0.026%
33	12.452	1504	1508	1512	rVB4	1426	2434	0.26%	0.034%
34	12.510	1512	1518	1521	rBV3	1596	3632	0.39%	0.050%

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35	12.575	1524	1529	1535	rBV4	915	2181	0.24%	0.030%
36	12.746	1553	1558	1561	rBV3	1098	1988	0.21%	0.027%
37	13.204	1631	1636	1640	rVB2	1339	2079	0.22%	0.029%
38	13.827	1736	1742	1745	rBV3	1319	1814	0.20%	0.025%
39	14.250	1806	1814	1821	rBV3	1115	2367	0.26%	0.033%
40	14.350	1821	1831	1840	rBV	148547	234256	25.31%	3.229%
41	14.561	1859	1867	1869	rBV2	1897	3545	0.38%	0.049%
42	14.655	1875	1883	1895	rVV	129924	214151	23.13%	2.951%
43	14.808	1905	1909	1916	rVB3	1281	2810	0.30%	0.039%
44	14.961	1926	1935	1950	rVB2	289934	496072	53.59%	6.837%
45	15.160	1961	1969	1985	rVV4	22178	57032	6.16%	0.786%
46	15.483	2022	2024	2028	rBV2	1706	2086	0.23%	0.029%
47	15.736	2061	2067	2074	rVV3	1920	3895	0.42%	0.054%
48	15.948	2097	2103	2115	rBV	191284	306549	33.12%	4.225%
49	16.065	2115	2123	2136	rVV2	71996	121162	13.09%	1.670%
50	16.183	2141	2143	2152	rVB5	3044	5566	0.60%	0.077%
51	16.318	2162	2166	2170	rVB4	1107	1879	0.20%	0.026%
52	16.847	2253	2256	2262	rBV3	1615	3146	0.34%	0.043%
53	16.905	2262	2266	2268	rBV	1660	2206	0.24%	0.030%
54	17.505	2366	2368	2372	rVV3	2123	2469	0.27%	0.034%
55	17.628	2385	2389	2392	rVB2	1153	1997	0.22%	0.028%
56	17.710	2394	2403	2413	rBV2	458857	769783	83.16%	10.609%
57	17.810	2413	2420	2431	rVV	268876	427901	46.22%	5.897%
58	18.098	2463	2469	2472	rBV4	1622	2486	0.27%	0.034%
59	18.133	2472	2475	2480	rVB4	1305	2252	0.24%	0.031%
60	18.304	2503	2504	2509	rVB3	1939	2155	0.23%	0.030%
61	18.345	2509	2511	2517	rBV3	2276	3335	0.36%	0.046%
62	18.550	2543	2546	2552	rBV3	1511	3146	0.34%	0.043%
63	18.827	2589	2593	2597	rBV3	1169	2570	0.28%	0.035%
64	19.449	2693	2699	2700	rBV2	1795	2450	0.26%	0.034%
65	19.626	2726	2729	2732	rBV2	2658	2379	0.26%	0.033%
66	19.714	2740	2744	2753	rBV4	3249	8107	0.88%	0.112%
67	19.978	2784	2789	2794	rVB6	2719	4409	0.48%	0.061%
68	20.084	2797	2807	2817	rBV2	350803	526760	56.90%	7.260%
69	20.431	2864	2866	2869	rVB3	2995	2330	0.25%	0.032%
70	20.718	2914	2915	2920	rVB4	2847	3688	0.40%	0.051%
71	20.865	2939	2940	2942	rBV2	2662	1874	0.20%	0.026%

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72	20.954	2948	2955	2956	rBV4	2956	5978	0.65%	0.082%
73	21.324	3016	3018	3019	rBV2	3038	2225	0.24%	0.031%
74	21.388	3022	3029	3032	rBV7	5427	11555	1.25%	0.159%
75	21.559	3054	3058	3059	rBV4	2922	3591	0.39%	0.049%
76	22.046	3132	3141	3152	rBV	499176	920946	99.49%	12.693%
77	22.187	3163	3165	3167	rBV3	3201	2674	0.29%	0.037%
78	22.405	3200	3202	3204	rBV2	2570	2096	0.23%	0.029%
79	22.857	3274	3279	3283	rVB8	5076	7764	0.84%	0.107%
80	23.116	3321	3323	3326	rVB3	3456	3326	0.36%	0.046%
81	23.603	3400	3406	3413	rVB7	12078	23798	2.57%	0.328%
82	23.733	3427	3428	3433	rBV4	2432	4465	0.48%	0.062%
83	23.809	3437	3441	3443	rVB5	2947	3988	0.43%	0.055%
84	24.285	3521	3522	3526	rBV3	2590	3397	0.37%	0.047%
85	24.473	3546	3554	3566	rBV7	17455	47384	5.12%	0.653%
86	24.655	3584	3585	3588	rVB3	2604	2303	0.25%	0.032%
87	24.737	3597	3599	3605	rVB6	3809	5732	0.62%	0.079%
88	24.890	3623	3625	3627	rBV2	3543	2623	0.28%	0.036%
89	25.307	3684	3696	3711	rVB	159246	481170	51.98%	6.632%
90	25.548	3721	3737	3750	rBV	280125	925709	100.00%	12.758%
91	25.771	3774	3775	3780	rBV5	3119	2359	0.25%	0.033%
92	26.741	3929	3940	3954	rVB4	25720	80928	8.74%	1.115%
93	27.446	4058	4060	4064	rBV4	3842	5089	0.55%	0.070%
94	28.210	4180	4190	4208	rVB5	28398	102047	11.02%	1.406%
95	28.551	4246	4248	4252	rBV4	2945	3986	0.43%	0.055%
96	29.291	4371	4374	4379	rBV7	4213	5561	0.60%	0.077%
97	29.996	4486	4494	4506	rVB7	20481	78654	8.50%	1.084%
98	30.249	4534	4537	4538	rBV3	2431	2645	0.29%	0.036%
99	32.158	4850	4862	4879	rVB3	17030	79652	8.60%	1.098%
100	32.505	4920	4921	4926	rBV5	3784	5708	0.62%	0.079%

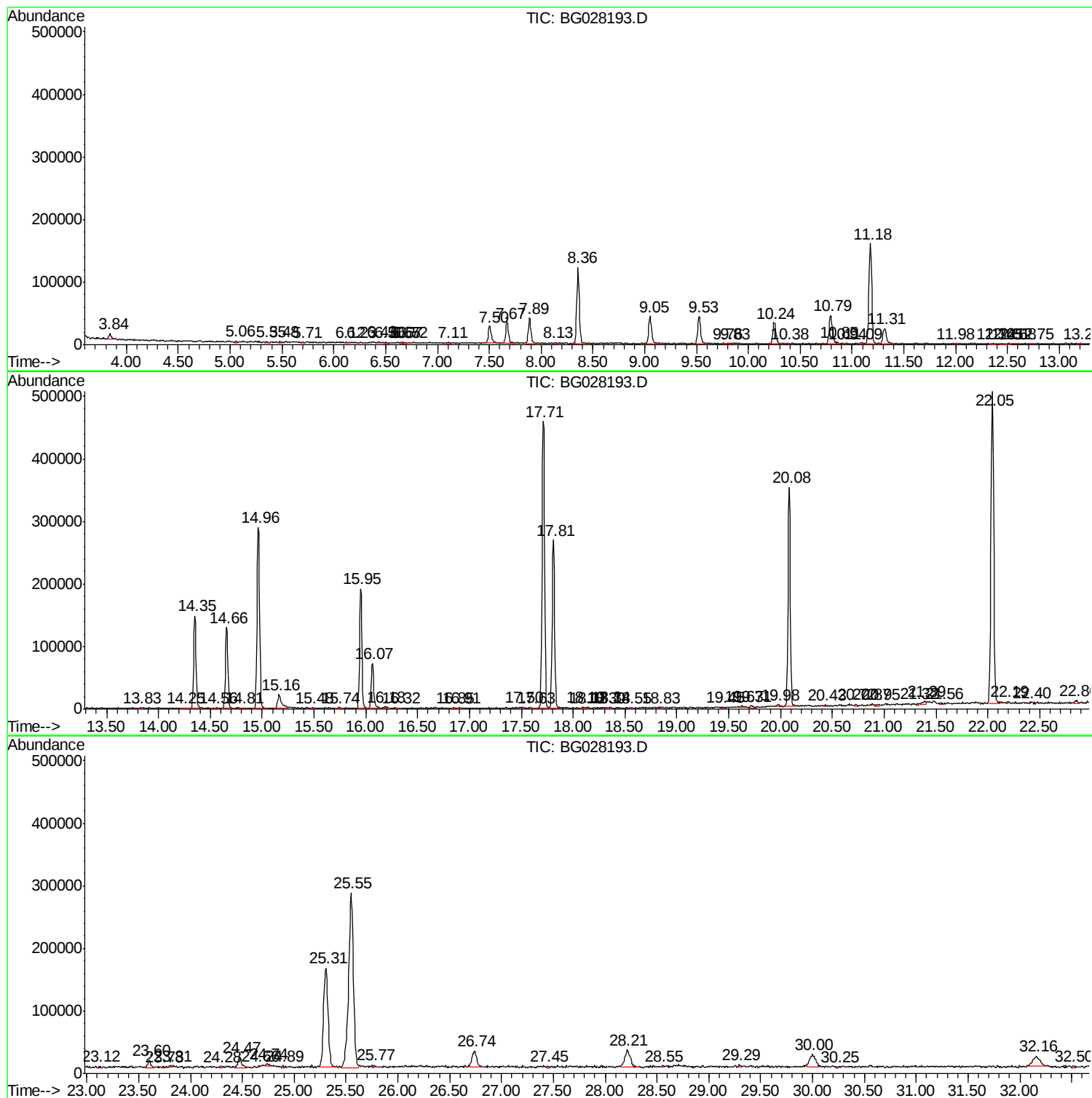
Sum of corrected areas: 7255798

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



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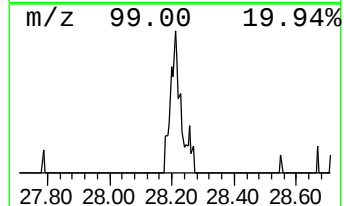
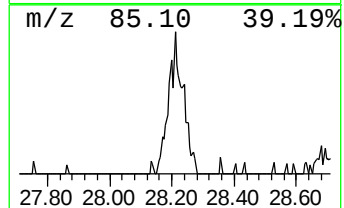
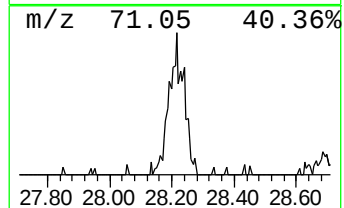
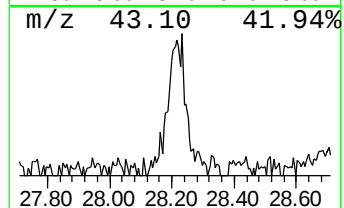
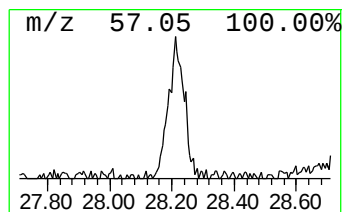
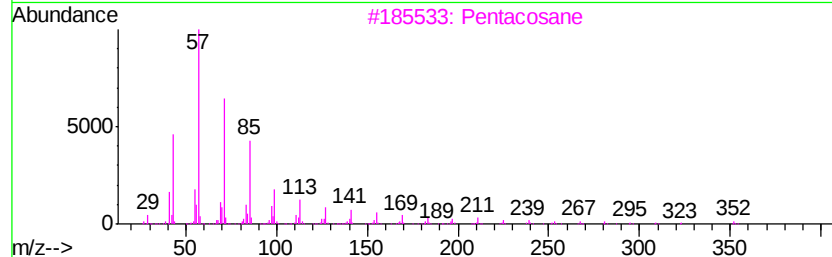
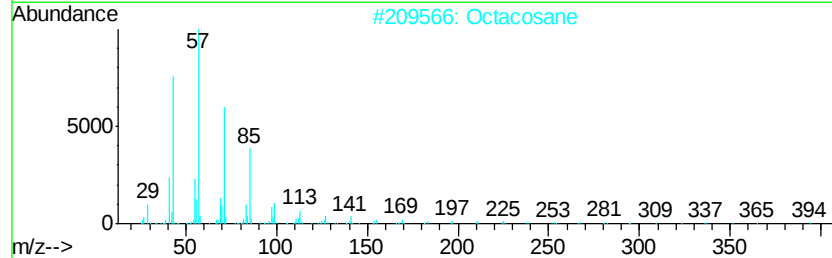
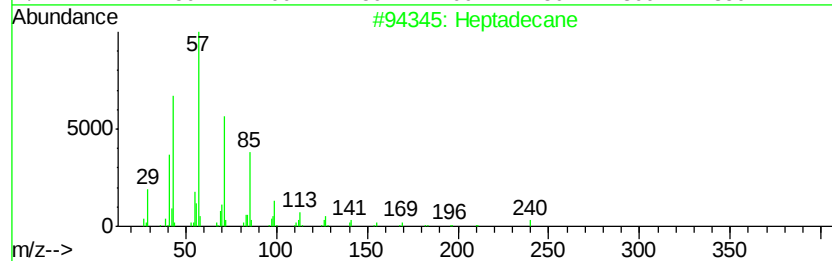
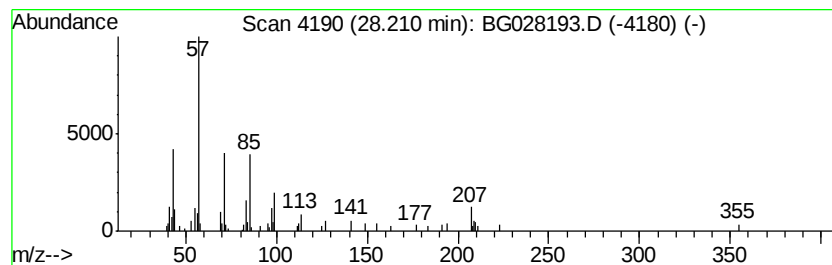
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	2.20 ng/ul	102047	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	53
2		Octacosane	394	C28H58	000630-02-4	53
3		Pentacosane	352	C25H52	000629-99-2	52
4		Hexacosane	366	C26H54	000630-01-3	52
5		Heneicosane	296	C21H44	000629-94-7	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	28.21	2.2	ng/ul	102047	6	25.55	925709	20.0