

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028158.D
 Acq On : 7 Aug 2017 16:23
 Operator : SJ/JU
 Sample : I4578-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02W5

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	3.805	34	37	39	rBV2	2982	3464	0.22%	0.023%
2	3.846	39	44	50	rVB6	13985	21586	1.34%	0.146%
3	4.522	158	159	163	rVB3	2318	2258	0.14%	0.015%
4	5.115	257	260	262	rBV3	2229	2553	0.16%	0.017%
5	5.174	267	270	273	rBV2	2352	3042	0.19%	0.021%
6	6.460	486	489	496	rVB3	1540	3634	0.23%	0.025%
7	6.560	504	506	512	rBV3	2622	4183	0.26%	0.028%
8	7.218	615	618	620	rVB2	2120	2182	0.14%	0.015%
9	7.236	620	621	626	rBV3	1699	2616	0.16%	0.018%
10	7.500	660	666	677	rVB2	48168	94058	5.85%	0.636%
11	7.671	687	695	710	rBV	147626	262661	16.32%	1.777%
12	7.765	710	711	716	rVB3	2035	2175	0.14%	0.015%
13	7.888	721	732	741	rBV	158155	297533	18.49%	2.013%
14	8.358	804	812	821	rBV	162971	288150	17.91%	1.950%
15	8.811	884	889	891	rVB4	1689	2578	0.16%	0.017%
16	8.846	891	895	898	rBV	1663	2637	0.16%	0.018%
17	8.975	912	917	922	rVB3	1057	2519	0.16%	0.017%
18	9.046	922	929	944	rBV2	127745	246982	15.35%	1.671%
19	9.522	1002	1010	1027	rBV	200259	381702	23.72%	2.583%
20	9.968	1083	1086	1090	rBV2	1644	2727	0.17%	0.018%
21	10.250	1126	1134	1144	rBV	171325	328863	20.44%	2.225%
22	10.327	1145	1147	1153	rVB5	2201	2477	0.15%	0.017%
23	10.791	1214	1226	1242	rVB2	205310	421265	26.18%	2.850%
24	10.896	1242	1244	1249	rBV3	1933	2443	0.15%	0.017%
25	11.179	1284	1292	1304	rVB	226620	426480	26.50%	2.886%
26	11.337	1313	1319	1328	rBV4	2178	5831	0.36%	0.039%
27	11.408	1328	1331	1335	rVB2	1694	2546	0.16%	0.017%
28	11.848	1402	1406	1412	rVB3	1805	3272	0.20%	0.022%
29	12.536	1519	1523	1527	rBV3	2187	2697	0.17%	0.018%
30	12.595	1530	1533	1538	rBV2	1486	2840	0.18%	0.019%
31	12.736	1552	1557	1563	rVB4	3674	6666	0.41%	0.045%
32	13.311	1653	1655	1664	rVB4	2204	4633	0.29%	0.031%
33	13.552	1691	1696	1698	rBV3	1357	2296	0.14%	0.016%
34	13.599	1698	1704	1707	rVB4	3865	7166	0.45%	0.048%

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35	14.351	1825	1832	1845	rBV	565071	840639	52.24%	5.688%
36	14.545	1860	1865	1867	rBV2	1187	2228	0.14%	0.015%
37	14.663	1875	1885	1898	rBV	514061	866316	53.84%	5.862%
38	14.962	1928	1936	1947	rVB2	387022	634466	39.43%	4.293%
39	15.156	1961	1969	1992	rBV3	32284	86890	5.40%	0.588%
40	15.949	2097	2104	2116	rBV	727048	1168304	72.61%	7.905%
41	16.061	2117	2123	2134	rBV	292244	458437	28.49%	3.102%
42	16.190	2139	2145	2152	rVB3	8286	12930	0.80%	0.087%
43	16.654	2219	2224	2230	rVB5	2060	3564	0.22%	0.024%
44	16.731	2234	2237	2239	rVB2	2384	2219	0.14%	0.015%
45	17.277	2324	2330	2332	rVB5	1972	2798	0.17%	0.019%
46	17.500	2363	2368	2373	rBV3	3716	6459	0.40%	0.044%
47	17.571	2377	2380	2385	rBV4	1425	2542	0.16%	0.017%
48	17.624	2385	2389	2392	rVB4	1848	2368	0.15%	0.016%
49	17.712	2396	2404	2414	rBV2	562140	875653	54.42%	5.925%
50	17.812	2414	2421	2431	rVV2	881472	1383887	86.00%	9.364%
51	18.358	2512	2514	2519	rVB2	1774	2610	0.16%	0.018%
52	18.740	2576	2579	2585	rBV3	1561	2402	0.15%	0.016%
53	18.858	2596	2599	2603	rBV2	2119	3661	0.23%	0.025%
54	19.087	2637	2638	2643	rVB2	1773	2294	0.14%	0.016%
55	19.187	2649	2655	2656	rVB5	1634	2314	0.14%	0.016%
56	19.234	2660	2663	2667	rBV	1877	2187	0.14%	0.015%
57	19.328	2676	2679	2681	rBV3	2162	2656	0.17%	0.018%
58	19.716	2738	2745	2750	rBV	9563	16214	1.01%	0.110%
59	19.757	2750	2752	2754	rVB3	2977	2883	0.18%	0.020%
60	19.815	2758	2762	2765	rVB4	3335	3786	0.24%	0.026%
61	19.857	2765	2769	2770	rBV4	3271	3970	0.25%	0.027%
62	19.974	2785	2789	2796	rVB3	7976	14409	0.90%	0.097%
63	20.086	2799	2808	2818	rBV	1118560	1609109	100.00%	10.888%
64	20.303	2841	2845	2848	rBV4	5408	6978	0.43%	0.047%
65	20.556	2886	2888	2890	rBV3	2695	2870	0.18%	0.019%
66	21.079	2973	2977	2980	rVB5	4282	7064	0.44%	0.048%
67	21.396	3022	3031	3048	rBV9	9994	52603	3.27%	0.356%
68	21.966	3124	3128	3129	rBV4	4896	6806	0.42%	0.046%
69	22.042	3133	3141	3155	rVB	578006	992905	61.71%	6.718%
70	23.599	3400	3406	3416	rBV6	15358	33519	2.08%	0.227%
71	24.469	3549	3554	3563	rVB5	21512	44652	2.77%	0.302%

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72	25.309	3685	3697	3714	rVB3	476002	1463761	90.97%	9.904%
73	25.556	3723	3739	3756	rBV2	290493	1009234	62.72%	6.829%
74	26.743	3931	3941	3950	rVB4	28134	88930	5.53%	0.602%
75	28.211	4184	4191	4205	rVB6	28630	104095	6.47%	0.704%
76	29.528	4412	4415	4417	rBV4	4855	6479	0.40%	0.044%
77	29.992	4488	4494	4513	rVB7	22404	88073	5.47%	0.596%
78	31.490	4747	4749	4752	rBV3	4778	4043	0.25%	0.027%

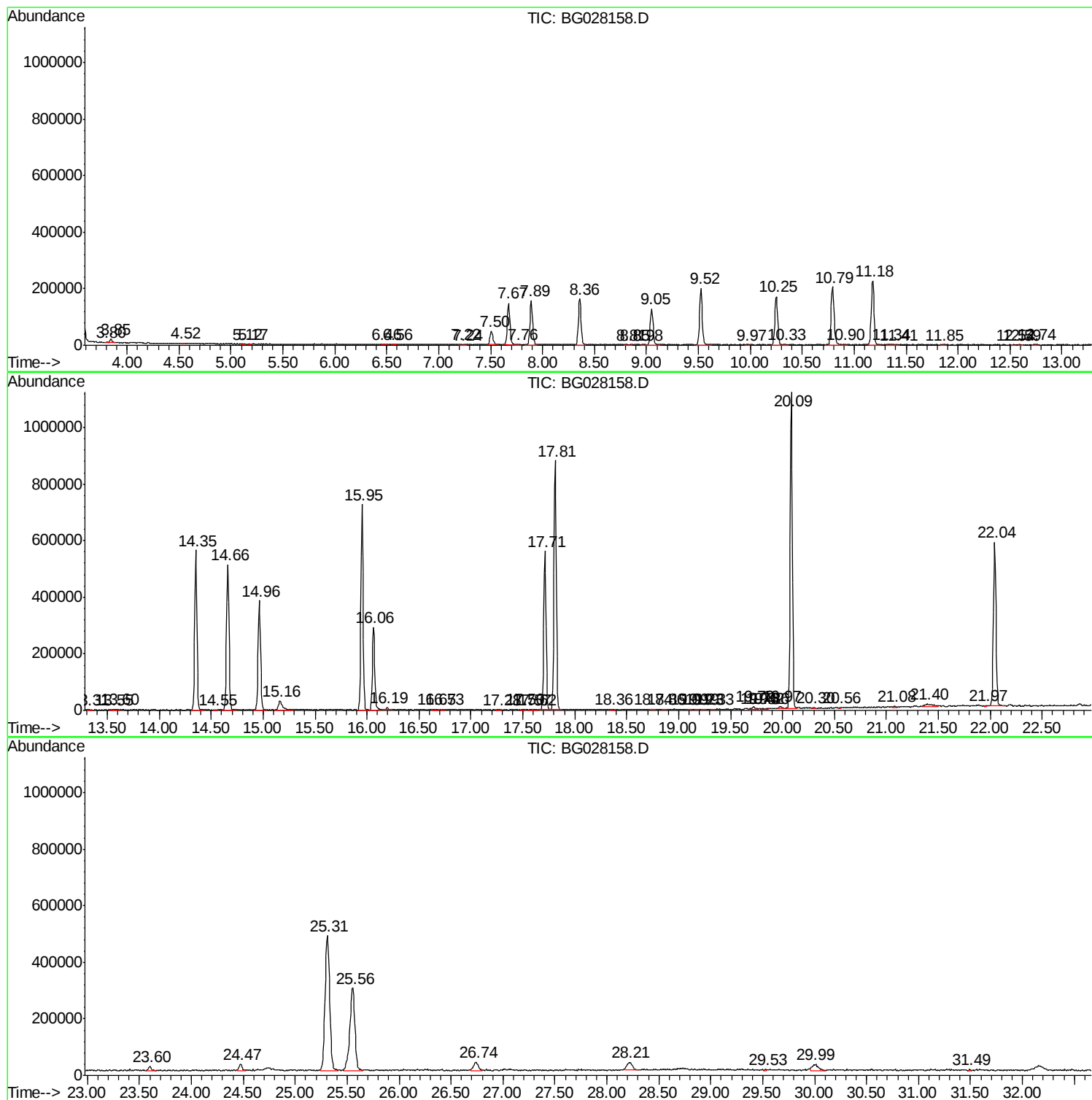
Sum of corrected areas: 14778922

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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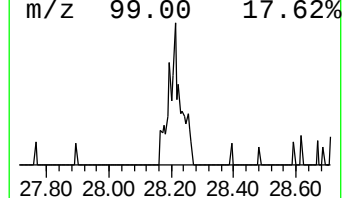
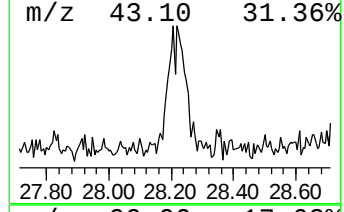
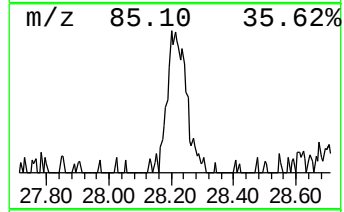
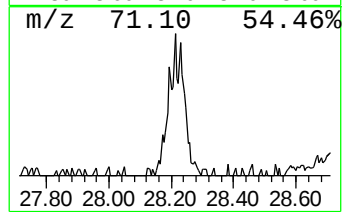
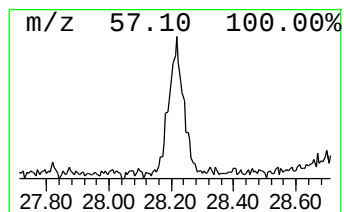
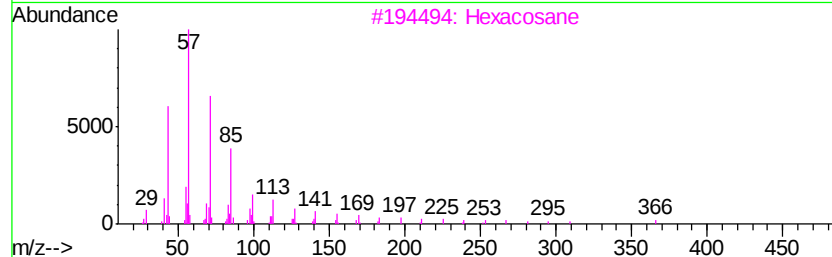
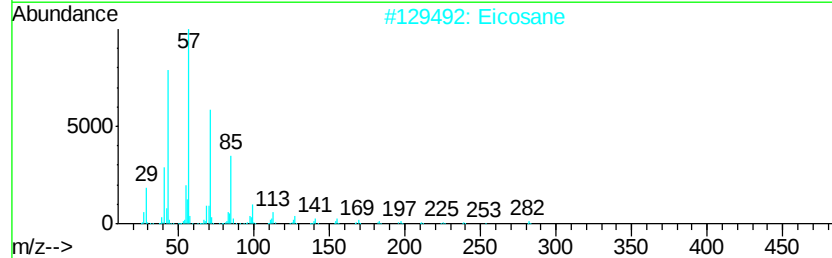
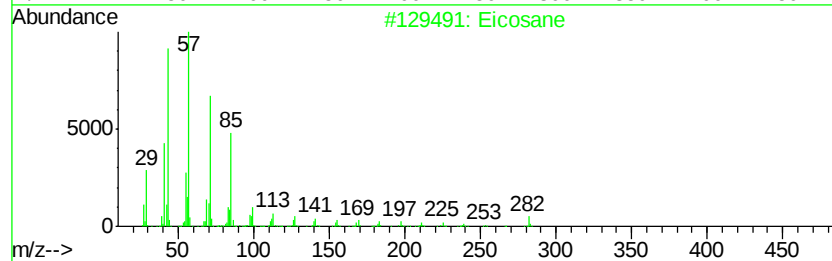
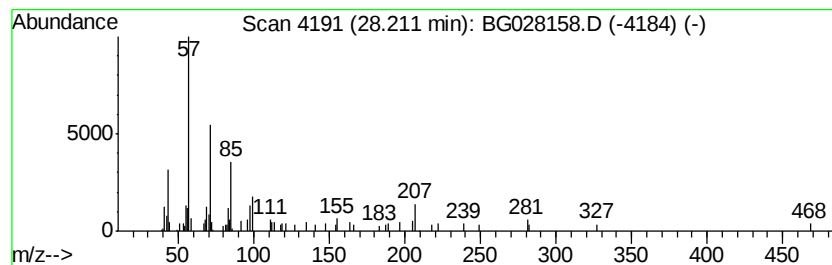
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	2.06 ng/ul	104095	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	78
2		Eicosane	282	C20H42	000112-95-8	53
3		Hexacosane	366	C26H54	000630-01-3	52
4		Hentriacontane	437	C31H64	000630-04-6	52
5		Octacosane	394	C28H58	000630-02-4	50



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

(DEL) Alkane: Str...	28.21	2.1	ng/ul	104095	6	25.56	1009230	20.0