

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028262.D
 Acq On : 10 Aug 2017 17:24
 Operator : SJ/JU
 Sample : I4630-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

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	3.845	39	44	54	rVB3	9415	19406	1.33%	0.149%
2	4.110	86	89	92	rBV4	2621	3745	0.26%	0.029%
3	4.727	192	194	198	rVB3	1679	2258	0.15%	0.017%
4	4.856	213	216	224	rBV3	1839	3800	0.26%	0.029%
5	5.326	293	296	307	rVB6	2668	7950	0.54%	0.061%
6	5.449	314	317	323	rBV3	2134	3190	0.22%	0.024%
7	5.502	325	326	333	rBV5	2666	4403	0.30%	0.034%
8	5.667	351	354	361	rVB3	1776	2503	0.17%	0.019%
9	5.784	371	374	384	rBV	1340	3429	0.23%	0.026%
10	5.931	396	399	405	rVB4	1850	3469	0.24%	0.027%
11	5.996	405	410	413	rBV3	2005	2803	0.19%	0.021%
12	6.066	417	422	425	rBV3	1915	2445	0.17%	0.019%
13	6.254	448	454	459	rVB4	2324	3660	0.25%	0.028%
14	6.425	479	483	491	rVB2	1233	3448	0.24%	0.026%
15	6.560	502	506	511	rBV5	2078	4395	0.30%	0.034%
16	7.001	578	581	583	rBV	2074	2280	0.16%	0.017%
17	7.500	658	666	678	rBV2	37395	77105	5.27%	0.591%
18	7.582	678	680	687	rBV2	1351	2736	0.19%	0.021%
19	7.670	687	695	703	rBV	119518	207533	14.18%	1.591%
20	7.888	724	732	742	rBV	128814	237591	16.23%	1.822%
21	8.152	771	777	780	rBV3	1879	2930	0.20%	0.022%
22	8.358	803	812	823	rBV	131931	237901	16.25%	1.824%
23	9.045	922	929	943	rVB2	105544	205445	14.04%	1.575%
24	9.521	1002	1010	1026	rBV	166111	318081	21.73%	2.439%
25	9.791	1051	1056	1063	rVB3	961	2614	0.18%	0.020%
26	9.885	1068	1072	1079	rBV2	1187	2375	0.16%	0.018%
27	10.103	1103	1109	1113	rVB	1535	2764	0.19%	0.021%
28	10.244	1122	1133	1143	rBV	143733	267536	18.28%	2.051%
29	10.790	1211	1226	1240	rBV	183414	384876	26.29%	2.951%
30	10.878	1240	1241	1248	rVB3	2476	3092	0.21%	0.024%
31	11.090	1275	1277	1283	rBV2	1566	2383	0.16%	0.018%
32	11.172	1284	1291	1304	rVB	185718	348826	23.83%	2.675%
33	11.924	1415	1419	1422	rBV2	2177	2802	0.19%	0.021%
34	11.971	1422	1427	1430	rVB2	1627	2494	0.17%	0.019%

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35	12.371	1488	1495	1500	rBV4	3528	6339	0.43%	0.049%
36	12.735	1554	1557	1564	rVB2	2903	4330	0.30%	0.033%
37	12.929	1585	1590	1592	rBV2	1320	2340	0.16%	0.018%
38	13.399	1664	1670	1673	rBV	1696	2655	0.18%	0.020%
39	14.351	1823	1832	1844	rVB	457124	699144	47.76%	5.361%
40	14.486	1850	1855	1858	rVB3	1677	2427	0.17%	0.019%
41	14.656	1876	1884	1892	rBV	434481	701945	47.95%	5.383%
42	14.962	1925	1936	1946	rVV2	308517	532112	36.35%	4.080%
43	15.156	1963	1969	1986	rBV5	26529	71476	4.88%	0.548%
44	15.273	1986	1989	1991	rVB3	2258	2438	0.17%	0.019%
45	15.385	2003	2008	2013	rBV3	1917	3461	0.24%	0.027%
46	15.679	2052	2058	2062	rBV3	5955	10340	0.71%	0.079%
47	15.943	2094	2103	2111	rBV	617954	1005700	68.71%	7.712%
48	16.055	2116	2122	2132	rBV	246799	402048	27.47%	3.083%
49	16.190	2138	2145	2151	rVB5	6459	13310	0.91%	0.102%
50	16.560	2204	2208	2212	rVB4	1888	2687	0.18%	0.021%
51	16.901	2263	2266	2271	rBV2	2067	2627	0.18%	0.020%
52	16.983	2277	2280	2285	rBV3	1638	2819	0.19%	0.022%
53	17.482	2357	2365	2367	rBV3	2397	4714	0.32%	0.036%
54	17.706	2396	2403	2412	rBV	469875	734326	50.17%	5.631%
55	17.805	2412	2420	2433	rVB2	781766	1213663	82.91%	9.306%
56	17.958	2441	2446	2451	rBV3	2689	3463	0.24%	0.027%
57	18.346	2507	2512	2517	rVB5	2119	3343	0.23%	0.026%
58	18.434	2521	2527	2528	rVB3	2054	2706	0.18%	0.021%
59	18.458	2528	2531	2534	rBV2	2280	2507	0.17%	0.019%
60	18.563	2542	2549	2556	rBV5	9958	17837	1.22%	0.137%
61	18.922	2607	2610	2613	rBV4	2158	2515	0.17%	0.019%
62	19.086	2635	2638	2644	rVB6	2204	2954	0.20%	0.023%
63	19.227	2658	2662	2666	rVB2	2243	3193	0.22%	0.024%
64	19.363	2682	2685	2686	rBV2	2222	2443	0.17%	0.019%
65	19.598	2722	2725	2726	rBV3	2962	2312	0.16%	0.018%
66	19.709	2739	2744	2749	rBV4	9939	18100	1.24%	0.139%
67	19.903	2771	2777	2778	rBV4	6292	8685	0.59%	0.067%
68	19.962	2782	2787	2792	rBV5	6969	13146	0.90%	0.101%
69	20.079	2797	2807	2820	rVB	1010143	1463787	100.00%	11.224%
70	20.579	2886	2892	2895	rBV5	3855	7793	0.53%	0.060%
71	20.690	2907	2911	2913	rBV4	4314	3340	0.23%	0.026%

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72	20.996	2962	2963	2966	rVB2	3078	2676	0.18%	0.021%
73	21.301	3010	3015	3016	rBV5	4800	7268	0.50%	0.056%
74	21.378	3020	3028	3038	rBV7	15139	46011	3.14%	0.353%
75	21.824	3100	3104	3105	rBV3	2939	3439	0.23%	0.026%
76	22.036	3132	3140	3151	rVB	488397	869749	59.42%	6.669%
77	22.189	3164	3166	3170	rBV5	5144	4316	0.29%	0.033%
78	22.418	3203	3205	3208	rBV4	4702	4944	0.34%	0.038%
79	22.847	3272	3278	3281	rBV6	5830	9795	0.67%	0.075%
80	23.193	3335	3337	3339	rBV3	3860	4023	0.27%	0.031%
81	23.446	3379	3380	3382	rBV2	4867	3606	0.25%	0.028%
82	23.593	3400	3405	3411	rVB7	12107	24409	1.67%	0.187%
83	23.975	3466	3470	3472	rVB4	4156	6046	0.41%	0.046%
84	24.004	3473	3475	3479	rVB5	4003	5403	0.37%	0.041%
85	24.216	3508	3511	3515	rVB5	4098	5713	0.39%	0.044%
86	24.457	3546	3552	3561	rVB5	21155	48138	3.29%	0.369%
87	24.909	3627	3629	3632	rBV3	4359	4675	0.32%	0.036%
88	25.297	3682	3695	3709	rVB2	444877	1370462	93.62%	10.509%
89	25.538	3720	3736	3753	rVB	272783	908479	62.06%	6.966%
90	25.978	3810	3811	3814	rBV3	5803	3943	0.27%	0.030%
91	26.407	3881	3884	3887	rBV5	3720	4118	0.28%	0.032%
92	26.554	3908	3909	3916	rVB5	5053	8510	0.58%	0.065%
93	26.719	3929	3937	3946	rVB6	27463	83772	5.72%	0.642%
94	27.053	3991	3994	3995	rBV3	4324	4063	0.28%	0.031%
95	27.876	4130	4134	4135	rBV3	4072	6469	0.44%	0.050%
96	28.193	4177	4188	4201	rVB4	25051	99444	6.79%	0.763%
97	29.974	4483	4491	4506	rVB6	21263	73306	5.01%	0.562%
98	30.526	4581	4585	4587	rBV4	3844	4637	0.32%	0.036%
99	31.166	4691	4694	4695	rBV2	5211	4186	0.29%	0.032%
100	32.130	4850	4858	4870	rVB2	14284	58134	3.97%	0.446%

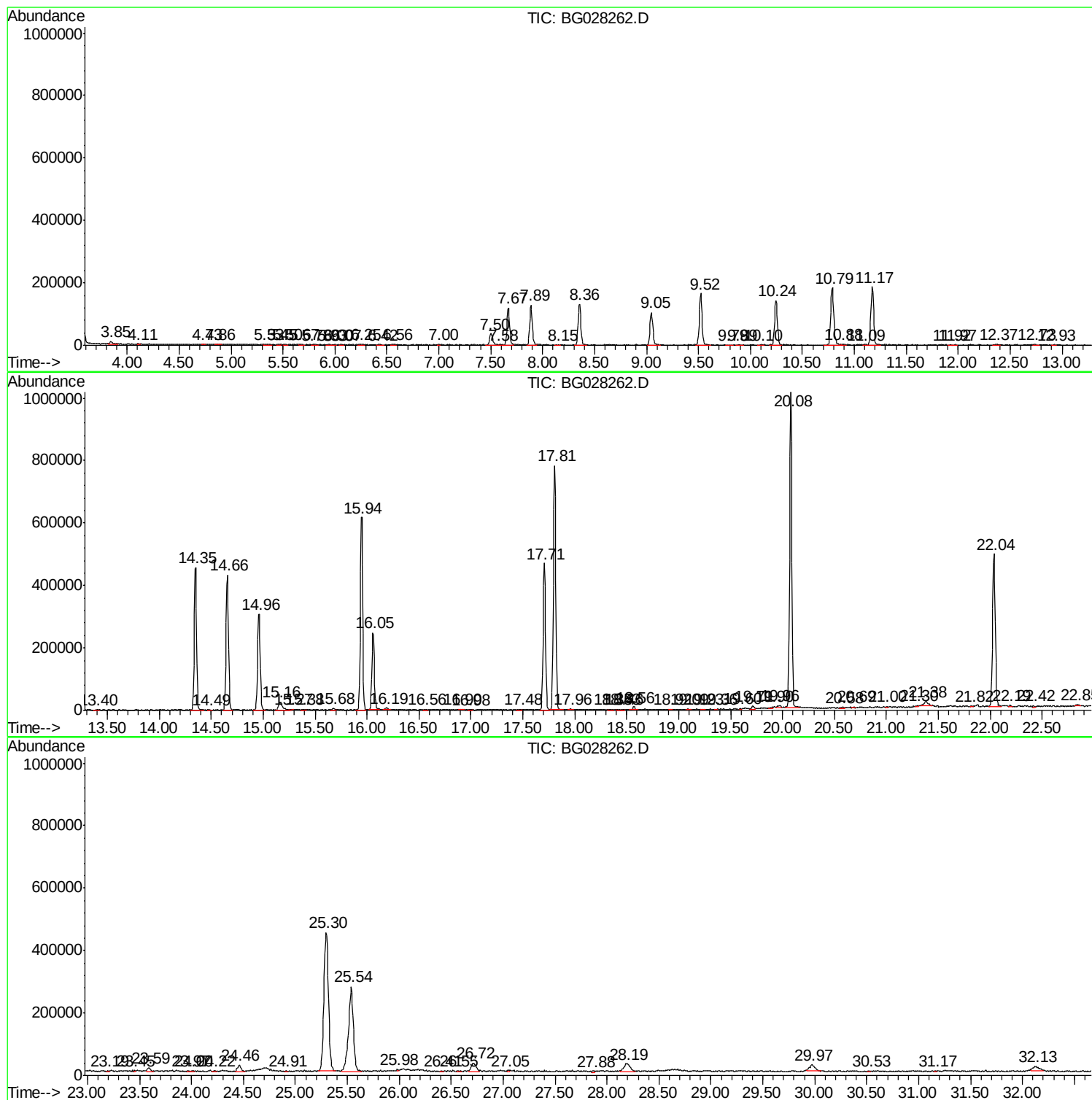
Sum of corrected areas: 13041027

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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
TIC Integration Parameters: LSCINT.P



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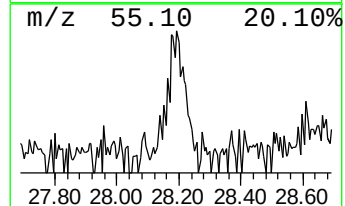
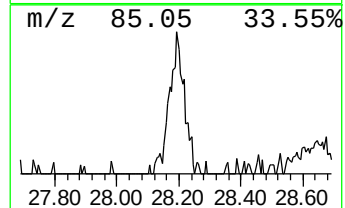
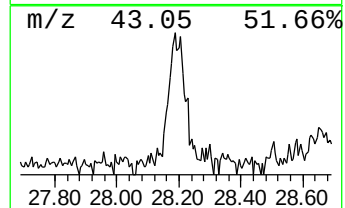
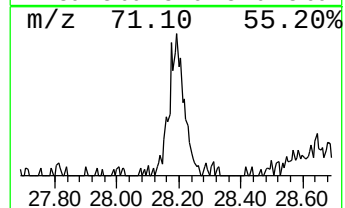
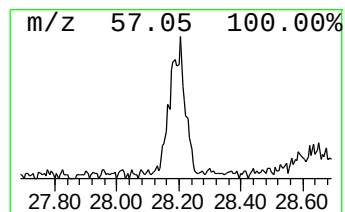
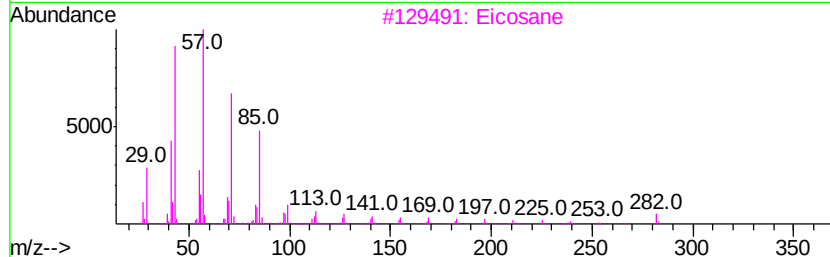
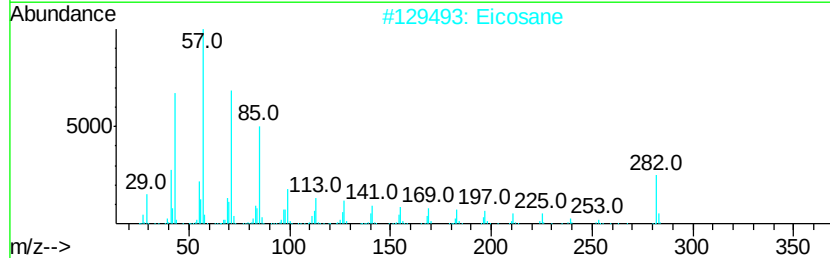
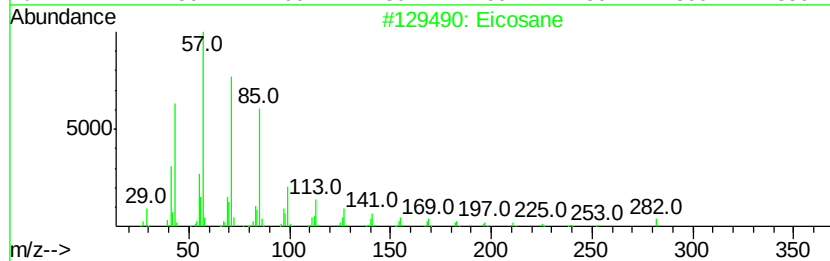
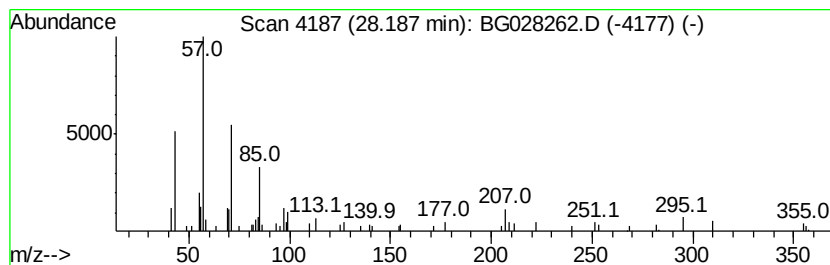
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	2.19 ng/ul	99444	Perylene-d12	25.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282	C20H42	000112-95-8 86
2	Eicosane	282	C20H42	000112-95-8 58
3	Eicosane	282	C20H42	000112-95-8 58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7 52
5	Heneicosane	296	C21H44	000629-94-7 50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	28.19	2.2	ng/ul	99444	6	25.54	908479	20.0