

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028326.D
 Acq On : 15 Aug 2017 00:03
 Operator : SJ/JU
 Sample : I4673-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ4

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	3.717	19	22	27	rVB3	2685	3805	0.19%	0.021%
2	3.840	39	43	49	rBV4	9673	18311	0.92%	0.099%
3	4.017	72	73	83	rVB5	2161	5172	0.26%	0.028%
4	4.111	84	89	91	rVB3	2139	2408	0.12%	0.013%
5	4.328	119	126	129	rVB4	2417	3130	0.16%	0.017%
6	5.086	252	255	259	rBV4	2364	3175	0.16%	0.017%
7	5.321	292	295	297	rVB	2877	2399	0.12%	0.013%
8	5.374	297	304	305	rBV3	1840	4065	0.20%	0.022%
9	5.574	331	338	342	rBV4	1484	2756	0.14%	0.015%
10	5.826	376	381	384	rVB3	1466	2343	0.12%	0.013%
11	5.932	392	399	401	rBV3	1724	2848	0.14%	0.015%
12	6.167	434	439	445	rBV4	1294	2637	0.13%	0.014%
13	6.555	497	505	506	rBV3	2200	2541	0.13%	0.014%
14	6.567	506	507	511	rVB2	2395	2831	0.14%	0.015%
15	7.178	605	611	615	rBV4	2024	2655	0.13%	0.014%
16	7.230	615	620	626	rVB2	1281	3408	0.17%	0.018%
17	7.512	661	668	678	rBV2	61712	124938	6.30%	0.677%
18	7.671	686	695	706	rBV	164082	287760	14.50%	1.558%
19	7.889	724	732	745	rBV	188085	350679	17.67%	1.899%
20	8.359	801	812	821	rBV	183048	322257	16.24%	1.745%
21	8.458	826	829	835	rVB2	1592	2732	0.14%	0.015%
22	9.052	920	930	954	rBV	165260	326576	16.46%	1.768%
23	9.228	958	960	967	rVV2	1488	2568	0.13%	0.014%
24	9.528	999	1011	1022	rBV2	233172	457032	23.03%	2.475%
25	9.675	1033	1036	1039	rBV2	1828	2607	0.13%	0.014%
26	9.945	1078	1082	1086	rVB2	1267	2534	0.13%	0.014%
27	10.250	1123	1134	1148	rBV	209087	410117	20.67%	2.221%
28	10.356	1148	1152	1155	rVB	2167	3590	0.18%	0.019%
29	10.797	1215	1227	1245	rBV	286764	600422	30.26%	3.251%
30	11.179	1284	1292	1302	rBV	286724	524297	26.42%	2.839%
31	12.736	1552	1557	1565	rVB4	5076	11210	0.56%	0.061%
32	12.971	1593	1597	1603	rBV2	1400	2748	0.14%	0.015%
33	13.229	1639	1641	1649	rBV	1778	2921	0.15%	0.016%
34	13.558	1691	1697	1702	rBV3	2271	3657	0.18%	0.020%

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35	14.352	1825	1832	1847	rBV	660396	1025764	51.69%	5.555%
36	14.663	1876	1885	1898	rVV	581991	973909	49.08%	5.274%
37	14.845	1911	1916	1918	rBV3	1885	2295	0.12%	0.012%
38	14.869	1918	1920	1926	rVB3	1776	2472	0.12%	0.013%
39	14.968	1926	1937	1946	rBV2	485091	848253	42.74%	4.593%
40	15.168	1965	1971	1991	rBV2	49373	132955	6.70%	0.720%
41	15.344	1999	2001	2006	rVB5	2298	3614	0.18%	0.020%
42	15.391	2006	2009	2015	rVB	1982	3102	0.16%	0.017%
43	15.486	2021	2025	2030	rVB	2161	2902	0.15%	0.016%
44	15.956	2095	2105	2116	rBV	1001529	1570129	79.12%	8.502%
45	16.067	2118	2124	2139	rBV	375914	606823	30.58%	3.286%
46	16.191	2139	2145	2151	rVB3	12333	20620	1.04%	0.112%
47	16.290	2159	2162	2168	rVB2	2569	4009	0.20%	0.022%
48	16.379	2173	2177	2181	rVV2	2233	4034	0.20%	0.022%
49	16.414	2181	2183	2186	rVV2	2216	2383	0.12%	0.013%
50	16.443	2186	2188	2192	rVV2	1787	2667	0.13%	0.014%
51	16.520	2197	2201	2205	rBV2	1956	3527	0.18%	0.019%
52	16.567	2207	2209	2213	rBV3	2902	3293	0.17%	0.018%
53	16.625	2216	2219	2223	rBV2	2422	3060	0.15%	0.017%
54	16.913	2259	2268	2269	rBV3	2740	7089	0.36%	0.038%
55	17.260	2324	2327	2334	rBV5	3125	3752	0.19%	0.020%
56	17.330	2334	2339	2340	rBV	1933	2526	0.13%	0.014%
57	17.424	2353	2355	2361	rVB5	2873	3426	0.17%	0.019%
58	17.501	2361	2368	2375	rBV4	4458	11784	0.59%	0.064%
59	17.712	2394	2404	2414	rBV2	701329	1115560	56.22%	6.041%
60	17.812	2414	2421	2434	rVV	1050942	1705956	85.97%	9.238%
61	17.906	2436	2437	2441	rVB3	3286	2845	0.14%	0.015%
62	18.035	2455	2459	2465	rVB4	4418	6135	0.31%	0.033%
63	18.088	2465	2468	2473	rVB4	3598	4618	0.23%	0.025%
64	18.182	2481	2484	2487	rVB3	2812	2981	0.15%	0.016%
65	18.241	2487	2494	2498	rBV6	2380	5018	0.25%	0.027%
66	18.470	2528	2533	2537	rBV6	5028	6403	0.32%	0.035%
67	18.529	2537	2543	2545	rVB6	2407	3066	0.15%	0.017%
68	18.570	2545	2550	2552	rBV6	6368	10884	0.55%	0.059%
69	18.641	2559	2562	2565	rVB3	3234	2961	0.15%	0.016%
70	18.694	2568	2571	2573	rBV3	2749	2520	0.13%	0.014%
71	18.840	2594	2596	2598	rVB3	2847	2308	0.12%	0.012%

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72	18.987	2618	2621	2623	rVB2	2519	2536	0.13%	0.014%
73	19.070	2633	2635	2636	rBV2	3469	2750	0.14%	0.015%
74	19.087	2636	2638	2642	rVB5	5626	4301	0.22%	0.023%
75	19.152	2642	2649	2652	rBV8	4404	7624	0.38%	0.041%
76	19.181	2652	2654	2658	rBV5	3931	4445	0.22%	0.024%
77	19.269	2663	2669	2671	rBV6	1609	2445	0.12%	0.013%
78	19.357	2679	2684	2687	rBV7	3888	6892	0.35%	0.037%
79	19.475	2699	2704	2706	rBV5	3808	6349	0.32%	0.034%
80	19.575	2720	2721	2725	rVB4	2675	2896	0.15%	0.016%
81	19.651	2729	2734	2738	rBV5	3752	9540	0.48%	0.052%
82	19.728	2741	2747	2752	rBV3	14315	29904	1.51%	0.162%
83	19.816	2759	2762	2766	rBV6	12689	19160	0.97%	0.104%
84	19.980	2783	2790	2797	rBV2	12242	29743	1.50%	0.161%
85	20.086	2800	2808	2822	rBV	1252232	1984452	100.00%	10.746%
86	20.262	2835	2838	2840	rVB4	6561	4727	0.24%	0.026%
87	20.362	2853	2855	2857	rBV3	3769	4141	0.21%	0.022%
88	20.609	2893	2897	2899	rBV5	8895	12182	0.61%	0.066%
89	21.402	3020	3032	3039	rBV5	16793	75941	3.83%	0.411%
90	21.614	3066	3068	3076	rVB9	16009	30368	1.53%	0.164%
91	22.048	3135	3142	3152	rBV	646061	1205105	60.73%	6.526%
92	23.594	3402	3405	3412	rVB8	19303	38932	1.96%	0.211%
93	24.475	3550	3555	3561	rVB5	27071	49944	2.52%	0.270%
94	25.327	3687	3700	3718	rBV2	527477	1781982	89.80%	9.650%
95	25.568	3724	3741	3764	rVB	307891	1210833	61.02%	6.557%
96	26.737	3932	3940	3948	rVB4	35967	103000	5.19%	0.558%
97	28.218	4185	4192	4205	rVB5	37074	125148	6.31%	0.678%
98	29.998	4492	4495	4496	rBV3	13551	14402	0.73%	0.078%
99	31.120	4684	4686	4688	rVB3	9374	7693	0.39%	0.042%
100	32.160	4853	4863	4870	rBV3	18977	70657	3.56%	0.383%

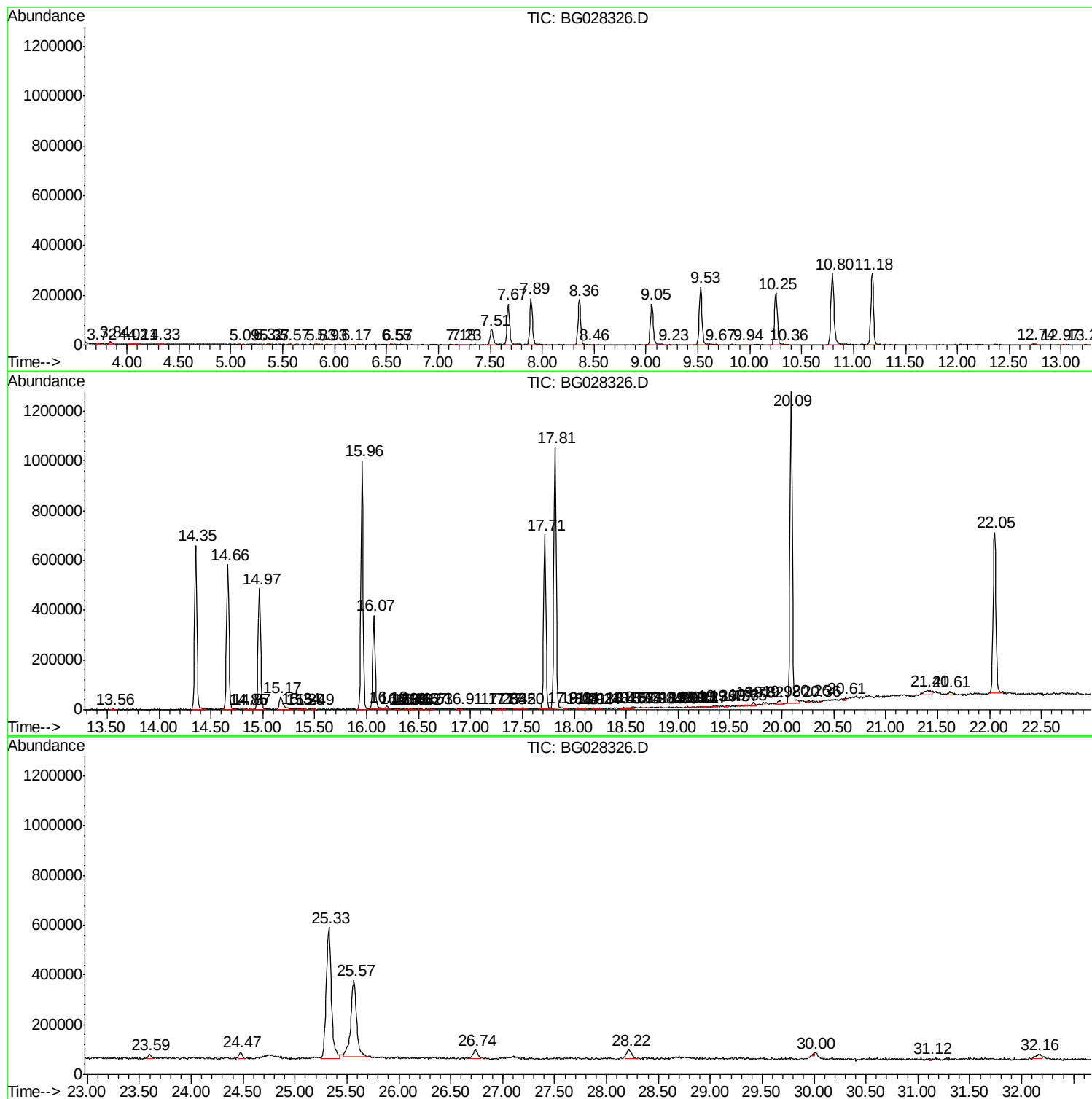
Sum of corrected areas: 18466864

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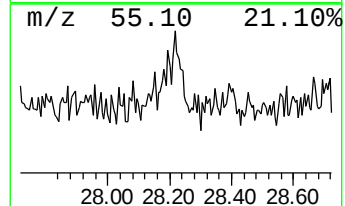
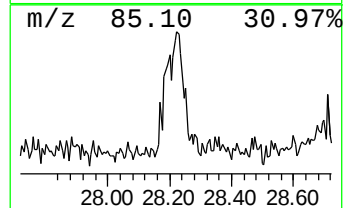
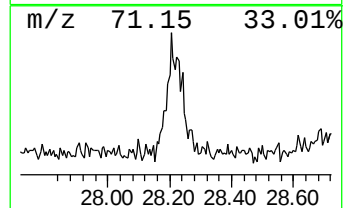
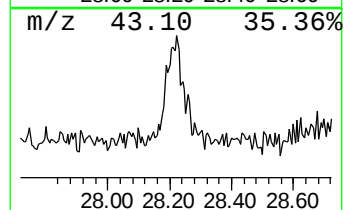
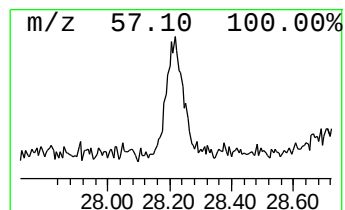
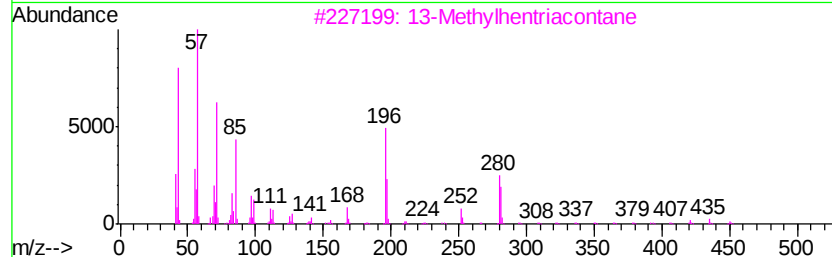
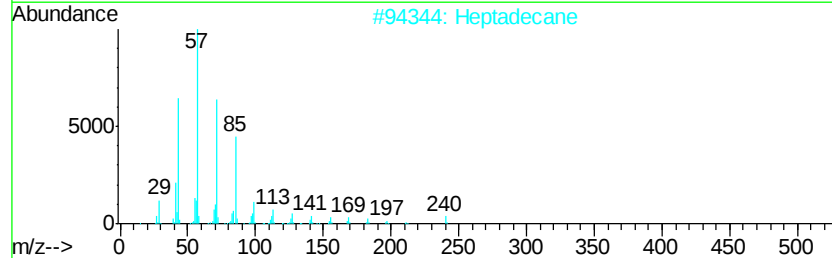
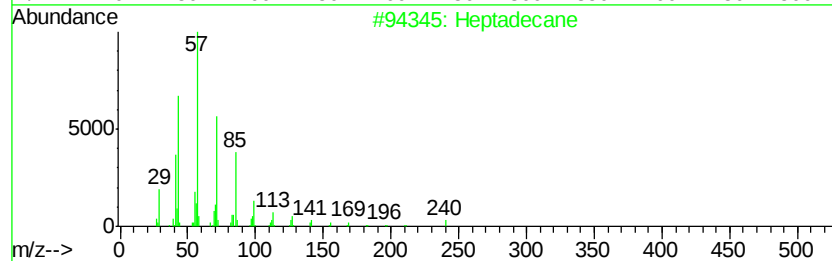
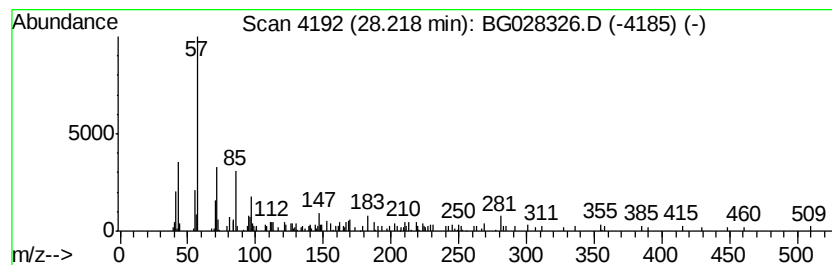
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.22	2.07 ng/ul	125148	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	30
2		Heptadecane	240	C17H36	000629-78-7	30
3		13-Methylhentriacontane	451	C32H66	1000131-19-4	27
4		Octacosane	394	C28H58	000630-02-4	25
5		Heptadecane	240	C17H36	000629-78-7	22



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

(DEL) Alkane: Str...	28.22	2.1	ng/ul	125148	6	25.57	1210830	20.0