

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
 Data File : BG027534.D
 Acq On : 19 Jun 2017 18:17
 Operator : SJ/MA
 Sample : I3658-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC57

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-BG061617.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	4.054	22	28	48	rVB	462065	872317	56.63%	5.676%
2	5.664	295	302	314	rVB2	7548	15415	1.00%	0.100%
3	6.751	481	487	489	rVV4	1205	1813	0.12%	0.012%
4	7.286	574	578	583	rBV4	1198	2010	0.13%	0.013%
5	7.656	634	641	651	rVB	41729	80305	5.21%	0.523%
6	7.832	663	671	681	rBV	151361	271382	17.62%	1.766%
7	8.049	697	708	718	rBV	151831	278584	18.08%	1.813%
8	8.519	777	788	800	rBV	135671	250002	16.23%	1.627%
9	8.972	862	865	871	rBV3	1326	2509	0.16%	0.016%
10	9.195	894	903	916	rVV	130370	238315	15.47%	1.551%
11	9.683	972	986	998	rVB	196446	379432	24.63%	2.469%
12	10.405	1097	1109	1120	rVB	169698	322611	20.94%	2.099%
13	10.940	1193	1200	1211	rBV	243562	463620	30.10%	3.017%
14	11.340	1260	1268	1278	rVB	224504	424305	27.54%	2.761%
15	11.469	1285	1290	1296	rBV4	2027	3557	0.23%	0.023%
16	11.663	1319	1323	1330	rVB3	857	1995	0.13%	0.013%
17	12.885	1523	1531	1539	rBV5	3766	7979	0.52%	0.052%
18	13.702	1659	1670	1673	rVV6	2041	4401	0.29%	0.029%
19	14.489	1795	1804	1812	rBV	537778	815445	52.93%	5.306%
20	14.800	1841	1857	1867	rBV	579244	938324	60.91%	6.106%
21	15.106	1900	1909	1923	rVB2	378845	644689	41.85%	4.195%
22	15.276	1923	1938	1955	rBV2	37265	76752	4.98%	0.499%
23	15.823	2025	2031	2033	rBV4	1871	2464	0.16%	0.016%
24	15.864	2033	2038	2040	rVV4	1421	1925	0.12%	0.013%
25	15.958	2051	2054	2060	rVB3	1170	2101	0.14%	0.014%
26	16.093	2068	2077	2085	rVB	776392	1240331	80.51%	8.071%
27	16.193	2085	2094	2107	rBV	217972	343202	22.28%	2.233%
28	16.328	2113	2117	2122	rVB4	7003	10316	0.67%	0.067%
29	16.522	2146	2150	2157	rBV4	1099	2191	0.14%	0.014%
30	16.680	2169	2177	2180	rVB3	1422	2775	0.18%	0.018%
31	16.722	2180	2184	2187	rBV4	1128	1858	0.12%	0.012%
32	16.951	2221	2223	2228	rVB4	1253	2075	0.13%	0.014%
33	17.086	2242	2246	2250	rVB4	1251	1973	0.13%	0.013%
34	17.139	2250	2255	2257	rBV2	1716	2431	0.16%	0.016%

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35	17.409	2299	2301	2307	rBV5	1868	3697	0.24%	0.024%
36	17.638	2336	2340	2345	rBV4	2511	3392	0.22%	0.022%
37	17.720	2348	2354	2356	rBV5	1480	2218	0.14%	0.014%
38	17.856	2368	2377	2386	rBV	487763	794830	51.60%	5.172%
39	17.955	2386	2394	2403	rVB	832985	1340956	87.05%	8.726%
40	18.226	2431	2440	2443	rVB6	2365	3852	0.25%	0.025%
41	18.343	2457	2460	2463	rBV2	1228	2077	0.13%	0.014%
42	18.472	2480	2482	2487	rBV3	1558	2360	0.15%	0.015%
43	18.696	2514	2520	2522	rBV4	5537	9419	0.61%	0.061%
44	18.766	2528	2532	2537	rVB6	2090	2508	0.16%	0.016%
45	18.907	2551	2556	2561	rVB5	2243	4074	0.26%	0.027%
46	18.948	2561	2563	2566	rBV2	2752	2677	0.17%	0.017%
47	19.072	2577	2584	2586	rBV5	1523	2253	0.15%	0.015%
48	19.224	2607	2610	2613	rBV4	2595	2729	0.18%	0.018%
49	19.283	2617	2620	2624	rBV4	1425	1920	0.12%	0.012%
50	19.477	2646	2653	2655	rVB4	1832	3338	0.22%	0.022%
51	19.606	2668	2675	2678	rBV6	1960	3043	0.20%	0.020%
52	19.800	2706	2708	2712	rBV5	1989	1970	0.13%	0.013%
53	19.853	2712	2717	2725	rBV3	9462	18123	1.18%	0.118%
54	19.947	2729	2733	2743	rBV8	9998	22927	1.49%	0.149%
55	20.088	2749	2757	2765	rVV2	23511	42959	2.79%	0.280%
56	20.223	2771	2780	2790	rBV	989472	1540499	100.00%	10.024%
57	20.400	2806	2810	2813	rVB4	2883	3719	0.24%	0.024%
58	20.423	2813	2814	2818	rBV4	2143	2944	0.19%	0.019%
59	20.541	2828	2834	2838	rBV7	1179	3040	0.20%	0.020%
60	20.623	2845	2848	2849	rBV2	1783	2008	0.13%	0.013%
61	20.846	2882	2886	2891	rBV6	2429	4448	0.29%	0.029%
62	20.975	2905	2908	2915	rBV6	3938	7032	0.46%	0.046%
63	21.269	2956	2958	2962	rBV5	1762	2582	0.17%	0.017%
64	21.669	3023	3026	3027	rVB3	3101	2385	0.15%	0.016%
65	22.074	3090	3095	3098	rVB5	3462	6241	0.41%	0.041%
66	22.227	3113	3121	3130	rBV	508144	931609	60.47%	6.062%
67	22.626	3188	3189	3192	rBV3	2198	2150	0.14%	0.014%
68	23.073	3259	3265	3270	rVB8	4829	9240	0.60%	0.060%
69	23.202	3286	3287	3290	rBV3	2465	2454	0.16%	0.016%
70	23.790	3384	3387	3388	rBV3	2493	2205	0.14%	0.014%
71	23.848	3392	3397	3404	rVB7	13311	27391	1.78%	0.178%

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72	24.131	3443	3445	3450	rBV6	3165	3822	0.25%	0.025%
73	24.219	3459	3460	3462	rBV2	2091	1867	0.12%	0.012%
74	24.601	3524	3525	3528	rBV3	2572	2040	0.13%	0.013%
75	24.765	3546	3553	3564	rVB5	16337	40855	2.65%	0.266%
76	24.894	3574	3575	3577	rBV2	3032	2140	0.14%	0.014%
77	25.118	3610	3613	3614	rBV3	2774	2506	0.16%	0.016%
78	25.511	3677	3680	3683	rVB5	2060	2290	0.15%	0.015%
79	25.629	3687	3700	3717	rBV2	467803	1508528	97.92%	9.816%
80	25.752	3718	3721	3724	rVB4	2543	3560	0.23%	0.023%
81	25.881	3728	3743	3757	rVB3	271539	950587	61.71%	6.186%
82	26.445	3837	3839	3844	rVB5	4111	3862	0.25%	0.025%
83	26.510	3845	3850	3853	rBV7	2221	4402	0.29%	0.029%
84	26.951	3923	3925	3927	rBV3	2749	2097	0.14%	0.014%
85	27.151	3946	3959	3972	rBV6	25197	87802	5.70%	0.571%
86	27.438	4003	4008	4011	rBV7	3618	5691	0.37%	0.037%
87	28.273	4148	4150	4151	rVB2	3411	1955	0.13%	0.013%
88	28.702	4211	4223	4239	rBV5	24214	96983	6.30%	0.631%
89	28.984	4270	4271	4277	rVB5	2707	2934	0.19%	0.019%
90	29.371	4334	4337	4339	rBV4	2647	2700	0.18%	0.018%
91	29.765	4402	4404	4406	rBV2	3341	3307	0.21%	0.022%
92	30.159	4470	4471	4475	rVB3	2424	2717	0.18%	0.018%
93	30.588	4531	4544	4560	rVB7	16359	81561	5.29%	0.531%
94	31.093	4628	4630	4632	rBV2	2563	2865	0.19%	0.019%
95	31.322	4668	4669	4672	rVB3	2798	2117	0.14%	0.014%
96	31.357	4673	4675	4678	rBV4	2551	2966	0.19%	0.019%
97	31.381	4678	4679	4682	rBV3	2007	2104	0.14%	0.014%
98	32.203	4817	4819	4824	rVB4	2258	3818	0.25%	0.025%
99	32.256	4824	4828	4834	rBV8	2632	5403	0.35%	0.035%
100	32.491	4865	4868	4873	rBV7	2800	3315	0.22%	0.022%

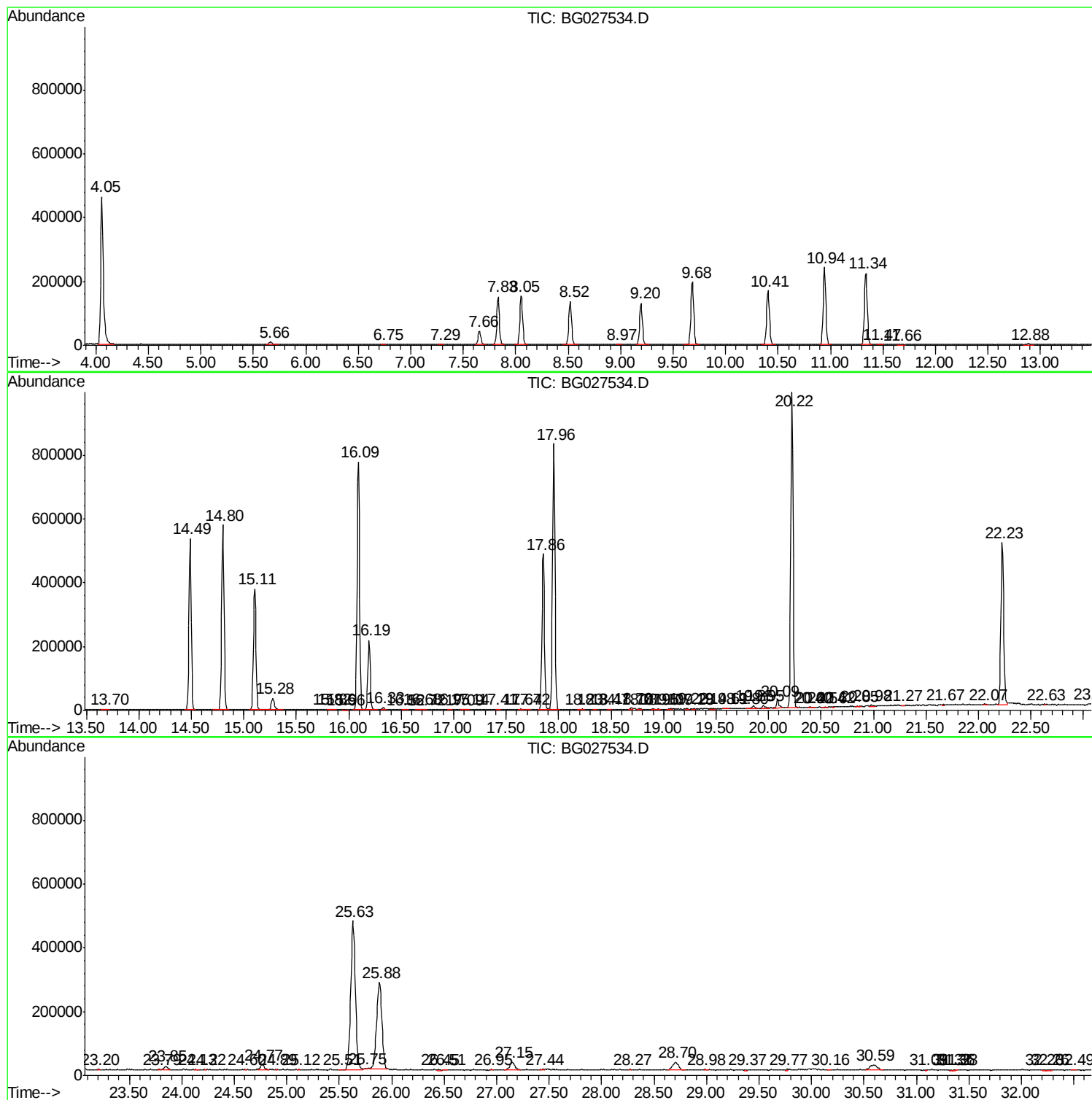
Sum of corrected areas: 15367467

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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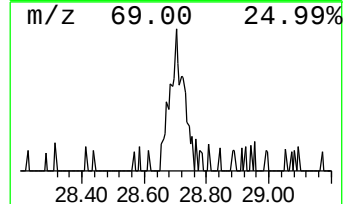
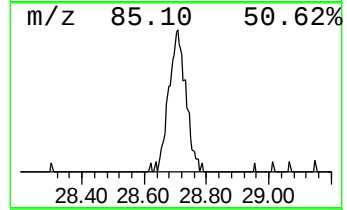
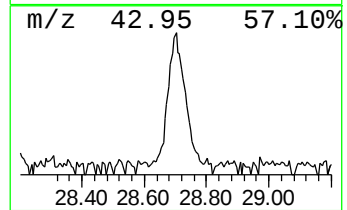
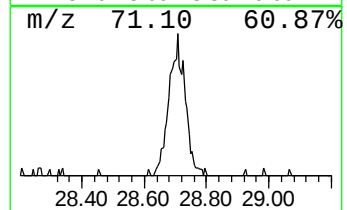
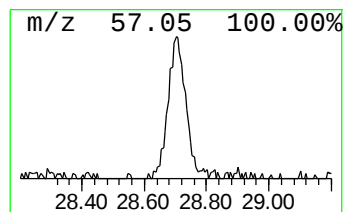
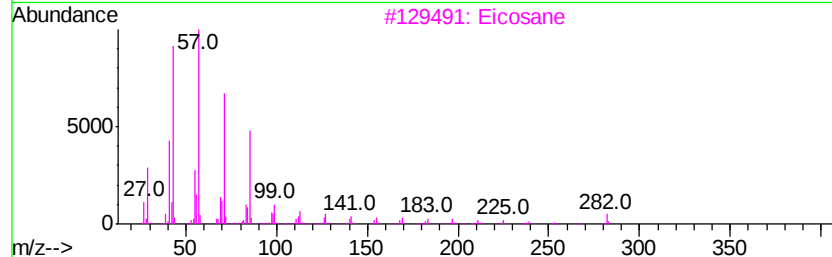
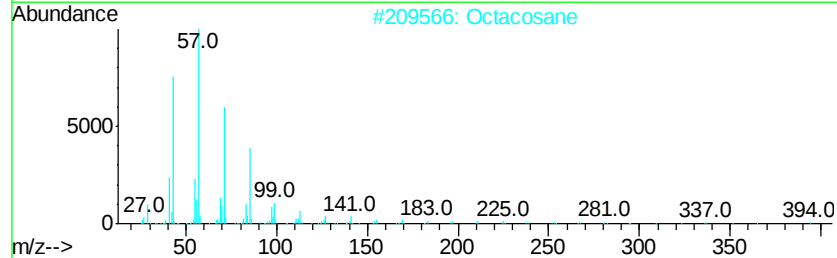
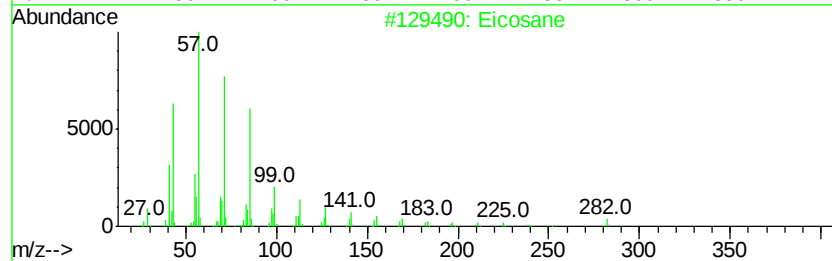
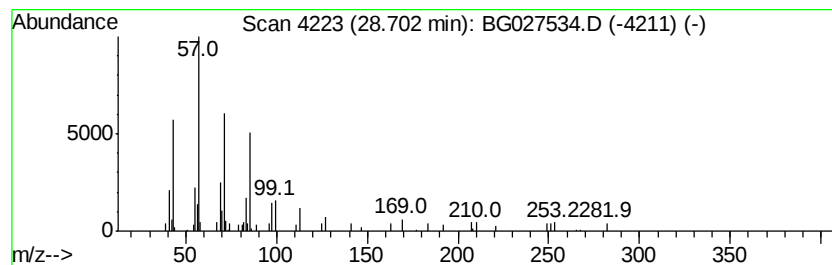
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
28.70	2.04 ng/ul	96983	Perylene-d12	25.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	74
2	Octacosane			394	C28H58	000630-02-4	72
3	Eicosane			282	C20H42	000112-95-8	68
4	Sulfurous acid, dodecyl 2-propyl...			292	C15H32O3S	1000309-12-3	64
5	Nonacosane			408	C29H60	000630-03-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	28.70	2.0	ng/ul	96983	6	25.88	950587	20.0