

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
 Data File : BG021487.D
 Acq On : 24 Mar 2016 16:24
 Operator : UM/SJ
 Sample : H1909-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T43

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.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	3.069	38	39	42	rBV2	370	419	0.12%	0.011%
2	3.157	52	54	57	rVB2	618	507	0.14%	0.014%
3	3.463	103	106	110	rBV3	1438	1995	0.57%	0.055%
4	3.527	115	117	121	rVB2	516	485	0.14%	0.013%
5	3.674	139	142	144	rVB2	471	566	0.16%	0.016%
6	3.739	151	153	156	rVV	364	479	0.14%	0.013%
7	3.786	158	161	165	rVV3	518	685	0.20%	0.019%
8	3.815	165	166	170	rVV2	413	404	0.12%	0.011%
9	3.898	178	180	184	rBV2	347	464	0.13%	0.013%
10	4.044	201	205	209	rBV	397	606	0.17%	0.017%
11	4.162	224	225	229	rVV	373	451	0.13%	0.012%
12	4.197	229	231	234	rVV2	273	397	0.11%	0.011%
13	4.244	236	239	241	rVB	356	370	0.11%	0.010%
14	4.368	255	260	261	rVB	399	606	0.17%	0.017%
15	4.479	276	279	280	rBV	401	404	0.12%	0.011%
16	4.550	288	291	294	rBB2	1402	1848	0.53%	0.051%
17	5.161	392	395	397	rBB	446	444	0.13%	0.012%
18	7.335	760	765	770	rBV	37849	68451	19.56%	1.879%
19	7.388	770	774	782	rVB	31854	51821	14.81%	1.422%
20	7.640	811	817	823	rBV	40599	68169	19.48%	1.871%
21	8.063	884	889	895	rBB	37490	59530	17.01%	1.634%
22	8.845	1016	1022	1029	rBV	55533	93850	26.81%	2.576%
23	8.903	1029	1032	1036	rVB2	869	1126	0.32%	0.031%
24	9.232	1082	1088	1097	rBB	43344	73741	21.07%	2.024%
25	9.391	1113	1115	1120	rBB2	766	939	0.27%	0.026%
26	9.955	1205	1211	1218	rBB	37441	65304	18.66%	1.792%
27	10.566	1309	1315	1323	rBV	53559	94008	26.86%	2.580%
28	10.872	1360	1367	1374	rBB	58341	102057	29.16%	2.801%
29	11.013	1384	1391	1400	rBV	52698	93922	26.83%	2.578%
30	12.440	1632	1634	1638	rBB	590	657	0.19%	0.018%
31	13.563	1821	1825	1828	rBB2	884	1055	0.30%	0.029%
32	14.080	1907	1913	1917	rBV	124907	178197	50.91%	4.890%
33	14.127	1917	1921	1927	rVB	33143	45689	13.05%	1.254%
34	14.373	1957	1963	1971	rBB	128105	195081	55.73%	5.354%

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 Title : SVOA CALIBRATION

35	14.544	1990	1992	1995	rBB	666	633	0.18%	0.017%
36	14.679	2009	2015	2021	rBB2	101298	158011	45.14%	4.336%
37	15.084	2078	2084	2102	rBB	29484	66198	18.91%	1.817%
38	15.449	2143	2146	2149	rBB	301	440	0.13%	0.012%
39	15.490	2150	2153	2157	rBB2	1670	1884	0.54%	0.052%
40	15.666	2177	2183	2190	rBB	173625	258244	73.78%	7.087%
41	15.789	2199	2204	2212	rBB	54074	79149	22.61%	2.172%
42	15.907	2219	2224	2227	rBB2	903	1171	0.33%	0.032%
43	16.354	2297	2300	2303	rBV	1744	1913	0.55%	0.052%
44	17.141	2432	2434	2437	rBB	1159	1047	0.30%	0.029%
45	17.211	2443	2446	2448	rBV	318	409	0.12%	0.011%
46	17.417	2475	2481	2491	rBB	142651	210798	60.22%	5.785%
47	17.517	2491	2498	2505	rBV	194312	293683	83.91%	8.060%
48	17.787	2542	2544	2547	rBV	341	372	0.11%	0.010%
49	17.869	2556	2558	2563	rBB	491	662	0.19%	0.018%
50	18.052	2585	2589	2590	rBV	422	441	0.13%	0.012%
51	18.099	2594	2597	2598	rBV	392	391	0.11%	0.011%
52	18.163	2605	2608	2610	rBV	335	393	0.11%	0.011%
53	18.287	2626	2629	2633	rBV2	666	835	0.24%	0.023%
54	18.322	2633	2635	2638	rVB2	448	475	0.14%	0.013%
55	18.351	2638	2640	2641	rBV	440	367	0.10%	0.010%
56	18.551	2670	2674	2676	rBV	332	483	0.14%	0.013%
57	18.657	2685	2692	2694	rBV	486	813	0.23%	0.022%
58	18.698	2697	2699	2701	rBV	412	358	0.10%	0.010%
59	18.727	2701	2704	2705	rVB2	496	440	0.13%	0.012%
60	18.762	2708	2710	2713	rBV2	294	358	0.10%	0.010%
61	18.809	2713	2718	2720	rBV2	367	548	0.16%	0.015%
62	18.874	2725	2729	2730	rBV	303	372	0.11%	0.010%
63	18.992	2747	2749	2751	rBV2	359	405	0.12%	0.011%
64	19.033	2754	2756	2761	rVV2	435	454	0.13%	0.012%
65	19.127	2770	2772	2773	rVV	517	432	0.12%	0.012%
66	19.191	2780	2783	2788	rVB	1085	1378	0.39%	0.038%
67	19.315	2801	2804	2806	rBV	504	687	0.20%	0.019%
68	19.350	2806	2810	2812	rVV3	531	515	0.15%	0.014%
69	19.432	2816	2824	2825	rBV3	2047	2997	0.86%	0.082%
70	19.456	2825	2828	2832	rVB2	1359	2219	0.63%	0.061%
71	19.614	2853	2855	2859	rBV2	454	520	0.15%	0.014%

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72	19.685	2863	2867	2871	rVB3	1430	2127	0.61%	0.058%
73	19.791	2878	2885	2894	rVV	250868	350018	100.00%	9.606%
74	19.867	2897	2898	2900	rBV2	741	454	0.13%	0.012%
75	19.902	2902	2904	2905	rBV2	986	590	0.17%	0.016%
76	19.990	2918	2919	2920	rBV	757	358	0.10%	0.010%
77	20.008	2920	2922	2925	rVB2	576	556	0.16%	0.015%
78	20.037	2925	2927	2929	rBV2	490	464	0.13%	0.013%
79	20.061	2929	2931	2932	rBV	676	553	0.16%	0.015%
80	20.108	2938	2939	2942	rBV2	720	528	0.15%	0.014%
81	20.155	2945	2947	2948	rVV2	697	575	0.16%	0.016%
82	20.184	2951	2952	2954	rBV	1093	761	0.22%	0.021%
83	20.290	2961	2970	2973	rBV4	3460	5585	1.60%	0.153%
84	20.543	3010	3013	3014	rBV3	1828	1922	0.55%	0.053%
85	20.631	3026	3028	3031	rVB3	1328	1038	0.30%	0.028%
86	20.784	3051	3054	3057	rVB2	6317	6736	1.92%	0.185%
87	21.283	3135	3139	3143	rBV2	17005	20584	5.88%	0.565%
88	21.530	3177	3181	3185	rBV3	9181	14784	4.22%	0.406%
89	21.665	3198	3204	3211	rBV	155954	254305	72.65%	6.979%
90	21.824	3226	3231	3236	rBV2	14795	23725	6.78%	0.651%
91	22.423	3329	3333	3342	rVB	17090	24999	7.14%	0.686%
92	23.104	3444	3449	3455	rBV3	10607	19714	5.63%	0.541%
93	23.892	3578	3583	3594	rVB5	13751	31792	9.08%	0.872%
94	24.315	3653	3655	3656	rBV	3654	2961	0.85%	0.081%
95	24.656	3704	3713	3726	rVB2	123910	330330	94.38%	9.065%
96	24.873	3742	3750	3763	rVB3	87116	245789	70.22%	6.745%
97	25.754	3898	3900	3901	rBV2	3115	1625	0.46%	0.045%
98	26.988	4108	4110	4112	rBV2	2622	1969	0.56%	0.054%
99	29.667	4564	4566	4568	rBV3	2367	1615	0.46%	0.044%
100	30.760	4750	4752	4754	rBV3	3155	2169	0.62%	0.060%

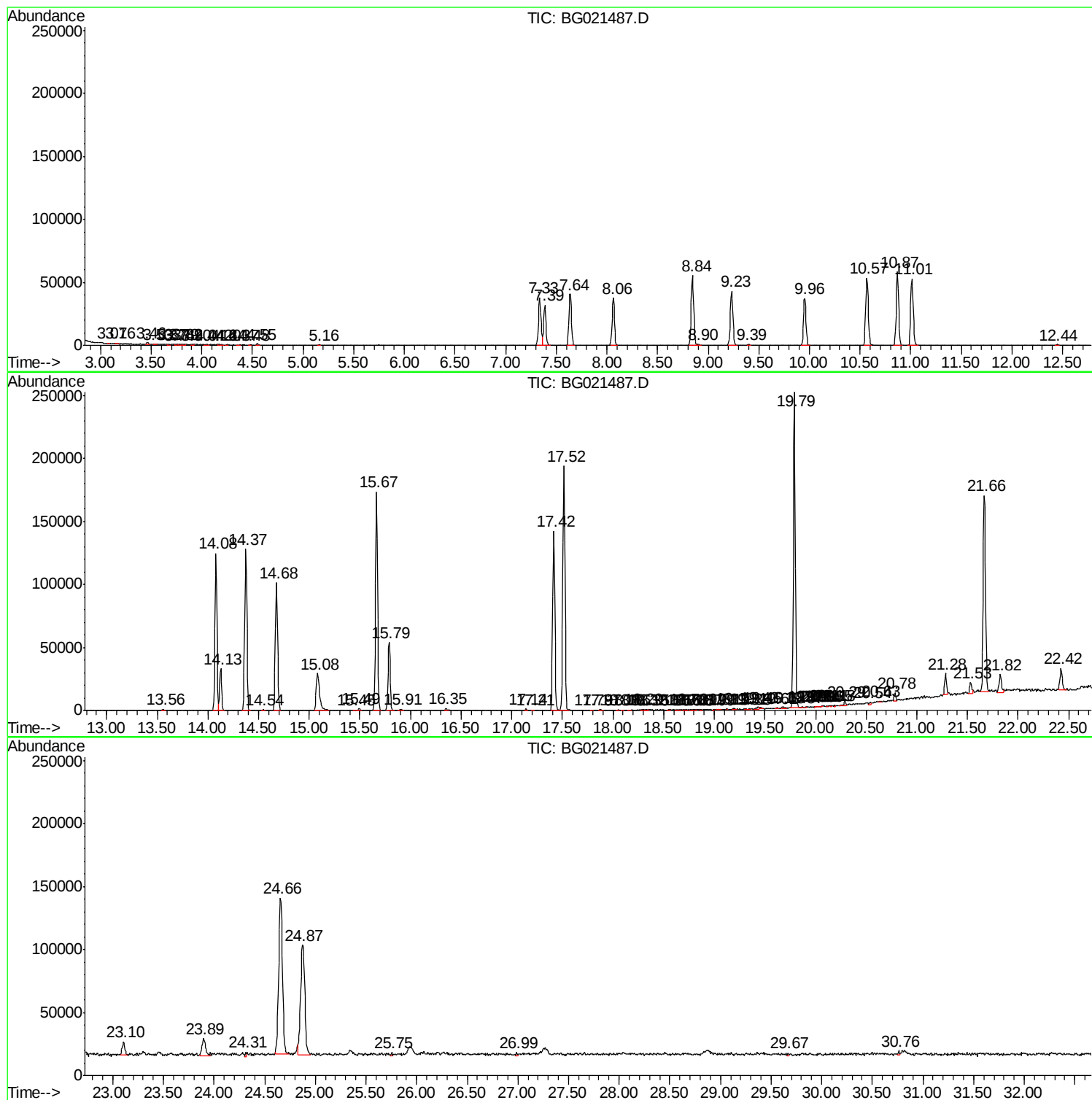
Sum of corrected areas: 3643848

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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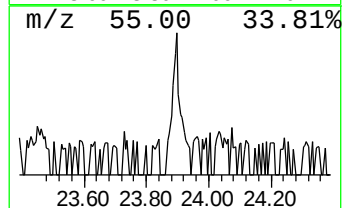
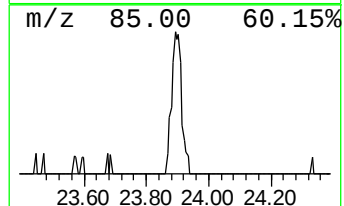
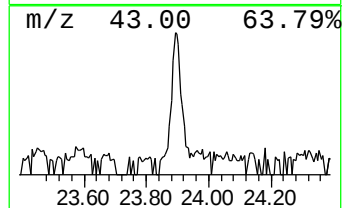
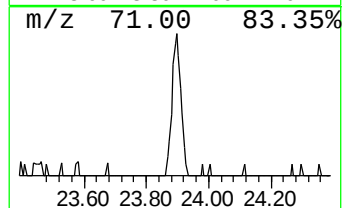
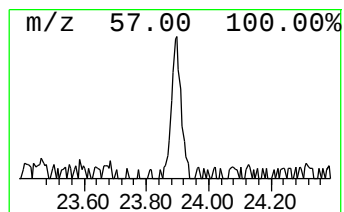
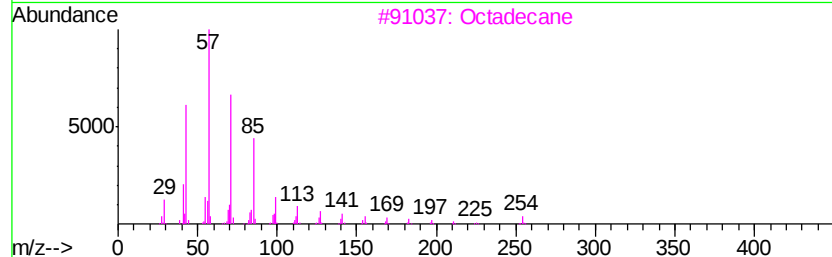
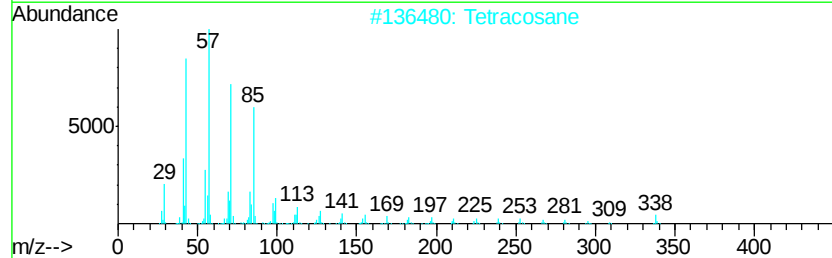
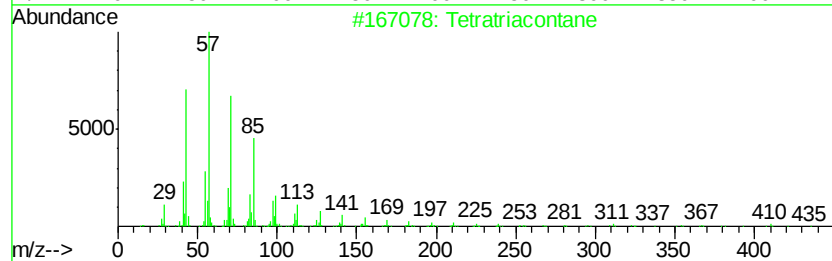
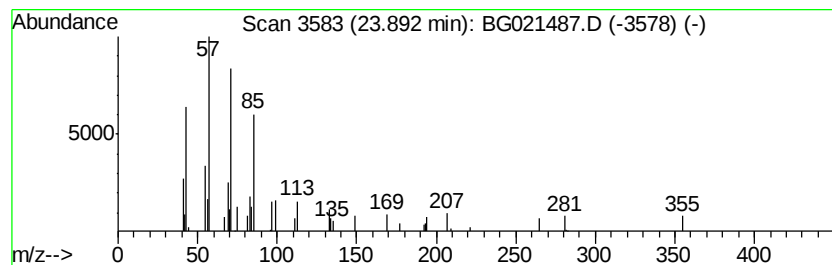
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.59 ng/ul	31792	Perylene-d12	24.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	64
2			Tetracosane	338	C24H50	000646-31-1	59
3			Octadecane	254	C18H38	000593-45-3	59
4			Nonacosane	408	C29H60	000630-03-5	59
5			Eicosane	282	C20H42	000112-95-8	59



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

(DEL) Alkane: Str...	23.89	2.6	ng/ul	31792	6	24.87	245789	20.0