

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
 Data File : BG021484.D
 Acq On : 24 Mar 2016 14:13
 Operator : UM/SJ
 Sample : H1909-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T38

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	2.997	25	27	32	rVB3	498	583	0.22%	0.022%
2	3.032	32	33	36	rVB2	1031	965	0.36%	0.036%
3	3.062	36	38	41	rBV4	724	951	0.36%	0.036%
4	3.103	44	45	47	rBV2	508	330	0.12%	0.012%
5	3.121	47	48	51	rVB2	592	409	0.15%	0.015%
6	3.191	56	60	65	rBV	3789	4690	1.77%	0.175%
7	3.309	79	80	84	rBV3	617	666	0.25%	0.025%
8	3.367	87	90	91	rBV2	381	422	0.16%	0.016%
9	3.438	100	102	104	rBV	574	604	0.23%	0.023%
10	3.461	104	106	113	rVV3	1409	1758	0.66%	0.066%
11	3.785	156	161	163	rVB2	381	528	0.20%	0.020%
12	3.902	179	181	184	rVV	454	380	0.14%	0.014%
13	3.943	184	188	189	rVV	408	412	0.16%	0.015%
14	4.043	203	205	207	rVB	418	356	0.13%	0.013%
15	4.119	213	218	220	rVB	470	526	0.20%	0.020%
16	4.143	220	222	225	rVB	444	427	0.16%	0.016%
17	4.178	225	228	234	rBV	658	992	0.37%	0.037%
18	4.290	245	247	250	rBV2	366	325	0.12%	0.012%
19	4.419	266	269	271	rBV	421	482	0.18%	0.018%
20	4.490	277	281	285	rBB2	370	639	0.24%	0.024%
21	4.531	285	288	289	rBV	346	324	0.12%	0.012%
22	4.589	297	298	301	rBB	343	354	0.13%	0.013%
23	5.142	387	392	395	rBV	819	1109	0.42%	0.041%
24	7.345	760	767	771	rBV	24640	44853	16.91%	1.678%
25	7.392	771	775	783	rVB	22840	36615	13.81%	1.370%
26	7.639	812	817	824	rBB	27946	44739	16.87%	1.673%
27	8.068	884	890	897	rBB	31221	51916	19.58%	1.942%
28	8.849	1017	1023	1033	rBB	36463	61705	23.27%	2.308%
29	9.231	1082	1088	1097	rBB	30018	52756	19.89%	1.973%
30	9.954	1206	1211	1217	rBB	26383	43950	16.57%	1.644%
31	10.571	1310	1316	1326	rBB	35622	60565	22.84%	2.265%
32	10.870	1360	1367	1374	rBB	50480	86961	32.79%	3.253%
33	11.017	1385	1392	1403	rBB	35130	62768	23.67%	2.348%
34	12.451	1633	1636	1638	rBB	364	388	0.15%	0.015%

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35	14.078	1907	1913	1918	rBV	96967	132247	49.86%	4.947%
36	14.125	1918	1921	1927	rVB	22361	28987	10.93%	1.084%
37	14.372	1957	1963	1970	rBV	88337	137923	52.00%	5.159%
38	14.548	1990	1993	1996	rBB	1471	1500	0.57%	0.056%
39	14.678	2009	2015	2022	rBB2	83999	133328	50.27%	4.987%
40	15.089	2080	2085	2095	rBV2	18106	36540	13.78%	1.367%
41	15.494	2150	2154	2157	rBB	2199	2697	1.02%	0.101%
42	15.665	2177	2183	2190	rBV	128597	186026	70.14%	6.958%
43	15.788	2200	2204	2212	rBV2	32557	47982	18.09%	1.795%
44	15.900	2221	2223	2227	rVB	909	1065	0.40%	0.040%
45	16.352	2297	2300	2304	rBV	2682	3464	1.31%	0.130%
46	17.139	2431	2434	2437	rBB2	1145	1264	0.48%	0.047%
47	17.210	2442	2446	2447	rBB2	473	383	0.14%	0.014%
48	17.416	2475	2481	2487	rBV	123815	180505	68.06%	6.752%
49	17.463	2487	2489	2491	rVB	819	655	0.25%	0.024%
50	17.515	2491	2498	2505	rBV	144213	215366	81.20%	8.056%
51	17.874	2556	2559	2562	rVB	376	580	0.22%	0.022%
52	18.144	2602	2605	2608	rVB	376	491	0.19%	0.018%
53	18.191	2610	2613	2616	rBV	377	517	0.19%	0.019%
54	18.250	2621	2623	2628	rBV	258	323	0.12%	0.012%
55	18.350	2636	2640	2645	rVB	446	919	0.35%	0.034%
56	18.702	2697	2700	2702	rVB	418	360	0.14%	0.013%
57	18.808	2716	2718	2720	rBV2	430	421	0.16%	0.016%
58	18.843	2722	2724	2726	rBV	435	367	0.14%	0.014%
59	18.984	2747	2748	2751	rVB	701	385	0.15%	0.014%
60	19.008	2751	2752	2754	rBV	398	321	0.12%	0.012%
61	19.031	2754	2756	2760	rVB2	353	312	0.12%	0.012%
62	19.184	2780	2782	2786	rVV3	1266	1344	0.51%	0.050%
63	19.296	2798	2801	2803	rVB	451	437	0.16%	0.016%
64	19.337	2805	2808	2809	rBV	1148	911	0.34%	0.034%
65	19.360	2811	2812	2816	rVB	599	490	0.18%	0.018%
66	19.396	2816	2818	2821	rBV2	549	502	0.19%	0.019%
67	19.425	2821	2823	2825	rBV2	1323	1641	0.62%	0.061%
68	19.460	2825	2829	2833	rVB2	3556	4707	1.77%	0.176%
69	19.490	2833	2834	2835	rBV	724	336	0.13%	0.013%
70	19.554	2844	2845	2846	rBV	721	434	0.16%	0.016%
71	19.584	2849	2850	2852	rBV	525	363	0.14%	0.014%

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72	19.637	2854	2859	2860	rBV2	708	780	0.29%	0.029%
73	19.648	2860	2861	2863	rBV2	733	504	0.19%	0.019%
74	19.684	2863	2867	2870	rBV3	1263	1938	0.73%	0.072%
75	19.725	2873	2874	2876	rVB	700	448	0.17%	0.017%
76	19.789	2876	2885	2896	rBV	186004	265215	100.00%	9.920%
77	19.960	2912	2914	2916	rBV	615	412	0.16%	0.015%
78	20.018	2922	2924	2925	rBV	827	510	0.19%	0.019%
79	20.036	2925	2927	2928	rBV2	528	498	0.19%	0.019%
80	20.130	2940	2943	2946	rBV4	783	702	0.26%	0.026%
81	20.171	2949	2950	2951	rVB	882	311	0.12%	0.012%
82	20.189	2951	2953	2955	rBV3	908	631	0.24%	0.024%
83	20.248	2961	2963	2964	rVB2	1290	735	0.28%	0.027%
84	20.259	2964	2965	2967	rBV2	797	665	0.25%	0.025%
85	20.289	2967	2970	2973	rBV4	3286	4370	1.65%	0.163%
86	20.371	2982	2984	2987	rBV4	738	694	0.26%	0.026%
87	20.412	2989	2991	2993	rBV2	1749	1096	0.41%	0.041%
88	20.782	3051	3054	3058	rBV3	2067	3022	1.14%	0.113%
89	20.817	3058	3060	3062	rVB3	1557	1133	0.43%	0.042%
90	21.669	3199	3205	3211	rBV	131175	214295	80.80%	8.016%
91	22.421	3330	3333	3337	rBV5	4121	5689	2.15%	0.213%
92	23.109	3446	3450	3454	rBV6	3906	7107	2.68%	0.266%
93	23.291	3479	3481	3482	rBV2	3436	2917	1.10%	0.109%
94	24.178	3630	3632	3634	rBV3	2286	1259	0.47%	0.047%
95	24.654	3705	3713	3722	rVB	92907	234356	88.36%	8.766%
96	24.877	3740	3751	3760	rVB2	73577	203855	76.86%	7.625%
97	25.935	3924	3931	3940	rVB9	7155	21465	8.09%	0.803%
98	27.845	4254	4256	4258	rBV2	2460	2304	0.87%	0.086%
99	27.980	4277	4279	4280	rBV2	3020	1928	0.73%	0.072%
100	30.741	4747	4749	4752	rBV4	2478	3108	1.17%	0.116%

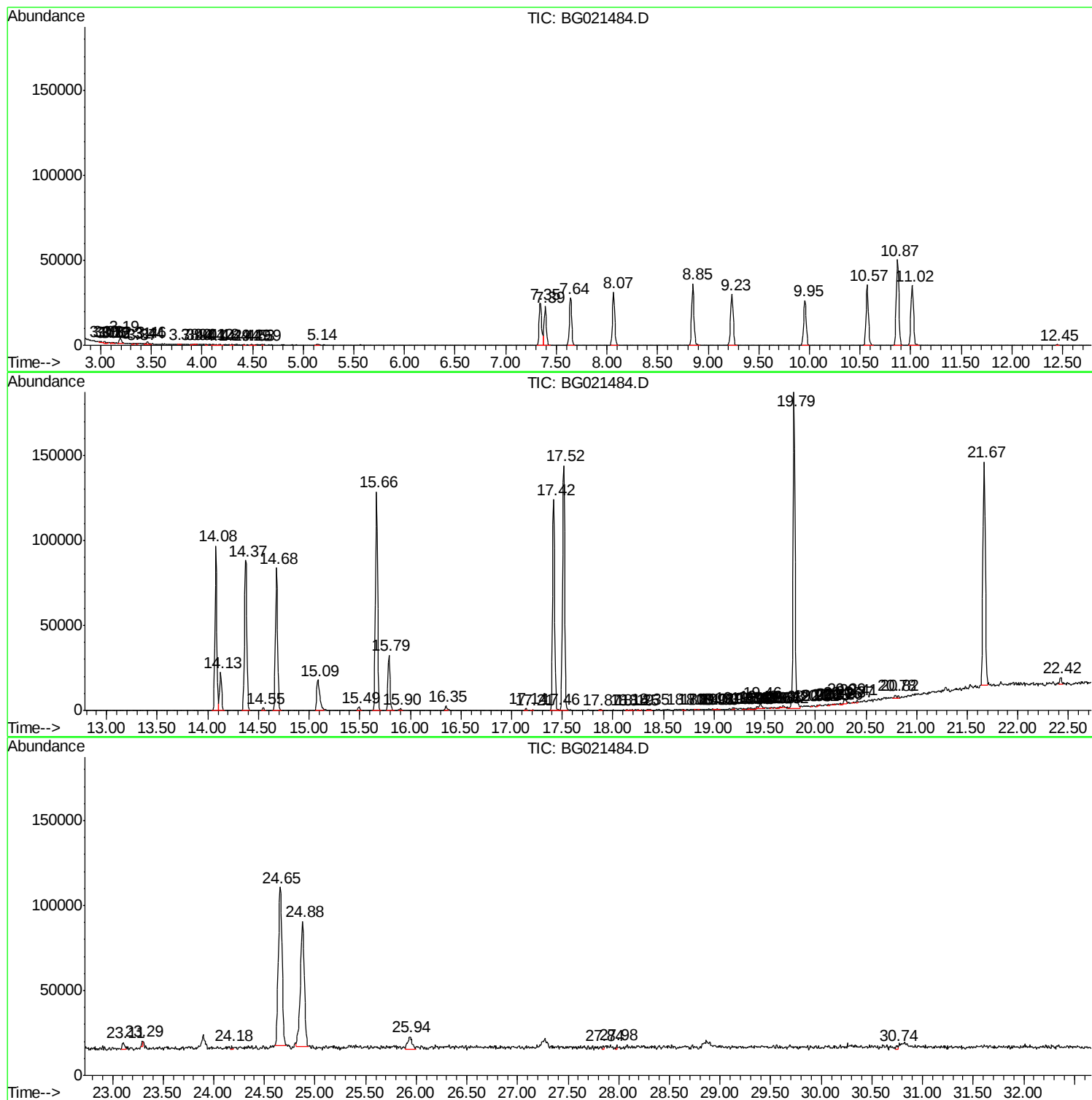
Sum of corrected areas: 2673488

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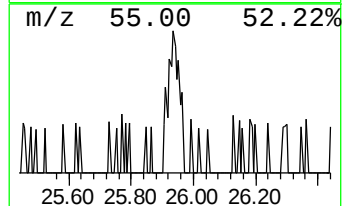
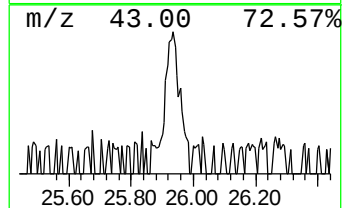
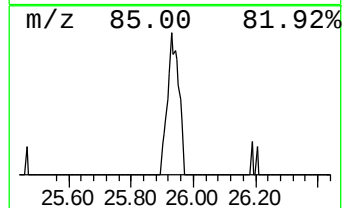
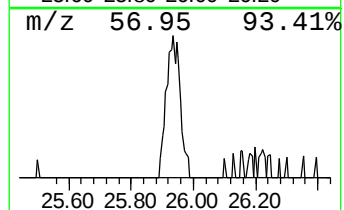
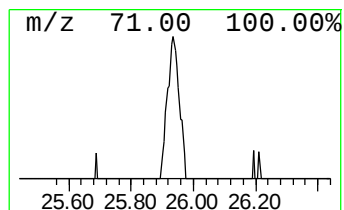
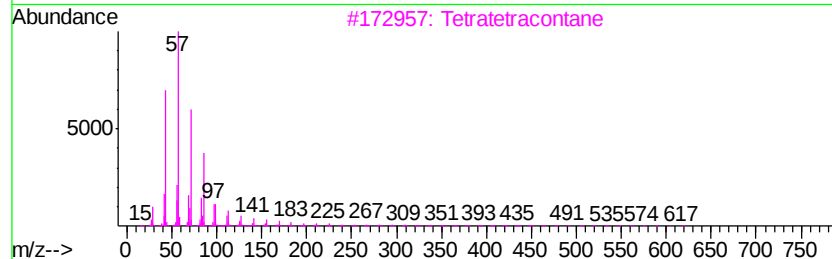
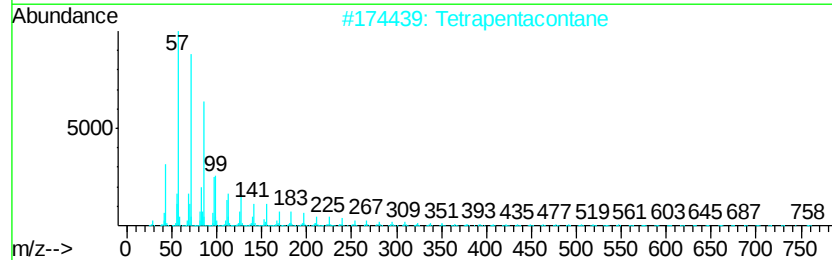
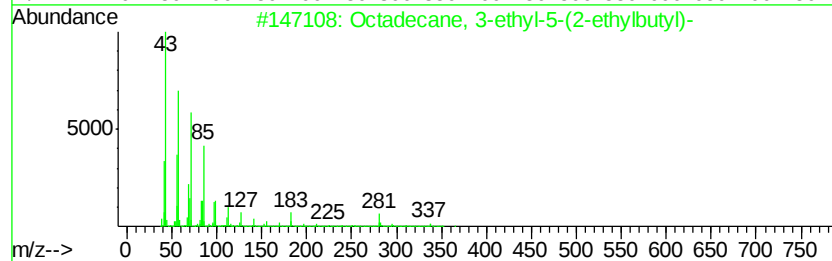
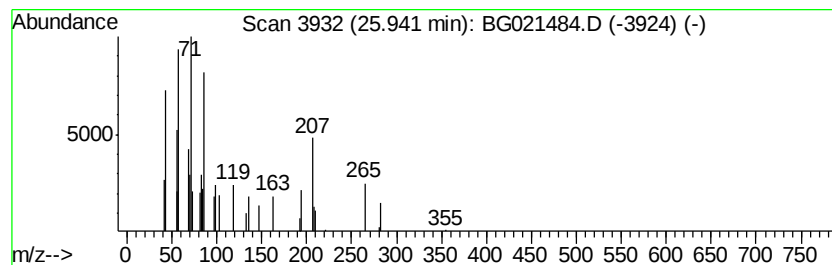
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.94	2.11 ng/ul	21465	Perylene-d12	24.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	50
2		Tetrapentacontane	759	C54H110	005856-66-6	50
3		Tetratetracontane	619	C44H90	007098-22-8	50
4		Tetratriacontane	479	C34H70	014167-59-0	50
5		Hexatriacontane	507	C36H74	000630-06-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	25.94	2.1	ng/ul	21465	6	24.88	203855	20.0