

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021293.D
 Acq On : 5 Mar 2016 6:08
 Operator : UM/SJ
 Sample : PB88690BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK90

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-BG030316.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	3.064	36	38	39	rBV	505	470	0.11%	0.010%
2	3.188	54	59	69	rVV2	11731	22289	5.03%	0.489%
3	3.270	69	73	77	rVB2	2271	2993	0.67%	0.066%
4	3.341	83	85	87	rVB2	675	445	0.10%	0.010%
5	3.534	113	118	126	rVB2	3490	5603	1.26%	0.123%
6	3.681	141	143	146	rVB3	553	519	0.12%	0.011%
7	3.758	154	156	159	rBV2	569	657	0.15%	0.014%
8	4.016	198	200	203	rBV2	558	745	0.17%	0.016%
9	4.110	213	216	220	rVB2	513	630	0.14%	0.014%
10	4.181	226	228	232	rVB2	394	455	0.10%	0.010%
11	4.586	294	297	300	rBV	301	451	0.10%	0.010%
12	4.798	330	333	334	rBV2	413	500	0.11%	0.011%
13	4.874	342	346	347	rBV	435	609	0.14%	0.013%
14	4.898	347	350	353	rVV	406	493	0.11%	0.011%
15	5.121	386	388	390	rBV	406	446	0.10%	0.010%
16	5.291	413	417	420	rBB	475	639	0.14%	0.014%
17	7.277	749	755	763	rBV	73124	122291	27.57%	2.684%
18	7.447	778	784	792	rBB	56835	90880	20.49%	1.994%
19	7.659	813	820	827	rBB	70007	117816	26.56%	2.586%
20	8.129	894	900	906	rBV	43055	70524	15.90%	1.548%
21	8.822	1012	1018	1025	rBV	91397	151730	34.21%	3.330%
22	9.292	1091	1098	1106	rBV	74214	127559	28.76%	2.799%
23	10.015	1214	1221	1228	rBB	64157	110692	24.96%	2.429%
24	10.550	1305	1312	1320	rBB	86878	147259	33.20%	3.232%
25	10.937	1370	1378	1385	rBB	65310	111044	25.04%	2.437%
26	11.067	1393	1400	1408	rBV	88638	156825	35.36%	3.442%
27	12.512	1642	1646	1649	rBB	1099	1228	0.28%	0.027%
28	13.623	1830	1835	1838	rBB2	2575	3368	0.76%	0.074%
29	14.140	1917	1923	1929	rBB	165680	234614	52.89%	5.149%
30	14.433	1967	1973	1982	rBB	176064	275442	62.10%	6.045%
31	14.739	2019	2025	2032	rBB2	95818	149987	33.81%	3.292%
32	14.915	2050	2055	2064	rBV	92664	146453	33.02%	3.214%
33	15.726	2187	2193	2200	rBB	226255	341626	77.02%	7.497%
34	15.832	2206	2211	2217	rBV	90394	124975	28.18%	2.743%

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35	15.967	2230	2234	2236	rBB	1360	1683	0.38%	0.037%
36	17.477	2484	2491	2497	rVV2	125323	189346	42.69%	4.155%
37	17.577	2501	2508	2517	rVB	257437	393164	88.64%	8.628%
38	17.829	2548	2551	2554	rBV2	298	479	0.11%	0.011%
39	17.906	2561	2564	2566	rBV	368	447	0.10%	0.010%
40	19.081	2760	2764	2766	rVB2	478	568	0.13%	0.012%
41	19.104	2766	2768	2772	rVB	606	523	0.12%	0.011%
42	19.275	2795	2797	2800	rBV2	748	856	0.19%	0.019%
43	19.298	2800	2801	2805	rVB	604	446	0.10%	0.010%
44	19.375	2810	2814	2816	rVB	309	488	0.11%	0.011%
45	19.410	2816	2820	2821	rVB	821	739	0.17%	0.016%
46	19.439	2824	2825	2829	rBV	617	542	0.12%	0.012%
47	19.486	2829	2833	2837	rVB2	2638	3698	0.83%	0.081%
48	19.639	2857	2859	2861	rVV	711	640	0.14%	0.014%
49	19.663	2861	2863	2867	rVB2	548	694	0.16%	0.015%
50	19.704	2867	2870	2871	rBV2	532	580	0.13%	0.013%
51	19.739	2871	2876	2880	rVV2	2276	2693	0.61%	0.059%
52	19.786	2883	2884	2886	rBV	679	484	0.11%	0.011%
53	19.845	2888	2894	2901	rVV2	296387	443552	100.00%	9.734%
54	19.933	2908	2909	2911	rVB	1241	795	0.18%	0.017%
55	19.962	2911	2914	2915	rBV3	1366	1232	0.28%	0.027%
56	20.009	2920	2922	2924	rVB	778	590	0.13%	0.013%
57	20.091	2934	2936	2938	rBV	752	671	0.15%	0.015%
58	20.256	2962	2964	2966	rBV	1057	1150	0.26%	0.025%
59	20.321	2972	2975	2977	rVB3	933	732	0.17%	0.016%
60	20.526	3009	3010	3011	rVB	1290	455	0.10%	0.010%
61	20.544	3011	3013	3015	rBV3	942	559	0.13%	0.012%
62	20.573	3015	3018	3021	rVV3	1278	1251	0.28%	0.027%
63	20.726	3042	3044	3045	rBV2	1075	790	0.18%	0.017%
64	20.773	3050	3052	3054	rBV2	1112	1006	0.23%	0.022%
65	20.797	3054	3056	3058	rVV3	1063	571	0.13%	0.013%
66	20.849	3063	3065	3069	rBV2	1499	1747	0.39%	0.038%
67	20.879	3069	3070	3072	rBV2	1165	1022	0.23%	0.022%
68	20.985	3087	3088	3089	rBV	1655	1043	0.24%	0.023%
69	21.131	3112	3113	3114	rBV	1908	715	0.16%	0.016%
70	21.184	3118	3122	3123	rBV4	1976	1982	0.45%	0.043%
71	21.231	3128	3130	3133	rBV4	2121	1905	0.43%	0.042%

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72	21.272	3136	3137	3139	rBV2	1385	801	0.18%	0.018%
73	21.455	3164	3168	3170	rBV5	2005	2488	0.56%	0.055%
74	21.590	3189	3191	3194	rVB3	1992	971	0.22%	0.021%
75	21.737	3210	3216	3223	rBV	135662	224381	50.59%	4.924%
76	21.913	3243	3246	3249	rVB4	1891	2435	0.55%	0.053%
77	22.060	3269	3271	3272	rBV2	2340	1502	0.34%	0.033%
78	22.453	3336	3338	3342	rBV3	1661	2282	0.51%	0.050%
79	22.512	3346	3348	3351	rBV3	3070	4210	0.95%	0.092%
80	22.900	3412	3414	3416	rBV3	1510	1485	0.33%	0.033%
81	23.000	3429	3431	3434	rBV4	1515	1947	0.44%	0.043%
82	23.141	3454	3455	3456	rBV	2010	961	0.22%	0.021%
83	23.217	3463	3468	3476	rVB10	6758	13982	3.15%	0.307%
84	23.341	3487	3489	3493	rBV4	1954	2828	0.64%	0.062%
85	23.458	3507	3509	3510	rBV2	1662	1026	0.23%	0.023%
86	23.570	3526	3528	3530	rVB3	1532	1182	0.27%	0.026%
87	24.028	3602	3606	3615	rVB5	7249	17808	4.01%	0.391%
88	24.099	3616	3618	3622	rVB4	1845	1090	0.25%	0.024%
89	24.345	3658	3660	3663	rBV4	1852	2180	0.49%	0.048%
90	24.768	3722	3732	3744	rVB2	151515	419914	94.67%	9.215%
91	24.997	3761	3771	3780	rVB2	82585	222759	50.22%	4.889%
92	26.131	3958	3964	3973	rVB4	9285	27010	6.09%	0.593%
93	26.525	4029	4031	4032	rBV2	1758	1170	0.26%	0.026%
94	26.784	4073	4075	4077	rBV3	1721	969	0.22%	0.021%
95	26.866	4087	4089	4094	rBV5	1648	2084	0.47%	0.046%
96	27.130	4132	4134	4136	rVB2	1767	735	0.17%	0.016%
97	27.171	4139	4141	4143	rBV3	1714	1236	0.28%	0.027%
98	27.718	4232	4234	4235	rVB2	1684	706	0.16%	0.015%
99	29.146	4468	4477	4480	rBV10	5083	13340	3.01%	0.293%
100	29.404	4519	4521	4524	rBV3	1363	1203	0.27%	0.026%

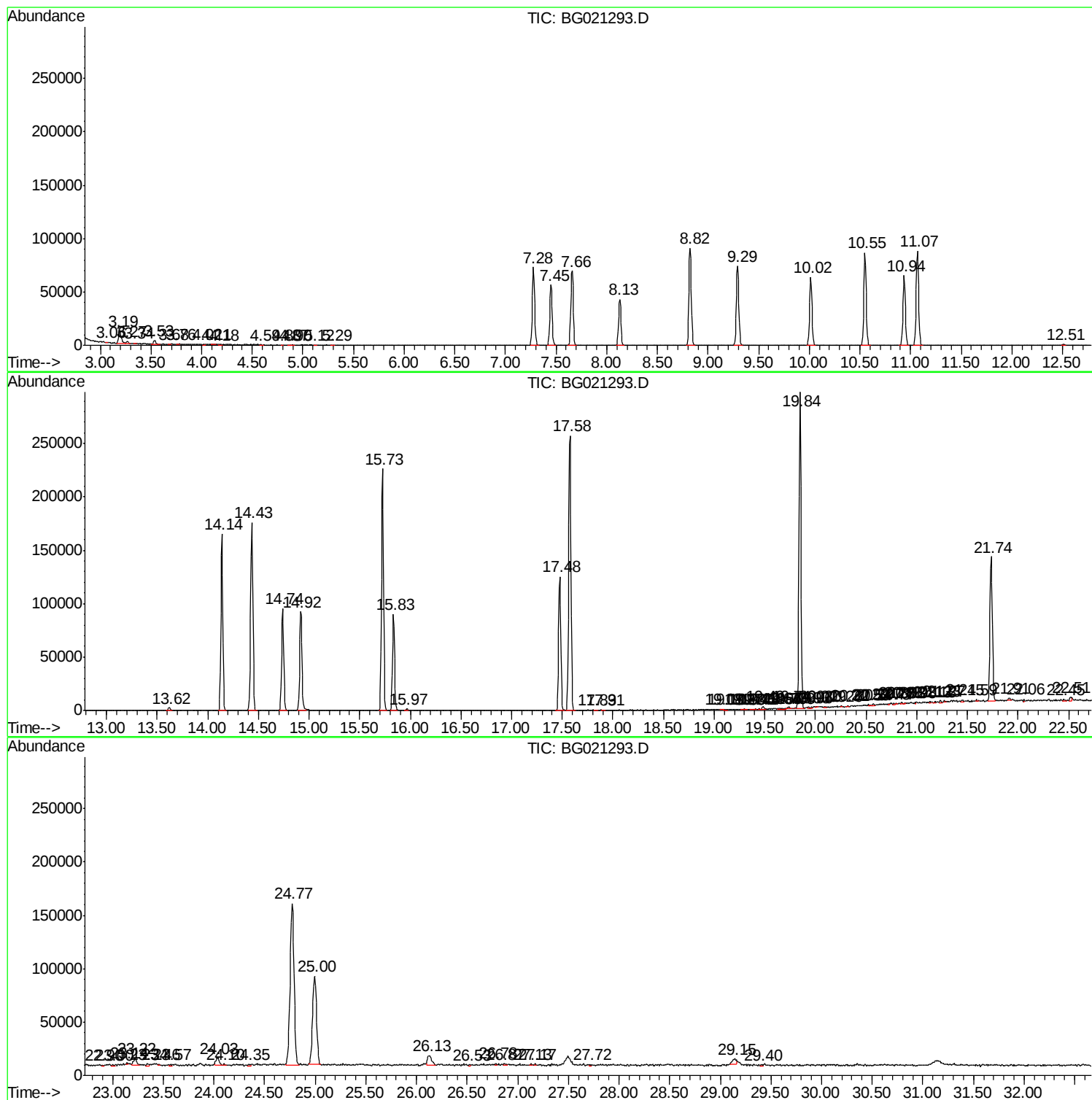
Sum of corrected areas: 4556780

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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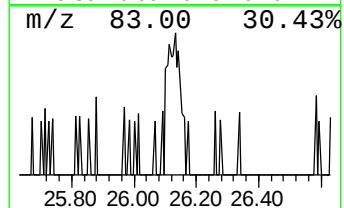
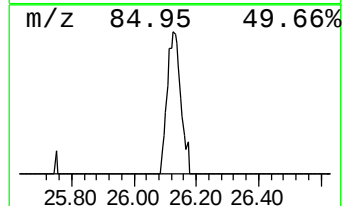
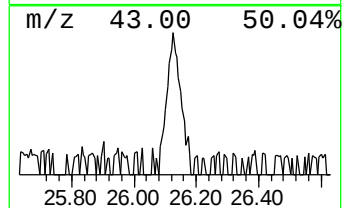
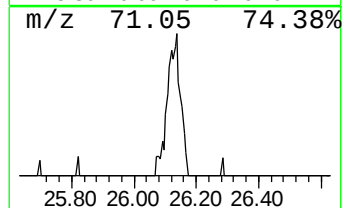
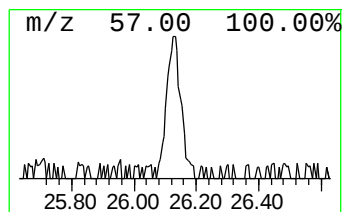
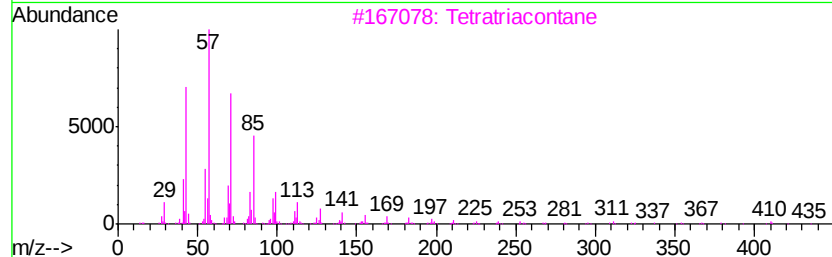
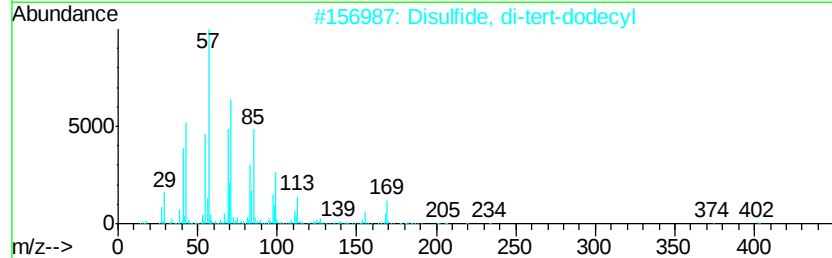
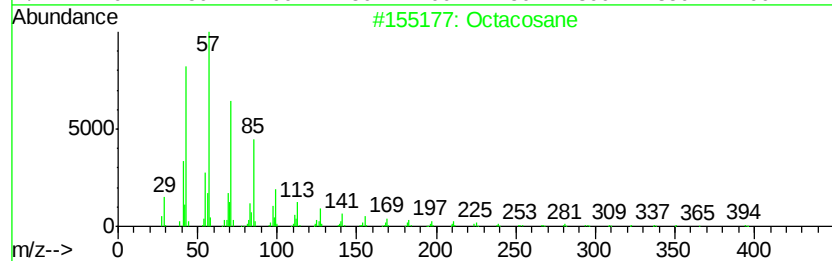
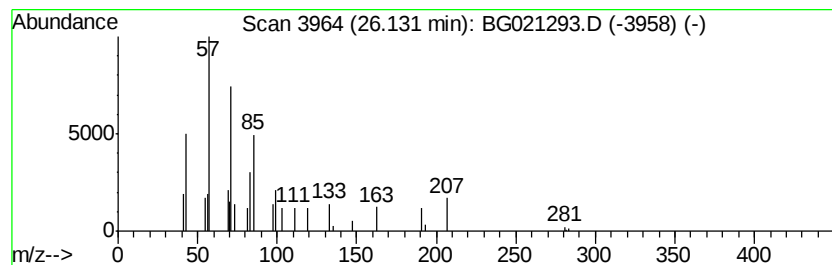
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.13	2.43 ng/ul	27010	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	53
2		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	53
3		Tetratriacontane	479	C34H70	014167-59-0	53
4		Heptacosane	380	C27H56	000593-49-7	53
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.13	2.4	ng/ul	27010	6	24.99	222759	20.0