

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026960.D
 Acq On : 15 May 2017 19:15
 Operator : SJ/MA
 Sample : PB98903BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK03

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-BG042717.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	3.205	17	20	27	rBV6	2395	4108	0.12%	0.009%
2	3.428	54	58	70	rVB	47665	80653	2.29%	0.185%
3	3.669	94	99	101	rVB5	3547	5341	0.15%	0.012%
4	3.704	101	105	107	rBV4	4423	4348	0.12%	0.010%
5	3.857	128	131	134	rBV3	2760	3787	0.11%	0.009%
6	3.998	153	155	160	rVB4	3139	5569	0.16%	0.013%
7	4.069	163	167	172	rBV5	1893	3840	0.11%	0.009%
8	4.186	181	187	188	rBV6	3655	4289	0.12%	0.010%
9	5.144	349	350	356	rVB4	1926	3618	0.10%	0.008%
10	6.207	524	531	538	rBV7	5389	10119	0.29%	0.023%
11	6.589	592	596	601	rVB3	2332	4262	0.12%	0.010%
12	7.183	687	697	714	rBV	669967	1224684	34.82%	2.807%
13	7.329	714	722	732	rVB	602415	995383	28.30%	2.282%
14	7.429	735	739	747	rVB7	4845	10826	0.31%	0.025%
15	7.541	747	758	772	rBV	711470	1265716	35.98%	2.902%
16	8.005	829	837	851	rBV	507974	881764	25.07%	2.021%
17	8.716	951	958	991	rBV	825326	1650011	46.91%	3.782%
18	8.922	991	993	1001	rVB4	2054	4316	0.12%	0.010%
19	9.163	1025	1034	1049	rBV	674670	1210901	34.42%	2.776%
20	9.803	1139	1143	1150	rBV3	2262	5811	0.17%	0.013%
21	9.885	1150	1157	1177	rVV	544027	1004386	28.55%	2.302%
22	10.438	1243	1251	1277	rBV	782926	1585560	45.07%	3.635%
23	10.802	1303	1313	1327	rBV	835733	1510213	42.93%	3.462%
24	10.937	1327	1336	1360	rBV	905727	1713473	48.71%	3.928%
25	12.018	1515	1520	1522	rBV3	2653	3868	0.11%	0.009%
26	12.094	1531	1533	1539	rBV2	1780	3647	0.10%	0.008%
27	12.388	1576	1583	1592	rBV3	13832	29087	0.83%	0.067%
28	13.017	1687	1690	1696	rBV4	2005	3873	0.11%	0.009%
29	13.087	1696	1702	1707	rVB3	1976	4197	0.12%	0.010%
30	13.223	1721	1725	1732	rVB5	3448	6601	0.19%	0.015%
31	13.446	1757	1763	1768	rVB5	2180	3918	0.11%	0.009%
32	13.599	1784	1789	1793	rBV2	3804	6647	0.19%	0.015%
33	14.016	1848	1860	1877	rBV	1519574	2204544	62.67%	5.054%
34	14.139	1877	1881	1884	rVB2	3399	4096	0.12%	0.009%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

35	14.315	1899	1911	1923	rBV	1865549	3000198	85.29%	6.878%
36	14.621	1955	1963	1979	rVB2	1158226	1943364	55.25%	4.455%
37	14.838	1991	2000	2028	rBV	267115	815850	23.19%	1.870%
38	15.132	2047	2050	2058	rVB8	3543	6367	0.18%	0.015%
39	15.255	2067	2071	2076	rVB6	2483	4418	0.13%	0.010%
40	15.396	2088	2095	2098	rBV7	2525	5624	0.16%	0.013%
41	15.420	2098	2099	2105	rVB3	2964	3619	0.10%	0.008%
42	15.602	2121	2130	2141	rBV	2247815	3425766	97.39%	7.853%
43	15.731	2144	2152	2166	rBV	431732	692626	19.69%	1.588%
44	15.843	2166	2171	2178	rVV2	30319	55101	1.57%	0.126%
45	15.908	2178	2182	2183	rVB4	3173	3668	0.10%	0.008%
46	16.060	2201	2208	2209	rBV4	3031	5307	0.15%	0.012%
47	16.184	2225	2229	2232	rBV4	4181	5948	0.17%	0.014%
48	16.301	2245	2249	2253	rVV4	2438	4089	0.12%	0.009%
49	16.378	2256	2262	2270	rVB6	3737	9465	0.27%	0.022%
50	16.436	2270	2272	2277	rBV2	2504	3573	0.10%	0.008%
51	16.554	2285	2292	2297	rBV5	3199	6407	0.18%	0.015%
52	17.147	2385	2393	2401	rVB2	6717	12851	0.37%	0.029%
53	17.353	2417	2428	2438	rBV2	1369910	2032186	57.77%	4.659%
54	17.453	2438	2445	2463	rVB	2198347	3359407	95.50%	7.701%
55	17.647	2474	2478	2484	rVB5	3342	4349	0.12%	0.010%
56	17.717	2484	2490	2492	rBV3	2486	4590	0.13%	0.011%
57	17.735	2492	2493	2497	rBV3	4037	4797	0.14%	0.011%
58	17.987	2531	2536	2537	rBV4	3730	4847	0.14%	0.011%
59	18.011	2537	2540	2542	rVV2	3765	3542	0.10%	0.008%
60	18.058	2542	2548	2551	rVV7	2736	5805	0.17%	0.013%
61	18.334	2580	2595	2597	rBV8	8438	29863	0.85%	0.068%
62	18.610	2641	2642	2647	rVB5	4368	5054	0.14%	0.012%
63	18.675	2647	2653	2654	rBV5	3936	5613	0.16%	0.013%
64	19.233	2745	2748	2752	rVB5	3341	5270	0.15%	0.012%
65	19.280	2752	2756	2757	rBV3	3565	4214	0.12%	0.010%
66	19.374	2765	2772	2777	rBV	24110	41078	1.17%	0.094%
67	19.509	2794	2795	2802	rBV5	4121	7892	0.22%	0.018%
68	19.621	2804	2814	2821	rBV	24954	52794	1.50%	0.121%
69	19.733	2826	2833	2845	rBV	2393297	3464139	98.48%	7.941%
70	19.985	2874	2876	2880	rBV5	4384	6375	0.18%	0.015%
71	20.156	2901	2905	2907	rVB5	3819	5695	0.16%	0.013%

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72	20.220	2913	2916	2918	rBV4	4036	3732	0.11%	0.009%
73	20.267	2923	2924	2928	rBV4	4923	8299	0.24%	0.019%
74	20.314	2929	2932	2937	rVV7	6788	10834	0.31%	0.025%
75	20.367	2939	2941	2943	rBV3	4901	5416	0.15%	0.012%
76	20.543	2970	2971	2973	rBV2	10230	7145	0.20%	0.016%
77	20.673	2988	2993	2997	rBV7	8955	19956	0.57%	0.046%
78	21.019	3049	3052	3053	rBV2	8066	7630	0.22%	0.017%
79	21.148	3072	3074	3080	rBV5	11250	16300	0.46%	0.037%
80	21.601	3143	3151	3159	rBV	1282185	2080624	59.15%	4.770%
81	22.406	3277	3288	3291	rBV9	28521	93844	2.67%	0.215%
82	22.700	3336	3338	3345	rVB8	9847	11132	0.32%	0.026%
83	23.040	3391	3396	3401	rVB5	30686	50538	1.44%	0.116%
84	23.816	3523	3528	3535	rVB3	52471	100240	2.85%	0.230%
85	24.550	3642	3653	3676	rBV2	1136317	3517684	100.00%	8.064%
86	24.762	3677	3689	3715	rVB3	695622	2291848	65.15%	5.254%
87	25.831	3864	3871	3883	rBV3	67987	207368	5.90%	0.475%
88	27.147	4086	4095	4107	rVB4	72852	244536	6.95%	0.561%
89	28.734	4355	4365	4379	rVB5	49650	210231	5.98%	0.482%
90	30.649	4681	4691	4710	rVB8	45081	220078	6.26%	0.505%

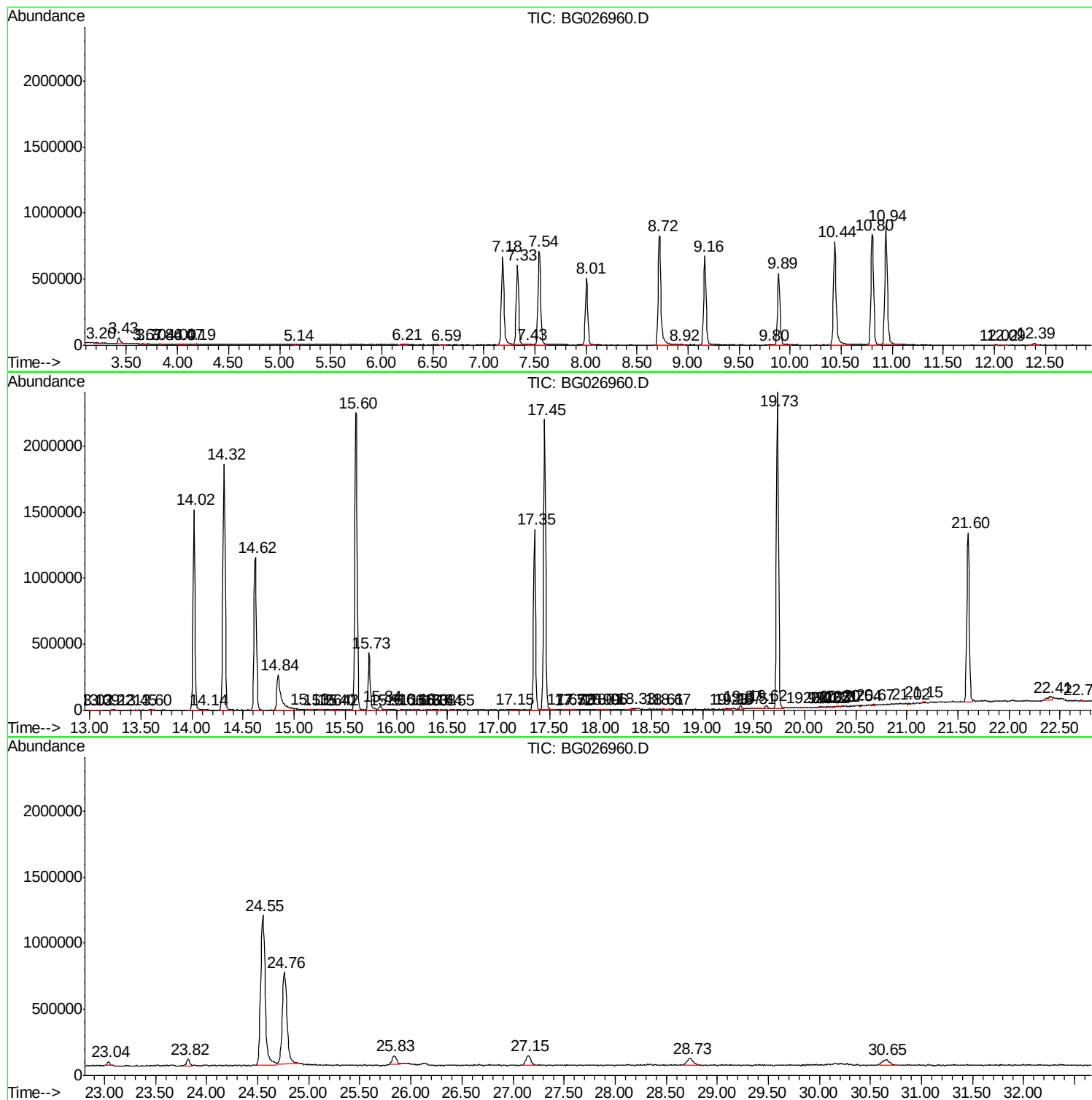
Sum of corrected areas: 43622642

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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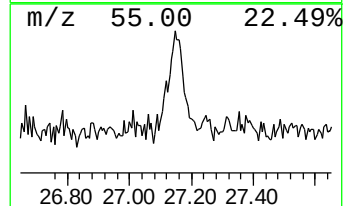
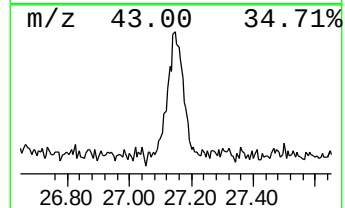
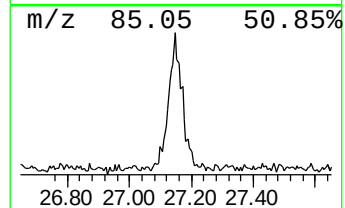
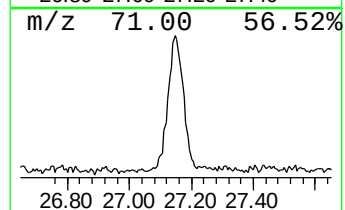
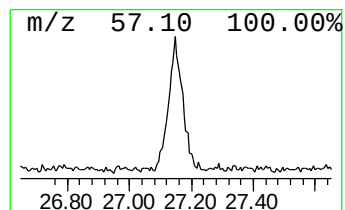
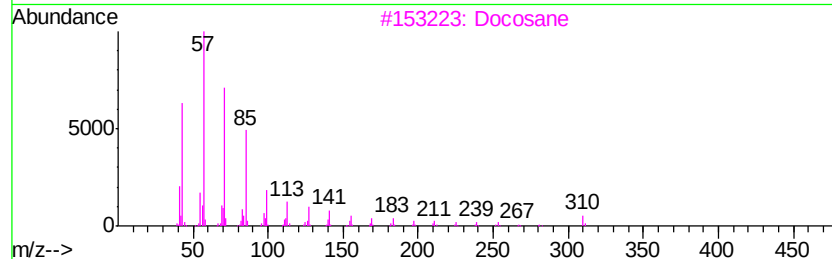
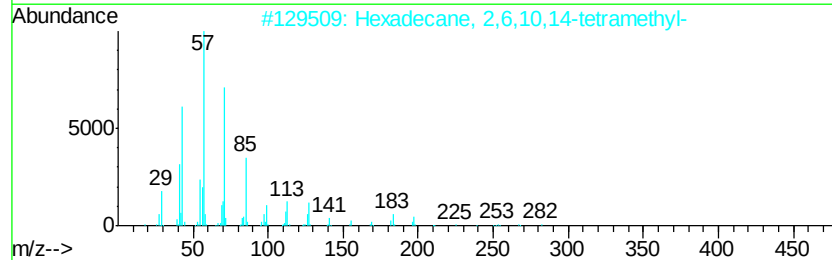
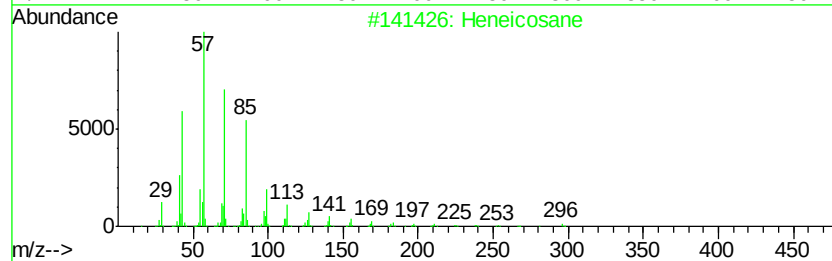
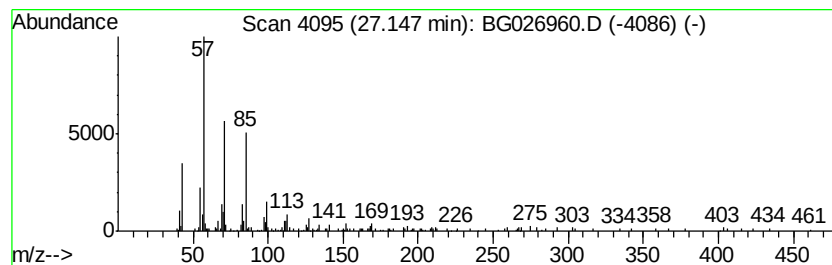
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.13 ng/ul	244536	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Docosane	310	C22H46	000629-97-0	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Tetracosane	338	C24H50	000646-31-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.15	2.1	ng/ul	244536	6	24.77	2291850	20.0