

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026982.D
 Acq On : 16 May 2017 17:34
 Operator : SJ/MA
 Sample : PB98900BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK00

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	3.284	27	33	39	rVB7	4034	10749	0.28%	0.023%
2	3.425	52	57	68	rVB2	49695	79554	2.08%	0.174%
3	3.860	128	131	133	rBV4	3499	4183	0.11%	0.009%
4	4.118	173	175	180	rBV5	2613	4539	0.12%	0.010%
5	4.177	183	185	192	rBV6	2429	4314	0.11%	0.009%
6	4.277	199	202	207	rVB2	2784	3919	0.10%	0.009%
7	5.828	457	466	468	rBV4	2548	7235	0.19%	0.016%
8	6.216	524	532	538	rBV6	6119	13258	0.35%	0.029%
9	7.074	671	678	682	rBV2	2815	5711	0.15%	0.012%
10	7.179	686	696	714	rBV	672964	1251799	32.78%	2.734%
11	7.326	714	721	733	rVV	626005	1023485	26.80%	2.235%
12	7.403	733	734	742	rVB5	2971	6296	0.16%	0.014%
13	7.544	749	758	776	rBV	720778	1309667	34.29%	2.860%
14	7.761	794	795	802	rVB4	2614	4565	0.12%	0.010%
15	8.002	825	836	851	rVB	528224	922899	24.16%	2.016%
16	8.719	948	958	984	rBV	873177	1695880	44.40%	3.704%
17	8.877	984	985	995	rVB5	3871	6763	0.18%	0.015%
18	9.012	1006	1008	1015	rVB4	2884	3840	0.10%	0.008%
19	9.159	1025	1033	1048	rBV	671700	1225581	32.09%	2.677%
20	9.888	1149	1157	1171	rBV	551306	1024574	26.83%	2.238%
21	9.976	1171	1172	1178	rVB5	2891	4409	0.12%	0.010%
22	10.058	1184	1186	1196	rVB5	1697	3827	0.10%	0.008%
23	10.434	1240	1250	1276	rBV	808042	1624597	42.54%	3.548%
24	10.804	1301	1313	1327	rVV	871382	1571267	41.14%	3.432%
25	10.940	1327	1336	1361	rBV	765846	1536625	40.23%	3.356%
26	11.186	1377	1378	1384	rBV3	2239	4169	0.11%	0.009%
27	12.391	1573	1583	1592	rVB2	13832	31673	0.83%	0.069%
28	12.602	1614	1619	1625	rVB5	2678	5870	0.15%	0.013%
29	13.225	1719	1725	1732	rBV4	3924	6664	0.17%	0.015%
30	13.601	1784	1789	1794	rBV3	3371	6707	0.18%	0.015%
31	14.018	1852	1860	1877	rBV	1579529	2278446	59.66%	4.976%
32	14.312	1896	1910	1920	rBV	2020274	3114395	81.55%	6.802%
33	14.524	1942	1946	1952	rVB4	2093	4517	0.12%	0.010%
34	14.618	1952	1962	1975	rBV2	1249261	2039717	53.41%	4.455%

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35	14.835	1993	1999	2031	rBV	274324	853962	22.36%	1.865%
36	15.605	2121	2130	2143	rBV	2290470	3591605	94.04%	7.844%
37	15.734	2145	2152	2166	rBV	472478	790513	20.70%	1.727%
38	15.846	2166	2171	2176	rVB	32815	53015	1.39%	0.116%
39	16.175	2222	2227	2229	rBV2	4547	5785	0.15%	0.013%
40	16.380	2258	2262	2269	rVB5	3861	5649	0.15%	0.012%
41	16.557	2285	2292	2298	rBV8	2741	6641	0.17%	0.015%
42	17.150	2385	2393	2397	rVB2	6989	13607	0.36%	0.030%
43	17.350	2418	2427	2436	rBV2	1429599	2159449	56.54%	4.716%
44	17.450	2436	2444	2465	rVB	2362351	3578765	93.71%	7.816%
45	17.738	2490	2493	2499	rBV6	4137	8743	0.23%	0.019%
46	18.002	2530	2538	2540	rBV4	3995	8337	0.22%	0.018%
47	18.343	2592	2596	2603	rVB7	1698	4446	0.12%	0.010%
48	18.648	2645	2648	2651	rBV5	3262	5085	0.13%	0.011%
49	18.877	2682	2687	2692	rVB8	2529	4275	0.11%	0.009%
50	19.001	2705	2708	2716	rVB7	3565	5191	0.14%	0.011%
51	19.177	2737	2738	2744	rBV2	4607	4645	0.12%	0.010%
52	19.289	2754	2757	2758	rBV3	3795	3874	0.10%	0.008%
53	19.371	2765	2771	2776	rBV	28209	38775	1.02%	0.085%
54	19.624	2809	2814	2820	rBV	23348	38449	1.01%	0.084%
55	19.729	2825	2832	2850	rBV2	2545059	3748506	98.15%	8.187%
56	19.988	2874	2876	2879	rBV4	4421	3984	0.10%	0.009%
57	20.082	2891	2892	2897	rBV5	3335	5509	0.14%	0.012%
58	20.287	2923	2927	2928	rBV3	4380	5507	0.14%	0.012%
59	20.317	2930	2932	2937	rVB5	7007	9291	0.24%	0.020%
60	20.558	2971	2973	2975	rVB3	5995	3895	0.10%	0.009%
61	20.681	2989	2994	2999	rBV7	7163	14161	0.37%	0.031%
62	20.775	3008	3010	3013	rVB4	4935	4092	0.11%	0.009%
63	20.857	3022	3024	3029	rBV6	6920	7288	0.19%	0.016%
64	20.998	3046	3048	3054	rVB7	3898	4698	0.12%	0.010%
65	21.157	3072	3075	3079	rVB4	10509	12489	0.33%	0.027%
66	21.228	3084	3087	3089	rBV4	4265	5447	0.14%	0.012%
67	21.598	3142	3150	3169	rBV	1402285	2270391	59.45%	4.959%
68	21.768	3177	3179	3185	rVB7	10012	12397	0.32%	0.027%
69	22.361	3274	3280	3283	rBV8	24314	49541	1.30%	0.108%
70	23.037	3388	3395	3405	rVB2	39693	79221	2.07%	0.173%
71	23.172	3416	3418	3424	rBV7	6612	12011	0.31%	0.026%

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72	23.648	3496	3499	3501	rBV4	8655	11215	0.29%	0.024%
73	23.813	3522	3527	3539	rVB2	56954	116354	3.05%	0.254%
74	24.547	3639	3652	3675	rBV2	1230075	3819177	100.00%	8.341%
75	24.759	3676	3688	3721	rVB2	747868	2554994	66.90%	5.580%
76	25.828	3861	3870	3880	rBV3	81292	241667	6.33%	0.528%
77	26.862	4045	4046	4049	rVB	8006	4983	0.13%	0.011%
78	27.144	4084	4094	4108	rVB3	75965	277156	7.26%	0.605%
79	28.731	4350	4364	4378	rBV4	55963	234909	6.15%	0.513%
80	29.741	4533	4536	4540	rBV5	7015	11094	0.29%	0.024%
81	30.628	4674	4687	4709	rBV6	46066	236924	6.20%	0.517%
82	30.899	4731	4733	4735	rBV3	6060	6051	0.16%	0.013%

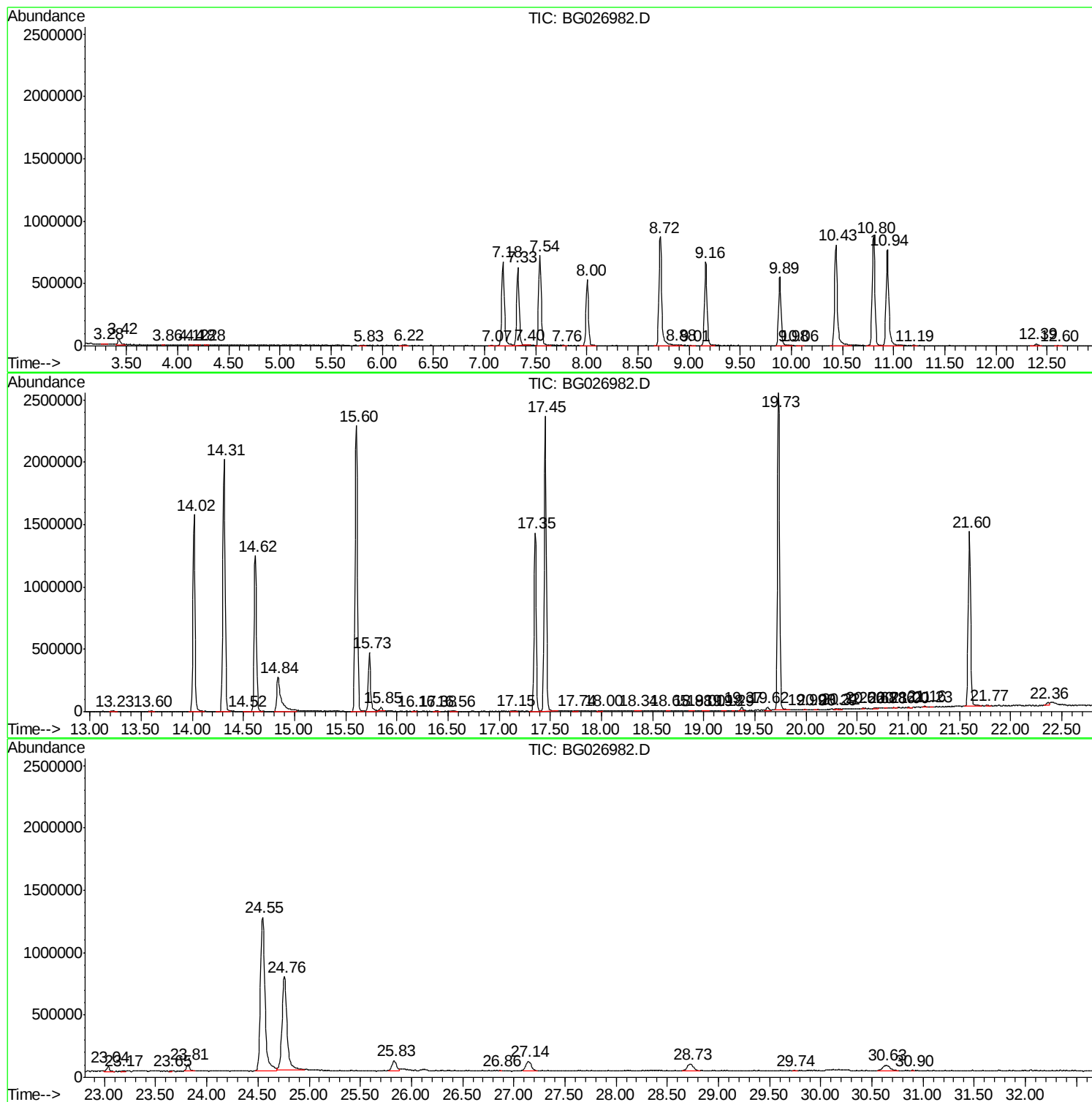
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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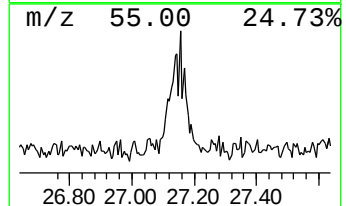
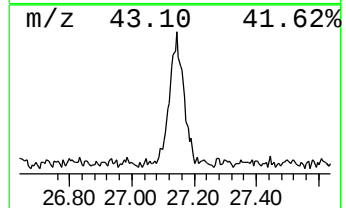
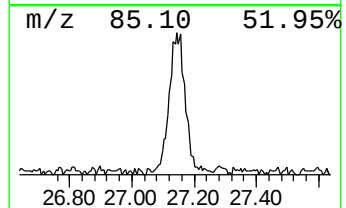
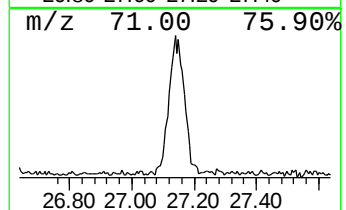
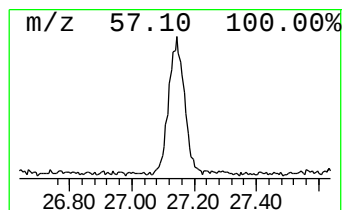
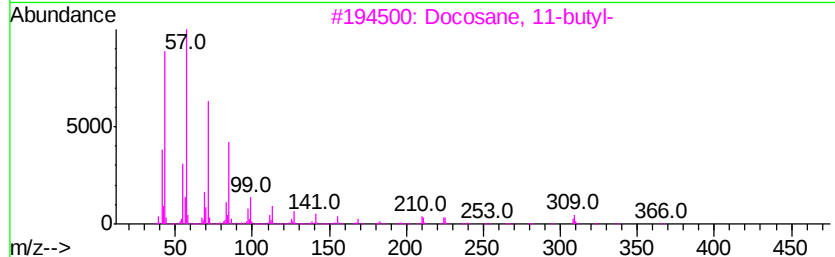
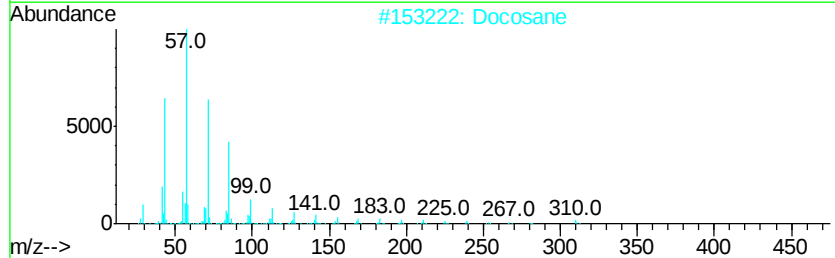
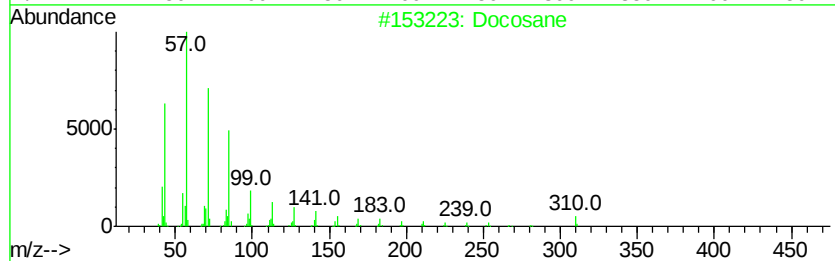
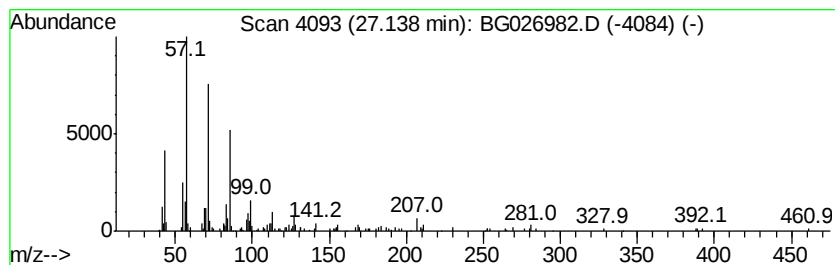
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	2.17 ng/ul	277156	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Docosane	310	C22H46	000629-97-0	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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

(DEL) Alkane: Str...	27.14	2.2	ng/ul	277156	6	24.76	2554990	20.0