

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026896.D
 Acq On : 8 May 2017 20:32
 Operator : SJ/MA
 Sample : I2988-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC2

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	3.422	54	57	67	rVB2	42468	72011	1.44%	0.147%
2	5.061	333	336	338	rBV4	5196	6277	0.13%	0.013%
3	6.207	527	531	538	rVB4	6192	15484	0.31%	0.032%
4	7.183	690	697	712	rBV	155543	318121	6.37%	0.648%
5	7.329	715	722	736	rVV	670041	1114835	22.32%	2.269%
6	7.423	736	738	742	rVB5	5056	6630	0.13%	0.013%
7	7.541	750	758	778	rBV	661837	1194146	23.91%	2.431%
8	8.005	830	837	856	rBV	641385	1115584	22.33%	2.271%
9	8.716	950	958	982	rBV	492886	995377	19.93%	2.026%
10	8.998	1004	1006	1013	rVB4	2794	5450	0.11%	0.011%
11	9.163	1025	1034	1048	rBV	794489	1420975	28.45%	2.892%
12	9.251	1048	1049	1056	rVB3	3799	5203	0.10%	0.011%
13	9.885	1148	1157	1170	rBV	648613	1178690	23.60%	2.399%
14	10.438	1241	1251	1282	rBV	868290	1826380	36.56%	3.717%
15	10.802	1301	1313	1331	rVV	1059996	1889375	37.82%	3.846%
16	10.960	1331	1340	1354	rVB3	13621	38122	0.76%	0.078%
17	12.394	1576	1584	1593	rBV2	17395	36510	0.73%	0.074%
18	13.228	1721	1726	1728	rBV4	5506	9003	0.18%	0.018%
19	13.516	1769	1775	1782	rVB5	3193	7255	0.15%	0.015%
20	13.593	1782	1788	1797	rBV5	4957	11643	0.23%	0.024%
21	14.016	1853	1860	1876	rVB	1839144	2746539	54.98%	5.590%
22	14.309	1901	1910	1926	rBV	2273687	3648018	73.03%	7.425%
23	14.615	1951	1962	1973	rBV2	1470518	2398308	48.01%	4.882%
24	14.856	1990	2003	2032	rBV3	44079	208528	4.17%	0.424%
25	15.414	2091	2098	2104	rBV7	5952	14792	0.30%	0.030%
26	15.608	2121	2131	2145	rBV	2749338	4282807	85.74%	8.717%
27	15.731	2145	2152	2165	rVV	504975	838630	16.79%	1.707%
28	15.849	2165	2172	2178	rVV	36911	69350	1.39%	0.141%
29	16.178	2219	2228	2236	rBV7	3027	7422	0.15%	0.015%
30	16.319	2244	2252	2256	rBV5	4607	10016	0.20%	0.020%
31	16.554	2289	2292	2299	rVB6	4025	6155	0.12%	0.013%
32	16.754	2322	2326	2332	rBV8	3006	6358	0.13%	0.013%
33	17.100	2381	2385	2388	rBV5	4057	6027	0.12%	0.012%
34	17.147	2388	2393	2398	rVV2	8461	13839	0.28%	0.028%

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35	17.224	2398	2406	2414	rVB6	3009	7305	0.15%	0.015%
36	17.353	2420	2428	2437	rBV	1641613	2430925	48.67%	4.948%
37	17.453	2438	2445	2459	rVV2	2695752	4165853	83.40%	8.479%
38	17.741	2492	2494	2499	rBV3	4708	6328	0.13%	0.013%
39	17.999	2535	2538	2542	rVB5	5757	7182	0.14%	0.015%
40	18.240	2574	2579	2584	rBV6	18152	36356	0.73%	0.074%
41	18.299	2584	2589	2595	rVB5	10184	18206	0.36%	0.037%
42	18.587	2633	2638	2643	rBV7	5064	10544	0.21%	0.021%
43	18.657	2646	2650	2657	rBV10	3816	6938	0.14%	0.014%
44	18.998	2702	2708	2711	rBV6	3495	5435	0.11%	0.011%
45	19.074	2716	2721	2723	rBV5	3374	5976	0.12%	0.012%
46	19.298	2755	2759	2764	rBV6	5472	11089	0.22%	0.023%
47	19.374	2767	2772	2777	rBV2	33403	55421	1.11%	0.113%
48	19.503	2789	2794	2805	rBV8	30932	69184	1.39%	0.141%
49	19.621	2807	2814	2824	rVB3	33199	67214	1.35%	0.137%
50	19.733	2824	2833	2850	rBV	3089279	4439134	88.87%	9.036%
51	19.956	2867	2871	2874	rBV3	11403	14785	0.30%	0.030%
52	20.120	2894	2899	2901	rBV6	6394	11371	0.23%	0.023%
53	20.238	2916	2919	2920	rBV3	5865	5159	0.10%	0.011%
54	20.314	2928	2932	2938	rBV9	9056	18418	0.37%	0.037%
55	20.473	2957	2959	2961	rBV3	6204	5155	0.10%	0.010%
56	20.549	2968	2972	2975	rBV6	5900	8670	0.17%	0.018%
57	20.737	3000	3004	3007	rBV5	10517	12666	0.25%	0.026%
58	21.060	3058	3059	3064	rBV4	7240	9747	0.20%	0.020%
59	21.154	3071	3075	3082	rBV8	12106	17664	0.35%	0.036%
60	21.472	3126	3129	3136	rVB8	9744	15812	0.32%	0.032%
61	21.595	3143	3150	3162	rBV	1635425	2587045	51.79%	5.266%
62	22.365	3277	3281	3283	rBV4	25349	33615	0.67%	0.068%
63	23.035	3389	3395	3403	rBV3	37225	74951	1.50%	0.153%
64	23.657	3496	3501	3512	rBV3	8761	26697	0.53%	0.054%
65	23.822	3522	3529	3536	rVB2	60717	123159	2.47%	0.251%
66	24.545	3639	3652	3676	rBV2	1567457	4995123	100.00%	10.167%
67	24.756	3676	3688	3717	rVB2	958062	3107362	62.21%	6.325%
68	25.837	3862	3872	3882	rBV	96304	300638	6.02%	0.612%
69	26.348	3957	3959	3963	rBV4	9334	9878	0.20%	0.020%
70	26.942	4057	4060	4064	rVB5	8055	11149	0.22%	0.023%
71	27.147	4085	4095	4108	rVB3	99454	335159	6.71%	0.682%

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72	28.187	4271	4272	4274	rBV2	7452	6970	0.14%	0.014%
73	28.728	4354	4364	4378	rVB6	66302	260054	5.21%	0.529%
74	30.038	4585	4587	4590	rBV4	7070	7640	0.15%	0.016%
75	30.661	4679	4693	4707	rVB6	54732	264056	5.29%	0.537%

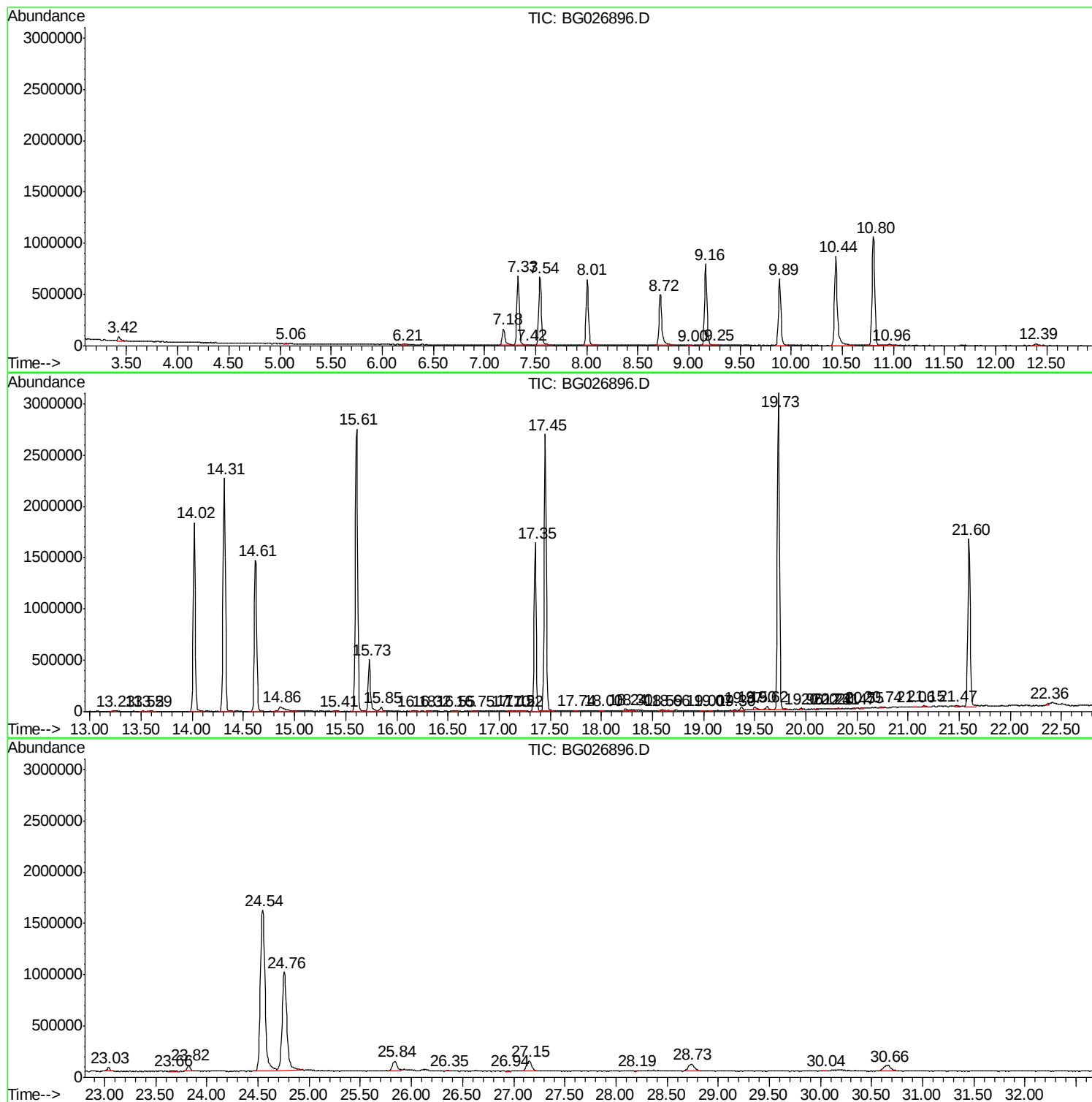
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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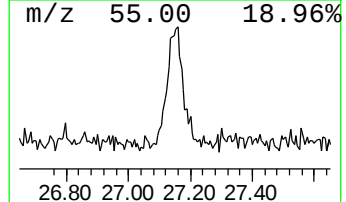
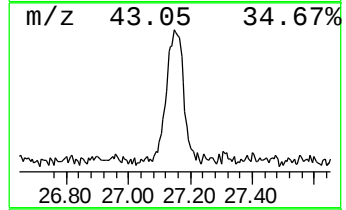
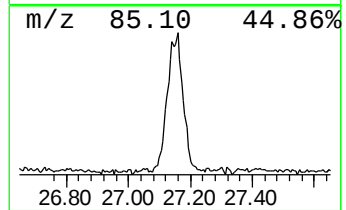
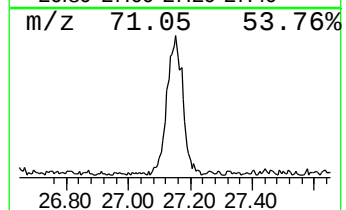
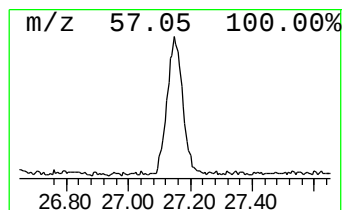
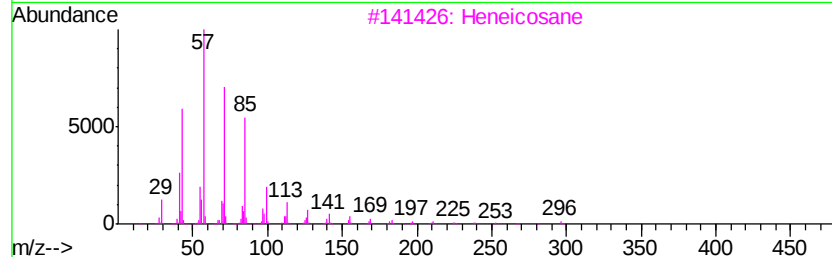
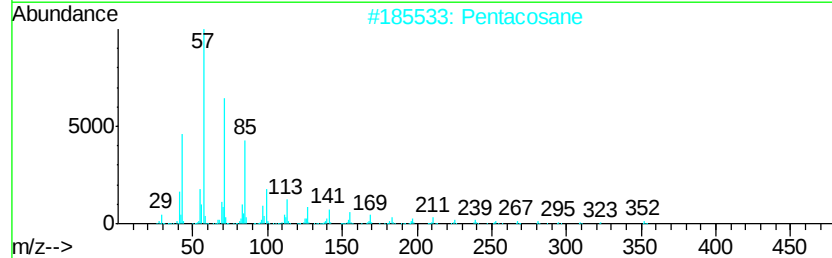
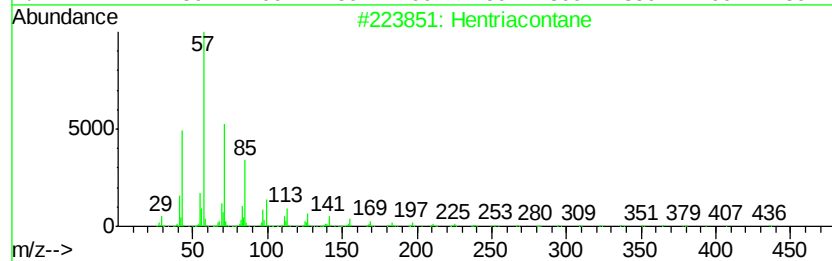
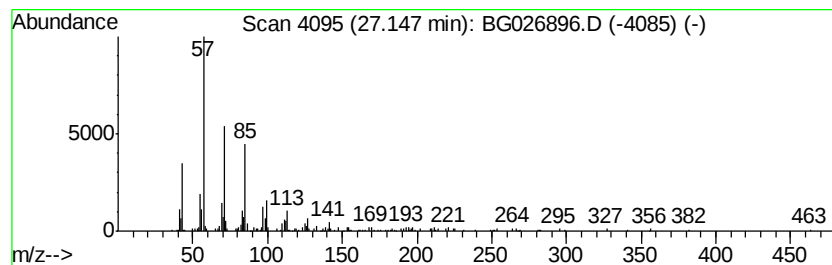
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
27.15	2.16 ng/ul	335159	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Pentacosane	352	C25H52	000629-99-2	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.15	2.2	ng/ul	335159	6	24.76	3107360	20.0