

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026897.D
 Acq On : 8 May 2017 21:12
 Operator : SJ/MA
 Sample : I2988-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC3

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	3.398	49	53	54	rBV2	35116	32862	0.68%	0.069%
2	3.422	55	57	72	rVB2	52607	113934	2.37%	0.239%
3	4.098	169	172	177	rBV3	6650	10949	0.23%	0.023%
4	4.427	226	228	232	rVB4	5729	6240	0.13%	0.013%
5	5.167	352	354	360	rBV5	4578	7377	0.15%	0.015%
6	5.567	421	422	430	rBV5	2948	5652	0.12%	0.012%
7	5.948	486	487	494	rVB4	4966	5339	0.11%	0.011%
8	6.219	529	533	543	rVB5	7819	14705	0.31%	0.031%
9	7.071	673	678	680	rBV4	4018	5303	0.11%	0.011%
10	7.182	690	697	710	rBV	129612	265267	5.52%	0.557%
11	7.329	715	722	736	rBV	655513	1066018	22.17%	2.237%
12	7.417	736	737	745	rVB7	5303	7363	0.15%	0.015%
13	7.541	745	758	777	rBV	626105	1122918	23.35%	2.357%
14	7.770	794	797	802	rBV5	2467	4870	0.10%	0.010%
15	7.858	808	812	817	rBV6	3260	6596	0.14%	0.014%
16	8.005	829	837	852	rVB	659722	1131093	23.52%	2.374%
17	8.716	950	958	984	rBV	440594	902268	18.76%	1.894%
18	9.162	1026	1034	1047	rBV	755737	1357449	28.23%	2.849%
19	9.491	1085	1090	1093	rVB4	4054	6003	0.12%	0.013%
20	9.585	1099	1106	1115	rVV2	14038	23209	0.48%	0.049%
21	9.885	1147	1157	1170	rBV	632123	1134056	23.59%	2.380%
22	10.437	1243	1251	1277	rBV	808770	1701594	35.39%	3.571%
23	10.596	1277	1278	1288	rVB4	4259	8602	0.18%	0.018%
24	10.802	1303	1313	1326	rBV	1087255	1934187	40.23%	4.060%
25	10.960	1332	1340	1348	rBV7	11453	29587	0.62%	0.062%
26	12.071	1522	1529	1534	rBV2	52784	76246	1.59%	0.160%
27	12.388	1577	1583	1592	rBV2	16428	32658	0.68%	0.069%
28	12.599	1613	1619	1623	rBV5	2798	5739	0.12%	0.012%
29	13.252	1720	1730	1734	rBV6	6980	14219	0.30%	0.030%
30	13.440	1755	1762	1767	rBV5	2560	5782	0.12%	0.012%
31	13.516	1767	1775	1781	rVV7	5027	10546	0.22%	0.022%
32	13.592	1781	1788	1796	rVB6	3703	10372	0.22%	0.022%
33	14.015	1853	1860	1878	rBV	1736294	2579160	53.64%	5.413%
34	14.309	1901	1910	1922	rBV	2169836	3457456	71.91%	7.257%

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 Title : SVOA CALIBRATION

35	14.615	1953	1962	1976	rBV2	1455343	2449879	50.95%	5.142%
36	14.867	1995	2005	2023	rBV4	36052	146782	3.05%	0.308%
37	15.091	2038	2043	2051	rVB6	2723	5197	0.11%	0.011%
38	15.396	2091	2095	2105	rVB5	4839	10762	0.22%	0.023%
39	15.602	2120	2130	2143	rBV	2561058	3971752	82.60%	8.336%
40	15.731	2143	2152	2167	rVV	470995	754609	15.69%	1.584%
41	15.843	2167	2171	2180	rVB3	33184	55627	1.16%	0.117%
42	16.172	2224	2227	2233	rBV4	3919	5782	0.12%	0.012%
43	16.313	2244	2251	2255	rBV6	4011	7350	0.15%	0.015%
44	16.389	2259	2264	2267	rBV5	4258	5939	0.12%	0.012%
45	16.560	2286	2293	2295	rBV7	3714	6684	0.14%	0.014%
46	17.106	2376	2386	2387	rBV7	2285	5059	0.11%	0.011%
47	17.141	2387	2392	2401	rVV5	9514	14760	0.31%	0.031%
48	17.353	2420	2428	2438	rBV2	1604707	2466304	51.29%	5.177%
49	17.453	2438	2445	2463	rVV2	2492134	3877047	80.63%	8.138%
50	17.740	2490	2494	2500	rBV5	4764	9218	0.19%	0.019%
51	18.005	2533	2539	2543	rVV8	4923	9218	0.19%	0.019%
52	18.058	2543	2548	2559	rVB9	4118	13559	0.28%	0.028%
53	18.187	2564	2570	2574	rBV7	3612	7514	0.16%	0.016%
54	18.234	2574	2578	2584	rBV6	22582	38256	0.80%	0.080%
55	18.305	2584	2590	2593	rVV4	5007	10160	0.21%	0.021%
56	18.346	2596	2597	2605	rVB7	5474	9239	0.19%	0.019%
57	18.739	2662	2664	2674	rVB7	3718	8635	0.18%	0.018%
58	19.274	2748	2755	2756	rBV7	5207	5580	0.12%	0.012%
59	19.303	2757	2760	2765	rVB7	5366	7288	0.15%	0.015%
60	19.374	2765	2772	2780	rBV	27981	52428	1.09%	0.110%
61	19.497	2789	2793	2800	rBV5	36549	65764	1.37%	0.138%
62	19.621	2807	2814	2821	rVB	29044	51662	1.07%	0.108%
63	19.732	2825	2833	2842	rBV	2848189	4084133	84.94%	8.572%
64	19.967	2869	2873	2875	rVB5	6619	8269	0.17%	0.017%
65	20.326	2929	2934	2938	rBV6	7749	16018	0.33%	0.034%
66	20.555	2970	2973	2977	rBV5	4820	5523	0.11%	0.012%
67	20.637	2983	2987	2989	rVV5	4339	6903	0.14%	0.014%
68	20.678	2990	2994	2996	rVV5	10558	12280	0.26%	0.026%
69	20.708	2996	2999	3000	rVB3	6492	6378	0.13%	0.013%
70	21.060	3057	3059	3062	rBV4	7203	10204	0.21%	0.021%
71	21.154	3072	3075	3079	rBV5	9807	12463	0.26%	0.026%

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72	21.601	3142	3151	3162	rBV	1574682	2619074	54.47%	5.497%
73	21.771	3177	3180	3186	rVB7	12715	24577	0.51%	0.052%
74	22.364	3275	3281	3285	rBV6	26448	59072	1.23%	0.124%
75	22.411	3285	3289	3296	rVV10	20244	45759	0.95%	0.096%
76	23.034	3390	3395	3406	rVB3	42106	87424	1.82%	0.183%
77	23.816	3522	3528	3537	rBV3	63928	140155	2.91%	0.294%
78	24.068	3568	3571	3573	rBV4	7081	7902	0.16%	0.017%
79	24.544	3639	3652	3676	rBV2	1517297	4808273	100.00%	10.092%
80	24.756	3676	3688	3716	rVB2	962252	3265092	67.91%	6.853%
81	25.843	3863	3873	3883	rBV3	100465	301634	6.27%	0.633%
82	26.348	3955	3959	3961	rBV5	10312	10780	0.22%	0.023%
83	27.153	4084	4096	4110	rBV4	99692	352717	7.34%	0.740%
84	28.745	4354	4367	4380	rVB4	66224	291043	6.05%	0.611%
85	30.655	4680	4692	4706	rVB6	60827	276646	5.75%	0.581%
86	31.630	4856	4858	4865	rBV7	8827	23942	0.50%	0.050%

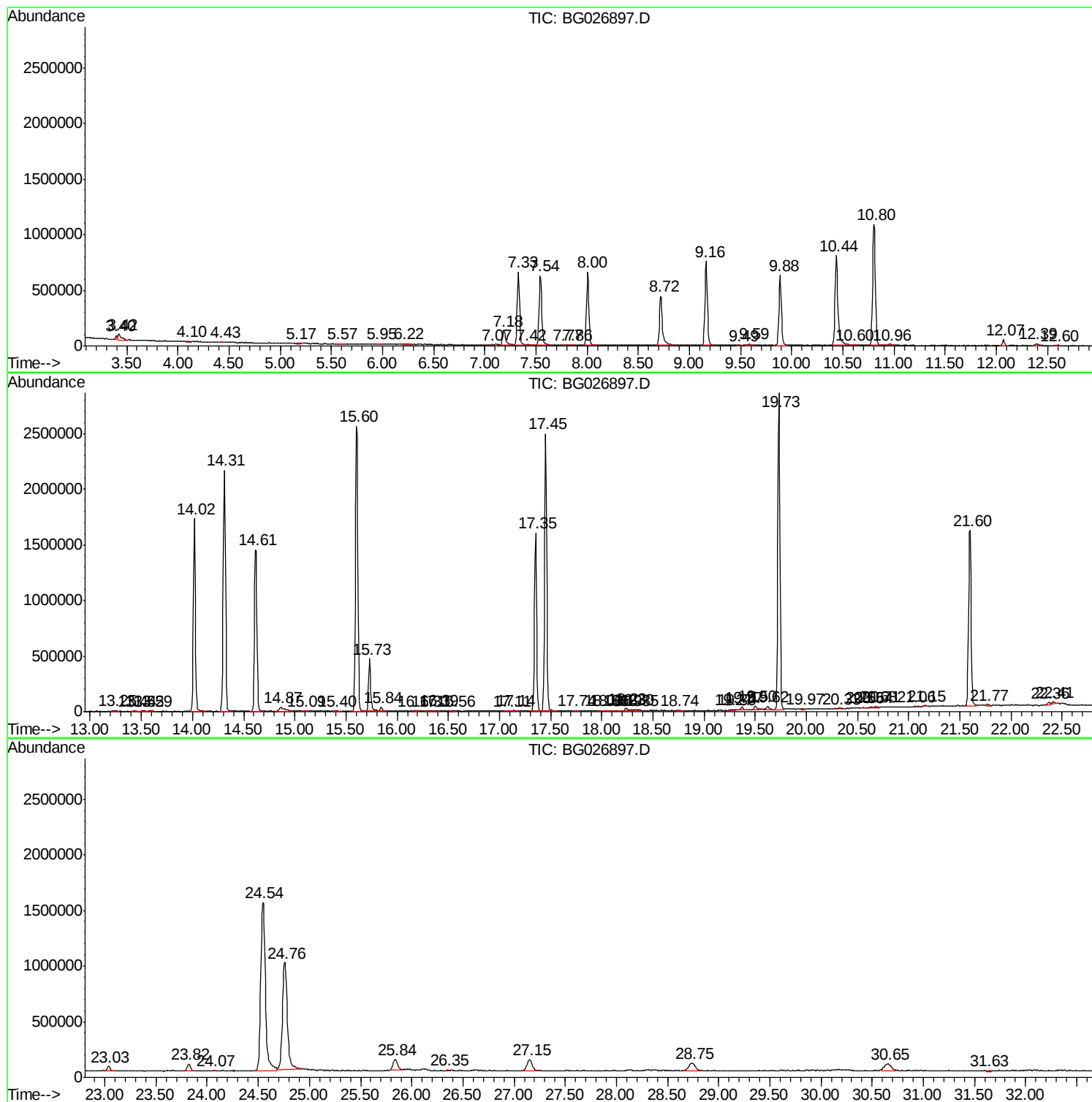
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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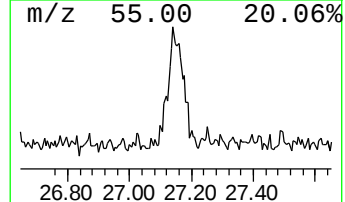
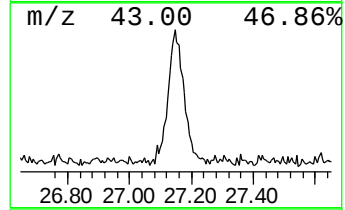
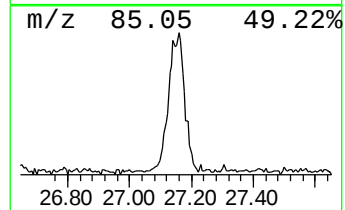
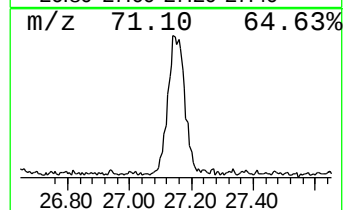
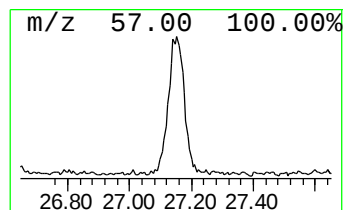
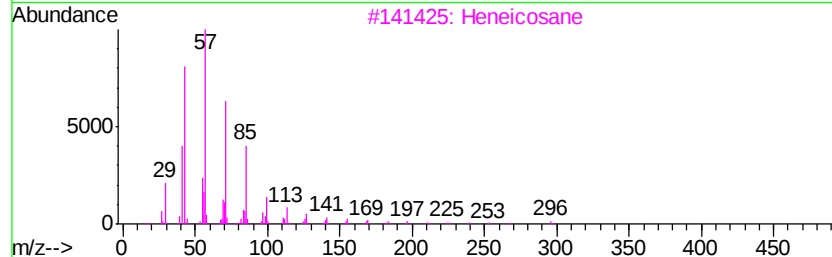
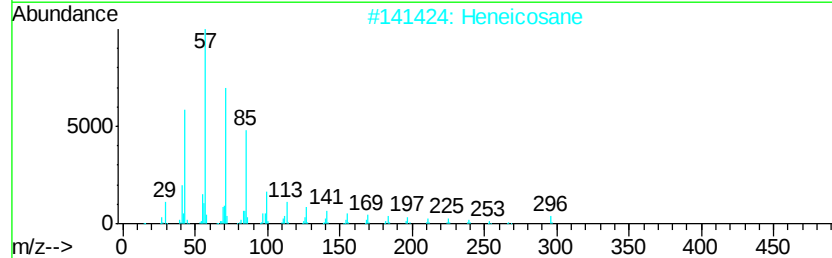
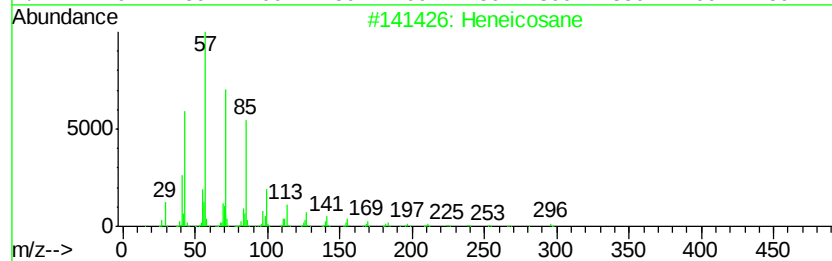
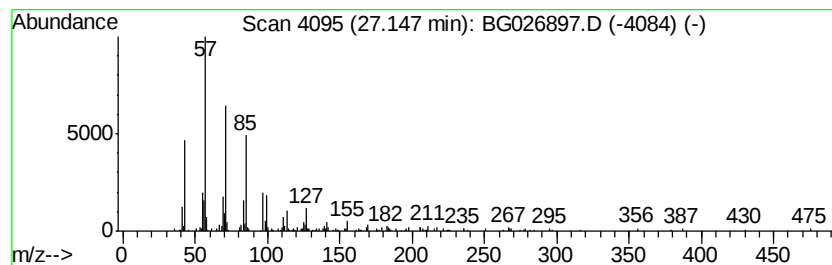
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Quant Title : SVOA CALIBRATION

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	352717	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Heneicosane	296	C21H44	000629-94-7	93
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5		Hexacosane	366	C26H54	000630-01-3	90



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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	352717	6	24.76	3265090	20.0