

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026967.D
 Acq On : 15 May 2017 23:50
 Operator : SJ/MA
 Sample : I3129-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCC4

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	3.428	53	58	67	rVB	40119	63173	1.11%	0.120%
2	4.192	183	188	194	rVB9	3866	6430	0.11%	0.012%
3	6.219	526	533	538	rBV6	5969	12872	0.23%	0.024%
4	7.183	690	697	713	rBV	133908	280541	4.92%	0.531%
5	7.329	713	722	734	rVV	679150	1168602	20.51%	2.213%
6	7.423	734	738	747	rVV6	5832	15705	0.28%	0.030%
7	7.541	747	758	786	rVV	636099	1190728	20.90%	2.254%
8	8.005	829	837	854	rVB	647104	1103865	19.37%	2.090%
9	8.722	951	959	985	rBV	467498	956541	16.79%	1.811%
10	9.163	1024	1034	1048	rBV	826512	1485858	26.07%	2.813%
11	9.251	1048	1049	1057	rVV6	3083	6176	0.11%	0.012%
12	9.321	1057	1061	1066	rVB6	3395	6493	0.11%	0.012%
13	9.527	1090	1096	1102	rVB4	6139	13571	0.24%	0.026%
14	9.885	1146	1157	1179	rBV	702325	1252176	21.97%	2.371%
15	10.438	1242	1251	1285	rBV	892967	1865597	32.74%	3.532%
16	10.802	1303	1313	1327	rBV	1033625	1859059	32.62%	3.520%
17	10.955	1331	1339	1350	rVB	24399	53880	0.95%	0.102%
18	11.724	1462	1470	1476	rBV6	9802	26061	0.46%	0.049%
19	12.388	1576	1583	1595	rVB2	20969	36097	0.63%	0.068%
20	12.594	1613	1618	1624	rBV5	2813	6300	0.11%	0.012%
21	13.240	1717	1728	1736	rVB9	8681	21804	0.38%	0.041%
22	13.593	1782	1788	1793	rVB4	3927	8260	0.14%	0.016%
23	14.016	1848	1860	1876	rBV	2031893	3059583	53.69%	5.793%
24	14.139	1876	1881	1888	rVB5	2804	6327	0.11%	0.012%
25	14.310	1901	1910	1926	rBV	2584631	3965741	69.59%	7.508%
26	14.492	1934	1941	1947	rVB5	3452	8107	0.14%	0.015%
27	14.615	1952	1962	1975	rBV2	1521438	2434209	42.72%	4.609%
28	14.856	1995	2003	2020	rBV3	50448	188853	3.31%	0.358%
29	15.038	2030	2034	2039	rVB7	5994	8624	0.15%	0.016%
30	15.396	2090	2095	2105	rVB4	7791	16520	0.29%	0.031%
31	15.602	2122	2130	2142	rBV	2966817	4717519	82.78%	8.932%
32	15.731	2142	2152	2166	rBV	758941	1163786	20.42%	2.203%
33	15.843	2167	2171	2177	rVB2	46906	69359	1.22%	0.131%
34	15.955	2184	2190	2194	rVB7	3437	9050	0.16%	0.017%

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35	16.172	2222	2227	2233	rVB7	6056	11721	0.21%	0.022%
36	16.243	2233	2239	2243	rBV6	3522	7557	0.13%	0.014%
37	16.307	2243	2250	2253	rBV4	8139	15982	0.28%	0.030%
38	16.389	2260	2264	2266	rVB3	6709	8930	0.16%	0.017%
39	16.554	2287	2292	2295	rBV4	4597	6265	0.11%	0.012%
40	16.754	2322	2326	2330	rBV6	3910	6052	0.11%	0.011%
41	17.141	2387	2392	2399	rVB3	8826	18683	0.33%	0.035%
42	17.353	2421	2428	2437	rBV2	1685825	2502243	43.91%	4.737%
43	17.453	2437	2445	2460	rVV	3165246	4804774	84.32%	9.097%
44	17.623	2468	2474	2482	rBV10	4667	9660	0.17%	0.018%
45	17.741	2490	2494	2498	rBV5	5629	7553	0.13%	0.014%
46	18.011	2534	2540	2542	rBV5	6652	9646	0.17%	0.018%
47	18.070	2549	2550	2557	rVB4	3417	6585	0.12%	0.012%
48	18.140	2557	2562	2563	rBV4	4715	6155	0.11%	0.012%
49	18.234	2572	2578	2583	rBV7	17692	35120	0.62%	0.066%
50	18.340	2592	2596	2601	rVV8	5279	8626	0.15%	0.016%
51	18.540	2626	2630	2633	rVB6	5166	8682	0.15%	0.016%
52	18.593	2633	2639	2642	rBV8	9227	20204	0.35%	0.038%
53	18.881	2685	2688	2691	rVB5	4875	6991	0.12%	0.013%
54	19.298	2756	2759	2765	rBV8	10003	16216	0.28%	0.031%
55	19.368	2765	2771	2776	rBV	42294	61724	1.08%	0.117%
56	19.468	2783	2788	2790	rBV5	5834	7916	0.14%	0.015%
57	19.498	2790	2793	2799	rBV7	26467	45130	0.79%	0.085%
58	19.621	2809	2814	2823	rVB	30414	49831	0.87%	0.094%
59	19.733	2825	2833	2848	rBV2	3442748	4996206	87.67%	9.459%
60	19.838	2848	2851	2855	rVB6	9301	13741	0.24%	0.026%
61	19.956	2867	2871	2876	rVB7	8606	12900	0.23%	0.024%
62	20.114	2892	2898	2900	rBV7	4965	7137	0.13%	0.014%
63	20.191	2910	2911	2917	rBV6	4362	6977	0.12%	0.013%
64	20.255	2918	2922	2928	rBV9	16036	35024	0.61%	0.066%
65	20.314	2929	2932	2936	rVB6	7688	11716	0.21%	0.022%
66	20.543	2970	2971	2977	rBV6	5117	8338	0.15%	0.016%
67	20.643	2981	2988	2991	rBV9	9338	22711	0.40%	0.043%
68	20.673	2991	2993	2996	rBV4	8121	11379	0.20%	0.022%
69	20.720	2998	3001	3009	rVB9	11763	17808	0.31%	0.034%
70	21.472	3126	3129	3133	rBV4	14817	13837	0.24%	0.026%
71	21.595	3143	3150	3162	rBV	1567869	2607524	45.76%	4.937%

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72	22.406	3276	3288	3301	rBV9	35172	191405	3.36%	0.362%
73	23.035	3389	3395	3401	rVB3	39411	76686	1.35%	0.145%
74	23.810	3522	3527	3537	rVB3	56423	127661	2.24%	0.242%
75	24.550	3640	3653	3675	rBV2	1685076	5698585	100.00%	10.789%
76	24.762	3678	3689	3719	rVB	914925	3097165	54.35%	5.864%
77	25.825	3863	3870	3883	rBV3	89048	268742	4.72%	0.509%
78	26.125	3914	3921	3931	rVB3	23138	78470	1.38%	0.149%
79	27.142	4084	4094	4107	rVB3	92499	325590	5.71%	0.616%
80	28.728	4355	4364	4378	rVB3	69476	274492	4.82%	0.520%
81	30.632	4675	4688	4689	rBV8	60424	144142	2.53%	0.273%

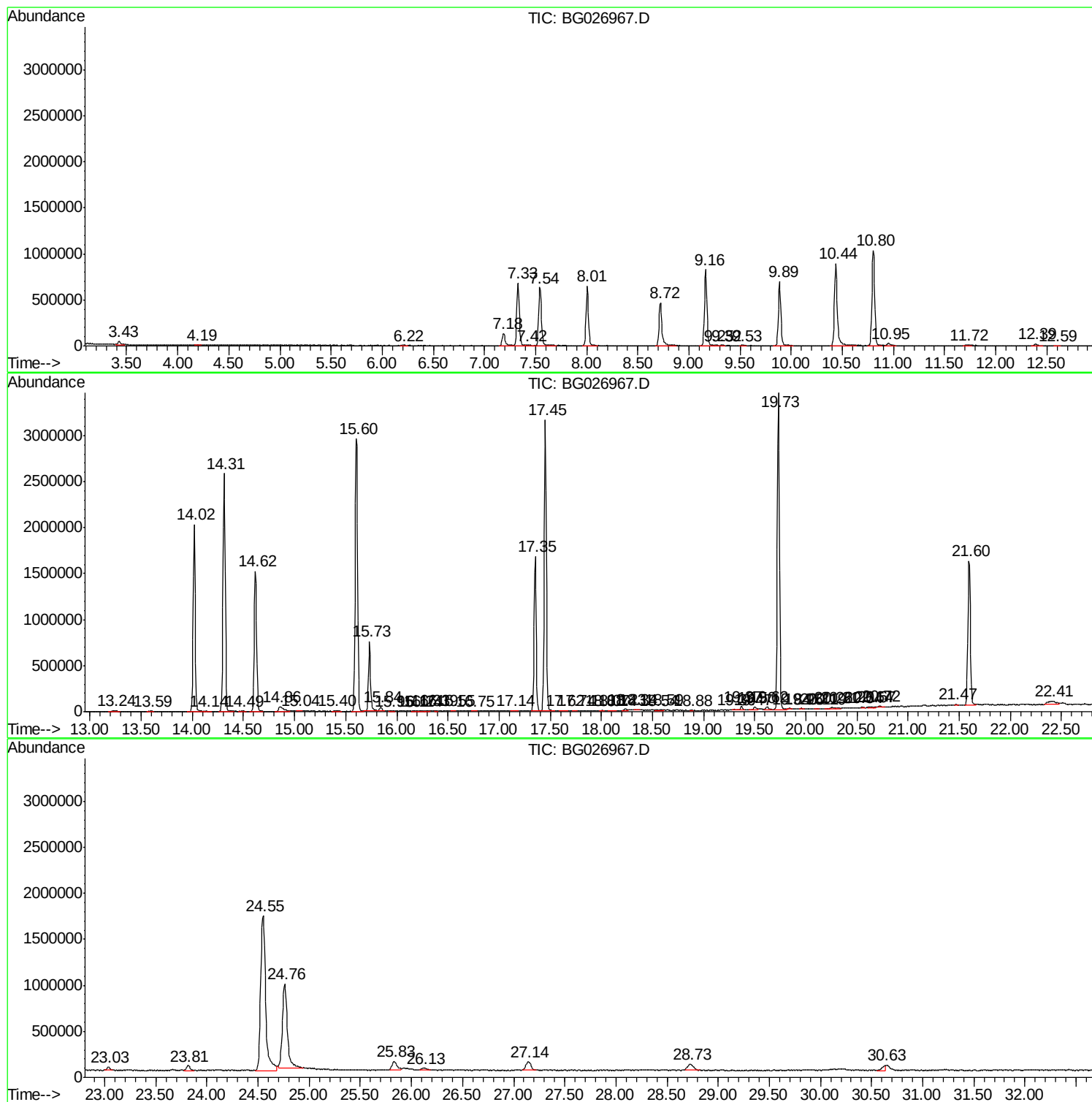
Sum of corrected areas: 52817949

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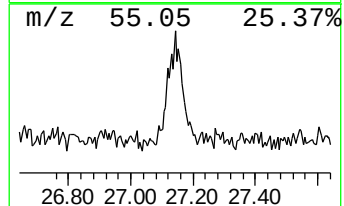
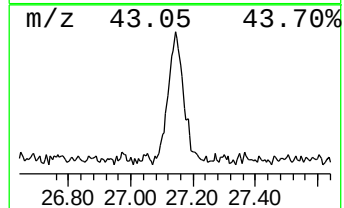
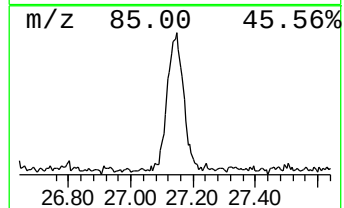
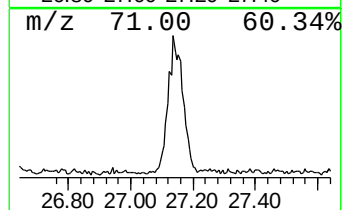
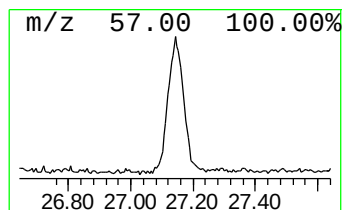
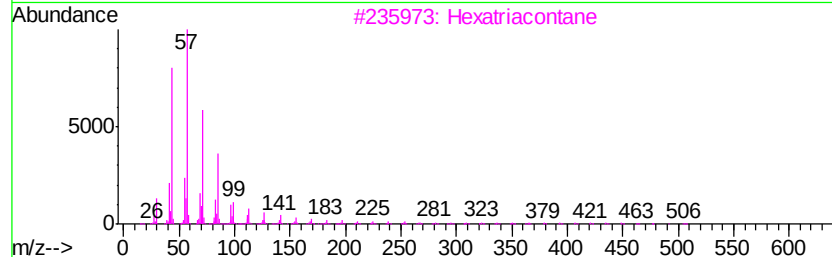
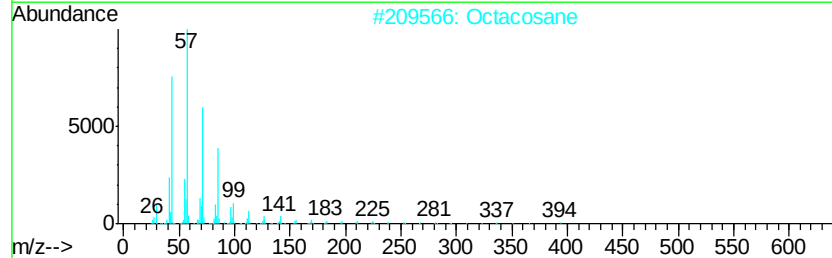
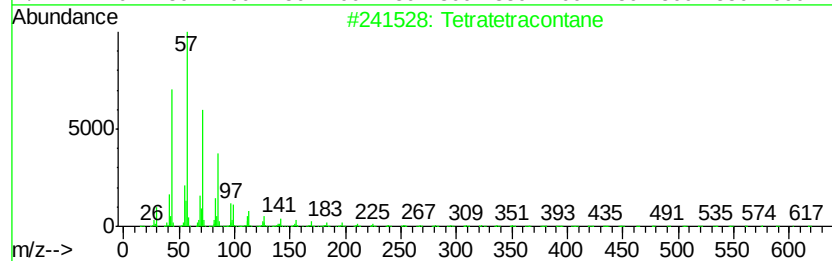
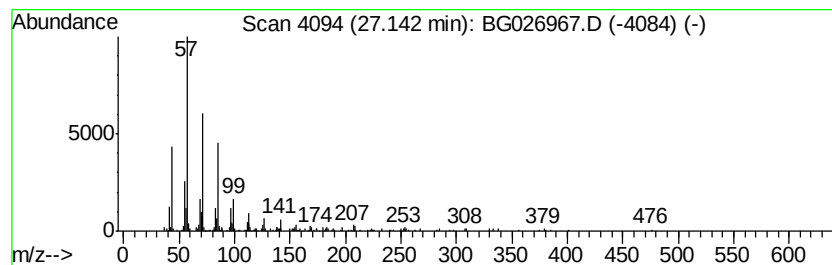
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
27.14	2.10 ng/ul	325590	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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

(DEL) Alkane: Str...	27.14	2.1	ng/ul	325590	6	24.76	3097170	20.0