

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030579.D
 Acq On : 30 Oct 2017 15:38
 Operator : SJ/JU
 Sample : I5842-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB5

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-BG101417.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	3.544	39	43	51	rVB3	11777	19339	1.00%	0.097%
2	4.678	231	236	239	rBV5	2408	4466	0.23%	0.022%
3	5.001	290	291	300	rVB6	1730	3424	0.18%	0.017%
4	5.248	326	333	337	rBV6	3229	5581	0.29%	0.028%
5	6.229	494	500	505	rBV6	3042	5549	0.29%	0.028%
6	6.364	513	523	529	rVB8	2250	7227	0.37%	0.036%
7	6.781	589	594	599	rVB5	1911	4465	0.23%	0.022%
8	7.310	676	684	698	rBV2	164719	334708	17.31%	1.671%
9	7.475	706	712	721	rBV	140618	233839	12.09%	1.167%
10	7.692	740	749	770	rVB	172430	305074	15.78%	1.523%
11	8.162	820	829	836	rBV	270825	458043	23.69%	2.286%
12	8.861	939	948	960	rVV	226683	414964	21.46%	2.071%
13	8.944	960	962	967	rVV4	2043	3178	0.16%	0.016%
14	9.326	1019	1027	1037	rBV	164272	299916	15.51%	1.497%
15	9.472	1048	1052	1059	rBV4	1480	3685	0.19%	0.018%
16	9.525	1059	1061	1072	rVV4	1466	3499	0.18%	0.017%
17	9.725	1087	1095	1104	rBV5	4409	7953	0.41%	0.040%
18	10.048	1142	1150	1166	rVB	140506	266662	13.79%	1.331%
19	10.589	1233	1242	1258	rBV	231884	439095	22.71%	2.192%
20	10.977	1298	1308	1318	rBV	418680	752424	38.91%	3.756%
21	11.106	1321	1330	1348	rVB	209292	402047	20.79%	2.007%
22	12.275	1524	1529	1538	rBV2	10835	21331	1.10%	0.106%
23	12.445	1550	1558	1563	rBV4	3364	5981	0.31%	0.030%
24	12.545	1571	1575	1584	rBB6	5798	8425	0.44%	0.042%
25	13.139	1666	1676	1681	rBV5	2136	5013	0.26%	0.025%
26	13.386	1714	1718	1723	rBV4	2369	3758	0.19%	0.019%
27	13.591	1748	1753	1759	rBV5	2034	3487	0.18%	0.017%
28	13.662	1759	1765	1771	rVV5	2272	3235	0.17%	0.016%
29	14.173	1843	1852	1856	rBV	496302	745097	38.53%	3.719%
30	14.220	1856	1860	1869	rVB	179441	263437	13.62%	1.315%
31	14.414	1888	1893	1895	rBV4	1687	2867	0.15%	0.014%
32	14.472	1896	1903	1911	rVB	572667	899178	46.50%	4.488%
33	14.778	1946	1955	1964	rVB2	719060	1166905	60.34%	5.824%
34	14.960	1977	1986	2010	rBV	147470	300674	15.55%	1.501%

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35	15.183	2015	2024	2029	rVB9	3033	6891	0.36%	0.034%
36	15.413	2055	2063	2070	rBV7	2952	5768	0.30%	0.029%
37	15.548	2083	2086	2092	rBV5	2417	4352	0.23%	0.022%
38	15.606	2092	2096	2100	rVB4	4307	6225	0.32%	0.031%
39	15.765	2115	2123	2135	rVB	778587	1183104	61.18%	5.905%
40	15.877	2135	2142	2156	rBV2	113598	200811	10.38%	1.002%
41	16.000	2158	2163	2170	rVB4	11042	17793	0.92%	0.089%
42	16.118	2174	2183	2192	rBV	44625	69435	3.59%	0.347%
43	16.464	2235	2242	2249	rVB6	2025	4849	0.25%	0.024%
44	17.116	2348	2353	2357	rBV5	2307	3707	0.19%	0.019%
45	17.304	2381	2385	2394	rBV3	4405	7984	0.41%	0.040%
46	17.428	2403	2406	2409	rVB3	2276	2840	0.15%	0.014%
47	17.516	2409	2421	2429	rBV2	993312	1506122	77.88%	7.517%
48	17.616	2429	2438	2448	rVB	864792	1292523	66.84%	6.451%
49	17.798	2465	2469	2473	rVB5	2978	4231	0.22%	0.021%
50	17.992	2495	2502	2507	rBV5	2661	3785	0.20%	0.019%
51	18.297	2551	2554	2558	rBV4	2715	4385	0.23%	0.022%
52	18.386	2560	2569	2576	rBV4	5369	16298	0.84%	0.081%
53	18.456	2579	2581	2590	rVB6	2601	6062	0.31%	0.030%
54	18.697	2621	2622	2628	rVB6	2415	3055	0.16%	0.015%
55	18.820	2638	2643	2648	rBV5	1594	2842	0.15%	0.014%
56	18.891	2650	2655	2658	rBV7	2784	4113	0.21%	0.021%
57	18.932	2658	2662	2666	rBV7	3991	5799	0.30%	0.029%
58	19.120	2691	2694	2696	rBV3	2486	3225	0.17%	0.016%
59	19.237	2710	2714	2717	rBV5	1997	3422	0.18%	0.017%
60	19.267	2717	2719	2722	rVV3	2236	3044	0.16%	0.015%
61	19.302	2722	2725	2730	rVB6	3097	4931	0.25%	0.025%
62	19.402	2737	2742	2744	rVB4	2377	3478	0.18%	0.017%
63	19.531	2759	2764	2771	rVV3	11986	22839	1.18%	0.114%
64	19.784	2802	2807	2814	rBV5	11723	24312	1.26%	0.121%
65	19.890	2815	2825	2834	rVV	1133138	1594590	82.46%	7.959%
66	19.978	2838	2840	2843	rBV3	3676	3741	0.19%	0.019%
67	20.025	2843	2848	2851	rBV5	2769	5219	0.27%	0.026%
68	20.054	2852	2853	2859	rVV6	3698	3806	0.20%	0.019%
69	20.371	2902	2907	2910	rBV7	6140	10929	0.57%	0.055%
70	20.395	2910	2911	2916	rVB5	4993	5001	0.26%	0.025%
71	20.465	2922	2923	2926	rBV3	4170	3909	0.20%	0.020%

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72	20.518	2926	2932	2937	rBV10	7545	19116	0.99%	0.095%
73	20.630	2949	2951	2955	rBV5	3560	4873	0.25%	0.024%
74	20.759	2971	2973	2976	rBV4	4841	6475	0.33%	0.032%
75	20.836	2981	2986	2990	rBV8	7408	10157	0.53%	0.051%
76	20.888	2991	2995	2999	rBV7	8754	14344	0.74%	0.072%
77	21.176	3042	3044	3047	rBV3	5357	5259	0.27%	0.026%
78	21.358	3071	3075	3078	rBV6	9020	13309	0.69%	0.066%
79	21.406	3078	3083	3095	rVV3	77520	139090	7.19%	0.694%
80	21.787	3141	3148	3163	rBV2	1066403	1843168	95.31%	9.200%
81	21.964	3176	3178	3185	rVB6	10208	15840	0.82%	0.079%
82	22.381	3244	3249	3256	rBV10	8078	15737	0.81%	0.079%
83	22.592	3281	3285	3296	rVB5	22107	47567	2.46%	0.237%
84	23.303	3400	3406	3415	rVB2	29601	59088	3.06%	0.295%
85	23.585	3452	3454	3457	rBV4	5043	6348	0.33%	0.032%
86	24.138	3540	3548	3556	rVB2	59455	129408	6.69%	0.646%
87	24.302	3574	3576	3579	rBV4	5704	5124	0.26%	0.026%
88	24.878	3663	3674	3689	rBV2	558989	1641927	84.90%	8.195%
89	25.107	3700	3713	3731	rBV2	656459	1933845	100.00%	9.652%
90	26.282	3901	3913	3928	rBV2	67124	212991	11.01%	1.063%
91	26.541	3952	3957	3960	rBV7	6911	15378	0.80%	0.077%
92	26.876	4012	4014	4017	rVB4	6060	5244	0.27%	0.026%
93	27.281	4081	4083	4086	rBV4	4967	4897	0.25%	0.024%
94	27.680	4142	4151	4165	rVB4	37354	144438	7.47%	0.721%
95	29.384	4429	4441	4455	rBV5	37557	176840	9.14%	0.883%
96	30.260	4588	4590	4592	rBV3	5506	4874	0.25%	0.024%
97	30.448	4621	4622	4624	rBV2	5281	4645	0.24%	0.023%
98	30.983	4711	4713	4716	rBV4	2940	3439	0.18%	0.017%
99	31.423	4777	4788	4802	rVB4	18061	88378	4.57%	0.441%
100	32.346	4944	4945	4947	rBV2	3921	3393	0.18%	0.017%

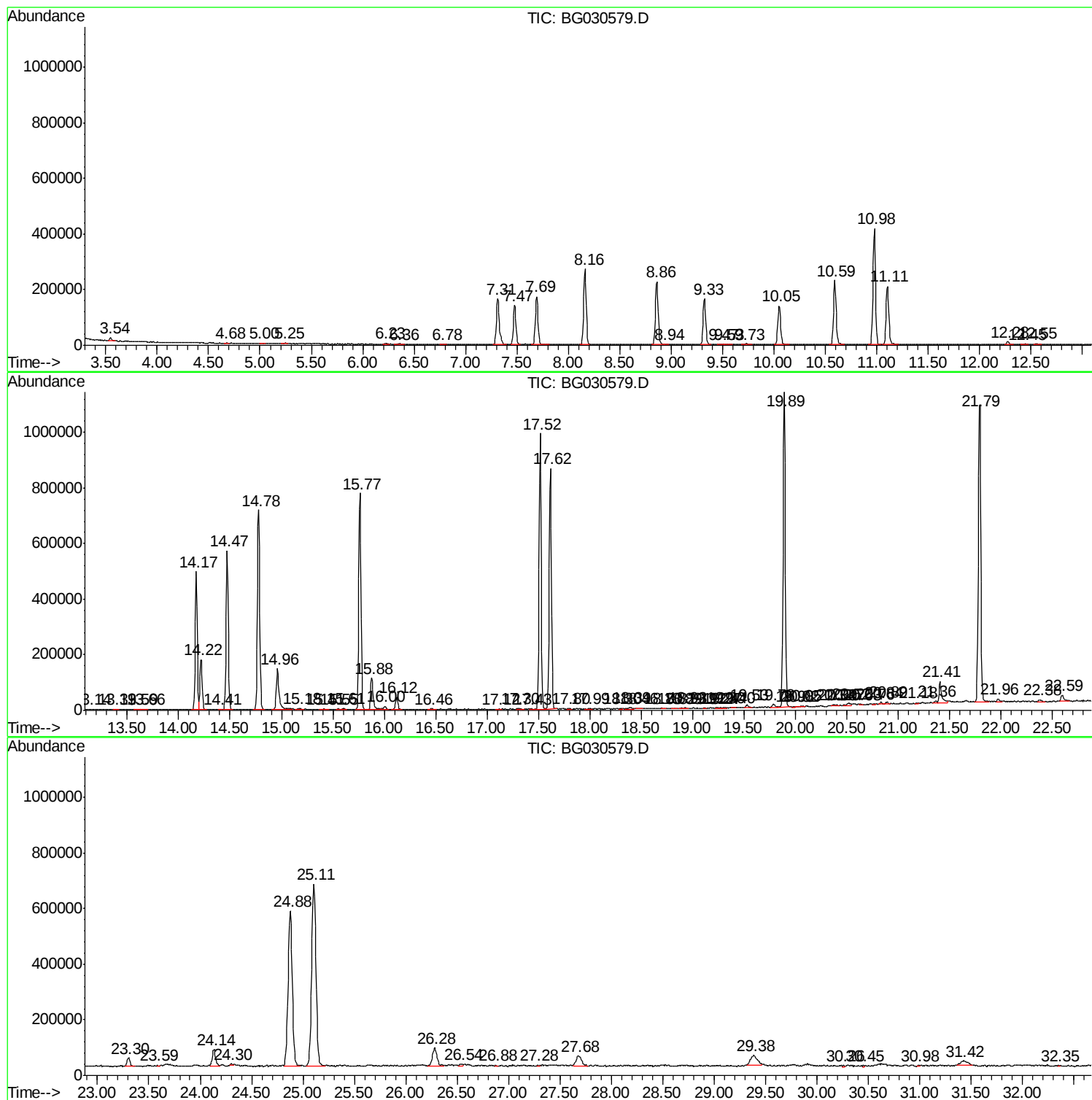
Sum of corrected areas: 20035138

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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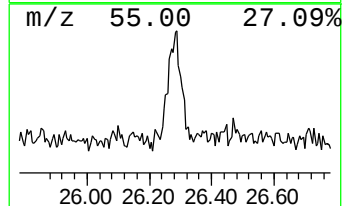
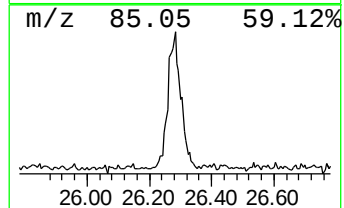
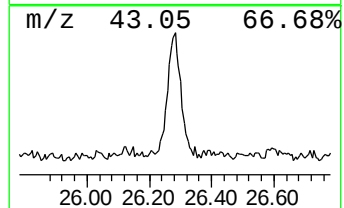
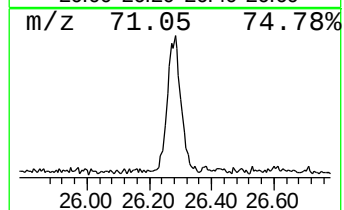
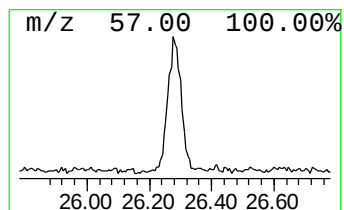
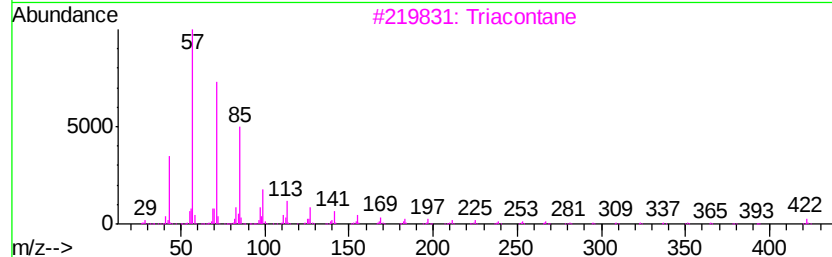
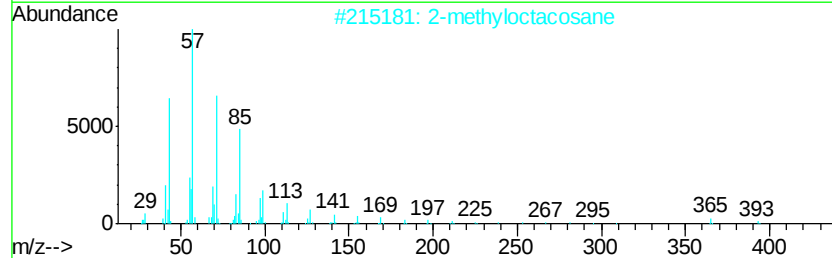
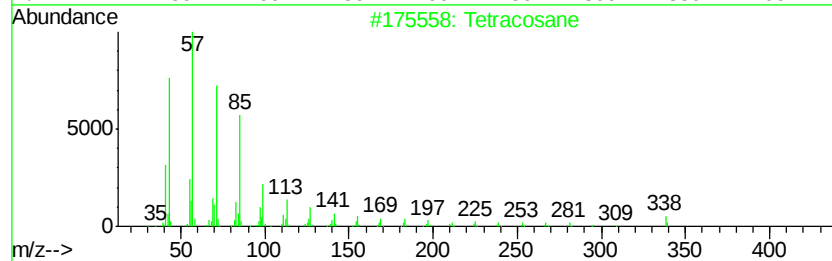
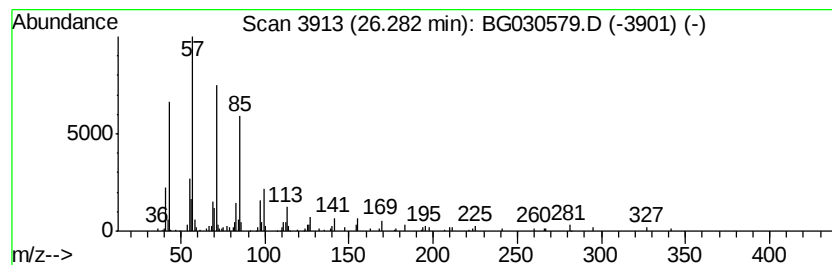
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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.
26.28	2.20 ng/ul	212991	Perylene-d12	25.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Triacontane	422	C30H62	000638-68-6	90
4			Hexacosane	366	C26H54	000630-01-3	90
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...	26.28	2.2	ng/ul	212991	6	25.10	1933850	20.0