

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027484.D
 Acq On : 16 Jun 2017 23:21
 Operator : SJ/MA
 Sample : I3493-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC61

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-BG061617.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	4.079	26	32	42	rVB	11359	20590	1.07%	0.121%
2	4.420	88	90	98	rVB5	1737	3244	0.17%	0.019%
3	4.573	115	116	122	rBV3	1511	2175	0.11%	0.013%
4	5.607	287	292	298	rBV4	1579	2298	0.12%	0.013%
5	5.936	340	348	352	rBV4	983	2605	0.14%	0.015%
6	6.623	461	465	469	rBV3	1376	2035	0.11%	0.012%
7	6.747	480	486	489	rBV5	1695	2634	0.14%	0.015%
8	6.905	508	513	515	rBV2	1141	2097	0.11%	0.012%
9	7.358	587	590	598	rVB5	1235	2215	0.12%	0.013%
10	7.658	631	641	650	rBV	54188	101432	5.28%	0.596%
11	7.834	659	671	683	rBV	187545	341793	17.80%	2.007%
12	7.922	683	686	691	rVB5	1548	2642	0.14%	0.016%
13	8.051	698	708	718	rBV	182368	335515	17.47%	1.970%
14	8.521	778	788	800	rVB	145458	271394	14.13%	1.594%
15	8.615	800	804	809	rBV5	1357	2740	0.14%	0.016%
16	9.197	892	903	911	rBV	152697	284633	14.82%	1.672%
17	9.679	975	985	1002	rBV	224692	445774	23.21%	2.618%
18	9.814	1002	1008	1016	rVB5	3281	6801	0.35%	0.040%
19	10.407	1099	1109	1119	rBV	183350	360289	18.76%	2.116%
20	10.942	1189	1200	1213	rBV	276405	521435	27.15%	3.062%
21	11.336	1258	1267	1280	rVV	231645	448089	23.33%	2.631%
22	11.471	1280	1290	1298	rVB	11268	23316	1.21%	0.137%
23	12.023	1380	1384	1389	rBV3	2917	5018	0.26%	0.029%
24	12.881	1525	1530	1538	rVB4	3396	6244	0.33%	0.037%
25	13.457	1623	1628	1638	rVB4	2548	5151	0.27%	0.030%
26	13.703	1665	1670	1678	rBV6	4160	7686	0.40%	0.045%
27	14.491	1794	1804	1813	rBV	630737	955526	49.76%	5.611%
28	14.802	1848	1857	1868	rVB	665608	1092530	56.89%	6.416%
29	15.002	1885	1891	1897	rVB5	1978	3648	0.19%	0.021%
30	15.108	1897	1909	1919	rBV2	392537	677324	35.27%	3.978%
31	15.272	1928	1937	1951	rVB2	57438	113953	5.93%	0.669%
32	15.860	2031	2037	2040	rBV5	2108	3422	0.18%	0.020%
33	16.036	2060	2067	2070	rBV3	6590	10311	0.54%	0.061%
34	16.095	2070	2077	2085	rVV	884960	1455797	75.81%	8.549%

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35	16.195	2085	2094	2107	rVV	328165	529547	27.58%	3.110%
36	16.336	2112	2118	2122	rVB3	8787	12824	0.67%	0.075%
37	16.776	2185	2193	2199	rBV2	11063	19302	1.01%	0.113%
38	16.841	2199	2204	2207	rVB2	1962	2571	0.13%	0.015%
39	17.052	2235	2240	2248	rBV6	1918	4230	0.22%	0.025%
40	17.640	2336	2340	2346	rBV4	1762	2972	0.15%	0.017%
41	17.716	2348	2353	2360	rBV7	2496	4597	0.24%	0.027%
42	17.857	2368	2377	2386	rBV2	541584	884405	46.05%	5.194%
43	17.957	2386	2394	2405	rVB2	1026715	1673707	87.16%	9.829%
44	18.098	2415	2418	2426	rVB3	4387	7122	0.37%	0.042%
45	18.298	2449	2452	2456	rVB5	1357	2339	0.12%	0.014%
46	18.345	2456	2460	2465	rBV5	1755	3489	0.18%	0.020%
47	18.498	2479	2486	2494	rBV6	4786	7361	0.38%	0.043%
48	18.698	2515	2520	2527	rVV7	8917	18872	0.98%	0.111%
49	18.774	2530	2533	2541	rVB2	4706	7079	0.37%	0.042%
50	18.985	2564	2569	2575	rVB8	2202	3558	0.19%	0.021%
51	19.079	2575	2585	2589	rBV10	3778	7954	0.41%	0.047%
52	19.215	2606	2608	2613	rVB4	2063	1989	0.10%	0.012%
53	19.250	2613	2614	2619	rBV3	2069	2774	0.14%	0.016%
54	19.356	2629	2632	2635	rBV4	1690	1988	0.10%	0.012%
55	19.497	2654	2656	2660	rBV4	2428	2591	0.13%	0.015%
56	19.532	2660	2662	2664	rBV3	2141	1933	0.10%	0.011%
57	19.602	2669	2674	2677	rBV7	2966	4534	0.24%	0.027%
58	19.661	2681	2684	2687	rBV5	1799	2035	0.11%	0.012%
59	19.773	2699	2703	2708	rVB8	3098	5168	0.27%	0.030%
60	19.855	2710	2717	2723	rVB2	14298	25643	1.34%	0.151%
61	19.955	2729	2734	2745	rBV2	17050	38561	2.01%	0.226%
62	20.108	2752	2760	2769	rBV2	12421	32176	1.68%	0.189%
63	20.225	2771	2780	2788	rBV	1271270	1920364	100.00%	11.277%
64	20.413	2807	2812	2813	rBV4	3002	4002	0.21%	0.024%
65	20.495	2824	2826	2828	rBV3	2822	2148	0.11%	0.013%
66	20.619	2842	2847	2851	rBV8	2661	5298	0.28%	0.031%
67	21.183	2942	2943	2947	rVB4	3710	3410	0.18%	0.020%
68	22.064	3089	3093	3101	rBV9	10417	17638	0.92%	0.104%
69	22.235	3114	3122	3130	rBV	507756	981686	51.12%	5.765%
70	23.862	3393	3399	3406	rBV8	14051	30372	1.58%	0.178%
71	24.779	3549	3555	3563	rVB5	19036	44482	2.32%	0.261%

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72	25.149	3617	3618	3623	rBV5	4361	5740	0.30%	0.034%
73	25.636	3687	3701	3716	rBV2	563382	1827482	95.16%	10.732%
74	25.883	3731	3743	3763	rVB3	300194	1082935	56.39%	6.360%
75	27.158	3951	3960	3971	rVB4	25853	83089	4.33%	0.488%
76	28.721	4217	4226	4240	rVB7	28581	118624	6.18%	0.697%
77	30.619	4540	4549	4559	rVB6	17128	67637	3.52%	0.397%

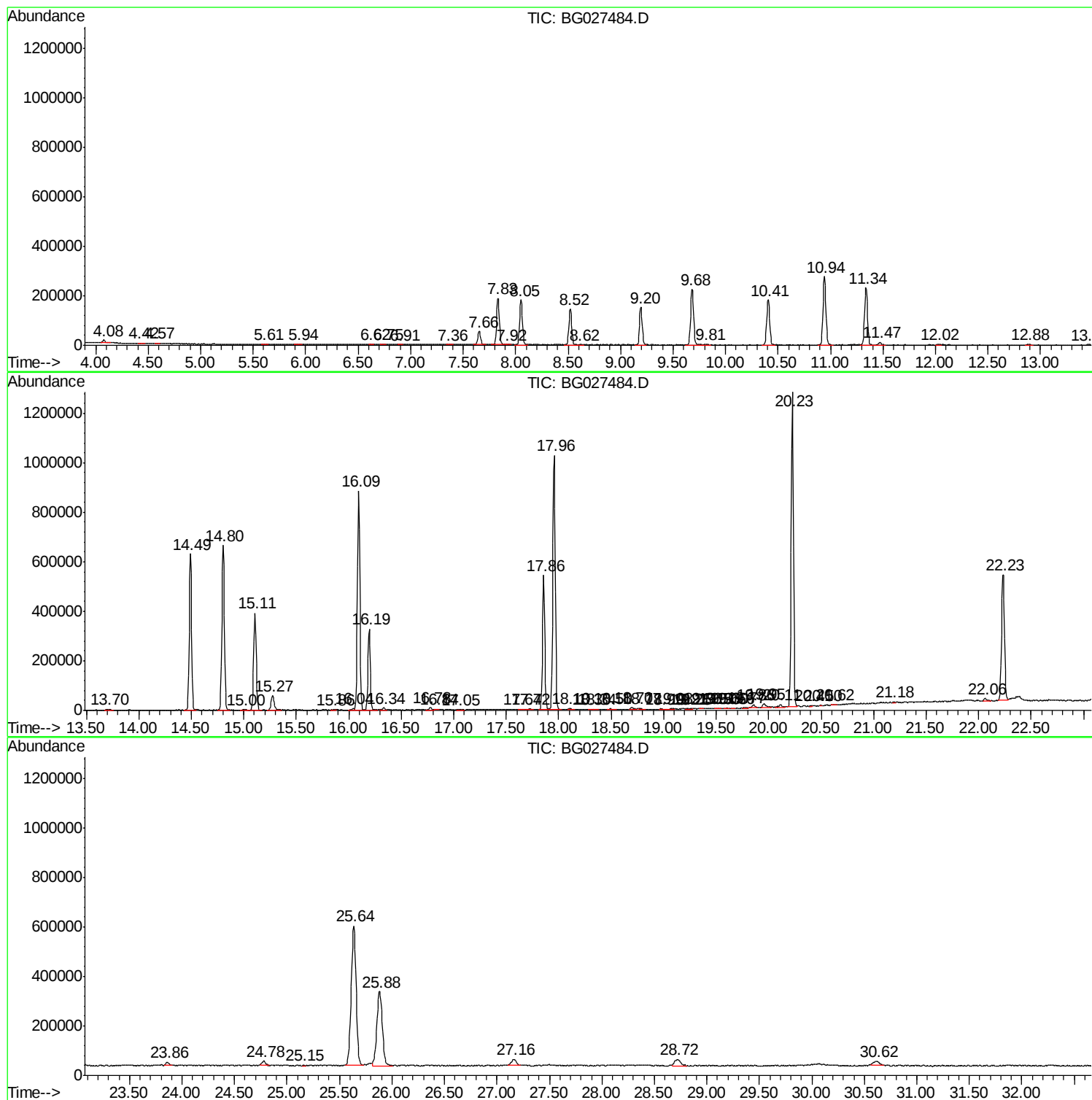
Sum of corrected areas: 17028584

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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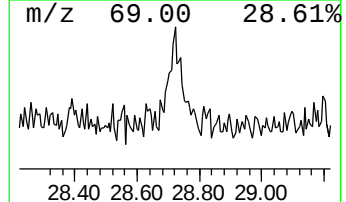
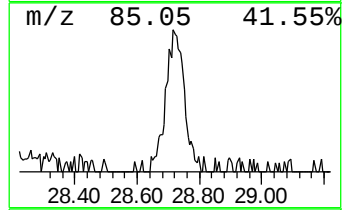
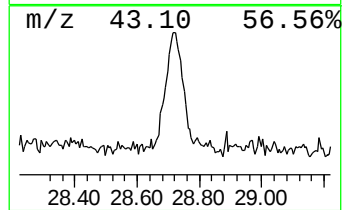
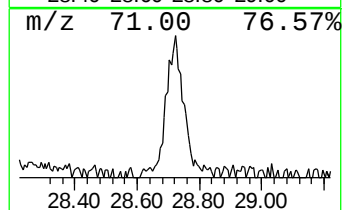
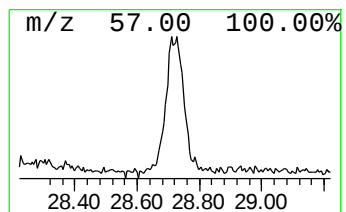
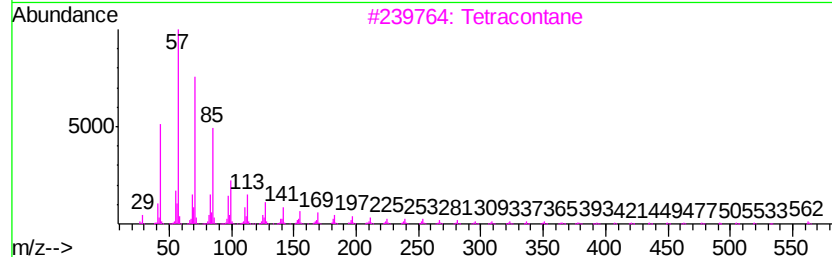
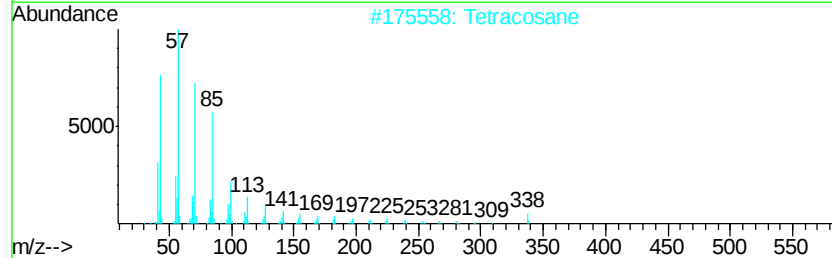
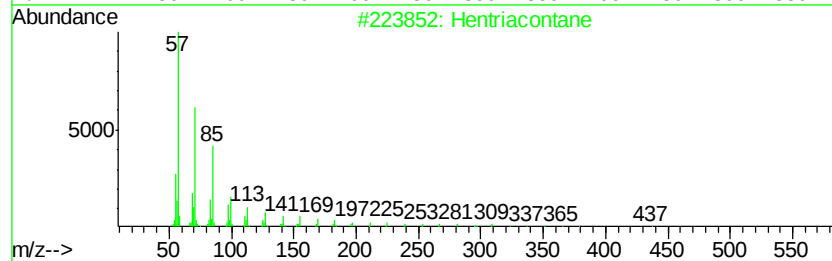
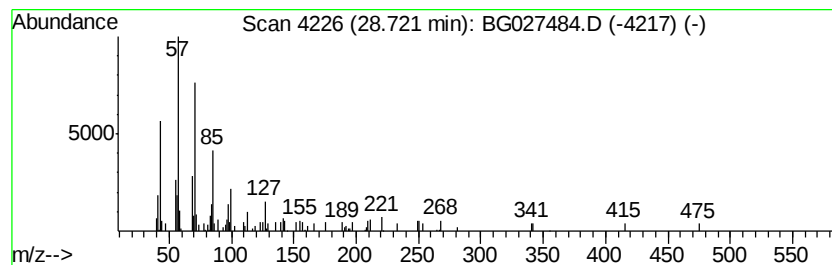
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.72	2.19 ng/ul	118624	Perylene-d12	25.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	72
2			Tetracosane	338	C24H50	000646-31-1	72
3			Tetracontane	563	C40H82	004181-95-7	64
4			Docosane	310	C22H46	000629-97-0	64
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	28.72	2.2	ng/ul	118624	6	25.88	1082940	20.0