

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028157.D
 Acq On : 7 Aug 2017 15:43
 Operator : SJ/JU
 Sample : I4578-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T8

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-BG080217.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	3.842	37	43	46	rBV6	10837	16923	1.06%	0.121%
2	3.877	46	49	57	rVB4	8980	14710	0.93%	0.105%
3	4.424	138	142	144	rVB3	2094	2638	0.17%	0.019%
4	4.518	156	158	161	rVB3	2119	2760	0.17%	0.020%
5	5.164	265	268	273	rVB3	2544	2820	0.18%	0.020%
6	5.675	352	355	362	rVB5	1972	3250	0.20%	0.023%
7	5.846	380	384	386	rVB3	1876	2363	0.15%	0.017%
8	5.887	386	391	393	rBV2	1194	2362	0.15%	0.017%
9	5.940	398	400	404	rVB3	1389	2123	0.13%	0.015%
10	5.992	404	409	410	rBV2	1281	2144	0.13%	0.015%
11	6.110	422	429	432	rVB3	1951	4073	0.26%	0.029%
12	6.568	502	507	512	rBV	2461	2965	0.19%	0.021%
13	6.686	524	527	530	rVB2	2282	2535	0.16%	0.018%
14	7.320	633	635	641	rVB2	2016	2522	0.16%	0.018%
15	7.502	659	666	675	rBV2	38424	74125	4.66%	0.531%
16	7.673	686	695	707	rBV	134788	232083	14.60%	1.664%
17	7.773	707	712	715	rVB3	2223	3682	0.23%	0.026%
18	7.890	724	732	747	rVB	141067	258880	16.29%	1.856%
19	8.084	763	765	768	rBV2	1867	2187	0.14%	0.016%
20	8.119	768	771	777	rVB2	1655	2397	0.15%	0.017%
21	8.237	786	791	796	rVB3	1407	2510	0.16%	0.018%
22	8.360	800	812	820	rBV	142481	252466	15.88%	1.810%
23	8.466	825	830	835	rVB4	1702	2910	0.18%	0.021%
24	9.048	921	929	941	rBV	108128	201731	12.69%	1.446%
25	9.524	1003	1010	1019	rBV	182971	339717	21.37%	2.436%
26	10.170	1119	1120	1125	rVB2	1735	2181	0.14%	0.016%
27	10.246	1125	1133	1143	rBV	158187	297386	18.71%	2.132%
28	10.487	1170	1174	1175	rBV	1891	2205	0.14%	0.016%
29	10.793	1215	1226	1248	rBV	192154	390572	24.57%	2.800%
30	11.175	1279	1291	1302	rVB	199253	381284	23.99%	2.734%
31	11.321	1306	1316	1326	rVB5	4919	15040	0.95%	0.108%
32	12.179	1456	1462	1467	rBV2	1127	3118	0.20%	0.022%
33	12.232	1467	1471	1475	rVB2	1719	2919	0.18%	0.021%
34	12.379	1488	1496	1498	rBV3	1899	2895	0.18%	0.021%

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35	12.737	1553	1557	1565	rVB2	2841	6108	0.38%	0.044%
36	13.595	1695	1703	1706	rVB4	3271	6657	0.42%	0.048%
37	13.830	1738	1743	1750	rBV3	4447	8283	0.52%	0.059%
38	14.353	1824	1832	1840	rBV	553450	807955	50.83%	5.793%
39	14.441	1845	1847	1852	rVB	1698	2354	0.15%	0.017%
40	14.494	1852	1856	1860	rBV2	1160	2306	0.15%	0.017%
41	14.659	1876	1884	1898	rVB	488625	810020	50.96%	5.808%
42	14.964	1927	1936	1946	rBV2	350628	589483	37.09%	4.226%
43	15.164	1961	1970	1985	rBV3	29845	75026	4.72%	0.538%
44	15.264	1985	1987	1994	rVB4	2412	3794	0.24%	0.027%
45	15.681	2055	2058	2062	rVB3	2170	2634	0.17%	0.019%
46	15.951	2097	2104	2116	rBV	742237	1120442	70.49%	8.033%
47	16.063	2116	2123	2137	rBV	284792	437321	27.51%	3.135%
48	16.192	2141	2145	2151	rVB4	7132	11788	0.74%	0.085%
49	16.357	2172	2173	2182	rBV3	1417	2831	0.18%	0.020%
50	16.739	2233	2238	2243	rVB2	1994	3271	0.21%	0.023%
51	16.915	2263	2268	2271	rVB3	1634	2149	0.14%	0.015%
52	17.032	2285	2288	2293	rBV	1278	2454	0.15%	0.018%
53	17.150	2304	2308	2310	rVB3	1718	2256	0.14%	0.016%
54	17.197	2311	2316	2319	rBV2	1348	2888	0.18%	0.021%
55	17.497	2362	2367	2372	rBV3	2334	4130	0.26%	0.030%
56	17.714	2396	2404	2413	rBV	517066	811102	51.03%	5.815%
57	17.814	2414	2421	2433	rVB	854581	1367592	86.04%	9.805%
58	18.354	2510	2513	2517	rBV3	1330	2227	0.14%	0.016%
59	18.595	2553	2554	2559	rVB3	1997	2153	0.14%	0.015%
60	18.660	2559	2565	2567	rBV6	1805	3632	0.23%	0.026%
61	18.913	2605	2608	2610	rBV2	2096	2121	0.13%	0.015%
62	19.118	2642	2643	2647	rBV2	2978	2318	0.15%	0.017%
63	19.289	2668	2672	2675	rVB4	1777	2686	0.17%	0.019%
64	19.318	2675	2677	2680	rBV3	1788	2476	0.16%	0.018%
65	19.418	2692	2694	2699	rVB4	3399	3034	0.19%	0.022%
66	19.718	2742	2745	2752	rVB2	10026	13398	0.84%	0.096%
67	19.829	2762	2764	2769	rBV4	2353	3845	0.24%	0.028%
68	19.970	2782	2788	2794	rBV4	8062	16641	1.05%	0.119%
69	20.088	2799	2808	2816	rBV	1078200	1589497	100.00%	11.396%
70	20.158	2819	2820	2823	rBV3	3027	3477	0.22%	0.025%
71	20.493	2875	2877	2880	rBV4	2753	2896	0.18%	0.021%

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72	20.934	2950	2952	2954	rBV3	3568	2844	0.18%	0.020%
73	21.380	3025	3028	3030	rBV4	8700	10115	0.64%	0.073%
74	21.886	3111	3114	3116	rVB4	8891	7097	0.45%	0.051%
75	22.044	3132	3141	3154	rVB	500390	911067	57.32%	6.532%
76	22.855	3275	3279	3283	rVB7	7796	11004	0.69%	0.079%
77	23.601	3401	3406	3414	rVB5	15290	35132	2.21%	0.252%
78	24.477	3549	3555	3562	rVB4	22450	50653	3.19%	0.363%
79	25.311	3684	3697	3710	rVB2	482167	1438199	90.48%	10.311%
80	25.552	3722	3738	3754	rVB2	287941	946639	59.56%	6.787%
81	26.739	3932	3940	3951	rVB6	26755	82237	5.17%	0.590%
82	28.219	4183	4192	4205	rVB4	28164	108997	6.86%	0.781%
83	30.005	4488	4496	4510	rVB7	19529	75879	4.77%	0.544%

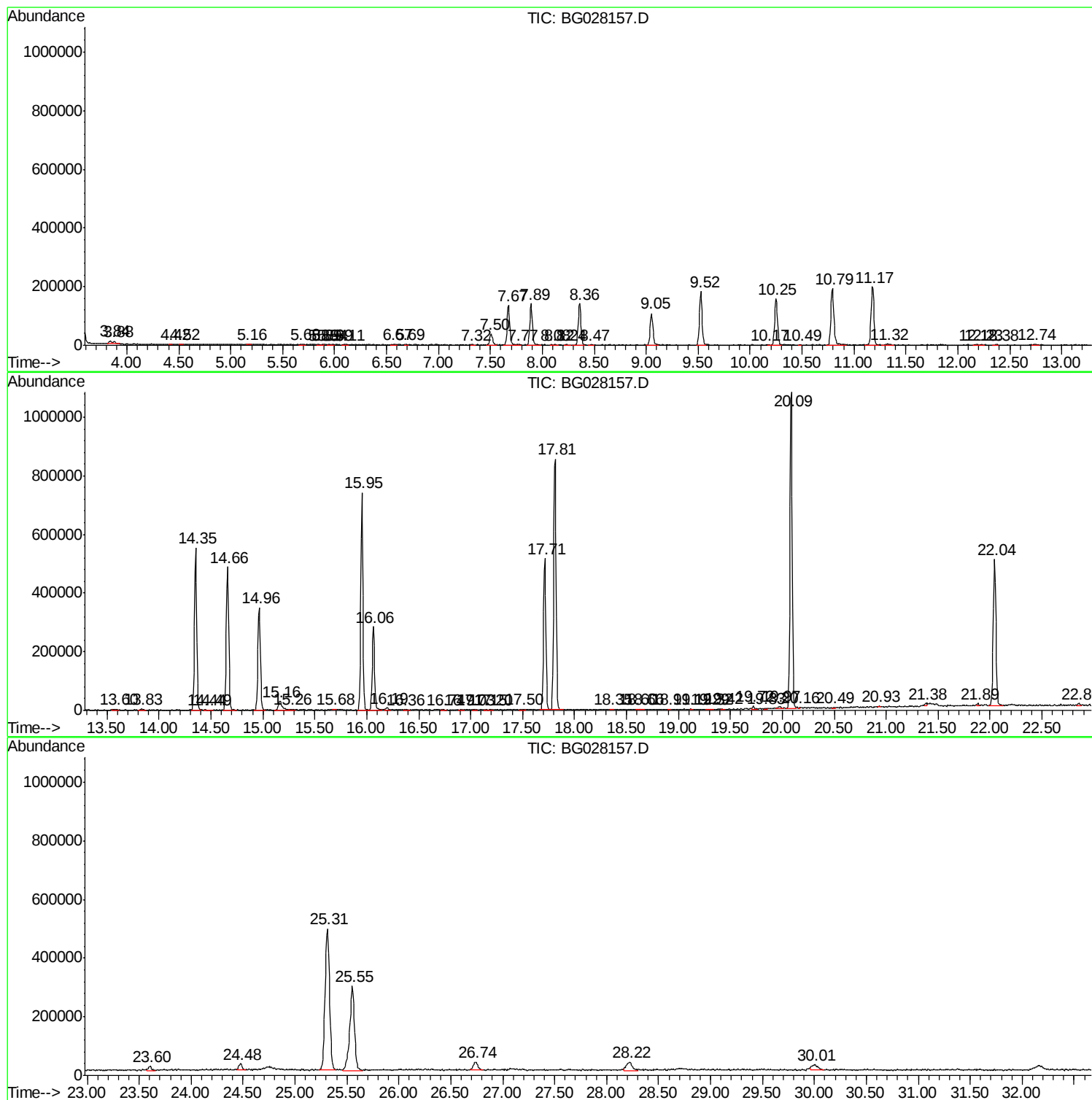
Sum of corrected areas: 13947584

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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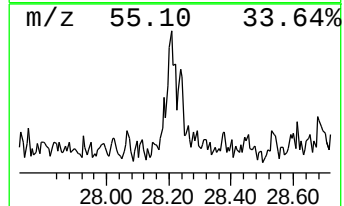
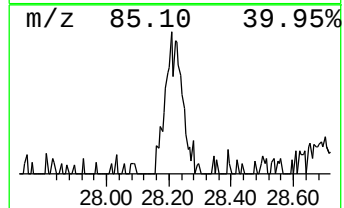
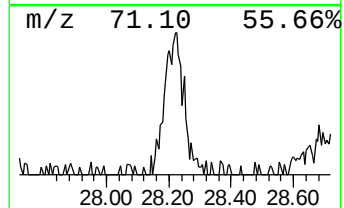
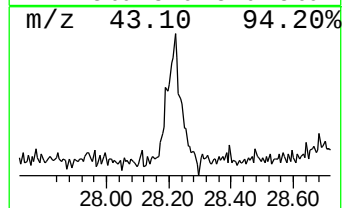
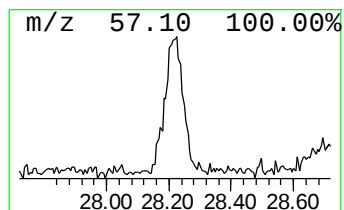
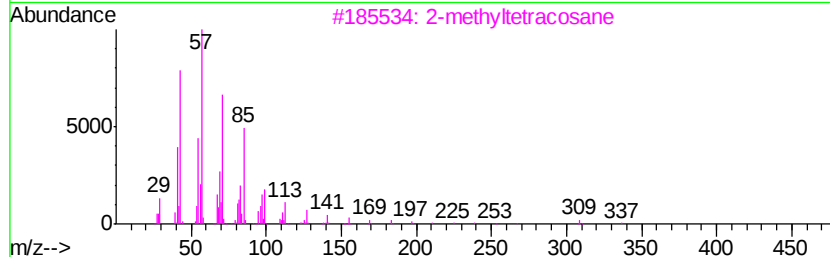
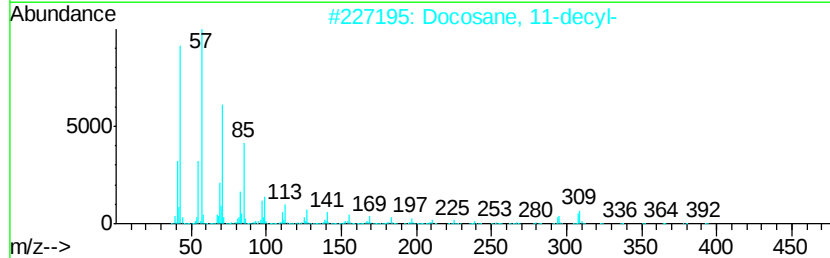
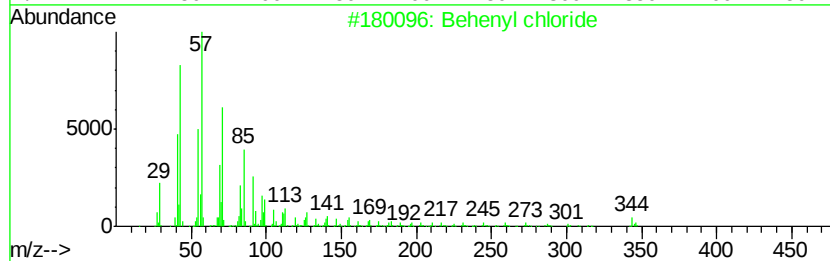
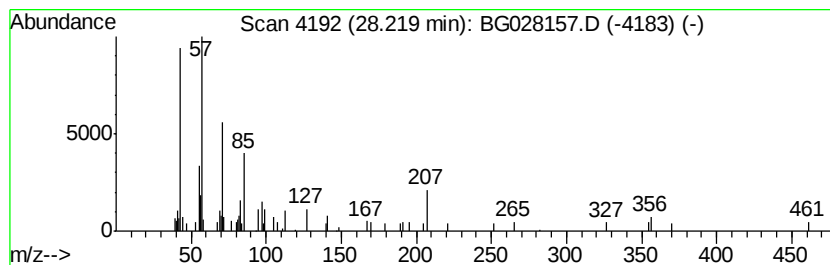
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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Peak Number 1 unknown01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.22	2.30 ng/ul	108997	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenyl chloride	344	C22H45Cl	042217-03-8	49
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	49
3		2-methyltetracosane	352	C25H52	1000376-72-6	49
4		Docosane	310	C22H46	000629-97-0	49
5		2-methylhexacosane	380	C27H56	1000376-72-7	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown01	28.22	2.3	ng/ul	108997	6	25.55	946639	20.0