

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
 Data File : BG028610.D
 Acq On : 9 Sep 2017 9:44
 Operator : SJ/JU
 Sample : PB102166BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK66

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-BG090817.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	3.819	34	39	47	rVB4	10274	19220	1.34%	0.146%
2	4.295	119	120	127	rVB3	1355	2329	0.16%	0.018%
3	4.360	129	131	134	rBV4	1540	2132	0.15%	0.016%
4	4.554	162	164	171	rVB3	1270	2109	0.15%	0.016%
5	4.906	220	224	229	rVB4	1914	2928	0.20%	0.022%
6	4.983	229	237	240	rBV4	1613	3050	0.21%	0.023%
7	5.047	244	248	255	rBV4	1711	3845	0.27%	0.029%
8	5.406	306	309	315	rVB	1738	2121	0.15%	0.016%
9	5.470	318	320	324	rBV2	1548	1994	0.14%	0.015%
10	6.052	416	419	422	rBV	1490	2113	0.15%	0.016%
11	6.140	432	434	439	rBV3	1778	2378	0.17%	0.018%
12	6.258	450	454	456	rBV	2007	2024	0.14%	0.015%
13	6.457	483	488	492	rBV2	1494	2619	0.18%	0.020%
14	6.545	499	503	508	rVB	1886	4016	0.28%	0.030%
15	6.651	515	521	523	rBV	1525	1807	0.13%	0.014%
16	6.681	523	526	531	rVB	1565	1981	0.14%	0.015%
17	7.151	600	606	608	rBV	1430	2010	0.14%	0.015%
18	7.491	656	664	681	rBV	159321	306559	21.42%	2.327%
19	7.650	684	691	700	rBV	126201	215546	15.06%	1.636%
20	7.873	722	729	743	rVB	162145	294553	20.58%	2.235%
21	8.337	801	808	817	rVB	120367	207300	14.48%	1.573%
22	9.037	917	927	946	rBV	201735	383763	26.81%	2.913%
23	9.166	946	949	955	rVB	1394	2684	0.19%	0.020%
24	9.507	997	1007	1018	rBV	170012	306172	21.39%	2.324%
25	10.229	1121	1130	1140	rVV	143028	270547	18.90%	2.053%
26	10.312	1140	1144	1146	rVB	1451	1774	0.12%	0.013%
27	10.776	1215	1223	1238	rBV2	187360	383030	26.76%	2.907%
28	11.158	1280	1288	1296	rVB	159580	300243	20.98%	2.279%
29	11.287	1301	1310	1329	rBV	187044	387503	27.07%	2.941%
30	11.434	1333	1335	1341	rVB2	2179	2458	0.17%	0.019%
31	11.910	1413	1416	1420	rBV2	1372	2133	0.15%	0.016%
32	12.039	1433	1438	1441	rVB2	1522	2143	0.15%	0.016%
33	12.726	1549	1555	1563	rVB3	3373	6662	0.47%	0.051%
34	13.361	1655	1663	1666	rBV2	2184	2258	0.16%	0.017%

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35	13.496	1682	1686	1690	rVB2	1711	2099	0.15%	0.016%
36	13.549	1690	1695	1698	rBV	2005	2696	0.19%	0.020%
37	14.166	1795	1800	1803	rBV2	970	1880	0.13%	0.014%
38	14.336	1821	1829	1842	rBV	482895	700579	48.94%	5.317%
39	14.642	1872	1881	1892	rBV	432204	723018	50.51%	5.487%
40	14.836	1910	1914	1916	rBV	1084	1765	0.12%	0.013%
41	14.947	1926	1933	1944	rBV3	273470	444527	31.06%	3.374%
42	15.147	1958	1967	1987	rBV2	127282	300061	20.96%	2.277%
43	15.529	2030	2032	2035	rVB	1911	1836	0.13%	0.014%
44	15.594	2040	2043	2047	rBV	1363	1807	0.13%	0.014%
45	15.699	2059	2061	2068	rBV3	1266	2517	0.18%	0.019%
46	15.934	2089	2101	2114	rVB	621075	965811	67.47%	7.330%
47	16.058	2116	2122	2137	rBV	202135	346127	24.18%	2.627%
48	16.175	2137	2142	2149	rVB4	8152	16786	1.17%	0.127%
49	16.228	2149	2151	2153	rBV	1819	1817	0.13%	0.014%
50	16.745	2238	2239	2245	rBV	1358	1817	0.13%	0.014%
51	17.021	2282	2286	2293	rBV	1219	2758	0.19%	0.021%
52	17.233	2320	2322	2329	rBV	1617	3932	0.27%	0.030%
53	17.356	2337	2343	2345	rVB2	1103	1863	0.13%	0.014%
54	17.486	2359	2365	2370	rVB2	1857	2810	0.20%	0.021%
55	17.697	2390	2401	2409	rBV2	398457	621643	43.43%	4.718%
56	17.797	2411	2418	2427	rBV	762484	1159868	81.03%	8.803%
57	18.097	2464	2469	2472	rVB2	1909	3452	0.24%	0.026%
58	18.555	2541	2547	2549	rBV	2067	3397	0.24%	0.026%
59	18.602	2553	2555	2562	rBV3	1206	2583	0.18%	0.020%
60	18.819	2589	2592	2594	rBV2	1952	2209	0.15%	0.017%
61	18.907	2602	2607	2609	rBV2	1898	2852	0.20%	0.022%
62	19.066	2629	2634	2635	rBV2	1136	2065	0.14%	0.016%
63	19.095	2635	2639	2641	rVB2	2904	3567	0.25%	0.027%
64	19.166	2649	2651	2656	rBV3	1619	3164	0.22%	0.024%
65	19.336	2673	2680	2681	rBV3	2982	3357	0.23%	0.025%
66	19.377	2686	2687	2692	rBV2	2086	2247	0.16%	0.017%
67	19.624	2721	2729	2735	rBV6	3632	10613	0.74%	0.081%
68	19.712	2739	2744	2749	rBV4	9182	14584	1.02%	0.111%
69	19.759	2749	2752	2757	rBV4	4338	4920	0.34%	0.037%
70	19.871	2769	2771	2773	rBV2	2498	2512	0.18%	0.019%
71	19.953	2782	2785	2794	rVB3	7883	16539	1.16%	0.126%

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72	20.077	2796	2806	2816	rBV	920603	1431364	100.00%	10.863%
73	20.253	2835	2836	2841	rBV5	2258	3107	0.22%	0.024%
74	20.294	2842	2843	2846	rBV2	2764	2260	0.16%	0.017%
75	20.353	2851	2853	2857	rVB4	2799	2898	0.20%	0.022%
76	20.482	2870	2875	2876	rBV3	3090	5219	0.36%	0.040%
77	21.593	3061	3064	3067	rBV5	3157	3793	0.26%	0.029%
78	22.027	3131	3138	3147	rBV	421780	781287	54.58%	5.930%
79	23.573	3396	3401	3410	rVB9	10567	24554	1.72%	0.186%
80	24.436	3543	3548	3556	rVB7	15732	35552	2.48%	0.270%
81	25.294	3681	3694	3710	rVB2	453437	1373328	95.95%	10.423%
82	25.535	3716	3735	3749	rVB3	234521	816050	57.01%	6.193%
83	26.687	3924	3931	3941	rVB8	22003	63646	4.45%	0.483%
84	28.155	4172	4181	4193	rVB7	23724	83235	5.82%	0.632%
85	29.924	4477	4482	4483	rBV5	12020	17099	1.19%	0.130%
86	31.170	4691	4694	4695	rBV3	5774	5519	0.39%	0.042%
87	32.068	4843	4847	4848	rBV4	5167	7254	0.51%	0.055%

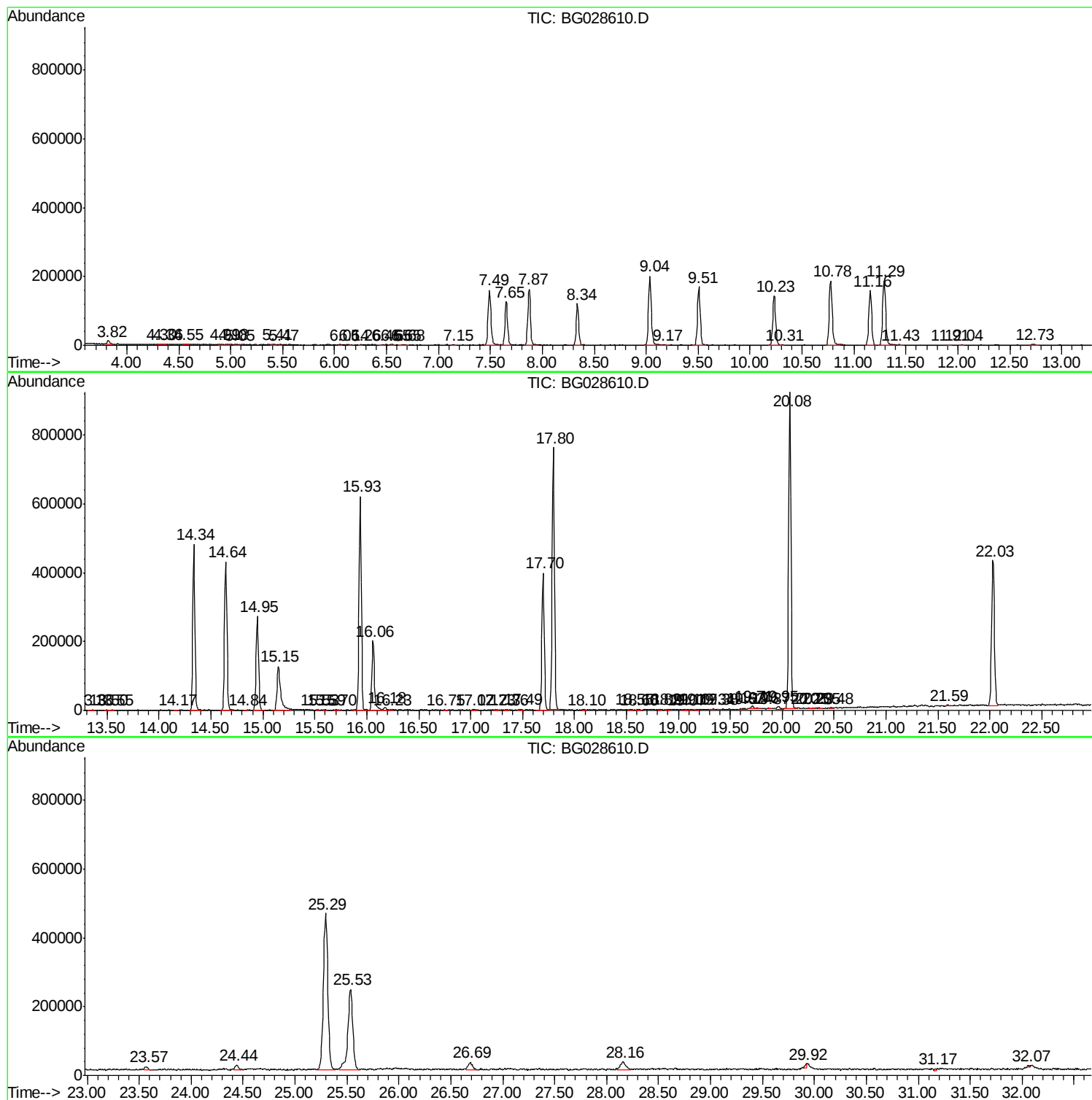
Sum of corrected areas: 13176247

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION

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



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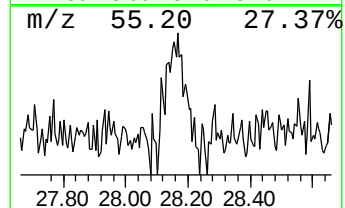
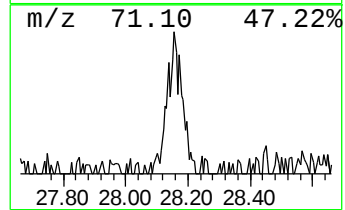
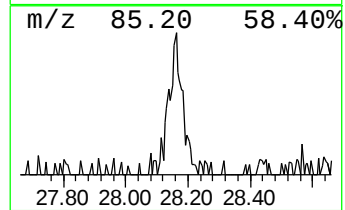
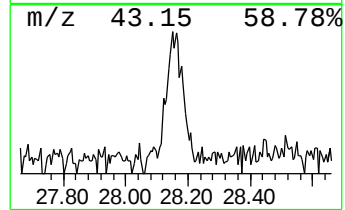
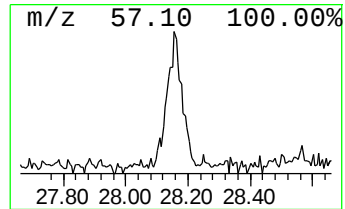
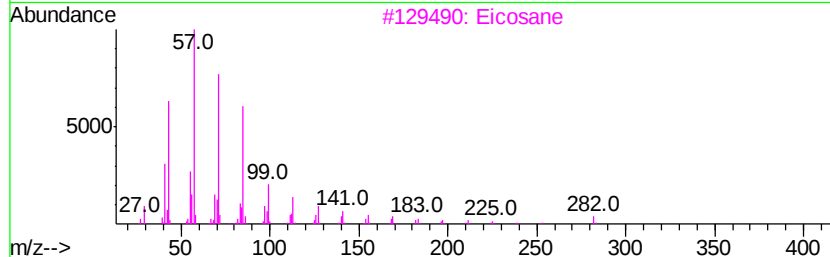
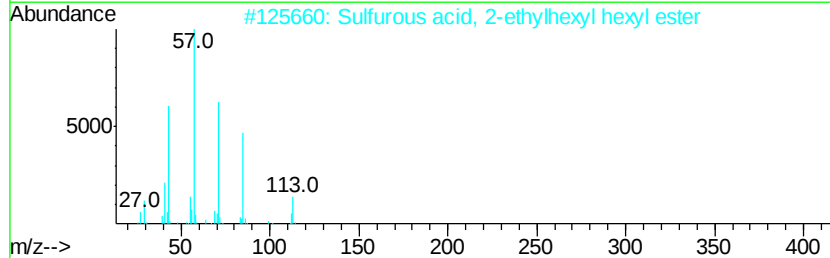
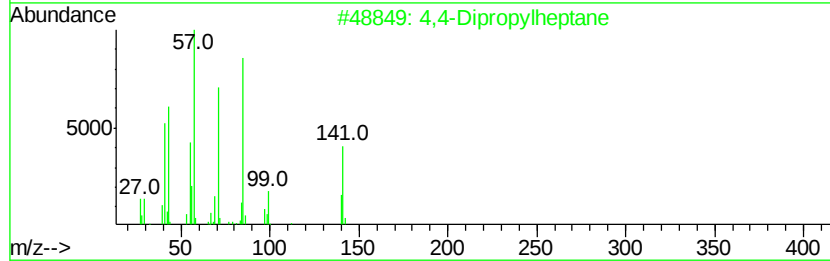
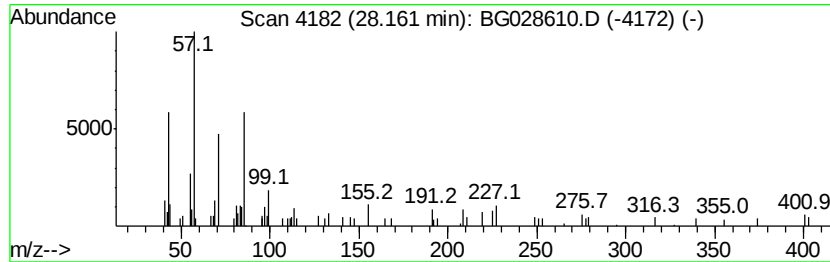
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.16	2.04 ng/ul	83235	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4-Dipropylheptane	184	C13H28	017312-72-0	50
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
3		Eicosane	282	C20H42	000112-95-8	50
4		Tetradecane	198	C14H30	000629-59-4	50
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	28.16	2.0	ng/ul	83235	6	25.54	816050	20.0