

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026918.D
 Acq On : 9 May 2017 19:01
 Operator : SJ/MA
 Sample : I2966-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXM1

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	5.110	339	344	348	rVB3	14684	20871	0.66%	0.058%
2	6.596	596	597	602	rBV4	3558	4002	0.13%	0.011%
3	7.043	668	673	678	rVB3	4033	8930	0.28%	0.025%
4	7.096	679	682	688	rVB2	2646	5116	0.16%	0.014%
5	7.184	690	697	713	rVB	90112	197458	6.29%	0.548%
6	7.325	713	721	733	rVV	452519	769444	24.49%	2.136%
7	7.413	733	736	745	rVB6	4564	11975	0.38%	0.033%
8	7.542	751	758	775	rBV	441188	790102	25.15%	2.193%
9	8.006	830	837	849	rBV	569436	970185	30.88%	2.693%
10	8.717	952	958	983	rBV	304780	634221	20.19%	1.761%
11	9.164	1026	1034	1050	rVV	539183	977738	31.12%	2.714%
12	9.886	1149	1157	1171	rBV	435153	787880	25.08%	2.187%
13	10.433	1242	1250	1281	rBV	543285	1215938	38.71%	3.376%
14	10.621	1281	1282	1289	rVB6	3863	7175	0.23%	0.020%
15	10.803	1298	1313	1330	rBV	922505	1640266	52.21%	4.553%
16	10.950	1332	1338	1353	rBV3	28663	74292	2.36%	0.206%
17	12.301	1562	1568	1572	rBV6	2544	4984	0.16%	0.014%
18	12.395	1576	1584	1592	rBV3	10983	22705	0.72%	0.063%
19	12.460	1592	1595	1600	rVB5	2139	4178	0.13%	0.012%
20	12.607	1612	1620	1626	rBV5	2186	4909	0.16%	0.014%
21	13.224	1720	1725	1733	rVB6	4294	9935	0.32%	0.028%
22	13.512	1768	1774	1786	rBV5	16771	36841	1.17%	0.102%
23	13.594	1786	1788	1790	rBV2	4350	3863	0.12%	0.011%
24	13.705	1806	1807	1813	rBV3	2397	4149	0.13%	0.012%
25	14.017	1853	1860	1878	rBV	1263679	1862762	59.30%	5.171%
26	14.311	1901	1910	1926	rVV	1584898	2502250	79.65%	6.946%
27	14.422	1926	1929	1935	rVV6	2608	3941	0.13%	0.011%
28	14.616	1955	1962	1974	rVV2	1346884	2095618	66.71%	5.818%
29	14.863	1997	2004	2014	rBV7	29123	94169	3.00%	0.261%
30	15.039	2031	2034	2038	rBV5	2691	4504	0.14%	0.013%
31	15.192	2058	2060	2065	rBV3	4029	6540	0.21%	0.018%
32	15.398	2092	2095	2097	rBV3	5542	5593	0.18%	0.016%
33	15.603	2121	2130	2143	rBV	1942638	2886353	91.88%	8.013%
34	15.733	2143	2152	2166	rVV	358369	601751	19.16%	1.671%

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35	15.844	2166	2171	2178	rVB4	25693	45306	1.44%	0.126%
36	15.956	2188	2190	2193	rBV4	4052	4643	0.15%	0.013%
37	16.062	2204	2208	2211	rBV4	2693	5060	0.16%	0.014%
38	16.120	2215	2218	2221	rVB5	3387	3883	0.12%	0.011%
39	16.173	2221	2227	2232	rBV10	4803	10822	0.34%	0.030%
40	16.308	2247	2250	2253	rBV5	3646	4469	0.14%	0.012%
41	16.379	2257	2262	2265	rBV7	2175	4367	0.14%	0.012%
42	16.443	2269	2273	2277	rVB6	3414	5701	0.18%	0.016%
43	16.526	2281	2287	2288	rBV6	2612	4398	0.14%	0.012%
44	16.543	2289	2290	2296	rVB4	5126	7231	0.23%	0.020%
45	16.643	2305	2307	2312	rBV7	3833	5595	0.18%	0.016%
46	16.749	2321	2325	2327	rBV4	5450	6011	0.19%	0.017%
47	16.778	2327	2330	2334	rVB4	4384	6324	0.20%	0.018%
48	16.831	2334	2339	2347	rBV9	6110	14094	0.45%	0.039%
49	16.937	2355	2357	2362	rVB6	5381	5057	0.16%	0.014%
50	16.996	2362	2367	2368	rBV5	3813	4786	0.15%	0.013%
51	17.084	2380	2382	2388	rVB7	3295	5100	0.16%	0.014%
52	17.137	2388	2391	2396	rBV4	7412	12952	0.41%	0.036%
53	17.190	2397	2400	2403	rBV5	6146	4236	0.13%	0.012%
54	17.354	2417	2428	2437	rBV2	1372350	2145337	68.29%	5.956%
55	17.448	2437	2444	2456	rVV2	1837482	2862215	91.11%	7.946%
56	17.695	2484	2486	2490	rBV5	3130	4090	0.13%	0.011%
57	17.748	2491	2495	2498	rVV6	5056	5065	0.16%	0.014%
58	17.901	2517	2521	2523	rBV5	4165	5748	0.18%	0.016%
59	18.077	2549	2551	2554	rBV4	5129	5938	0.19%	0.016%
60	18.106	2554	2556	2562	rVV7	4077	6736	0.21%	0.019%
61	18.235	2569	2578	2582	rBV8	26321	53385	1.70%	0.148%
62	18.376	2600	2602	2607	rVB4	6583	10529	0.34%	0.029%
63	18.412	2607	2608	2611	rBV3	4952	4027	0.13%	0.011%
64	18.541	2628	2630	2635	rBV5	5215	9369	0.30%	0.026%
65	18.600	2635	2640	2647	rVB5	6405	13714	0.44%	0.038%
66	18.647	2647	2648	2651	rBV3	4945	4020	0.13%	0.011%
67	18.735	2660	2663	2667	rVB6	4242	6578	0.21%	0.018%
68	18.864	2683	2685	2687	rBV2	9380	8699	0.28%	0.024%
69	18.905	2690	2692	2696	rVB5	4711	4021	0.13%	0.011%
70	18.976	2703	2704	2708	rBV4	5417	6669	0.21%	0.019%
71	19.035	2710	2714	2717	rBV5	4545	6763	0.22%	0.019%

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72	19.117	2727	2728	2731	rBV3	4592	3999	0.13%	0.011%
73	19.158	2733	2735	2738	rVB4	5936	6854	0.22%	0.019%
74	19.205	2738	2743	2746	rBV7	7151	12426	0.40%	0.034%
75	19.311	2756	2761	2765	rBV6	7471	12990	0.41%	0.036%
76	19.369	2765	2771	2781	rVV2	25732	53370	1.70%	0.148%
77	19.499	2788	2793	2804	rBV2	25785	60851	1.94%	0.169%
78	19.616	2810	2813	2821	rVB	22878	44255	1.41%	0.123%
79	19.734	2825	2833	2845	rBV	2075649	3057076	97.31%	8.487%
80	19.857	2853	2854	2859	rBV5	5007	7510	0.24%	0.021%
81	20.280	2924	2926	2928	rBV3	5976	4712	0.15%	0.013%
82	20.427	2949	2951	2954	rBV4	7961	9158	0.29%	0.025%
83	20.768	3008	3009	3012	rBV3	5673	7062	0.22%	0.020%
84	21.156	3070	3075	3081	rBV9	15765	31659	1.01%	0.088%
85	21.443	3121	3124	3125	rBV3	8580	9235	0.29%	0.026%
86	21.596	3142	3150	3159	rBV	1413467	2233049	71.08%	6.199%
87	22.360	3276	3280	3285	rBV7	21923	45494	1.45%	0.126%
88	22.683	3333	3335	3339	rBV5	7088	10895	0.35%	0.030%
89	23.042	3389	3396	3409	rVB3	41316	80194	2.55%	0.223%
90	23.823	3523	3529	3535	rVB3	60516	123524	3.93%	0.343%
91	24.546	3640	3652	3672	rBV2	1065697	3141476	100.00%	8.721%
92	24.757	3677	3688	3714	rVB2	836595	2559577	81.48%	7.106%
93	25.838	3863	3872	3881	rBV2	86052	247615	7.88%	0.687%
94	26.978	4063	4066	4071	rBV6	6253	10897	0.35%	0.030%
95	27.149	4084	4095	4109	rBV4	84190	291169	9.27%	0.808%
96	27.707	4189	4190	4192	rBV2	8501	5742	0.18%	0.016%
97	27.765	4199	4200	4204	rBV4	7619	8683	0.28%	0.024%
98	28.735	4354	4365	4379	rVB5	55885	242180	7.71%	0.672%
99	30.639	4679	4689	4690	rBV4	43487	102026	3.25%	0.283%
100	31.567	4846	4847	4849	rBV2	6720	4896	0.16%	0.014%

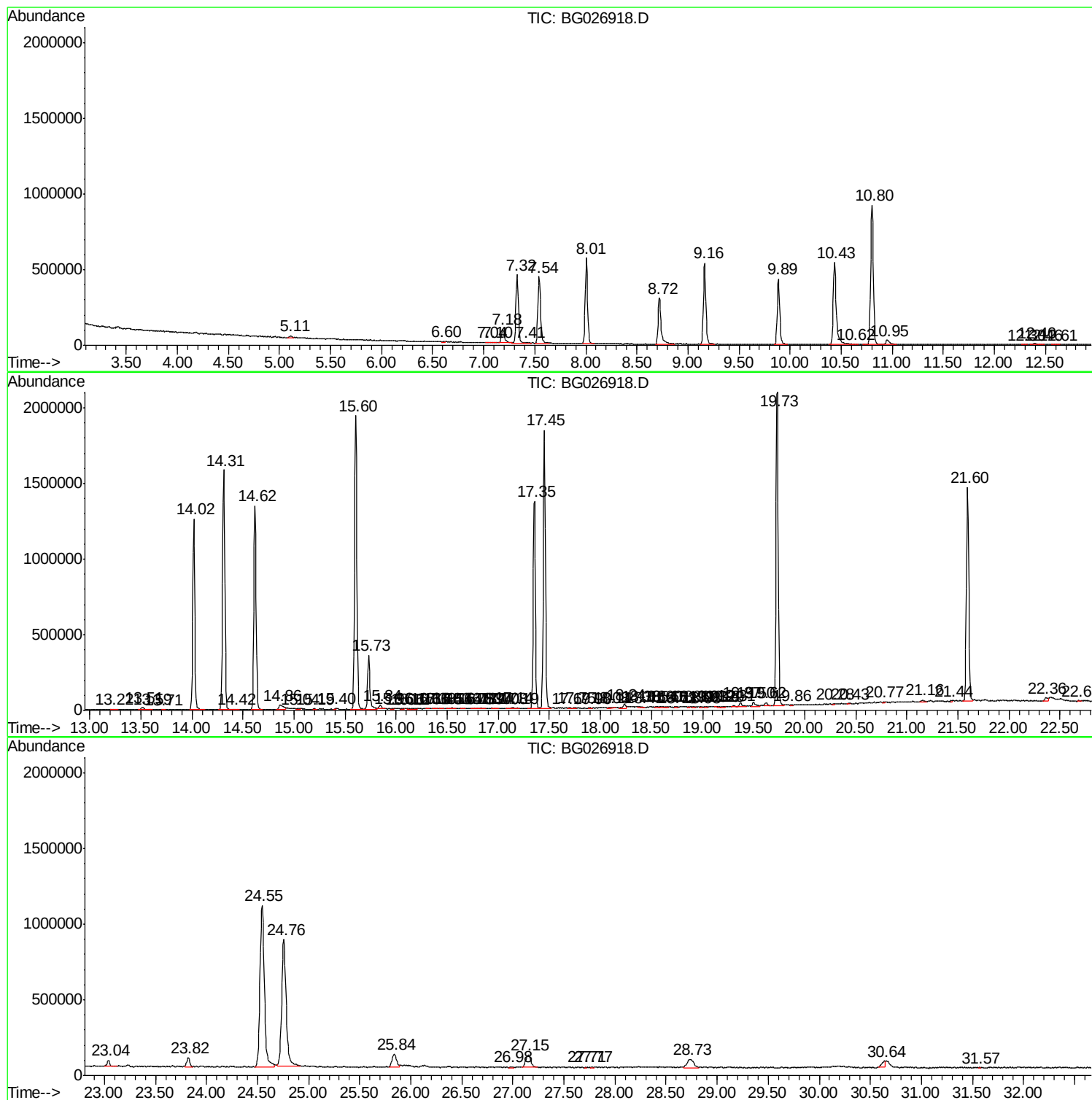
Sum of corrected areas: 36022150

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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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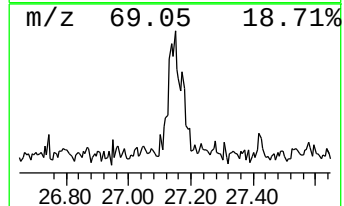
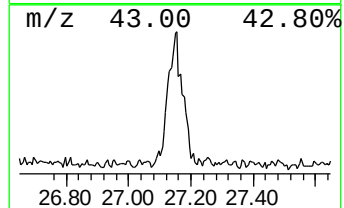
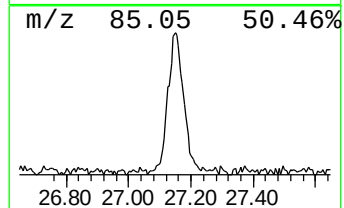
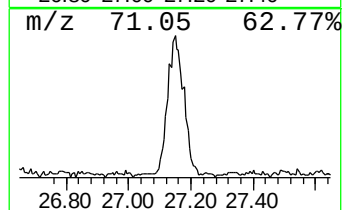
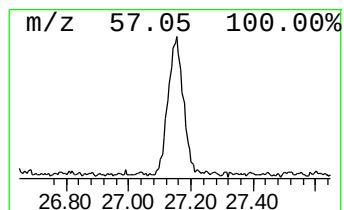
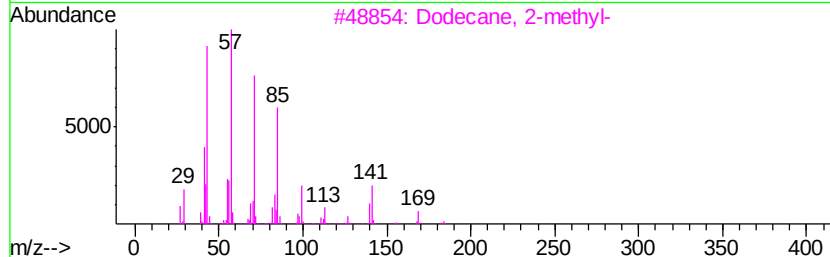
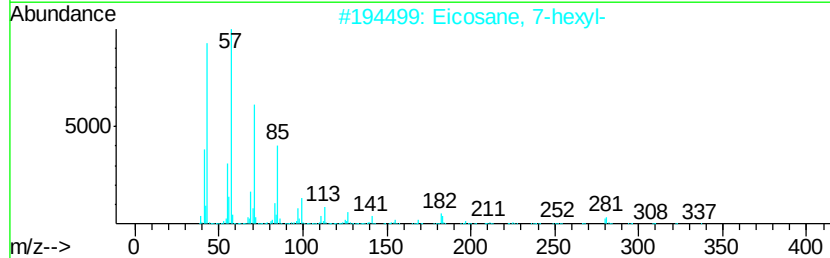
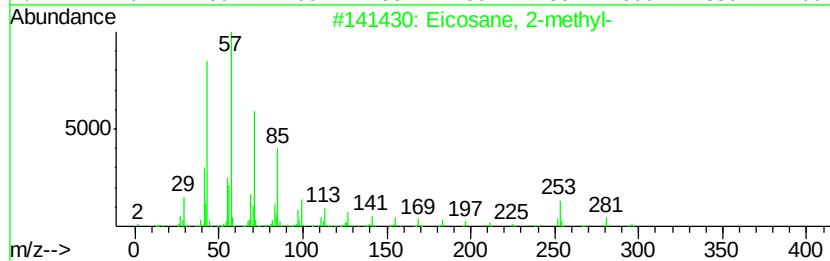
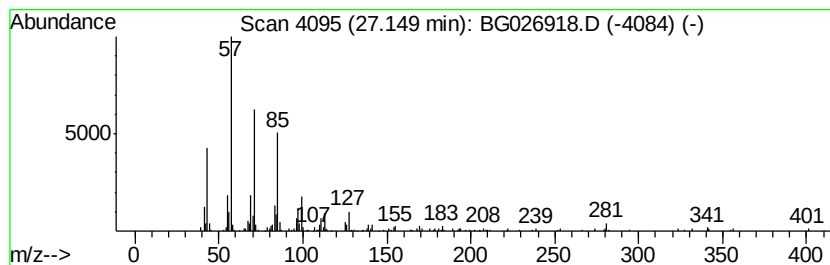
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.28 ng/ul	291169	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Docosane	310	C22H46	000629-97-0	86



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

(DEL) Alkane: Str...	27.15	2.3	ng/ul	291169	6	24.76	2559580	20.0