

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
 Data File : BG024964.D
 Acq On : 2 Dec 2016 20:07
 Operator : UM/SJ
 Sample : H5733-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z4

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\SOM02.2-EPA-BG113016.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	4.123	216	218	221	rVB3	11043	7790	0.20%	0.023%
2	4.358	253	258	268	rVB8	11074	34670	0.87%	0.101%
3	4.440	268	272	274	rBV2	7003	9474	0.24%	0.028%
4	4.457	274	275	281	rVB2	5668	8222	0.21%	0.024%
5	4.716	316	319	326	rVB7	7535	11604	0.29%	0.034%
6	4.839	336	340	344	rVB5	5563	8828	0.22%	0.026%
7	4.928	352	355	362	rVB5	12888	22967	0.58%	0.067%
8	5.127	385	389	394	rBV7	5131	8064	0.20%	0.023%
9	5.286	414	416	419	rBV4	9366	8143	0.20%	0.024%
10	5.732	489	492	496	rVB5	6308	7249	0.18%	0.021%
11	6.737	661	663	667	rBV4	4970	7102	0.18%	0.021%
12	6.855	680	683	686	rBV3	6507	7494	0.19%	0.022%
13	7.096	722	724	731	rBV4	4166	7528	0.19%	0.022%
14	7.231	743	747	752	rBV5	8112	12729	0.32%	0.037%
15	7.383	765	773	783	rBV2	107166	199169	4.99%	0.578%
16	7.460	785	786	792	rVB5	6137	8950	0.22%	0.026%
17	7.554	792	802	814	rBV	299824	539789	13.52%	1.568%
18	7.648	814	818	823	rVB5	7378	15707	0.39%	0.046%
19	7.695	823	826	830	rBV3	7106	9840	0.25%	0.029%
20	7.765	830	838	848	rBV	322707	602396	15.09%	1.750%
21	8.130	898	900	906	rBV4	4207	7910	0.20%	0.023%
22	8.241	906	919	928	rBV	352910	652290	16.34%	1.894%
23	8.935	1031	1037	1049	rBV	290087	529794	13.27%	1.539%
24	9.181	1078	1079	1084	rBV4	5468	8200	0.21%	0.024%
25	9.422	1109	1120	1129	rBV	409051	785960	19.69%	2.283%
26	9.505	1129	1134	1138	rBV7	7733	10288	0.26%	0.030%
27	9.669	1155	1162	1164	rBV3	9995	13111	0.33%	0.038%
28	9.769	1174	1179	1182	rBV4	5990	10739	0.27%	0.031%
29	9.969	1204	1213	1220	rBV7	13128	31249	0.78%	0.091%
30	10.145	1234	1243	1251	rBV2	358681	681401	17.07%	1.979%
31	10.286	1263	1267	1272	rVB7	5356	9613	0.24%	0.028%
32	10.380	1277	1283	1289	rVB4	10268	21896	0.55%	0.064%
33	10.586	1317	1318	1326	rVV2	6027	7568	0.19%	0.022%
34	10.680	1326	1334	1351	rVV	467193	929322	23.28%	2.699%

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35	11.073	1392	1401	1410	rVB	476958	888564	22.26%	2.581%
36	11.220	1424	1426	1429	rBV2	5251	7245	0.18%	0.021%
37	11.749	1510	1516	1518	rBV5	5079	9442	0.24%	0.027%
38	11.896	1539	1541	1548	rBV4	4327	7666	0.19%	0.022%
39	12.237	1594	1599	1603	rBV6	5316	9601	0.24%	0.028%
40	12.354	1615	1619	1622	rBV3	8231	13374	0.34%	0.039%
41	12.477	1634	1640	1641	rBV3	5049	7738	0.19%	0.022%
42	12.572	1654	1656	1662	rBV4	6231	9388	0.24%	0.027%
43	12.648	1663	1669	1672	rBV4	10829	20785	0.52%	0.060%
44	12.836	1695	1701	1705	rBV6	4550	8685	0.22%	0.025%
45	13.065	1735	1740	1743	rBV3	3695	7487	0.19%	0.022%
46	13.206	1760	1764	1768	rBV5	6049	11879	0.30%	0.034%
47	13.365	1786	1791	1793	rBV3	7265	10100	0.25%	0.029%
48	13.453	1802	1806	1811	rVB6	8786	11492	0.29%	0.033%
49	13.653	1834	1840	1843	rVB5	6743	12900	0.32%	0.037%
50	13.723	1847	1852	1855	rVB5	6654	10141	0.25%	0.029%
51	13.970	1891	1894	1897	rBV3	5951	8201	0.21%	0.024%
52	14.046	1904	1907	1915	rVB5	3846	7115	0.18%	0.021%
53	14.258	1936	1943	1961	rVB	1127877	1697974	42.53%	4.931%
54	14.375	1961	1963	1968	rBV4	5550	9533	0.24%	0.028%
55	14.563	1986	1995	2008	rBV	1063735	1745807	43.73%	5.070%
56	14.863	2039	2046	2055	rVV	856651	1380094	34.57%	4.008%
57	15.045	2070	2077	2094	rBV3	109826	237578	5.95%	0.690%
58	15.168	2096	2098	2105	rVB7	5271	8637	0.22%	0.025%
59	15.356	2123	2130	2136	rBV7	7729	19617	0.49%	0.057%
60	15.439	2141	2144	2148	rBV3	6728	9173	0.23%	0.027%
61	15.850	2207	2214	2222	rBV	1569205	2410936	60.39%	7.002%
62	15.962	2225	2233	2245	rBV2	680892	1045151	26.18%	3.035%
63	16.091	2250	2255	2261	rVB5	24387	44164	1.11%	0.128%
64	16.214	2273	2276	2286	rVB7	5381	11793	0.30%	0.034%
65	16.420	2306	2311	2313	rBV4	9095	14305	0.36%	0.042%
66	16.626	2343	2346	2351	rBV5	6827	9421	0.24%	0.027%
67	16.702	2355	2359	2362	rBV4	4504	8525	0.21%	0.025%
68	16.814	2371	2378	2379	rVB4	11534	17923	0.45%	0.052%
69	16.978	2401	2406	2412	rBV7	6178	14531	0.36%	0.042%
70	17.389	2472	2476	2480	rBV4	14941	23400	0.59%	0.068%
71	17.607	2504	2513	2520	rBV2	1205295	1914491	47.96%	5.560%

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72	17.707	2522	2530	2543	rBV2	1861926	3022363	75.71%	8.778%
73	17.848	2552	2554	2559	rVB4	6690	8927	0.22%	0.026%
74	17.977	2574	2576	2583	rBV6	6835	14046	0.35%	0.041%
75	18.100	2593	2597	2601	rVB5	8442	14221	0.36%	0.041%
76	18.171	2605	2609	2611	rBV5	7586	9593	0.24%	0.028%
77	18.447	2653	2656	2664	rVB6	14591	21882	0.55%	0.064%
78	18.535	2666	2671	2680	rBV3	13730	28691	0.72%	0.083%
79	18.617	2680	2685	2690	rVV7	5435	11956	0.30%	0.035%
80	18.776	2710	2712	2718	rVB5	7776	11036	0.28%	0.032%
81	18.905	2732	2734	2738	rVB5	9593	8455	0.21%	0.025%
82	19.452	2823	2827	2831	rBV7	8667	14948	0.37%	0.043%
83	19.499	2833	2835	2839	rBV4	9569	15272	0.38%	0.044%
84	19.610	2849	2854	2859	rVB	35035	60168	1.51%	0.175%
85	19.704	2868	2870	2875	rVB5	9068	9463	0.24%	0.027%
86	19.863	2891	2897	2904	rBV	26690	45623	1.14%	0.133%
87	19.975	2908	2916	2926	rBV	2635818	3992045	100.00%	11.594%
88	20.186	2950	2952	2956	rBV4	13573	13232	0.33%	0.038%
89	20.544	3009	3013	3016	rBV6	12185	21179	0.53%	0.062%
90	21.561	3184	3186	3188	rBV3	11311	10091	0.25%	0.029%
91	21.896	3235	3243	3254	rBV	1584102	2760155	69.14%	8.016%
92	23.394	3493	3498	3503	rBV5	33182	50347	1.26%	0.146%
93	24.234	3637	3641	3649	rVB9	44585	95392	2.39%	0.277%
94	25.075	3771	3784	3799	rBV2	1351355	3979226	99.68%	11.557%
95	25.227	3806	3810	3813	rBV4	49533	83647	2.10%	0.243%
96	25.310	3814	3824	3838	rVB2	897877	2696713	67.55%	7.832%
97	26.426	4006	4014	4024	rVB4	62832	177653	4.45%	0.516%
98	26.896	4093	4094	4099	rBV5	20769	26749	0.67%	0.078%
99	27.854	4248	4257	4276	rVB5	68042	277410	6.95%	0.806%
100	29.557	4545	4547	4549	rBV3	23534	29593	0.74%	0.086%

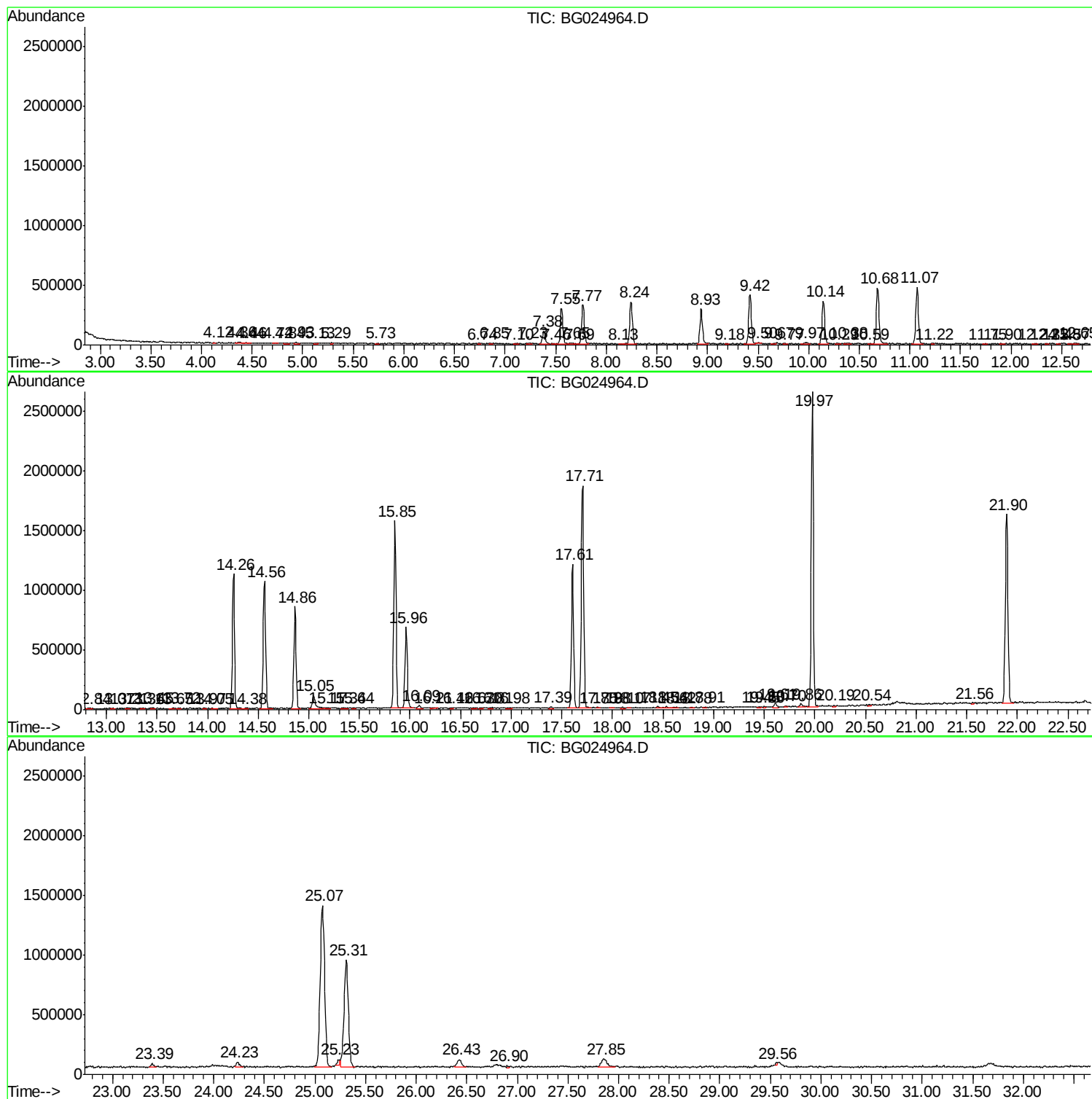
Sum of corrected areas: 34431988

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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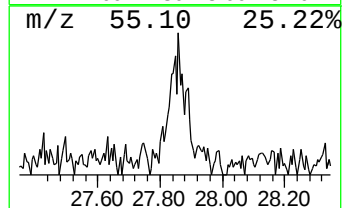
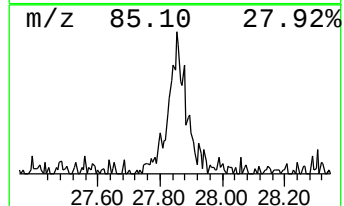
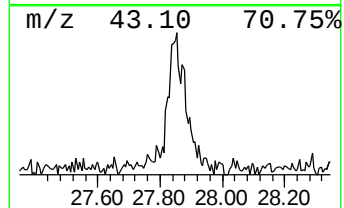
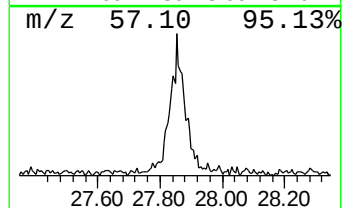
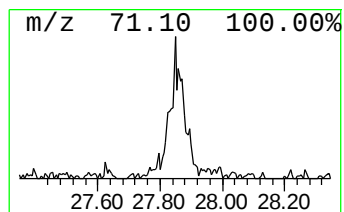
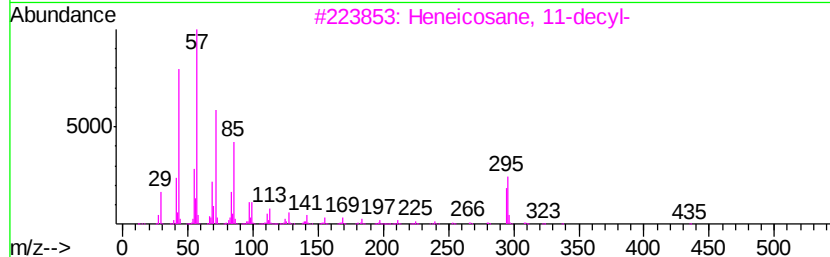
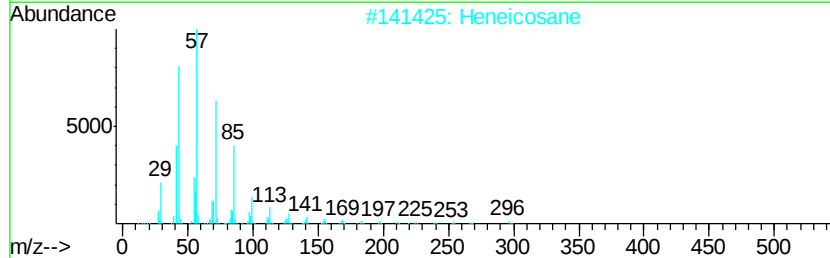
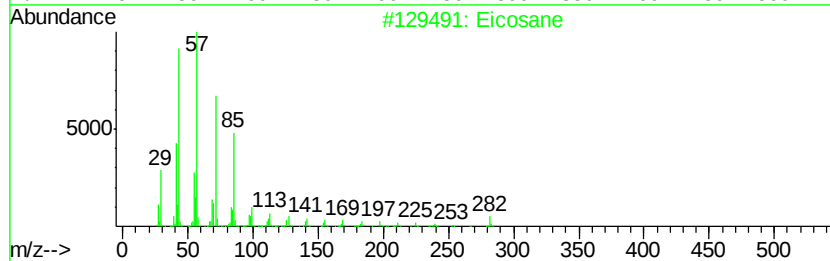
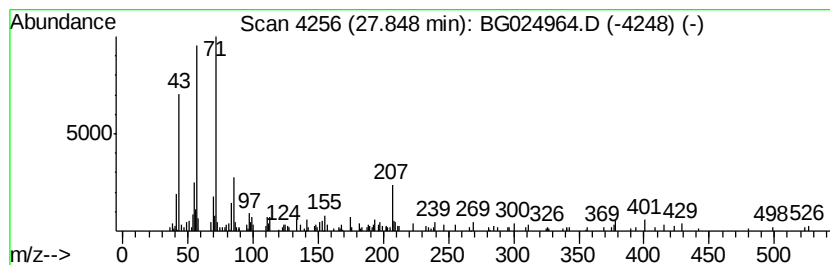
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.85	2.06 ng/ul	277410	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Heneicosane	296	C21H44	000629-94-7	76
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	64
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	64
5		Heneicosane	296	C21H44	000629-94-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.85	2.1	ng/ul	277410	6	25.31	2696710	20.0