

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025056.D
 Acq On : 10 Dec 2016 5:08
 Operator : UM/SJ
 Sample : H5860-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8E8

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	3.022	29	31	42	rVB5	29513	56128	2.52%	0.237%
2	3.504	108	113	116	rVV6	6243	13451	0.60%	0.057%
3	3.598	126	129	134	rVB6	11059	20535	0.92%	0.087%
4	4.550	288	291	294	rBV4	6200	7024	0.32%	0.030%
5	4.796	328	333	336	rBV6	6815	11988	0.54%	0.051%
6	5.067	377	379	382	rVB3	6471	7780	0.35%	0.033%
7	5.272	413	414	419	rVB4	8033	8993	0.40%	0.038%
8	5.307	419	420	424	rBV4	6351	8199	0.37%	0.035%
9	5.413	435	438	443	rVB4	7073	12370	0.55%	0.052%
10	6.036	540	544	547	rBV3	4925	8086	0.36%	0.034%
11	6.347	589	597	600	rBV7	6922	15053	0.68%	0.064%
12	6.430	608	611	615	rBV4	8148	9311	0.42%	0.039%
13	6.665	648	651	655	rVB5	7264	8530	0.38%	0.036%
14	7.035	713	714	721	rVB5	6047	11084	0.50%	0.047%
15	7.223	739	746	750	rVV7	5286	8145	0.37%	0.034%
16	7.387	764	774	789	rBV2	285009	624581	28.01%	2.643%
17	7.499	789	793	795	rVV3	6218	7874	0.35%	0.033%
18	7.558	795	803	814	rVV	196059	355352	15.94%	1.504%
19	7.634	814	816	820	rVV5	5448	7395	0.33%	0.031%
20	7.769	832	839	850	rBV2	255299	474530	21.28%	2.008%
21	8.245	911	920	934	rBV	336034	626114	28.08%	2.649%
22	8.551	968	972	976	rBV5	5317	8304	0.37%	0.035%
23	8.745	1004	1005	1010	rBV3	7200	7906	0.35%	0.033%
24	8.874	1022	1027	1030	rBV6	5842	9923	0.45%	0.042%
25	8.938	1030	1038	1059	rVV	336514	698857	31.34%	2.957%
26	9.420	1111	1120	1133	rBV	301261	587834	26.36%	2.487%
27	9.749	1168	1176	1179	rBV7	8688	17408	0.78%	0.074%
28	9.884	1196	1199	1203	rBV4	5829	8092	0.36%	0.034%
29	10.143	1235	1243	1259	rVV3	136534	296242	13.29%	1.253%
30	10.260	1259	1263	1267	rVB4	6358	8063	0.36%	0.034%
31	10.384	1280	1284	1286	rVB4	8655	10725	0.48%	0.045%
32	10.413	1286	1289	1293	rBV4	8377	15060	0.68%	0.064%
33	10.595	1315	1320	1325	rVB6	5451	12234	0.55%	0.052%
34	10.684	1325	1335	1351	rBV2	308395	689906	30.94%	2.919%

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35	11.071	1392	1401	1415	rVV	464751	914784	41.03%	3.870%
36	11.265	1430	1434	1440	rVB6	4427	8019	0.36%	0.034%
37	11.471	1464	1469	1475	rVB6	4871	9476	0.42%	0.040%
38	11.870	1535	1537	1539	rBV2	6254	7300	0.33%	0.031%
39	12.070	1568	1571	1577	rVB4	4533	7110	0.32%	0.030%
40	12.229	1596	1598	1602	rVB3	8918	8578	0.38%	0.036%
41	12.640	1664	1668	1676	rBV6	10367	21656	0.97%	0.092%
42	12.846	1699	1703	1707	rBV5	5110	8289	0.37%	0.035%
43	12.975	1721	1725	1730	rVB3	5872	11059	0.50%	0.047%
44	13.028	1730	1734	1736	rBV4	6502	7738	0.35%	0.033%
45	13.051	1736	1738	1743	rVV5	4344	7528	0.34%	0.032%
46	13.322	1779	1784	1789	rVB4	5984	13103	0.59%	0.055%
47	13.457	1802	1807	1811	rBV6	7891	10573	0.47%	0.045%
48	13.598	1825	1831	1835	rBV6	5124	8564	0.38%	0.036%
49	14.050	1904	1908	1918	rBV7	17818	33279	1.49%	0.141%
50	14.250	1935	1942	1947	rBV	281899	453031	20.32%	1.917%
51	14.297	1947	1950	1963	rVB	78791	138533	6.21%	0.586%
52	14.403	1966	1968	1972	rBV5	7744	9483	0.43%	0.040%
53	14.467	1978	1979	1985	rBV5	6417	10664	0.48%	0.045%
54	14.561	1987	1995	2004	rBV	723472	1198906	53.77%	5.073%
55	14.708	2015	2020	2028	rVB8	12912	23233	1.04%	0.098%
56	14.779	2028	2032	2038	rBV7	10771	11852	0.53%	0.050%
57	14.861	2038	2046	2061	rBV	840954	1393265	62.48%	5.895%
58	14.996	2066	2069	2074	rVB7	5115	7338	0.33%	0.031%
59	15.055	2074	2079	2090	rBV2	104448	226329	10.15%	0.958%
60	15.284	2117	2118	2121	rVB2	9618	7672	0.34%	0.032%
61	15.331	2121	2126	2128	rBV6	9392	16399	0.74%	0.069%
62	15.537	2156	2161	2168	rVB6	7703	13773	0.62%	0.058%
63	15.613	2168	2174	2176	rBV4	15068	18908	0.85%	0.080%
64	15.654	2177	2181	2185	rVB2	26776	34067	1.53%	0.144%
65	15.766	2197	2200	2203	rBV5	8214	7508	0.34%	0.032%
66	15.848	2207	2214	2227	rBV	1070689	1689425	75.77%	7.148%
67	15.966	2227	2234	2241	rVV7	24286	46682	2.09%	0.198%
68	16.060	2245	2250	2251	rBV5	7591	13345	0.60%	0.056%
69	16.089	2251	2255	2259	rVB4	15943	23780	1.07%	0.101%
70	16.148	2262	2265	2270	rVB6	8397	15585	0.70%	0.066%
71	16.218	2272	2277	2278	rVB5	7666	8502	0.38%	0.036%

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72	16.342	2297	2298	2303	rBV5	9303	10939	0.49%	0.046%
73	16.512	2322	2327	2335	rVV4	34296	63505	2.85%	0.269%
74	16.653	2347	2351	2354	rBV5	7988	9316	0.42%	0.039%
75	16.706	2357	2360	2367	rVB7	14679	24170	1.08%	0.102%
76	16.776	2367	2372	2376	rBV7	12975	19454	0.87%	0.082%
77	16.817	2376	2379	2381	rVB4	9352	8456	0.38%	0.036%
78	16.859	2384	2386	2390	rVV5	8011	9358	0.42%	0.040%
79	16.959	2399	2403	2407	rBV7	14871	22579	1.01%	0.096%
80	17.041	2412	2417	2418	rBV5	11408	13990	0.63%	0.059%
81	17.305	2454	2462	2466	rBV5	33391	56154	2.52%	0.238%
82	17.605	2505	2513	2522	rVV2	1059064	1731683	77.66%	7.327%
83	17.705	2522	2530	2540	rVB2	1094947	1819143	81.58%	7.697%
84	17.840	2550	2553	2558	rVB7	9894	14893	0.67%	0.063%
85	17.940	2561	2570	2579	rBV7	45921	126081	5.65%	0.533%
86	18.040	2584	2587	2590	rVB5	18416	21235	0.95%	0.090%
87	18.128	2601	2602	2604	rBV2	10556	9052	0.41%	0.038%
88	18.198	2610	2614	2619	rBV6	14045	31397	1.41%	0.133%
89	18.275	2625	2627	2628	rBV2	10467	9100	0.41%	0.039%
90	18.333	2636	2637	2644	rVB7	9558	14859	0.67%	0.063%
91	18.380	2644	2645	2648	rBV3	7773	7064	0.32%	0.030%
92	18.527	2668	2670	2673	rBV4	14880	14599	0.65%	0.062%
93	18.727	2701	2704	2709	rBV6	15786	27788	1.25%	0.118%
94	19.297	2795	2801	2814	rBV4	103014	226004	10.14%	0.956%
95	19.608	2851	2854	2858	rBV4	18277	20250	0.91%	0.086%
96	19.973	2910	2916	2926	rBV	1403999	2229782	100.00%	9.434%
97	21.477	3167	3172	3182	rBV6	63173	130086	5.83%	0.550%
98	21.894	3236	3243	3254	rBV	1176101	2195784	98.48%	9.290%
99	25.078	3774	3785	3801	rBV3	557218	1878097	84.23%	7.946%
100	25.313	3816	3825	3840	rVB3	540227	1771704	79.46%	7.496%

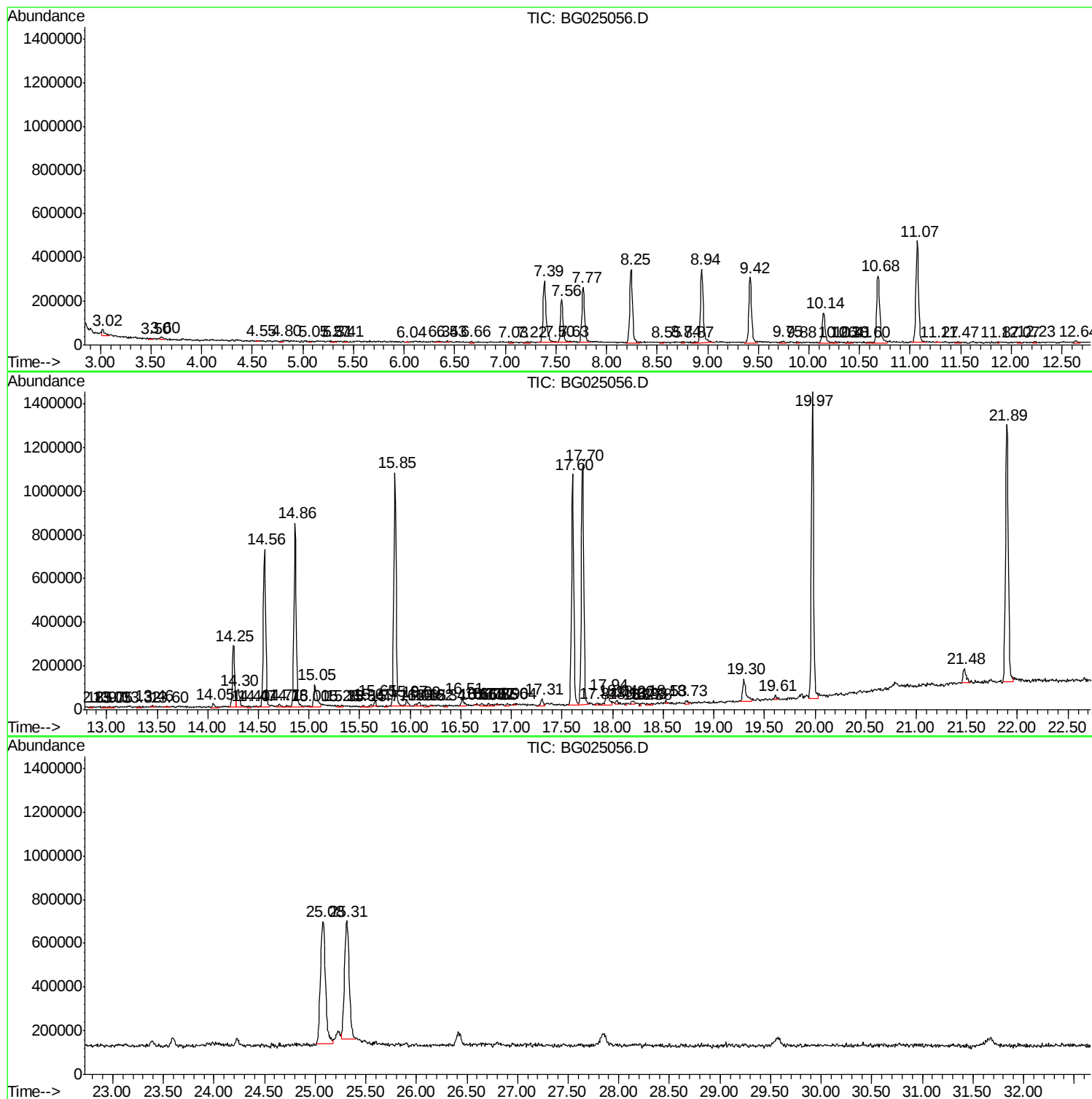
Sum of corrected areas: 23634935

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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



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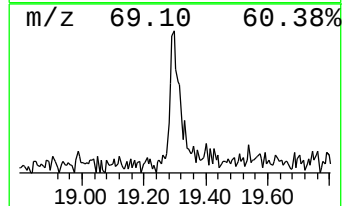
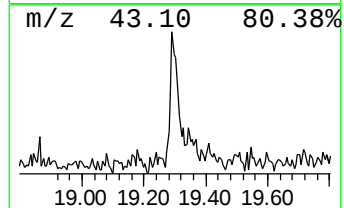
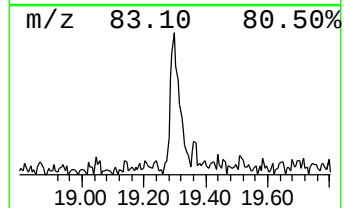
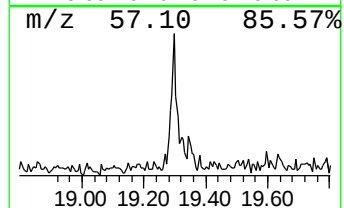
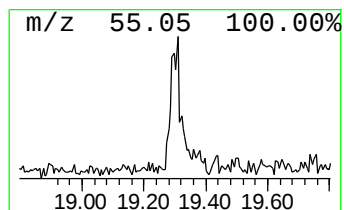
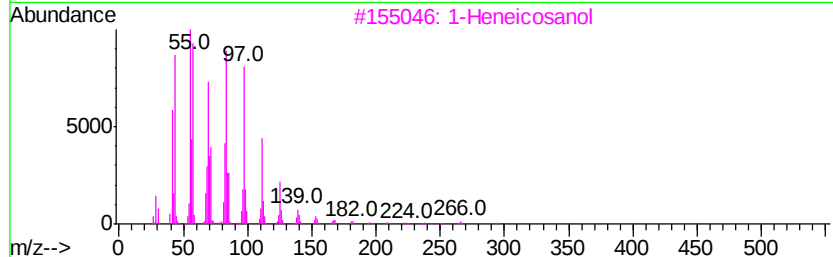
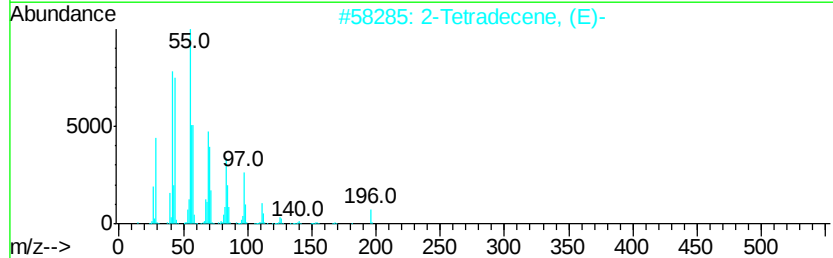
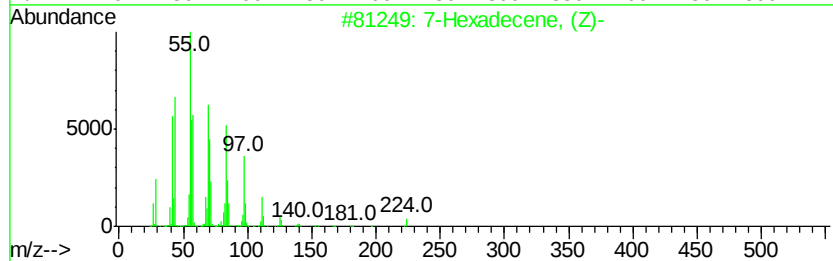
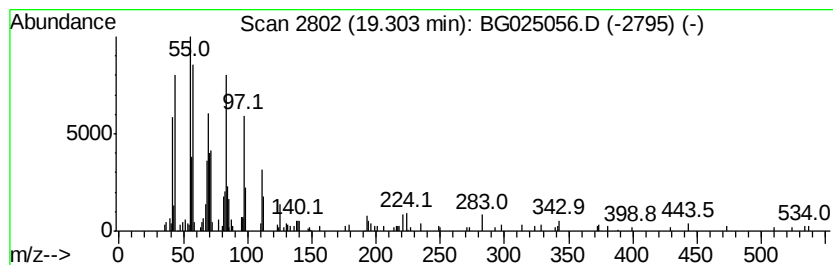
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic19.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.61 ng/ul	226004	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	91
2		2-Tetradecene, (E)-	196	C14H28	035953-54-9	72
3		1-Heneicosanol	312	C21H44O	015594-90-8	72
4		1-Octadecanol	270	C18H38O	000112-92-5	64
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	19.30	2.6	ng/ul	226004	4	17.60	1731680	20.0