

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025658.D
 Acq On : 26 Jan 2017 7:29
 Operator : SJ/MA
 Sample : I1387-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9S0

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-BG011817.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	3.502	110	113	117	rBV5	5556	8416	0.27%	0.028%
2	3.855	172	173	179	rBV4	7000	9350	0.30%	0.031%
3	4.066	203	209	211	rBV5	4823	9636	0.30%	0.032%
4	4.202	229	232	234	rVB3	9584	8952	0.28%	0.029%
5	4.278	243	245	251	rVB5	4663	6791	0.21%	0.022%
6	4.437	270	272	276	rVB4	5279	8005	0.25%	0.026%
7	4.813	331	336	340	rVB5	4360	6982	0.22%	0.023%
8	5.065	376	379	384	rVB4	5890	8008	0.25%	0.026%
9	5.171	393	397	399	rBV5	10248	11118	0.35%	0.037%
10	5.212	399	404	405	rBV5	5418	7686	0.24%	0.025%
11	5.347	424	427	430	rBV2	5318	6120	0.19%	0.020%
12	5.588	465	468	471	rBV3	7288	8723	0.28%	0.029%
13	6.029	542	543	549	rVB4	4695	6693	0.21%	0.022%
14	6.088	549	553	555	rBV4	6318	6979	0.22%	0.023%
15	6.205	566	573	575	rBV4	6245	10877	0.34%	0.036%
16	6.276	582	585	588	rVB5	6130	8477	0.27%	0.028%
17	6.317	588	592	597	rBV6	5503	12218	0.39%	0.040%
18	6.358	597	599	603	rBV4	4704	6344	0.20%	0.021%
19	6.722	658	661	664	rBV4	4387	8127	0.26%	0.027%
20	6.846	680	682	687	rBV4	7145	9455	0.30%	0.031%
21	7.075	719	721	725	rVB4	8051	9325	0.29%	0.031%
22	7.110	725	727	729	rBV3	7881	7567	0.24%	0.025%
23	7.192	735	741	745	rBV4	4985	8635	0.27%	0.028%
24	7.345	758	767	782	rBV3	59495	150992	4.78%	0.496%
25	7.492	785	792	805	rBV	281678	510838	16.16%	1.679%
26	7.592	807	809	816	rVB6	9264	17397	0.55%	0.057%
27	7.639	816	817	820	rBV3	5471	6535	0.21%	0.021%
28	7.709	820	829	844	rVV	287123	580207	18.35%	1.907%
29	7.886	856	859	863	rVB5	6014	6084	0.19%	0.020%
30	8.115	892	898	901	rBV6	5151	7910	0.25%	0.026%
31	8.173	901	908	918	rBV	328712	605837	19.16%	1.991%
32	8.432	947	952	957	rVB5	6573	12627	0.40%	0.041%
33	8.585	974	978	983	rBV4	4225	6894	0.22%	0.023%
34	8.896	1022	1031	1044	rBV3	222168	465684	14.73%	1.530%

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 Title : SVOA CALIBRATION

35	9.237	1087	1089	1097	rVB8	3748	7922	0.25%	0.026%
36	9.360	1100	1110	1124	rBV2	451143	873008	27.61%	2.869%
37	9.501	1129	1134	1139	rVB6	6965	11056	0.35%	0.036%
38	9.725	1168	1172	1176	rVB6	5848	7140	0.23%	0.023%
39	9.807	1184	1186	1193	rBV5	4502	6083	0.19%	0.020%
40	9.866	1195	1196	1201	rVB2	4129	6216	0.20%	0.020%
41	10.083	1223	1233	1249	rBV2	389719	781579	24.72%	2.568%
42	10.294	1265	1269	1271	rBV3	4477	7631	0.24%	0.025%
43	10.641	1318	1328	1350	rBV	389798	1004773	31.78%	3.302%
44	11.000	1380	1389	1400	rBV	478939	914109	28.91%	3.004%
45	11.188	1419	1421	1424	rBV3	5650	6236	0.20%	0.020%
46	11.323	1443	1444	1448	rVB3	4600	5948	0.19%	0.020%
47	12.057	1563	1569	1571	rBV5	4275	6626	0.21%	0.022%
48	12.163	1584	1587	1591	rVB5	4650	7045	0.22%	0.023%
49	12.216	1591	1596	1599	rVB6	7231	9948	0.31%	0.033%
50	12.245	1599	1601	1605	rBV2	4396	6421	0.20%	0.021%
51	12.510	1642	1646	1652	rVB3	4980	10614	0.34%	0.035%
52	12.604	1656	1662	1667	rBV6	9357	18020	0.57%	0.059%
53	13.027	1730	1734	1735	rBV2	4456	6291	0.20%	0.021%
54	13.391	1794	1796	1799	rBV3	5663	6038	0.19%	0.020%
55	13.591	1828	1830	1837	rBV6	6298	12992	0.41%	0.043%
56	13.661	1837	1842	1846	rBV4	5497	8526	0.27%	0.028%
57	13.779	1859	1862	1864	rBV2	5369	6479	0.20%	0.021%
58	13.955	1883	1892	1897	rBV7	11025	20852	0.66%	0.069%
59	14.202	1924	1934	1950	rVB	1188443	1746352	55.23%	5.739%
60	14.507	1978	1986	1997	rBV	1212459	1949693	61.66%	6.407%
61	14.807	2028	2037	2047	rBV	876422	1408262	44.54%	4.628%
62	14.913	2051	2055	2056	rVB3	5245	6071	0.19%	0.020%
63	14.942	2059	2060	2064	rVB3	5708	6087	0.19%	0.020%
64	15.101	2079	2087	2094	rBV8	29566	102969	3.26%	0.338%
65	15.383	2130	2135	2138	rBV6	4849	8806	0.28%	0.029%
66	15.430	2138	2143	2146	rBV7	6682	8160	0.26%	0.027%
67	15.565	2161	2166	2169	rBV5	6085	10606	0.34%	0.035%
68	15.600	2169	2172	2176	rVB4	5491	9842	0.31%	0.032%
69	15.682	2185	2186	2192	rBV4	8906	11878	0.38%	0.039%
70	15.794	2199	2205	2214	rBV	1532705	2492019	78.82%	8.189%
71	15.894	2219	2222	2223	rBV2	6257	7557	0.24%	0.025%

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72	15.941	2223	2230	2242	rVV2	477994	894252	28.28%	2.939%
73	16.041	2242	2247	2252	rVB6	25153	52478	1.66%	0.172%
74	16.182	2268	2271	2273	rVB4	5860	6463	0.20%	0.021%
75	16.387	2302	2306	2308	rVB4	6008	7481	0.24%	0.025%
76	16.581	2335	2339	2344	rVB7	6118	11408	0.36%	0.037%
77	16.752	2361	2368	2373	rVB8	7272	17473	0.55%	0.057%
78	16.881	2387	2390	2392	rVB3	6649	7471	0.24%	0.025%
79	16.904	2392	2394	2396	rBV2	6661	6705	0.21%	0.022%
80	17.022	2409	2414	2417	rVB6	6135	11787	0.37%	0.039%
81	17.222	2445	2448	2451	rBV3	6407	6257	0.20%	0.021%
82	17.351	2467	2470	2478	rVB6	9312	15973	0.51%	0.052%
83	17.416	2478	2481	2484	rBV4	5686	7545	0.24%	0.025%
84	17.557	2496	2505	2512	rBV	1168343	1787787	56.54%	5.875%
85	17.656	2515	2522	2537	rVB	1719281	2714022	85.84%	8.918%
86	17.850	2553	2555	2559	rVB4	6757	8179	0.26%	0.027%
87	17.886	2559	2561	2563	rBV3	6339	7082	0.22%	0.023%
88	18.062	2588	2591	2593	rBV3	7257	7040	0.22%	0.023%
89	18.185	2609	2612	2617	rVB6	11351	17086	0.54%	0.056%
90	18.473	2658	2661	2666	rBV6	10309	22362	0.71%	0.073%
91	19.002	2748	2751	2752	rBV3	11256	7349	0.23%	0.024%
92	19.290	2797	2800	2801	rBV3	12652	11095	0.35%	0.036%
93	19.572	2843	2848	2853	rVB4	26173	41460	1.31%	0.136%
94	19.825	2888	2891	2895	rVB	22685	29331	0.93%	0.096%
95	19.936	2903	2910	2920	rBV	2071532	3161801	100.00%	10.390%
96	21.846	3228	3235	3244	rBV	1145692	2044870	64.67%	6.719%
97	24.125	3619	3623	3631	rVB5	68184	132524	4.19%	0.435%
98	25.007	3762	3773	3785	rBV2	1014120	3025844	95.70%	9.943%
99	25.242	3803	3813	3829	rVB2	649124	2006804	63.47%	6.594%
100	26.270	3984	3988	4000	rVB7	99258	276794	8.75%	0.910%

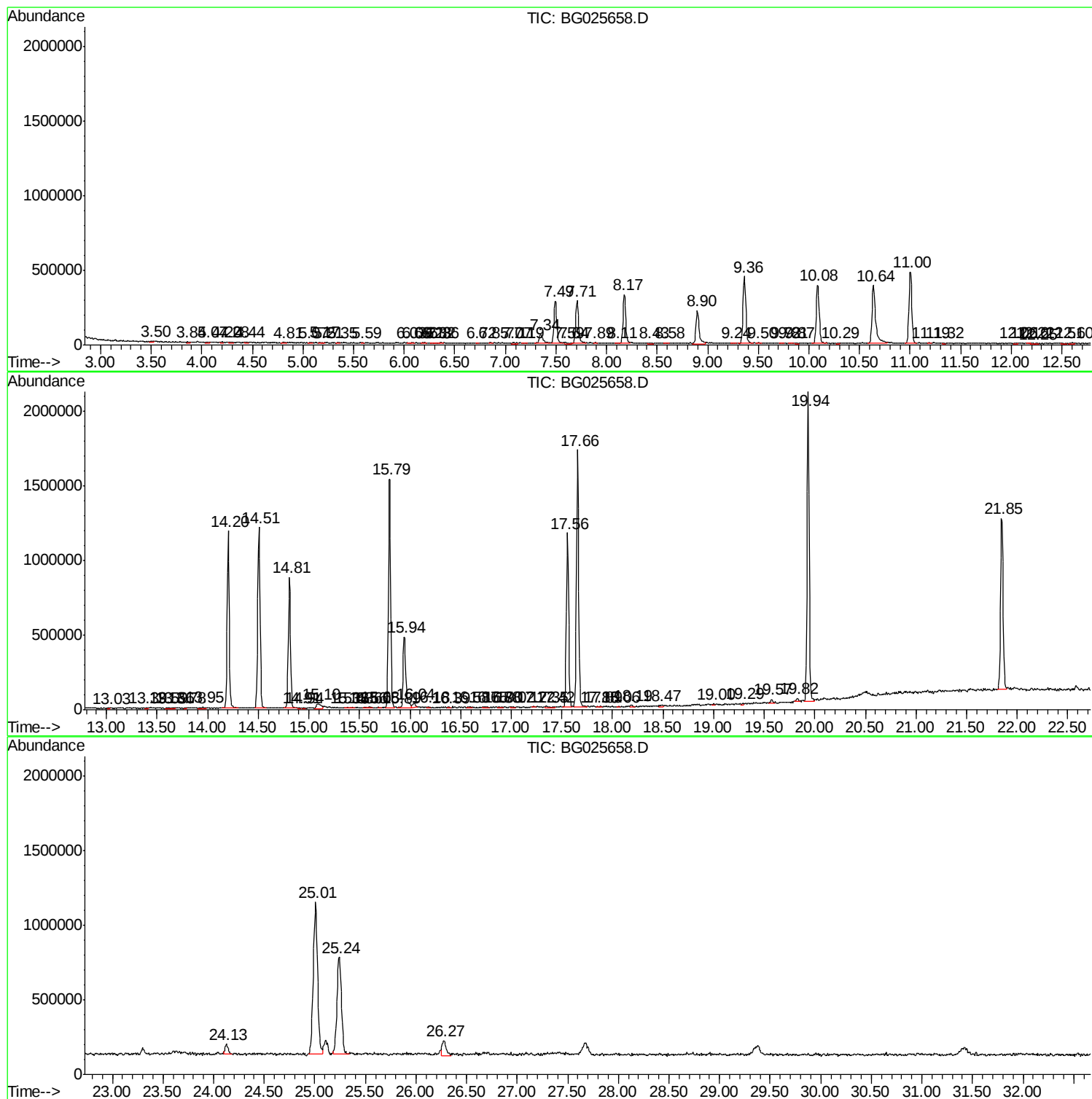
Sum of corrected areas: 30432067

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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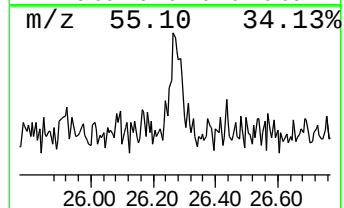
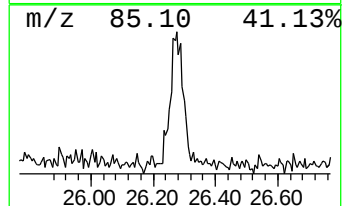
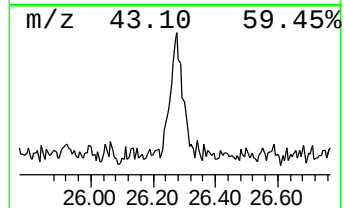
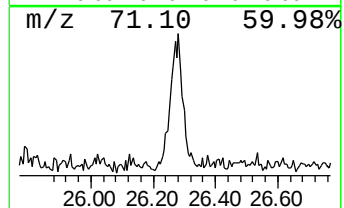
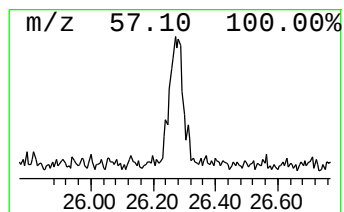
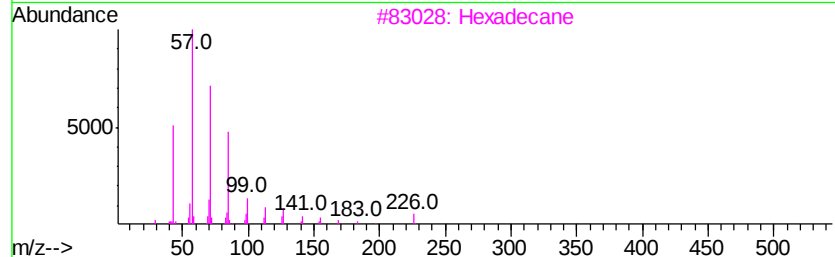
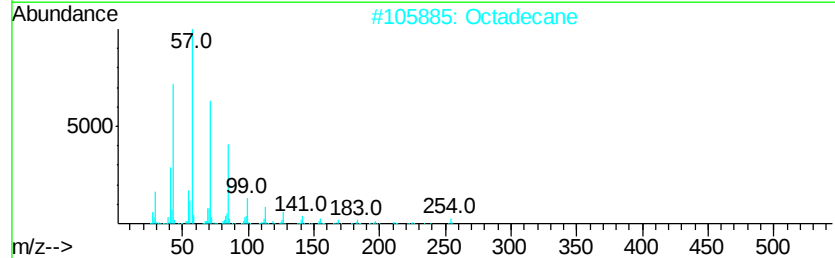
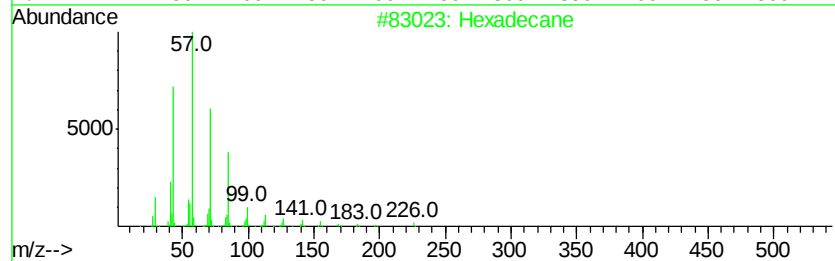
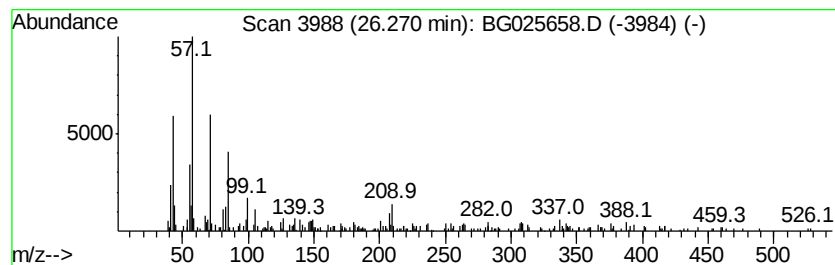
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	2.76 ng/ul	276794	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	76
2		Octadecane	254	C18H38	000593-45-3	76
3		Hexadecane	226	C16H34	000544-76-3	76
4		Hexadecane	226	C16H34	000544-76-3	76
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	68



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

(DEL) Alkane: Str...	26.27	2.8	ng/ul	276794	6	25.24	2006800	20.0