

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021940.D
 Acq On : 18 May 2016 19:56
 Operator : UM/SJ
 Sample : H3092-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.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	3.537	114	119	123	rBV2	3873	6059	0.73%	0.074%
2	4.301	246	249	250	rBV2	983	1279	0.15%	0.016%
3	5.230	403	407	409	rBV4	1215	1743	0.21%	0.021%
4	6.928	694	696	701	rBV4	726	1272	0.15%	0.016%
5	7.163	733	736	739	rBV2	1047	1156	0.14%	0.014%
6	7.309	754	761	775	rBV	61071	131077	15.74%	1.602%
7	7.480	783	790	802	rBV	59849	118022	14.17%	1.442%
8	7.556	802	803	806	rVB3	1202	1176	0.14%	0.014%
9	7.685	818	825	841	rBV	74767	155040	18.61%	1.895%
10	8.161	899	906	918	rBV	75562	151324	18.17%	1.849%
11	8.861	1018	1025	1043	rBV	87949	193633	23.25%	2.366%
12	9.331	1097	1105	1113	rBV	69728	145395	17.46%	1.777%
13	10.053	1221	1228	1238	rVV	54078	121229	14.55%	1.481%
14	10.147	1242	1244	1246	rVV	1496	1160	0.14%	0.014%
15	10.600	1312	1321	1336	rBV	86335	197237	23.68%	2.410%
16	10.982	1376	1386	1397	rBV	138452	287046	34.46%	3.508%
17	11.117	1401	1409	1423	rBV	76907	198583	23.84%	2.427%
18	11.228	1426	1428	1431	rVB3	1810	1734	0.21%	0.021%
19	12.445	1630	1635	1639	rBV2	1330	2547	0.31%	0.031%
20	12.568	1651	1656	1658	rBV3	1029	1802	0.22%	0.022%
21	13.596	1825	1831	1834	rBV3	2444	3773	0.45%	0.046%
22	13.661	1838	1842	1850	rVV5	1853	3578	0.43%	0.044%
23	14.178	1922	1930	1935	rBV	242002	401724	48.23%	4.909%
24	14.225	1935	1938	1945	rVV	61980	94392	11.33%	1.153%
25	14.284	1945	1948	1954	rVB4	2038	3224	0.39%	0.039%
26	14.366	1960	1962	1968	rVB3	1820	1967	0.24%	0.024%
27	14.478	1974	1981	1991	rBV	294884	522961	62.78%	6.391%
28	14.654	2005	2011	2017	rBV	15878	24892	2.99%	0.304%
29	14.730	2021	2024	2026	rVV3	2229	2201	0.26%	0.027%
30	14.783	2026	2033	2043	rVV2	244868	438139	52.60%	5.354%
31	14.989	2061	2068	2082	rBV2	32980	115226	13.83%	1.408%
32	15.094	2083	2086	2092	rVV7	7955	19926	2.39%	0.243%
33	15.153	2092	2096	2102	rVV6	5389	12596	1.51%	0.154%
34	15.212	2102	2106	2111	rVV5	3811	7571	0.91%	0.093%

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35	15.271	2111	2116	2123	rVB6	4880	12127	1.46%	0.148%
36	15.341	2123	2128	2134	rVB6	4081	7327	0.88%	0.090%
37	15.394	2134	2137	2140	rBV3	959	1448	0.17%	0.018%
38	15.476	2150	2151	2154	rBV2	1484	1142	0.14%	0.014%
39	15.500	2154	2155	2160	rVB5	1570	1741	0.21%	0.021%
40	15.547	2160	2163	2165	rBV3	2111	2595	0.31%	0.032%
41	15.600	2168	2172	2179	rVB	26215	38658	4.64%	0.472%
42	15.664	2179	2183	2187	rVB5	2450	3761	0.45%	0.046%
43	15.711	2187	2191	2193	rBV4	1561	2634	0.32%	0.032%
44	15.770	2194	2201	2210	rBV	379293	654583	78.59%	7.999%
45	15.829	2210	2211	2213	rVV2	2315	1692	0.20%	0.021%
46	15.888	2215	2221	2232	rVB	79178	130932	15.72%	1.600%
47	16.005	2234	2241	2246	rBV5	10322	21250	2.55%	0.260%
48	16.046	2246	2248	2255	rVB6	2232	3124	0.38%	0.038%
49	16.099	2255	2257	2258	rBV2	2427	2087	0.25%	0.026%
50	16.158	2263	2267	2272	rBV5	3554	5992	0.72%	0.073%
51	16.223	2274	2278	2285	rVB5	3567	5868	0.70%	0.072%
52	16.305	2289	2292	2294	rBV2	1731	2146	0.26%	0.026%
53	16.411	2305	2310	2313	rBV4	1827	3306	0.40%	0.040%
54	16.463	2313	2319	2331	rVV2	25223	55224	6.63%	0.675%
55	16.734	2362	2365	2366	rBV2	1201	1200	0.14%	0.015%
56	16.810	2372	2378	2382	rBV3	3566	7187	0.86%	0.088%
57	16.863	2385	2387	2391	rVV4	2673	2856	0.34%	0.035%
58	16.922	2395	2397	2402	rVB4	1572	2195	0.26%	0.027%
59	16.975	2402	2406	2409	rBV3	1661	2109	0.25%	0.026%
60	17.033	2414	2416	2418	rVV3	2125	1718	0.21%	0.021%
61	17.080	2421	2424	2431	rVV3	2294	4597	0.55%	0.056%
62	17.186	2440	2442	2444	rVB2	1130	1157	0.14%	0.014%
63	17.257	2449	2454	2459	rBV2	8443	12814	1.54%	0.157%
64	17.310	2461	2463	2469	rVB4	2829	3343	0.40%	0.041%
65	17.357	2469	2471	2474	rVB2	1534	1319	0.16%	0.016%
66	17.527	2493	2500	2510	rBV2	304808	516159	61.97%	6.307%
67	17.627	2510	2517	2531	rVV2	374249	670060	80.44%	8.188%
68	17.891	2555	2562	2571	rVB8	5668	12829	1.54%	0.157%
69	17.991	2577	2579	2586	rVB3	2145	3306	0.40%	0.040%
70	18.250	2618	2623	2625	rVV4	710	1200	0.14%	0.015%
71	18.455	2655	2658	2660	rBV3	1519	1547	0.19%	0.019%

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72	18.678	2693	2696	2699	rBV3	1050	1659	0.20%	0.020%
73	19.113	2767	2770	2773	rBV3	994	1459	0.18%	0.018%
74	19.184	2779	2782	2785	rVV4	1437	1792	0.22%	0.022%
75	19.307	2800	2803	2805	rBV3	2727	2132	0.26%	0.026%
76	19.542	2839	2843	2850	rVV5	4820	9363	1.12%	0.114%
77	19.589	2850	2851	2856	rVB3	1954	1602	0.19%	0.020%
78	19.795	2881	2886	2889	rBV4	3786	5803	0.70%	0.071%
79	19.901	2898	2904	2913	rBV	518678	832942	100.00%	10.179%
80	20.277	2966	2968	2971	rBV3	2058	2435	0.29%	0.030%
81	20.559	3014	3016	3017	rBV2	2057	1724	0.21%	0.021%
82	20.999	3089	3091	3093	rBV2	3026	2493	0.30%	0.030%
83	21.134	3113	3114	3115	rBV	2628	1577	0.19%	0.019%
84	21.428	3158	3164	3169	rBV4	21079	39230	4.71%	0.479%
85	21.810	3221	3229	3241	rBV	254908	537293	64.51%	6.566%
86	22.368	3322	3324	3326	rBV2	2750	2782	0.33%	0.034%
87	22.862	3406	3408	3411	rBV3	3108	2616	0.31%	0.032%
88	23.226	3469	3470	3471	rBV	3741	1710	0.21%	0.021%
89	23.520	3515	3520	3530	rVB3	13394	31397	3.77%	0.384%
90	23.972	3595	3597	3599	rBV3	3198	3831	0.46%	0.047%
91	24.783	3734	3735	3736	rVB	3322	1171	0.14%	0.014%
92	24.901	3745	3755	3770	rBV2	185439	625125	75.05%	7.639%
93	25.136	3783	3795	3808	rVB2	153678	483933	58.10%	5.914%
94	26.375	4005	4006	4008	rVB2	3189	1207	0.14%	0.015%
95	28.091	4296	4298	4299	rVB2	2731	1228	0.15%	0.015%
96	28.538	4372	4374	4375	rBV2	3101	2394	0.29%	0.029%
97	28.825	4421	4423	4424	rBV2	3775	2116	0.25%	0.026%
98	28.861	4427	4429	4430	rBV2	2652	2175	0.26%	0.027%
99	32.169	4990	4992	4995	rBV3	2814	3097	0.37%	0.038%
100	32.427	5034	5036	5039	rBV4	2426	3110	0.37%	0.038%

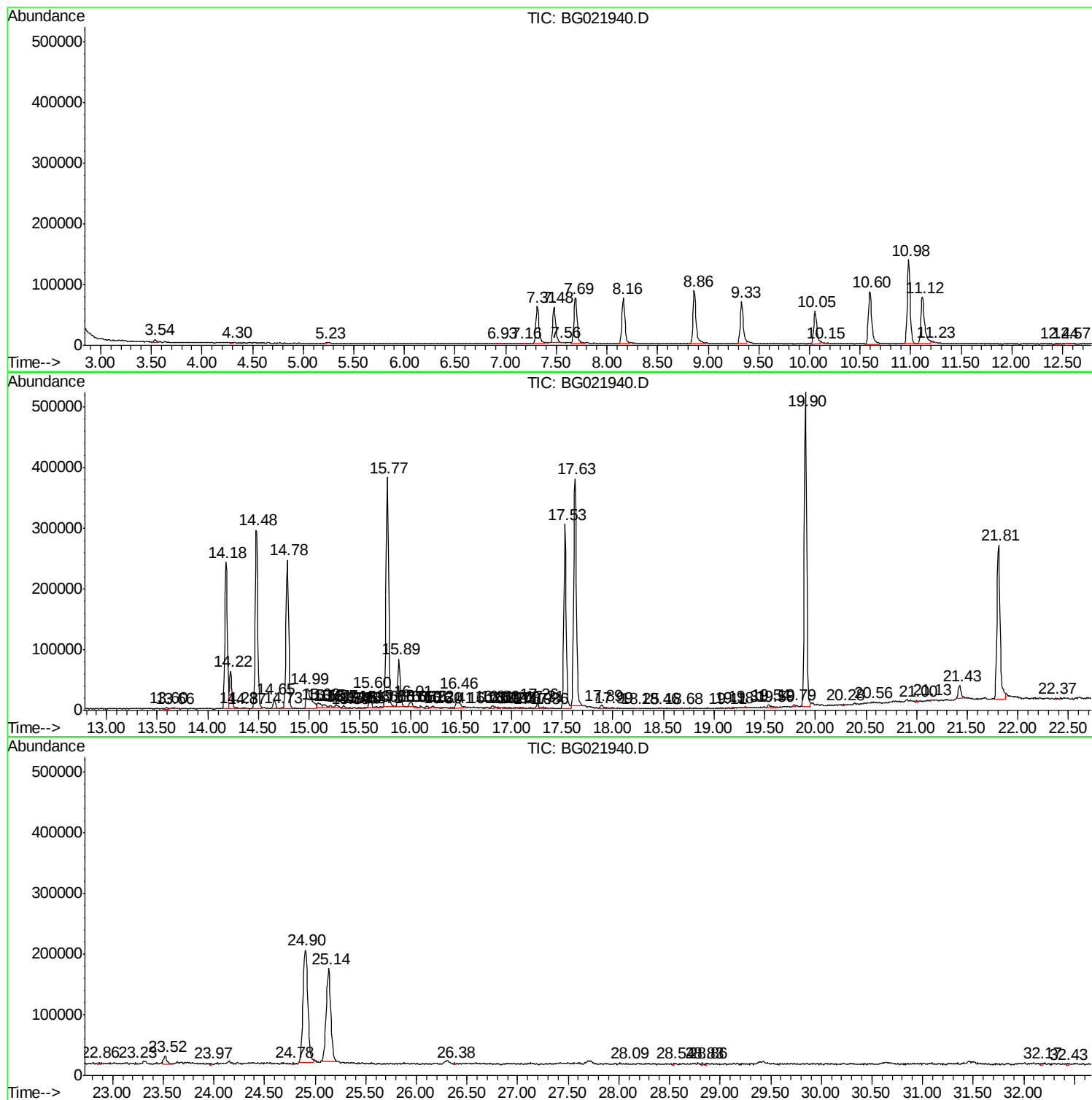
Sum of corrected areas: 8183313

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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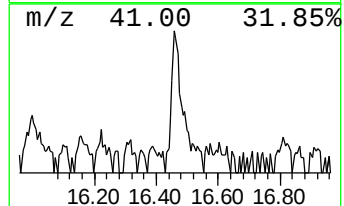
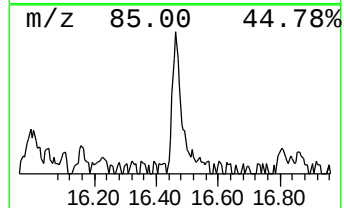
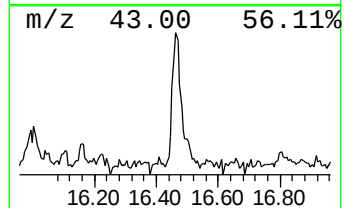
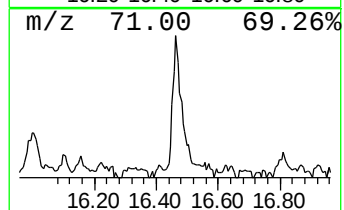
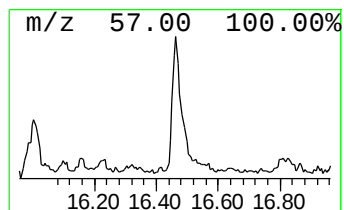
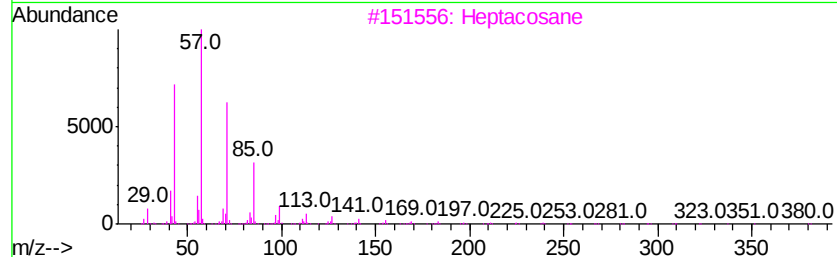
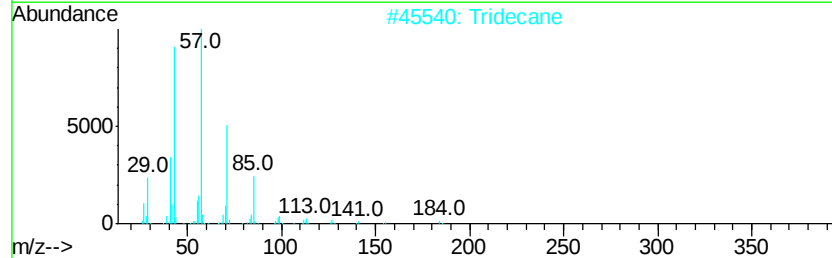
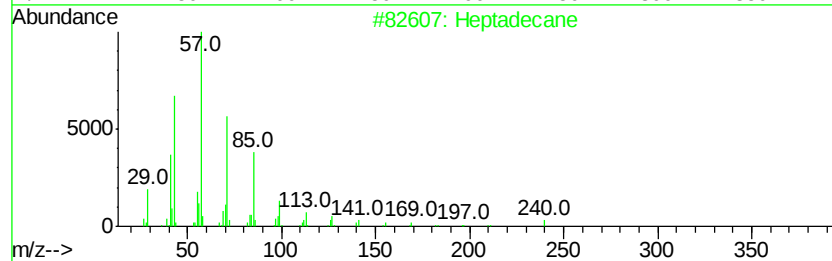
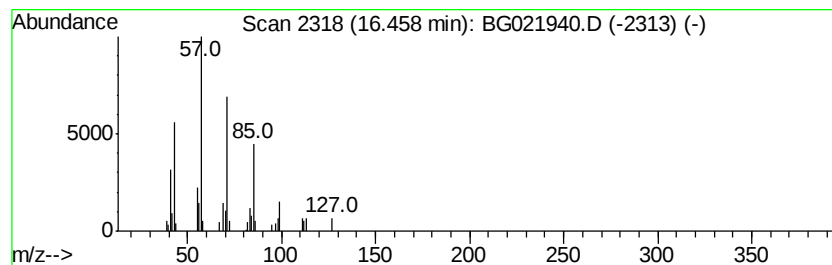
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
16.46	2.14 ng/ul	55224	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tridecane	184	C13H28	000629-50-5	64
3			Heptacosane	380	C27H56	000593-49-7	64
4			Nonadecane	268	C19H40	000629-92-5	52
5			Tetradecane	198	C14H30	000629-59-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.46	2.1	ng/ul	55224	4	17.53	516159	20.0