

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018209.D
 Acq On : 1 Aug 2015 8:08
 Operator : TP/UM
 Sample : G3065-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z6

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-BG073115.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	2.975	46	49	53	rVB2	10126	12039	1.03%	0.074%
2	3.257	93	97	102	rBV3	4457	8416	0.72%	0.051%
3	3.522	139	142	143	rBV2	3350	3354	0.29%	0.020%
4	3.622	154	159	160	rBV3	2895	3214	0.27%	0.020%
5	4.703	340	343	344	rBV2	2273	2496	0.21%	0.015%
6	5.002	388	394	396	rVV4	3190	4380	0.37%	0.027%
7	5.085	406	408	414	rVB3	1983	3929	0.34%	0.024%
8	5.584	490	493	496	rVB4	3211	3275	0.28%	0.020%
9	5.613	496	498	503	rVB4	2389	2567	0.22%	0.016%
10	5.707	510	514	515	rBV3	2813	3234	0.28%	0.020%
11	6.013	561	566	575	rBV3	11600	23964	2.05%	0.146%
12	6.542	649	656	666	rBV4	9539	20851	1.78%	0.127%
13	6.689	674	681	689	rVV	297168	472986	40.41%	2.889%
14	6.830	699	705	714	rVB	222285	327781	28.01%	2.002%
15	6.918	717	720	722	rVV3	2618	2549	0.22%	0.016%
16	7.024	731	738	746	rVB	328272	502582	42.94%	3.070%
17	7.100	746	751	752	rBV3	4299	6262	0.54%	0.038%
18	7.118	752	754	757	rVV3	3058	3433	0.29%	0.021%
19	7.147	757	759	763	rVB3	2787	2866	0.24%	0.018%
20	7.488	809	817	826	rBV	251769	395329	33.78%	2.415%
21	7.558	826	829	831	rVV2	2115	2853	0.24%	0.017%
22	7.640	835	843	844	rBV2	2081	3926	0.34%	0.024%
23	7.881	880	884	888	rVB4	2361	2888	0.25%	0.018%
24	8.216	934	941	949	rBV	416941	651833	55.70%	3.982%
25	8.645	1007	1014	1023	rVV	299030	487287	41.64%	2.977%
26	8.810	1034	1042	1044	rVV4	5372	11151	0.95%	0.068%
27	8.827	1044	1045	1048	rVV2	4631	2550	0.22%	0.016%
28	9.362	1126	1136	1143	rVB	242093	393791	33.65%	2.405%
29	9.462	1151	1153	1158	rVB3	1926	2596	0.22%	0.016%
30	9.515	1158	1162	1164	rBV	1966	2836	0.24%	0.017%
31	9.591	1172	1175	1178	rBV2	2051	3108	0.27%	0.019%
32	9.626	1178	1181	1182	rVV	2112	2515	0.21%	0.015%
33	9.855	1215	1220	1221	rBV2	1595	2859	0.24%	0.017%
34	9.903	1221	1228	1235	rVV	451494	740975	63.31%	4.526%

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35	10.055	1250	1254	1261	rBV6	8849	13240	1.13%	0.081%
36	10.267	1284	1290	1298	rBV	370377	602428	51.47%	3.680%
37	10.420	1309	1316	1331	rBV	338836	626784	53.55%	3.829%
38	10.537	1333	1336	1337	rVV2	3056	3206	0.27%	0.020%
39	10.578	1340	1343	1346	rVB2	2298	2713	0.23%	0.017%
40	11.101	1429	1432	1433	rBV2	3173	2973	0.25%	0.018%
41	11.307	1464	1467	1469	rBV2	2711	3099	0.26%	0.019%
42	11.724	1533	1538	1544	rVB3	3238	6558	0.56%	0.040%
43	11.783	1544	1548	1550	rBV4	5026	6160	0.53%	0.038%
44	11.947	1572	1576	1581	rVB4	2295	4022	0.34%	0.025%
45	12.047	1588	1593	1594	rBV	2297	2740	0.23%	0.017%
46	12.405	1651	1654	1656	rBV2	2777	2842	0.24%	0.017%
47	12.499	1663	1670	1676	rVB3	14236	24335	2.08%	0.149%
48	12.564	1678	1681	1683	rBV2	2546	2617	0.22%	0.016%
49	12.758	1709	1714	1721	rVB2	21265	32941	2.81%	0.201%
50	12.975	1749	1751	1753	rBV3	3477	3301	0.28%	0.020%
51	13.069	1765	1767	1770	rVV3	2315	2777	0.24%	0.017%
52	13.116	1772	1775	1778	rBV4	2186	3130	0.27%	0.019%
53	13.205	1785	1790	1794	rBV5	2954	6572	0.56%	0.040%
54	13.257	1796	1799	1803	rBV5	2333	3342	0.29%	0.020%
55	13.581	1848	1854	1858	rVV	724655	987035	84.34%	6.029%
56	13.628	1858	1862	1870	rVB	594209	777169	66.40%	4.747%
57	13.851	1892	1900	1906	rVV	729512	1046755	89.44%	6.394%
58	13.939	1914	1915	1919	rVB3	3240	2829	0.24%	0.017%
59	13.980	1919	1922	1924	rBV3	4832	6104	0.52%	0.037%
60	14.045	1930	1933	1934	rBV2	2398	2596	0.22%	0.016%
61	14.080	1934	1939	1941	rVB3	4694	6781	0.58%	0.041%
62	14.162	1947	1953	1960	rVB2	517135	783983	66.99%	4.789%
63	14.291	1972	1975	1977	rVB4	2367	2763	0.24%	0.017%
64	14.362	1983	1987	1988	rBV3	3330	2927	0.25%	0.018%
65	14.403	1988	1994	2001	rBV	284353	424244	36.25%	2.591%
66	14.450	2001	2002	2005	rVV3	4871	4118	0.35%	0.025%
67	14.538	2012	2017	2020	rVB7	8658	13256	1.13%	0.081%
68	14.603	2026	2028	2033	rVB5	5142	7374	0.63%	0.045%
69	14.703	2042	2045	2049	rBV6	3676	4816	0.41%	0.029%
70	14.838	2065	2068	2071	rVB5	6353	6940	0.59%	0.042%
71	14.950	2084	2087	2091	rBV4	5603	8613	0.74%	0.053%

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72	15.002	2091	2096	2099	rVV	45117	57768	4.94%	0.353%
73	15.032	2099	2101	2104	rVV4	8870	9888	0.84%	0.060%
74	15.161	2117	2123	2130	rBV	820512	1170360	100.00%	7.149%
75	15.255	2137	2139	2142	rVB4	3190	2457	0.21%	0.015%
76	15.302	2143	2147	2152	rVB2	31671	41430	3.54%	0.253%
77	15.396	2161	2163	2167	rVV4	6337	6407	0.55%	0.039%
78	15.437	2167	2170	2176	rVB7	5807	9164	0.78%	0.056%
79	15.543	2184	2188	2192	rVB7	5302	7493	0.64%	0.046%
80	15.590	2192	2196	2197	rBV4	4600	5734	0.49%	0.035%
81	15.643	2204	2205	2209	rBV4	5371	7243	0.62%	0.044%
82	15.843	2238	2239	2240	rBV	5564	3385	0.29%	0.021%
83	15.901	2244	2249	2251	rBV4	17085	22921	1.96%	0.140%
84	16.072	2275	2278	2283	rBV6	10268	13333	1.14%	0.081%
85	16.107	2283	2284	2287	rVB3	5451	3987	0.34%	0.024%
86	16.142	2287	2290	2292	rBV4	4246	5771	0.49%	0.035%
87	16.324	2319	2321	2322	rBV2	5051	4173	0.36%	0.025%
88	16.342	2322	2324	2326	rVV3	6771	6392	0.55%	0.039%
89	16.454	2341	2343	2346	rBV4	5102	5768	0.49%	0.035%
90	16.689	2381	2383	2387	rBV5	12506	17097	1.46%	0.104%
91	16.918	2417	2422	2428	rBV	513721	708383	60.53%	4.327%
92	17.018	2433	2439	2444	rVV	754272	993523	84.89%	6.069%
93	17.094	2450	2452	2453	rBV2	6525	4749	0.41%	0.029%
94	17.188	2465	2468	2471	rBV5	11156	11332	0.97%	0.069%
95	17.599	2536	2538	2543	rBV6	8095	9461	0.81%	0.058%
96	17.834	2574	2578	2584	rBV2	103201	135432	11.57%	0.827%
97	19.327	2827	2832	2839	rBV	688895	937733	80.12%	5.728%
98	21.125	3134	3138	3143	rBV	607532	725307	61.97%	4.430%
99	23.169	3481	3486	3497	rVB	566153	1102092	94.17%	6.732%
100	23.310	3505	3510	3519	rVB2	442801	781512	66.78%	4.774%

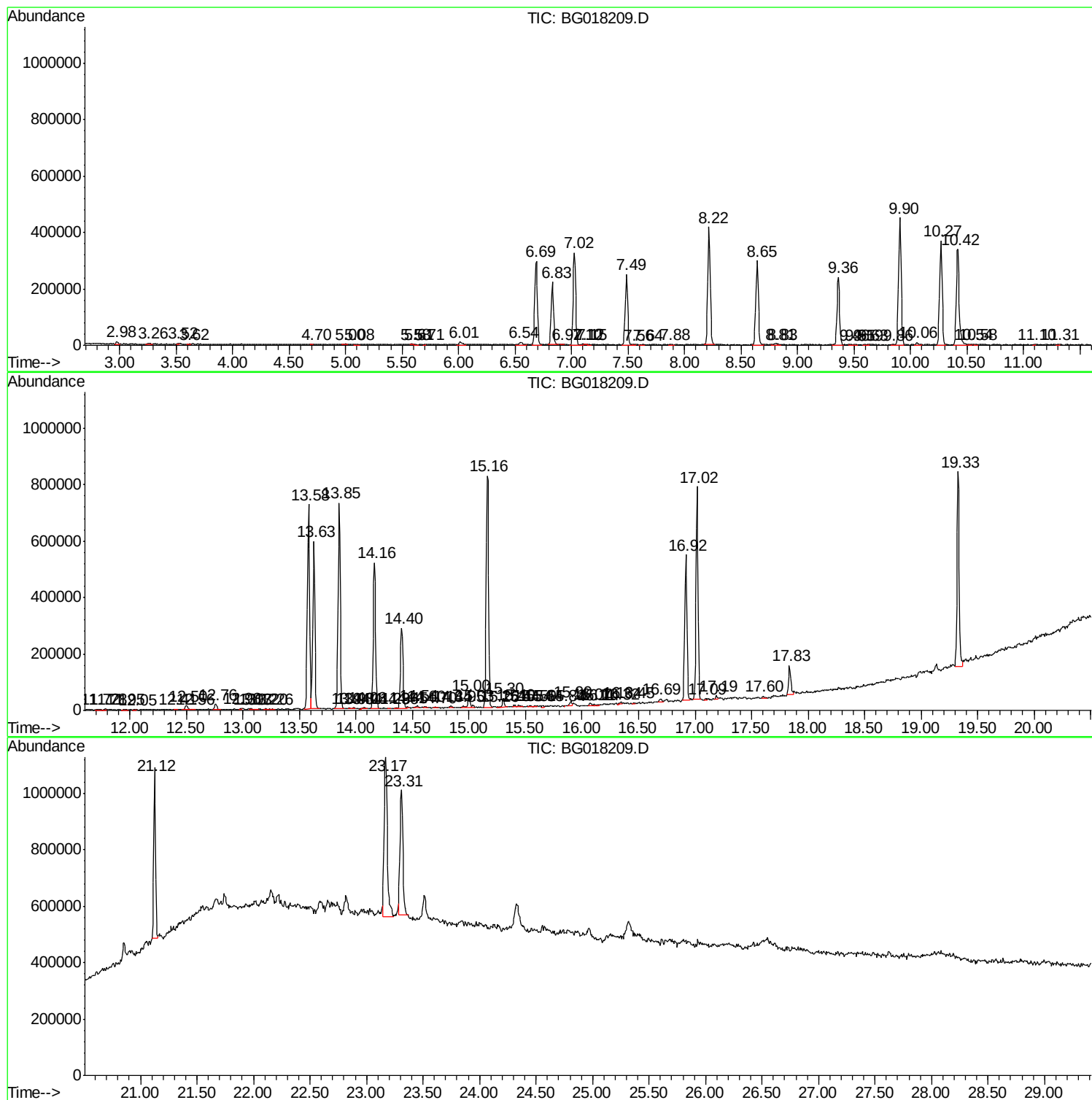
Sum of corrected areas: 16371053

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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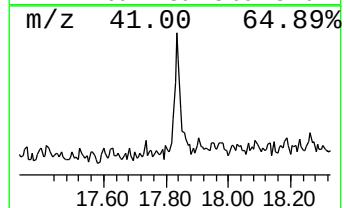
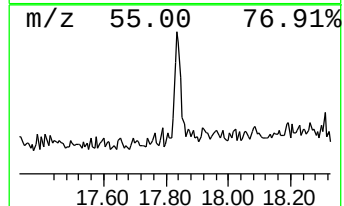
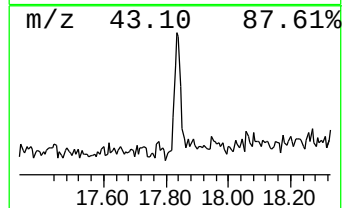
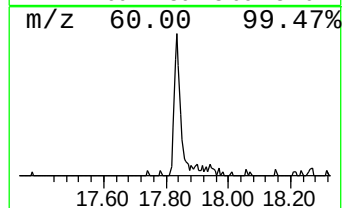
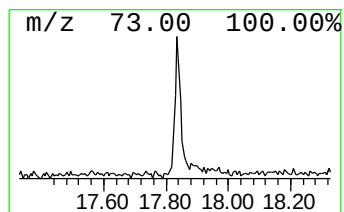
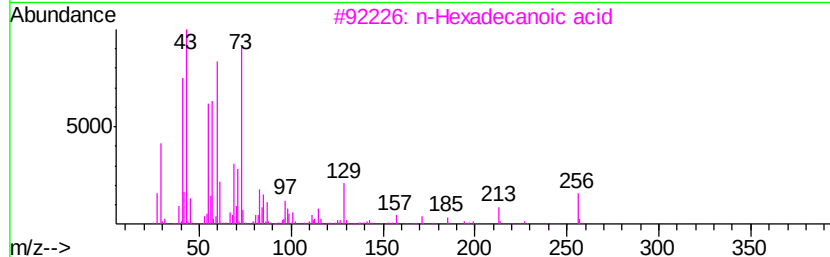
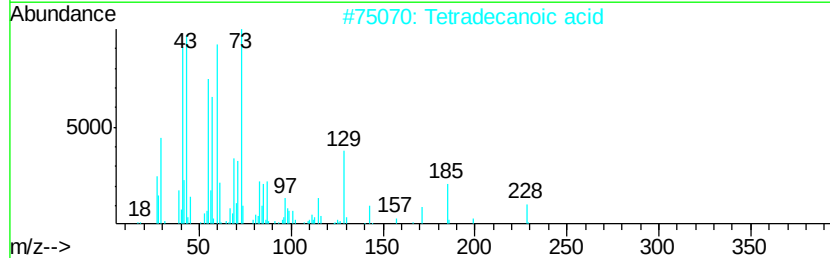
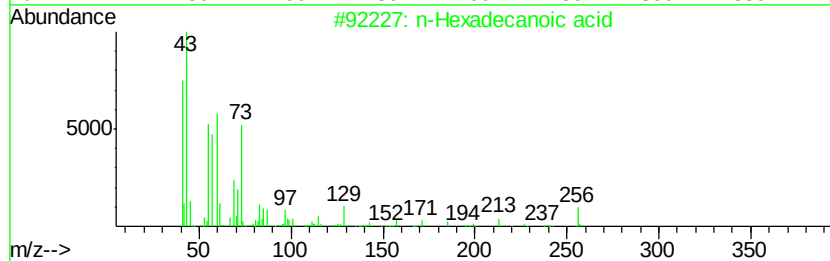
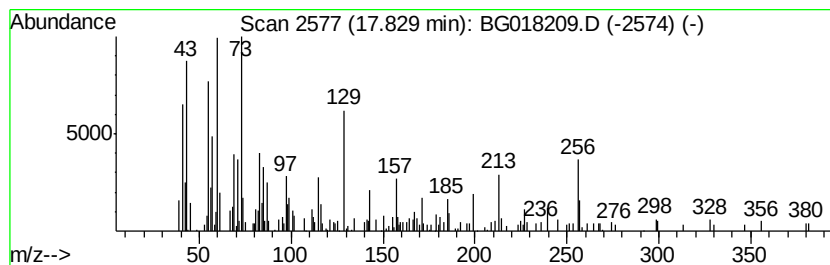
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.82 ng/ul	135432	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.83	3.8	ng/ul	135432	4	16.92	708383	20.0