

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024438.D
 Acq On : 19 Oct 2016 12:12
 Operator : UM/SJ
 Sample : H5231-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN8

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-BG0100716.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	3.637	133	136	146	rVB6	35108	67833	1.61%	0.124%
2	4.413	263	268	274	rVB8	17288	31260	0.74%	0.057%
3	4.648	302	308	312	rBV7	12327	18479	0.44%	0.034%
4	4.760	325	327	331	rVB4	14948	14006	0.33%	0.026%
5	4.836	336	340	344	rBV6	7684	14471	0.34%	0.026%
6	5.429	440	441	448	rVB5	11130	16423	0.39%	0.030%
7	5.494	448	452	457	rBV5	14138	21317	0.51%	0.039%
8	5.612	463	472	473	rBV6	10644	23724	0.56%	0.043%
9	5.647	473	478	479	rBV5	10534	14588	0.35%	0.027%
10	6.728	658	662	667	rVB5	10832	13923	0.33%	0.025%
11	6.781	667	671	677	rBV5	9624	21377	0.51%	0.039%
12	7.139	729	732	736	rVB4	11198	17945	0.43%	0.033%
13	7.204	739	743	750	rVB5	22301	41986	1.00%	0.077%
14	7.268	750	754	757	rBV4	8936	17654	0.42%	0.032%
15	7.409	770	778	790	rVB	565178	1101742	26.17%	2.014%
16	7.597	803	810	817	rVV	426008	711520	16.90%	1.301%
17	7.803	836	845	853	rBV2	550487	993048	23.58%	1.815%
18	8.167	905	907	913	rBV7	8028	14648	0.35%	0.027%
19	8.285	919	927	937	rVV	657001	1215948	28.88%	2.223%
20	8.966	1033	1043	1052	rBV2	681943	1240299	29.46%	2.267%
21	9.325	1097	1104	1109	rBV8	6944	21969	0.52%	0.040%
22	9.454	1118	1126	1133	rBV	609458	1130948	26.86%	2.068%
23	9.513	1133	1136	1145	rVV2	64905	113852	2.70%	0.208%
24	9.589	1145	1149	1156	rVB8	8040	21790	0.52%	0.040%
25	9.801	1176	1185	1190	rBV8	18495	43564	1.03%	0.080%
26	10.183	1239	1250	1259	rBV	561531	1036574	24.62%	1.895%
27	10.253	1260	1262	1266	rVV3	13501	14723	0.35%	0.027%
28	10.324	1266	1274	1277	rVB7	8033	21708	0.52%	0.040%
29	10.353	1277	1279	1285	rBV5	12456	14456	0.34%	0.026%
30	10.717	1330	1341	1348	rBV	769912	1474729	35.02%	2.696%
31	10.858	1360	1365	1368	rVB6	11601	15210	0.36%	0.028%
32	11.111	1399	1408	1416	rVV	1039858	1965153	46.67%	3.593%
33	11.240	1420	1430	1442	rBV	722441	1403946	33.34%	2.567%
34	11.840	1526	1532	1536	rBV7	14873	21465	0.51%	0.039%

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35	12.545	1649	1652	1659	rVB6	9231	17127	0.41%	0.031%
36	12.674	1667	1674	1682	rVB6	26191	59241	1.41%	0.108%
37	12.803	1695	1696	1703	rVB7	9170	17333	0.41%	0.032%
38	13.021	1728	1733	1737	rBV7	10514	19109	0.45%	0.035%
39	13.250	1768	1772	1776	rBV6	12499	19507	0.46%	0.036%
40	13.408	1794	1799	1800	rBV4	8147	14068	0.33%	0.026%
41	13.479	1810	1811	1817	rBV5	11815	16498	0.39%	0.030%
42	13.538	1817	1821	1829	rVB9	10650	21242	0.50%	0.039%
43	13.761	1853	1859	1866	rBV6	30847	60585	1.44%	0.111%
44	13.949	1884	1891	1894	rBV7	7976	20551	0.49%	0.038%
45	14.290	1938	1949	1953	rBV	1497420	2295930	54.53%	4.197%
46	14.337	1953	1957	1966	rVB	1129946	1611281	38.27%	2.946%
47	14.507	1984	1986	1990	rBV5	11080	16808	0.40%	0.031%
48	14.595	1994	2001	2013	rVB	1638047	2536944	60.25%	4.638%
49	14.695	2013	2018	2021	rVB6	9782	15795	0.38%	0.029%
50	14.754	2021	2028	2033	rBV5	36485	61729	1.47%	0.113%
51	14.807	2036	2037	2043	rBV5	7805	14391	0.34%	0.026%
52	14.895	2045	2052	2060	rVB	1851795	3062585	72.73%	5.599%
53	15.059	2072	2080	2095	rBV	735305	1217882	28.92%	2.226%
54	15.247	2109	2112	2118	rBV6	13353	24412	0.58%	0.045%
55	15.365	2128	2132	2139	rBV9	19893	34807	0.83%	0.064%
56	15.429	2141	2143	2150	rVB7	12910	19578	0.46%	0.036%
57	15.647	2176	2180	2184	rBV6	26167	37087	0.88%	0.068%
58	15.700	2184	2189	2193	rVB	79687	108444	2.58%	0.198%
59	15.758	2194	2199	2202	rVB6	12107	15706	0.37%	0.029%
60	15.800	2202	2206	2212	rBV	54312	71051	1.69%	0.130%
61	15.882	2212	2220	2228	rBV	2094804	3315307	78.73%	6.061%
62	15.988	2230	2238	2249	rVB	667182	1067689	25.36%	1.952%
63	16.117	2250	2260	2267	rVB10	35901	138390	3.29%	0.253%
64	16.193	2271	2273	2278	rVB4	19548	27822	0.66%	0.051%
65	16.252	2278	2283	2287	rBV8	19431	37000	0.88%	0.068%
66	16.323	2288	2295	2298	rVB8	15077	26368	0.63%	0.048%
67	16.393	2302	2307	2309	rBV6	14033	20287	0.48%	0.037%
68	16.558	2329	2335	2342	rBV2	95737	180967	4.30%	0.331%
69	16.834	2377	2382	2389	rVB9	15533	27928	0.66%	0.051%
70	16.922	2389	2397	2401	rBV9	16545	45661	1.08%	0.083%
71	17.045	2415	2418	2427	rVB4	43187	73796	1.75%	0.135%

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72	17.157	2435	2437	2443	rVB7	13938	19057	0.45%	0.035%
73	17.227	2443	2449	2453	rBV9	9534	20669	0.49%	0.038%
74	17.345	2465	2469	2474	rBV2	63862	98206	2.33%	0.180%
75	17.398	2475	2478	2491	rVB2	27259	66204	1.57%	0.121%
76	17.498	2493	2495	2501	rBV7	10671	14683	0.35%	0.027%
77	17.639	2511	2519	2529	rBV2	2354396	3690163	87.64%	6.746%
78	17.739	2529	2536	2546	rVB2	2220975	3517636	83.54%	6.431%
79	17.809	2547	2548	2553	rVB5	11097	16385	0.39%	0.030%
80	17.974	2572	2576	2586	rBV5	82620	177572	4.22%	0.325%
81	18.085	2590	2595	2596	rBV4	35527	38546	0.92%	0.070%
82	18.361	2638	2642	2650	rVB9	13726	23110	0.55%	0.042%
83	18.479	2656	2662	2671	rBV2	264668	386909	9.19%	0.707%
84	18.661	2690	2693	2695	rBV4	20270	18451	0.44%	0.034%
85	18.767	2709	2711	2714	rBV4	14310	16668	0.40%	0.030%
86	18.943	2740	2741	2747	rBV5	15421	16264	0.39%	0.030%
87	19.043	2753	2758	2761	rVV7	37548	54236	1.29%	0.099%
88	19.348	2805	2810	2812	rBV6	15146	19697	0.47%	0.036%
89	19.636	2850	2859	2867	rBV7	37544	99267	2.36%	0.181%
90	19.736	2872	2876	2883	rBV6	107884	169432	4.02%	0.310%
91	19.830	2888	2892	2896	rVB4	47220	66931	1.59%	0.122%
92	19.895	2897	2903	2909	rVV4	37330	65790	1.56%	0.120%
93	20.006	2915	2922	2935	rVB	2700019	4097798	97.32%	7.491%
94	20.518	3005	3009	3013	rBV3	50473	73581	1.75%	0.135%
95	21.158	3115	3118	3124	rVB6	58859	94279	2.24%	0.172%
96	21.522	3175	3180	3195	rVB7	123298	257883	6.12%	0.471%
97	21.857	3234	3237	3242	rVB5	45595	58912	1.40%	0.108%
98	21.934	3242	3250	3259	rBV	2351526	4190611	99.52%	7.661%
99	25.142	3784	3796	3806	rVB2	1293462	3836917	91.12%	7.015%
100	25.383	3825	3837	3852	rVB3	1304717	4210735	100.00%	7.698%

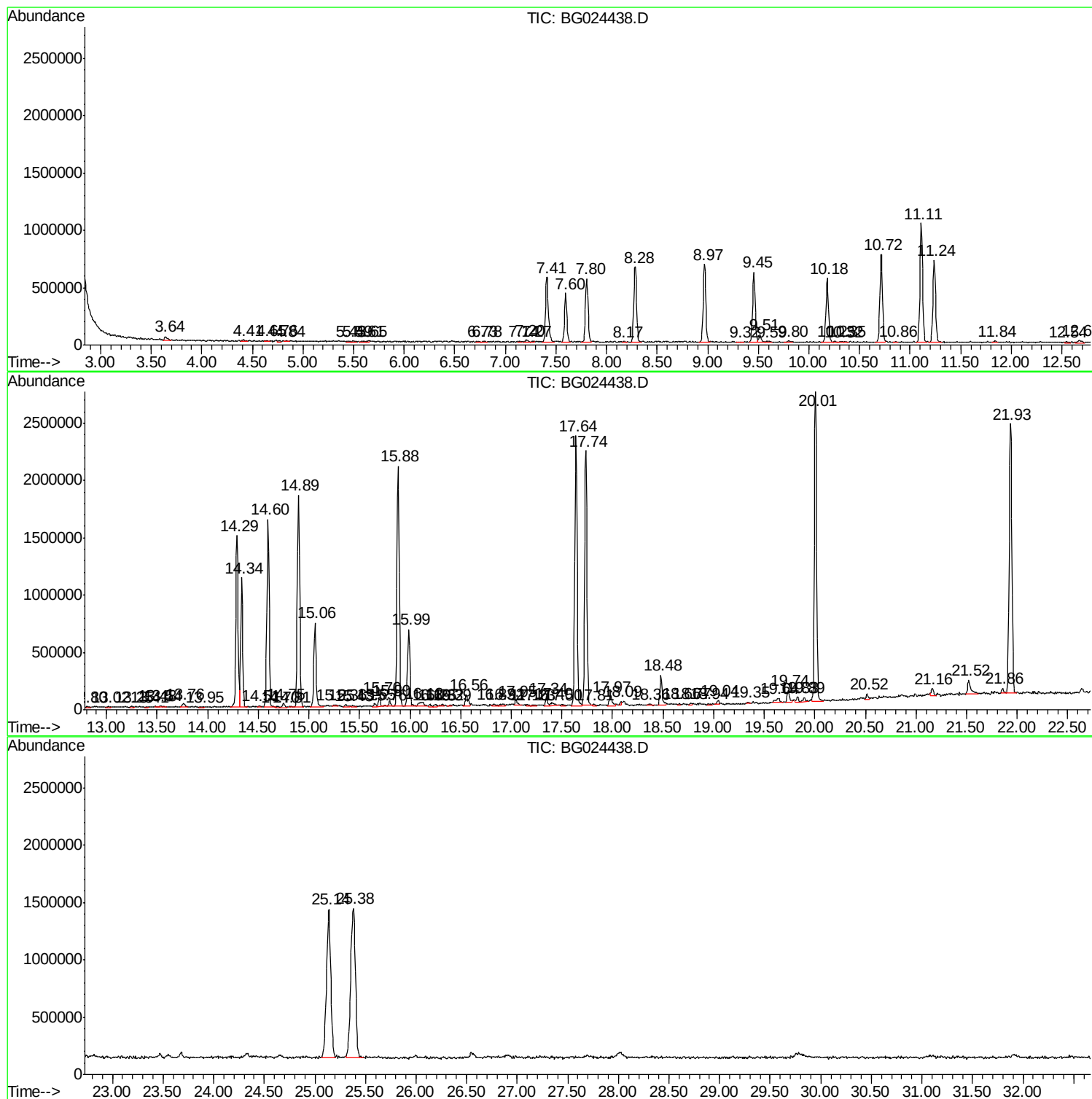
Sum of corrected areas: 54699776

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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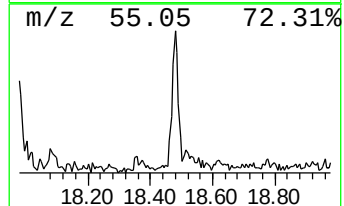
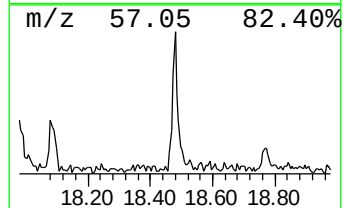
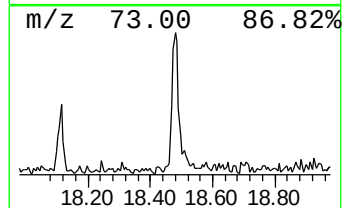
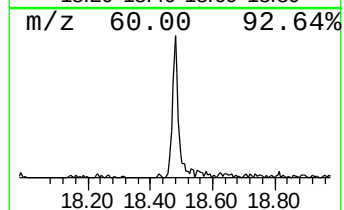
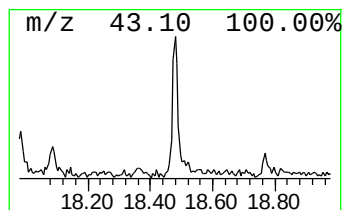
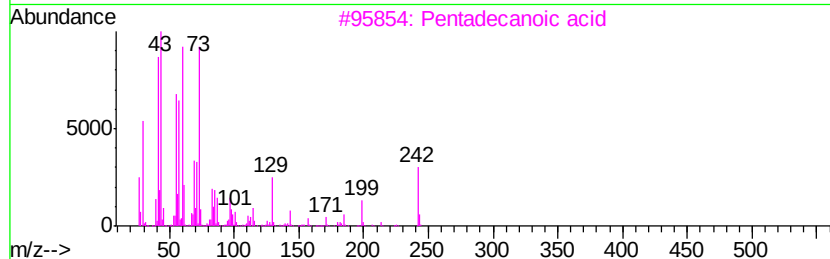
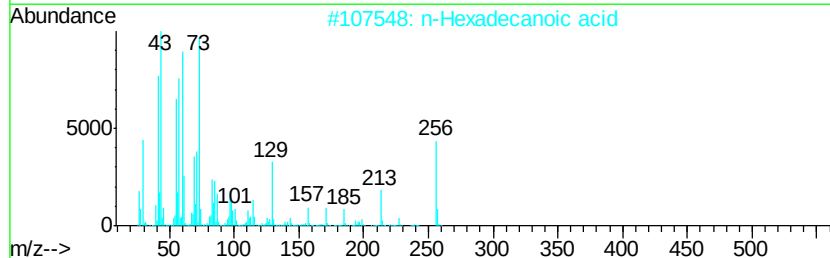
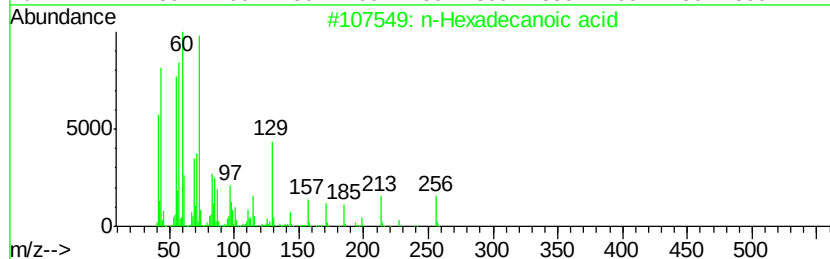
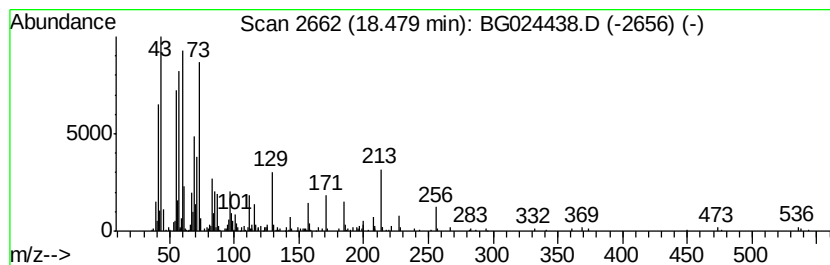
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.10 ng/ul	386909	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Undecanoic acid	186	C11H22O2	000112-37-8	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	2.1	ng/ul	386909	4	17.64	3690160	20.0