

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024446.D
 Acq On : 19 Oct 2016 17:19
 Operator : UM/SJ
 Sample : H5240-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF3

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	3.643	133	137	143	rVB4	37918	57231	1.11%	0.088%
2	4.424	264	270	272	rVB6	9939	17014	0.33%	0.026%
3	5.359	424	429	437	rBV8	14437	29416	0.57%	0.045%
4	5.641	476	477	484	rBV6	7594	12724	0.25%	0.020%
5	5.770	494	499	504	rBV8	8664	14550	0.28%	0.022%
6	6.328	590	594	598	rBV5	10693	18387	0.36%	0.028%
7	6.516	625	626	636	rVB6	7642	19032	0.37%	0.029%
8	6.610	636	642	645	rBV6	6390	12735	0.25%	0.020%
9	6.663	648	651	655	rVB6	10001	13222	0.26%	0.020%
10	7.198	736	742	747	rVV7	11264	19916	0.39%	0.031%
11	7.321	762	763	767	rBV4	8989	12184	0.24%	0.019%
12	7.409	771	778	791	rBV	755504	1416674	27.55%	2.176%
13	7.597	799	810	820	rBV	506266	881720	17.15%	1.354%
14	7.803	837	845	850	rBV2	688600	1230706	23.94%	1.890%
15	7.850	851	853	861	rVB	118703	154452	3.00%	0.237%
16	7.956	866	871	873	rBV6	9444	14058	0.27%	0.022%
17	8.285	917	927	939	rVB2	696611	1300834	25.30%	1.998%
18	8.784	1009	1012	1018	rBV7	10388	12598	0.25%	0.019%
19	8.966	1034	1043	1055	rBV2	901411	1648142	32.05%	2.532%
20	9.454	1115	1126	1133	rBV	766678	1421053	27.64%	2.183%
21	9.513	1133	1136	1143	rVB3	59184	91757	1.78%	0.141%
22	9.595	1148	1150	1157	rVB8	10919	15048	0.29%	0.023%
23	9.800	1181	1185	1192	rVV6	12857	27539	0.54%	0.042%
24	10.182	1240	1250	1259	rBV	693047	1296503	25.22%	1.991%
25	10.259	1259	1263	1267	rVB6	13479	16448	0.32%	0.025%
26	10.547	1304	1312	1317	rBV9	8800	23827	0.46%	0.037%
27	10.711	1332	1340	1349	rBV	998717	1822805	35.45%	2.800%
28	11.111	1398	1408	1417	rVB	1156337	2105668	40.95%	3.234%
29	11.240	1420	1430	1444	rVB	917068	1808000	35.16%	2.777%
30	11.346	1447	1448	1454	rBV6	8694	11605	0.23%	0.018%
31	11.775	1516	1521	1526	rBV7	7041	12584	0.24%	0.019%
32	11.833	1526	1531	1540	rVB9	11685	24813	0.48%	0.038%
33	12.674	1667	1674	1679	rVB3	23997	44029	0.86%	0.068%
34	13.149	1748	1755	1758	rBV8	11200	17115	0.33%	0.026%

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35	13.320	1781	1784	1790	rVB5	8422	11633	0.23%	0.018%
36	13.502	1809	1815	1817	rVB6	8196	14794	0.29%	0.023%
37	13.520	1817	1818	1826	rBV7	6463	12816	0.25%	0.020%
38	13.690	1842	1847	1851	rVB7	10736	17956	0.35%	0.028%
39	13.761	1851	1859	1867	rVB5	50404	101150	1.97%	0.155%
40	13.825	1867	1870	1874	rBV5	11776	16071	0.31%	0.025%
41	14.289	1938	1949	1953	rBV	1915546	2897053	56.34%	4.450%
42	14.336	1953	1957	1969	rVB	904762	1297166	25.23%	1.992%
43	14.501	1981	1985	1988	rBV5	8396	13360	0.26%	0.021%
44	14.595	1992	2001	2011	rVB	1959706	3240085	63.02%	4.977%
45	14.754	2019	2028	2033	rBV4	32382	65839	1.28%	0.101%
46	14.895	2043	2052	2060	rBV	2007893	3268514	63.57%	5.020%
47	14.965	2063	2064	2069	rVB4	10899	15083	0.29%	0.023%
48	15.059	2069	2080	2095	rBV	960490	1621658	31.54%	2.491%
49	15.188	2099	2102	2108	rVB7	11555	19877	0.39%	0.031%
50	15.253	2108	2113	2117	rBV8	23211	36812	0.72%	0.057%
51	15.370	2126	2133	2139	rBV9	15622	40683	0.79%	0.062%
52	15.435	2139	2144	2146	rBV5	13748	19106	0.37%	0.029%
53	15.517	2155	2158	2163	rVB7	12347	11746	0.23%	0.018%
54	15.647	2177	2180	2184	rBV6	23639	33325	0.65%	0.051%
55	15.694	2184	2188	2194	rVB2	87904	115392	2.24%	0.177%
56	15.799	2201	2206	2212	rVB4	51733	80866	1.57%	0.124%
57	15.882	2212	2220	2230	rBV	2752909	4297391	83.58%	6.601%
58	15.987	2230	2238	2248	rVV	947337	1484016	28.86%	2.279%
59	16.117	2249	2260	2268	rVV8	44311	150331	2.92%	0.231%
60	16.193	2268	2273	2279	rVB9	21239	30965	0.60%	0.048%
61	16.246	2279	2282	2286	rBV6	19758	27681	0.54%	0.043%
62	16.316	2290	2294	2298	rVB5	17274	25021	0.49%	0.038%
63	16.404	2304	2309	2313	rBV7	10402	18632	0.36%	0.029%
64	16.493	2322	2324	2329	rBV6	15124	20943	0.41%	0.032%
65	16.551	2329	2334	2344	rVV	112467	207363	4.03%	0.319%
66	16.728	2361	2364	2371	rVB9	14145	25654	0.50%	0.039%
67	16.904	2390	2394	2397	rBV6	15092	24706	0.48%	0.038%
68	16.992	2406	2409	2413	rVV6	13132	18484	0.36%	0.028%
69	17.039	2413	2417	2427	rVB5	45892	87666	1.70%	0.135%
70	17.127	2428	2432	2434	rBV4	12070	14599	0.28%	0.022%
71	17.345	2465	2469	2475	rBV2	65169	90698	1.76%	0.139%

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72	17.403	2475	2479	2481	rBV4	20950	31131	0.61%	0.048%
73	17.480	2489	2492	2494	rBV4	11544	11784	0.23%	0.018%
74	17.638	2511	2519	2528	rBV	2480663	3877380	75.41%	5.956%
75	17.738	2528	2536	2551	rVB	2809783	4449337	86.53%	6.834%
76	17.879	2557	2560	2570	rBV10	13513	30536	0.59%	0.047%
77	17.979	2570	2577	2578	rBV7	19238	30175	0.59%	0.046%
78	18.085	2590	2595	2597	rBV	39834	52993	1.03%	0.081%
79	18.108	2597	2599	2605	rVB4	43187	55632	1.08%	0.085%
80	18.367	2638	2643	2645	rVB5	11348	16178	0.31%	0.025%
81	18.479	2653	2662	2673	rBV2	370114	563606	10.96%	0.866%
82	18.761	2707	2710	2716	rBV8	22602	46553	0.91%	0.072%
83	18.825	2720	2721	2723	rBV2	15596	12856	0.25%	0.020%
84	19.043	2754	2758	2764	rVB5	39950	58052	1.13%	0.089%
85	19.213	2784	2787	2788	rVB3	14276	13660	0.27%	0.021%
86	19.548	2842	2844	2846	rBV3	11607	12458	0.24%	0.019%
87	19.601	2849	2853	2854	rBV4	31426	40544	0.79%	0.062%
88	19.642	2855	2860	2867	rVB2	48520	101359	1.97%	0.156%
89	19.736	2868	2876	2884	rBV3	197430	304569	5.92%	0.468%
90	19.830	2889	2892	2896	rVB5	47423	57866	1.13%	0.089%
91	19.895	2899	2903	2908	rBV3	36630	59472	1.16%	0.091%
92	20.006	2914	2922	2931	rVB	3444688	5141767	100.00%	7.898%
93	20.517	3005	3009	3014	rBV5	48344	64346	1.25%	0.099%
94	21.158	3116	3118	3124	rVB5	63090	86940	1.69%	0.134%
95	21.516	3175	3179	3195	rBV5	148440	413489	8.04%	0.635%
96	21.851	3233	3236	3242	rVV7	53700	81261	1.58%	0.125%
97	21.933	3242	3250	3260	rVB	2618872	4615382	89.76%	7.089%
98	22.632	3366	3369	3376	rVB8	45658	87544	1.70%	0.134%
99	25.141	3783	3796	3808	rVB3	1659713	5134751	99.86%	7.887%
100	25.376	3824	3836	3851	rVB2	1459386	4553486	88.56%	6.994%

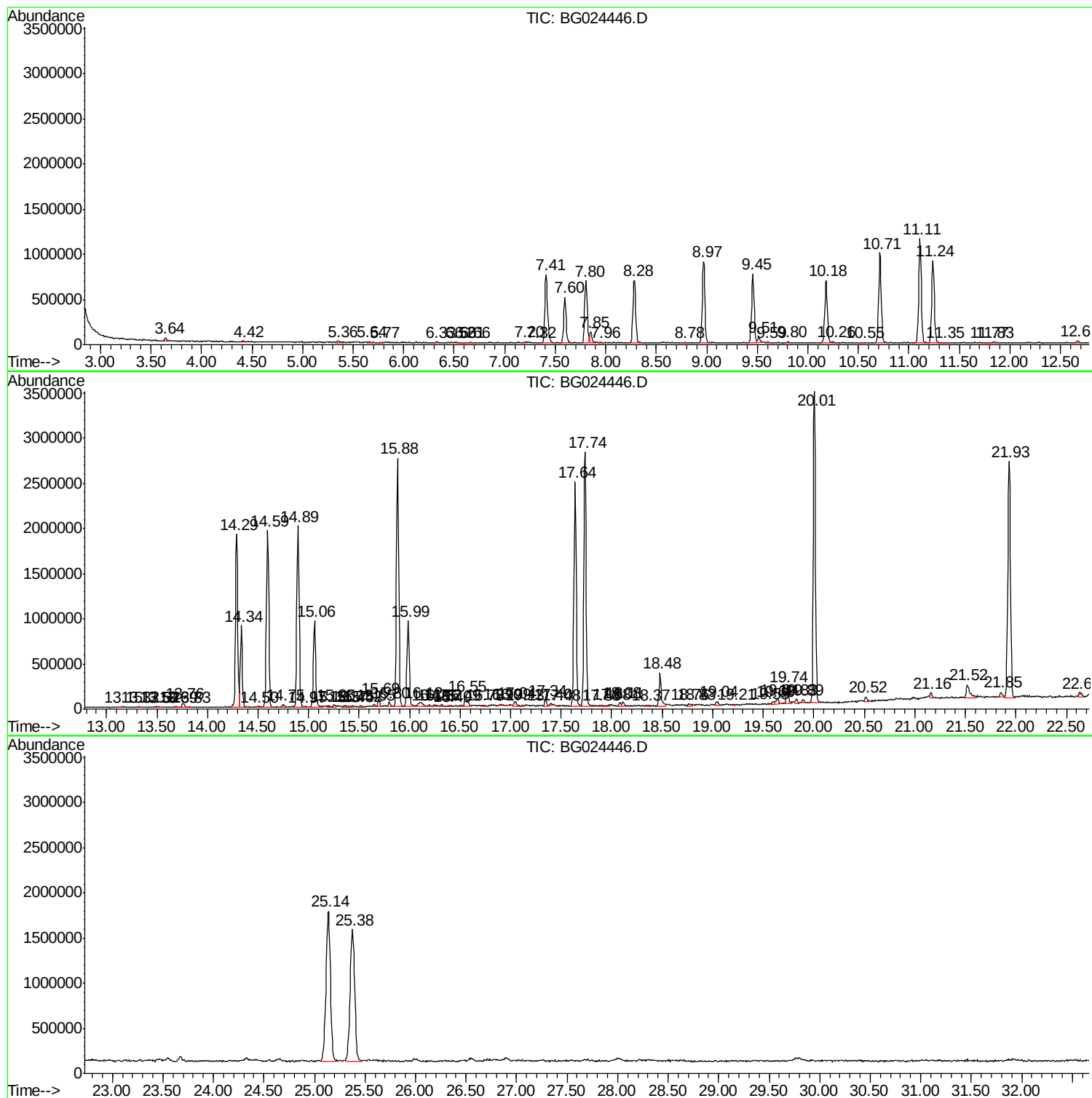
Sum of corrected areas: 65104631

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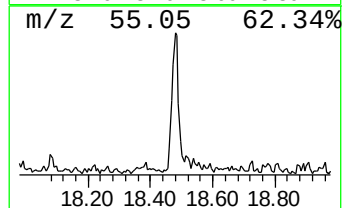
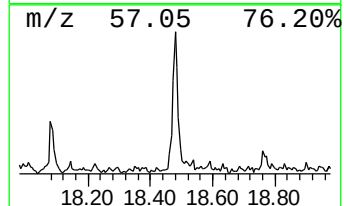
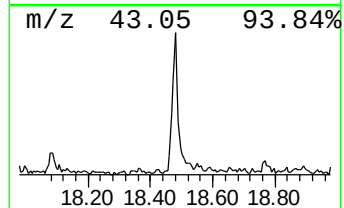
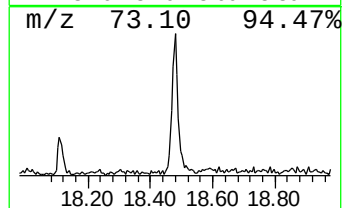
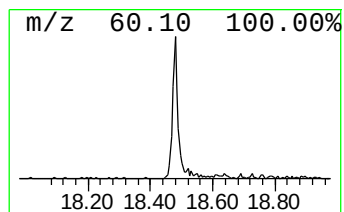
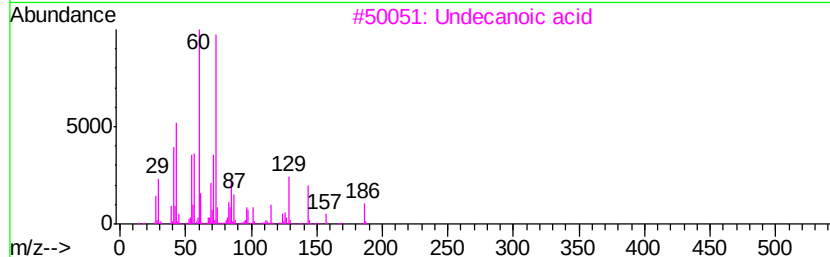
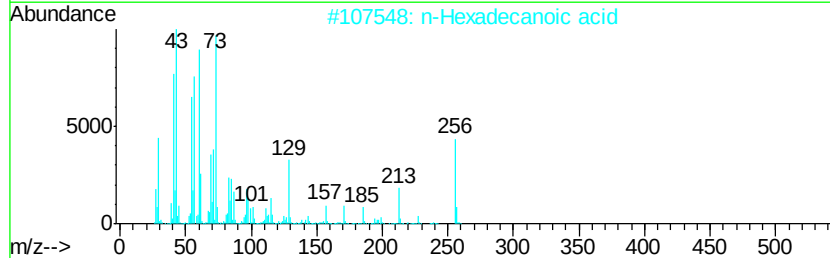
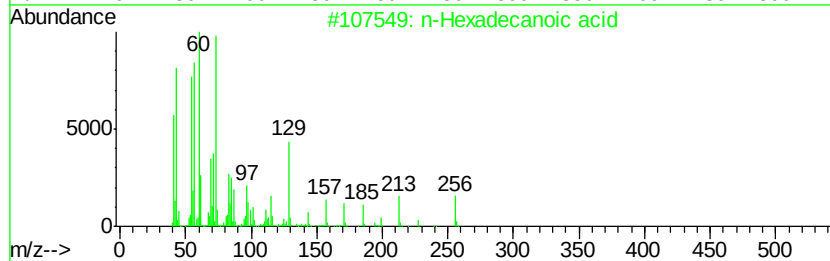
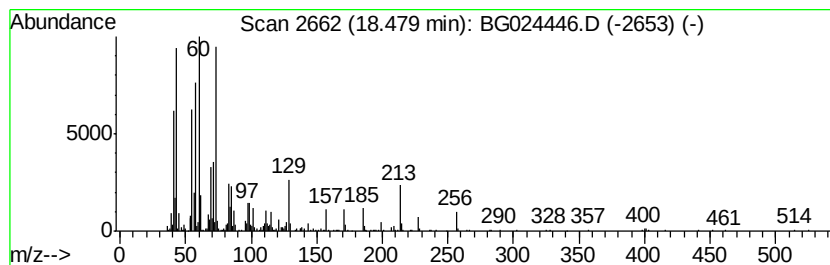
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.91 ng/ul	563606	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		Undecanoic acid	186	C11H22O2	000112-37-8	68
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	2.9	ng/ul	563606	4	17.64	3877380	20.0