

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024320.D
 Acq On : 13 Oct 2016 14:43
 Operator : UM/SJ
 Sample : H5166-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ2

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	135	137	147	rVB4	34601	56046	1.35%	0.100%
2	4.295	247	248	255	rVB7	10137	12125	0.29%	0.022%
3	4.507	281	284	288	rVB4	11209	17240	0.41%	0.031%
4	5.042	372	375	382	rVB5	9004	16563	0.40%	0.030%
5	5.359	422	429	432	rBV6	17417	28293	0.68%	0.050%
6	5.835	508	510	517	rVB6	7970	13397	0.32%	0.024%
7	5.899	517	521	524	rBV5	9963	12636	0.30%	0.023%
8	6.475	614	619	626	rVV10	8106	19092	0.46%	0.034%
9	6.581	634	637	641	rVV4	9622	13313	0.32%	0.024%
10	7.210	740	744	749	rVB6	11536	15505	0.37%	0.028%
11	7.415	772	779	794	rVB2	700016	1307161	31.44%	2.330%
12	7.603	802	811	818	rBV	494957	815563	19.62%	1.454%
13	7.815	838	847	854	rVB	644748	1169774	28.14%	2.085%
14	8.291	920	928	941	rVB	864277	1553573	37.37%	2.769%
15	8.508	959	965	967	rBV5	12264	15125	0.36%	0.027%
16	8.537	967	970	974	rVB4	7986	12499	0.30%	0.022%
17	8.978	1034	1045	1054	rVV	832696	1523336	36.64%	2.716%
18	9.049	1055	1057	1062	rVV5	7618	12307	0.30%	0.022%
19	9.119	1062	1069	1079	rVB8	25642	58780	1.41%	0.105%
20	9.207	1082	1084	1088	rBV4	12409	21730	0.52%	0.039%
21	9.372	1110	1112	1118	rBV6	8318	12428	0.30%	0.022%
22	9.460	1118	1127	1137	rVV	664333	1249809	30.06%	2.228%
23	9.683	1159	1165	1167	rBV7	8257	16752	0.40%	0.030%
24	9.824	1184	1189	1190	rBV4	10115	11656	0.28%	0.021%
25	9.995	1213	1218	1222	rBV7	8548	21847	0.53%	0.039%
26	10.188	1240	1251	1260	rBV	600492	1086455	26.13%	1.937%
27	10.282	1260	1267	1269	rVV7	11397	14577	0.35%	0.026%
28	10.359	1279	1280	1287	rVB5	12396	22668	0.55%	0.040%
29	10.429	1287	1292	1294	rBV5	10018	13688	0.33%	0.024%
30	10.717	1333	1341	1353	rBV2	868279	1630116	39.21%	2.906%
31	11.117	1395	1409	1422	rBV	1202790	2291142	55.11%	4.084%
32	11.246	1422	1431	1440	rVB2	708625	1297816	31.22%	2.314%
33	11.369	1448	1452	1457	rVB7	8788	18032	0.43%	0.032%
34	11.845	1526	1533	1537	rVB9	15793	29570	0.71%	0.053%

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35	11.922	1542	1546	1549	rVB4	10733	12705	0.31%	0.023%
36	11.969	1550	1554	1560	rVB8	9837	13910	0.33%	0.025%
37	12.174	1588	1589	1596	rVB6	7694	13856	0.33%	0.025%
38	12.603	1659	1662	1668	rVB8	13085	25955	0.62%	0.046%
39	12.680	1669	1675	1679	rBV4	17291	33656	0.81%	0.060%
40	13.015	1729	1732	1736	rVB4	7330	12800	0.31%	0.023%
41	13.255	1766	1773	1777	rBV7	10486	17614	0.42%	0.031%
42	13.308	1781	1782	1789	rVB6	7581	12124	0.29%	0.022%
43	13.490	1812	1813	1818	rBV3	9667	12121	0.29%	0.022%
44	13.637	1835	1838	1842	rVB6	5589	10564	0.25%	0.019%
45	13.767	1855	1860	1867	rVB6	60449	110059	2.65%	0.196%
46	13.820	1867	1869	1872	rBV4	13994	16642	0.40%	0.030%
47	14.090	1910	1915	1919	rVB7	8889	20495	0.49%	0.037%
48	14.295	1939	1950	1954	rBV	1563525	2342351	56.34%	4.176%
49	14.342	1954	1958	1967	rVV	945097	1384447	33.30%	2.468%
50	14.601	1993	2002	2011	rBV	1608260	2612285	62.84%	4.657%
51	14.760	2027	2029	2033	rVB4	11942	14463	0.35%	0.026%
52	14.906	2046	2054	2065	rVB	1922842	3130563	75.30%	5.581%
53	15.065	2073	2081	2091	rBV	821115	1301124	31.30%	2.319%
54	15.194	2100	2103	2104	rBV3	10564	12225	0.29%	0.022%
55	15.259	2111	2114	2120	rVB8	13277	22235	0.53%	0.040%
56	15.547	2157	2163	2164	rBV6	10391	14206	0.34%	0.025%
57	15.600	2171	2172	2179	rVB7	11124	17201	0.41%	0.031%
58	15.670	2179	2184	2185	rBV4	19482	24438	0.59%	0.044%
59	15.706	2187	2190	2194	rVB2	42434	43577	1.05%	0.078%
60	15.888	2207	2221	2231	rVB	2113389	3550401	85.40%	6.329%
61	15.988	2231	2238	2248	rBV2	728627	1176660	28.30%	2.098%
62	16.117	2252	2260	2270	rBV10	34976	107014	2.57%	0.191%
63	16.187	2270	2272	2277	rVB6	10391	16174	0.39%	0.029%
64	16.228	2277	2279	2281	rBV3	9465	11631	0.28%	0.021%
65	16.411	2308	2310	2313	rBV4	12099	17174	0.41%	0.031%
66	16.563	2331	2336	2346	rBV2	72400	138130	3.32%	0.246%
67	16.681	2352	2356	2358	rBV5	11375	15097	0.36%	0.027%
68	16.751	2365	2368	2373	rBV7	12997	19058	0.46%	0.034%
69	16.839	2378	2383	2387	rVB7	20888	29720	0.71%	0.053%
70	16.904	2388	2394	2400	rVB9	18380	32505	0.78%	0.058%
71	16.969	2400	2405	2406	rBV4	13283	18495	0.44%	0.033%

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72	16.992	2406	2409	2412	rBV5	15715	18530	0.45%	0.033%
73	17.057	2417	2420	2425	rBV8	17864	29445	0.71%	0.052%
74	17.098	2425	2427	2430	rBV4	12815	13061	0.31%	0.023%
75	17.139	2431	2434	2437	rBV4	11341	13310	0.32%	0.024%
76	17.357	2466	2471	2477	rBV2	112335	188583	4.54%	0.336%
77	17.644	2512	2520	2530	rBV2	2161310	3447025	82.91%	6.145%
78	17.744	2530	2537	2547	rVV2	2111768	3471058	83.49%	6.188%
79	17.815	2547	2549	2557	rVB9	11282	22729	0.55%	0.041%
80	17.903	2559	2564	2568	rVB7	17227	35101	0.84%	0.063%
81	18.015	2580	2583	2585	rVB4	20396	17571	0.42%	0.031%
82	18.097	2592	2597	2601	rBV3	44905	63876	1.54%	0.114%
83	18.220	2615	2618	2620	rBV4	12517	12549	0.30%	0.022%
84	18.373	2639	2644	2653	rVB4	25958	55078	1.32%	0.098%
85	18.485	2658	2663	2670	rBV2	302660	440427	10.59%	0.785%
86	19.037	2754	2757	2759	rBV4	11647	13959	0.34%	0.025%
87	19.284	2796	2799	2800	rBV3	13030	14303	0.34%	0.025%
88	19.342	2807	2809	2813	rVB5	24509	22759	0.55%	0.041%
89	19.395	2817	2818	2821	rBV3	15978	17849	0.43%	0.032%
90	19.560	2845	2846	2851	rBV5	17356	22188	0.53%	0.040%
91	19.642	2851	2860	2870	rVV9	46522	148974	3.58%	0.266%
92	19.742	2873	2877	2887	rBV4	170868	249007	5.99%	0.444%
93	19.895	2901	2903	2910	rVB7	37072	56879	1.37%	0.101%
94	20.012	2916	2923	2930	rBV	2756335	4157334	100.00%	7.411%
95	21.528	3176	3181	3191	rVB5	186491	297405	7.15%	0.530%
96	21.939	3244	3251	3261	rVB	2236665	3986135	95.88%	7.106%
97	23.702	3545	3551	3561	rVB3	139167	297385	7.15%	0.530%
98	24.354	3658	3662	3668	rVB6	74442	147169	3.54%	0.262%
99	25.147	3786	3797	3813	rVB2	1269858	3951978	95.06%	7.045%
100	25.388	3827	3838	3853	rVB3	1313316	4109910	98.86%	7.327%

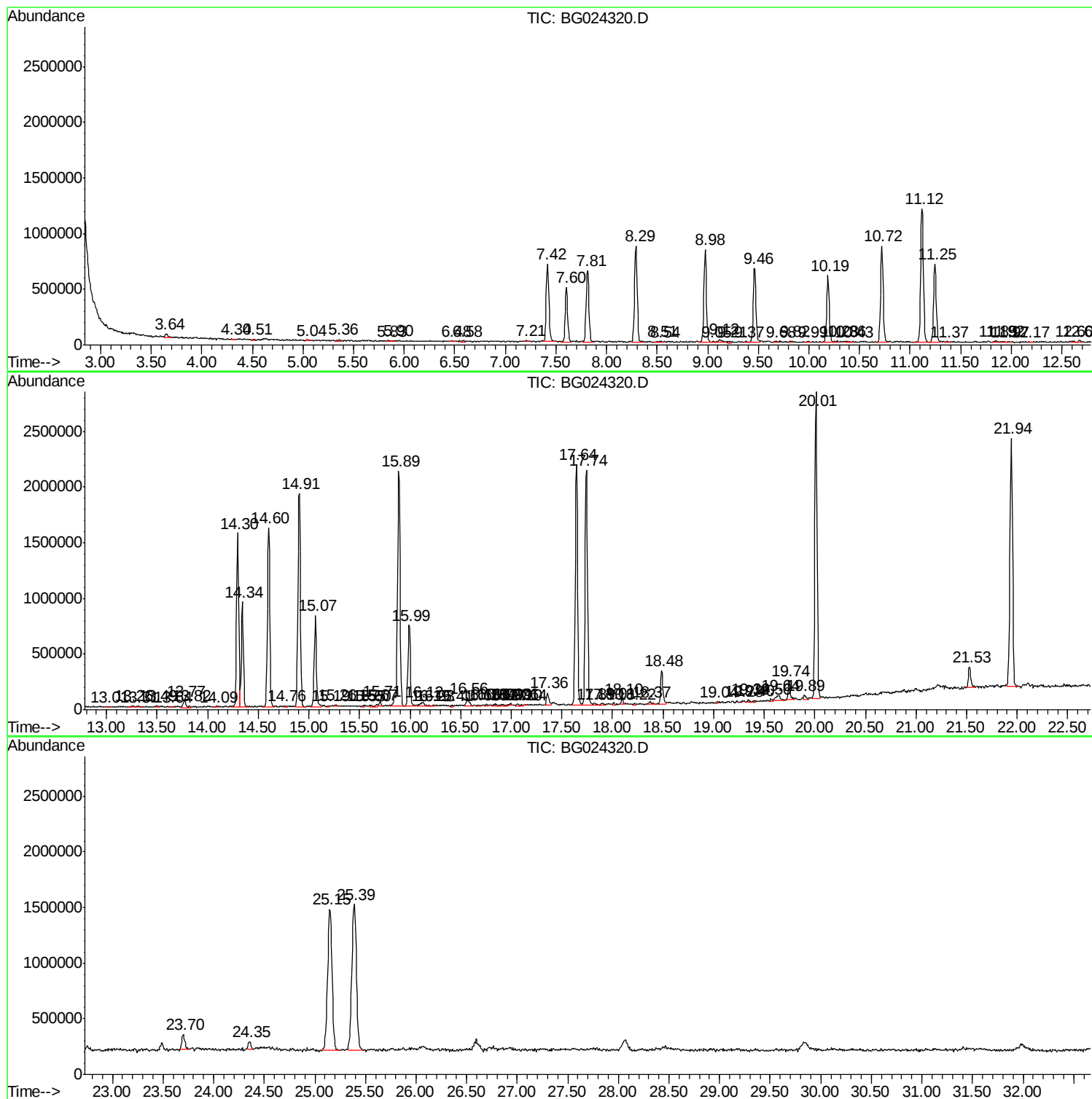
Sum of corrected areas: 56095866

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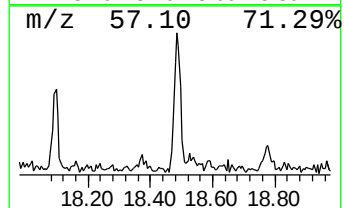
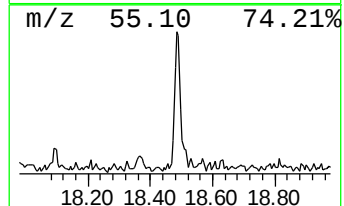
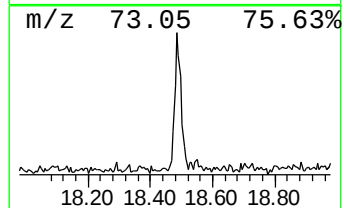
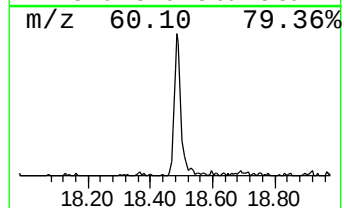
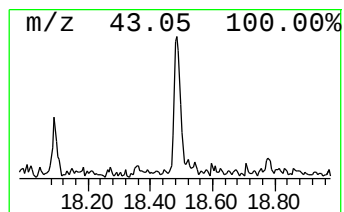
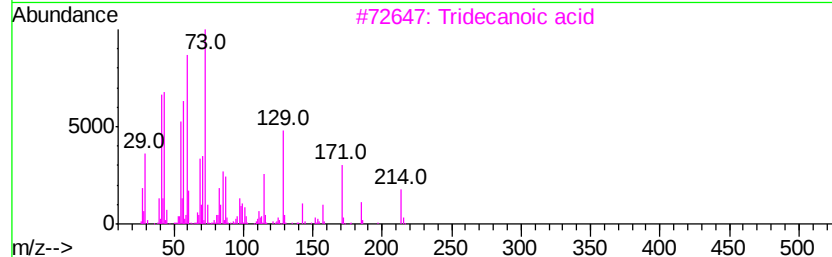
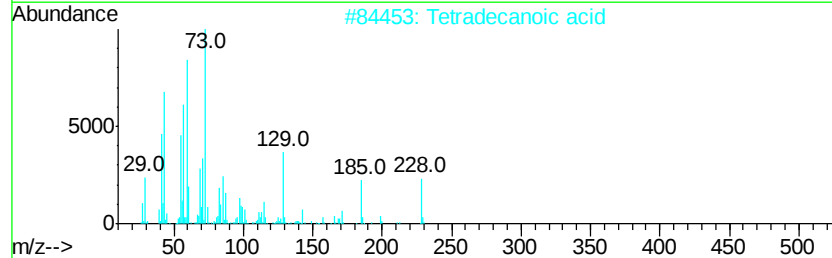
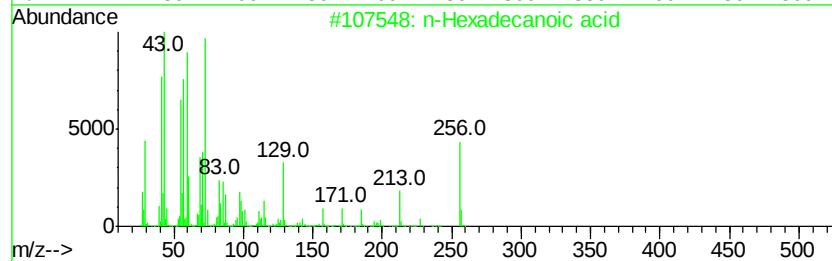
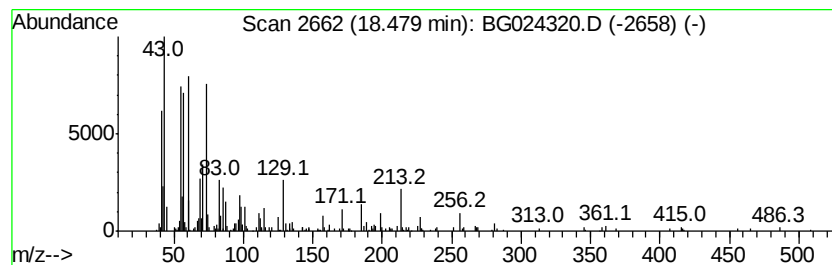
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.56 ng/ul	440427	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		Octadecanoic acid	284	C18H36O2	000057-11-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	2.6	ng/ul	440427	4	17.64	3447030	20.0