

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024319.D
 Acq On : 13 Oct 2016 14:04
 Operator : UM/SJ
 Sample : H5166-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ1

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	3.642	134	137	150	rVB5	39398	106005	2.54%	0.192%
2	3.901	178	181	183	rBV3	15615	13431	0.32%	0.024%
3	4.189	224	230	236	rBV10	15838	42909	1.03%	0.078%
4	4.347	254	257	259	rBV4	10439	12757	0.31%	0.023%
5	5.352	426	428	433	rVB6	12729	21379	0.51%	0.039%
6	5.405	433	437	439	rBV5	10361	14635	0.35%	0.027%
7	5.828	506	509	512	rVB4	12754	14765	0.35%	0.027%
8	5.916	521	524	533	rBV10	10275	25145	0.60%	0.046%
9	6.333	590	595	599	rBV8	8728	17935	0.43%	0.033%
10	6.545	629	631	635	rVB4	10581	13025	0.31%	0.024%
11	6.598	635	640	645	rBV9	12750	24722	0.59%	0.045%
12	6.833	678	680	686	rVB6	8754	14501	0.35%	0.026%
13	7.038	714	715	720	rVB4	9522	12980	0.31%	0.024%
14	7.191	737	741	743	rBV5	9288	14585	0.35%	0.026%
15	7.414	771	779	790	rVB	697195	1263569	30.32%	2.292%
16	7.602	802	811	821	rVB	458440	804687	19.31%	1.460%
17	7.814	839	847	857	rVB	611218	1129023	27.09%	2.048%
18	7.973	871	874	882	rVB8	8269	18463	0.44%	0.033%
19	8.290	920	928	936	rBV2	856603	1498137	35.95%	2.718%
20	8.977	1035	1045	1055	rBV2	796096	1492751	35.82%	2.708%
21	9.130	1064	1071	1074	rVB9	12321	25546	0.61%	0.046%
22	9.465	1118	1128	1135	rBV	682772	1238487	29.72%	2.247%
23	9.541	1140	1141	1146	rVB5	11472	14875	0.36%	0.027%
24	9.600	1146	1151	1157	rVB9	8882	20105	0.48%	0.036%
25	9.794	1180	1184	1185	rBV3	11818	12886	0.31%	0.023%
26	9.835	1187	1191	1195	rVB6	8038	13471	0.32%	0.024%
27	9.864	1195	1196	1202	rVB5	9165	12143	0.29%	0.022%
28	9.947	1202	1210	1213	rBV9	10202	21371	0.51%	0.039%
29	10.188	1242	1251	1262	rBV2	572504	1060960	25.46%	1.925%
30	10.282	1262	1267	1271	rBV8	9846	13645	0.33%	0.025%
31	10.552	1309	1313	1319	rVB7	7794	13821	0.33%	0.025%
32	10.722	1333	1342	1356	rVB	838201	1590767	38.17%	2.886%
33	10.852	1362	1364	1368	rVV5	10969	12159	0.29%	0.022%
34	11.116	1400	1409	1419	rBV	1151575	2220769	53.28%	4.028%

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35	11.245	1423	1431	1440	rBV2	710022	1342835	32.22%	2.436%
36	11.680	1501	1505	1508	rVB5	10554	14229	0.34%	0.026%
37	12.032	1559	1565	1567	rVB6	8273	12576	0.30%	0.023%
38	12.173	1586	1589	1593	rVB5	9054	14976	0.36%	0.027%
39	12.503	1643	1645	1652	rVB7	10018	14948	0.36%	0.027%
40	12.567	1652	1656	1661	rBV8	9099	20918	0.50%	0.038%
41	12.685	1670	1676	1681	rVB9	20780	35665	0.86%	0.065%
42	12.849	1696	1704	1706	rBV7	9043	17436	0.42%	0.032%
43	12.990	1721	1728	1731	rVB8	9537	14529	0.35%	0.026%
44	13.255	1770	1773	1780	rVB9	15541	30533	0.73%	0.055%
45	13.396	1794	1797	1801	rBV5	9200	14398	0.35%	0.026%
46	13.501	1811	1815	1822	rBV7	17300	37391	0.90%	0.068%
47	13.672	1841	1844	1847	rBV4	11352	12306	0.30%	0.022%
48	13.772	1854	1861	1865	rBV4	33257	52740	1.27%	0.096%
49	14.295	1941	1950	1954	rBV	1531030	2294537	55.05%	4.162%
50	14.342	1954	1958	1967	rVV	798452	1164690	27.95%	2.113%
51	14.600	1991	2002	2016	rBV	1563383	2599252	62.37%	4.715%
52	14.770	2026	2031	2035	rVB8	15204	30117	0.72%	0.055%
53	14.817	2035	2039	2043	rBV7	8203	15535	0.37%	0.028%
54	14.906	2044	2054	2063	rVV	1854958	3033411	72.78%	5.502%
55	15.064	2073	2081	2091	rBV	766455	1255512	30.12%	2.277%
56	15.270	2113	2116	2120	rVV6	11116	19255	0.46%	0.035%
57	15.423	2139	2142	2144	rBV4	14337	13860	0.33%	0.025%
58	15.546	2162	2163	2171	rBV8	9140	17634	0.42%	0.032%
59	15.675	2178	2185	2186	rBV7	12384	25135	0.60%	0.046%
60	15.705	2186	2190	2195	rVB4	44128	51183	1.23%	0.093%
61	15.769	2195	2201	2203	rBV6	8658	14575	0.35%	0.026%
62	15.887	2205	2221	2230	rVB	2099759	3556960	85.34%	6.452%
63	15.993	2230	2239	2248	rBV2	715560	1172818	28.14%	2.127%
64	16.128	2253	2262	2266	rBV10	29384	75259	1.81%	0.137%
65	16.198	2271	2274	2281	rBV8	14747	20806	0.50%	0.038%
66	16.327	2293	2296	2302	rBV6	10733	20170	0.48%	0.037%
67	16.562	2331	2336	2345	rBV3	63174	126236	3.03%	0.229%
68	16.709	2358	2361	2363	rBV4	13583	17220	0.41%	0.031%
69	16.756	2364	2369	2374	rVV8	13303	23496	0.56%	0.043%
70	16.839	2379	2383	2387	rBV7	17029	20033	0.48%	0.036%
71	16.909	2391	2395	2400	rVV7	14986	21848	0.52%	0.040%

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72	16.950	2401	2402	2405	rBV3	13334	13927	0.33%	0.025%
73	16.991	2406	2409	2412	rVB5	19925	20192	0.48%	0.037%
74	17.068	2419	2422	2428	rVB6	13838	25675	0.62%	0.047%
75	17.162	2432	2438	2446	rBV6	24683	59342	1.42%	0.108%
76	17.291	2457	2460	2462	rBV4	9519	12511	0.30%	0.023%
77	17.356	2467	2471	2476	rBV3	62427	100791	2.42%	0.183%
78	17.409	2476	2480	2489	rVB7	33459	73294	1.76%	0.133%
79	17.579	2508	2509	2513	rBV4	14150	17490	0.42%	0.032%
80	17.644	2513	2520	2529	rVV2	2132023	3396274	81.49%	6.161%
81	17.743	2529	2537	2549	rVB2	2103471	3472244	83.31%	6.298%
82	17.890	2558	2562	2567	rBV8	14202	23269	0.56%	0.042%
83	17.978	2574	2577	2580	rBV5	14687	14880	0.36%	0.027%
84	18.096	2592	2597	2601	rBV3	57225	69266	1.66%	0.126%
85	18.313	2632	2634	2636	rBV3	12900	14277	0.34%	0.026%
86	18.366	2639	2643	2646	rBV6	21935	31792	0.76%	0.058%
87	18.490	2658	2664	2674	rBV2	312687	443676	10.65%	0.805%
88	18.642	2687	2690	2694	rVB5	15323	22613	0.54%	0.041%
89	18.778	2709	2713	2718	rBV8	19881	28305	0.68%	0.051%
90	19.342	2806	2809	2816	rVB9	24861	38121	0.91%	0.069%
91	19.412	2816	2821	2822	rBV5	20785	33676	0.81%	0.061%
92	19.647	2856	2861	2870	rVB6	66346	141667	3.40%	0.257%
93	19.741	2873	2877	2884	rVB4	140401	195766	4.70%	0.355%
94	19.900	2901	2904	2910	rBV7	37094	55718	1.34%	0.101%
95	20.011	2916	2923	2931	rBV	2801573	4167778	100.00%	7.560%
96	21.527	3177	3181	3191	rBV4	182792	319491	7.67%	0.580%
97	21.939	3244	3251	3261	rVB	2157596	3909944	93.81%	7.092%
98	23.701	3545	3551	3559	rVB	179792	360533	8.65%	0.654%
99	25.152	3787	3798	3813	rVB2	1346174	4013763	96.30%	7.281%
100	25.387	3827	3838	3850	rVB2	1266560	4000741	95.99%	7.257%

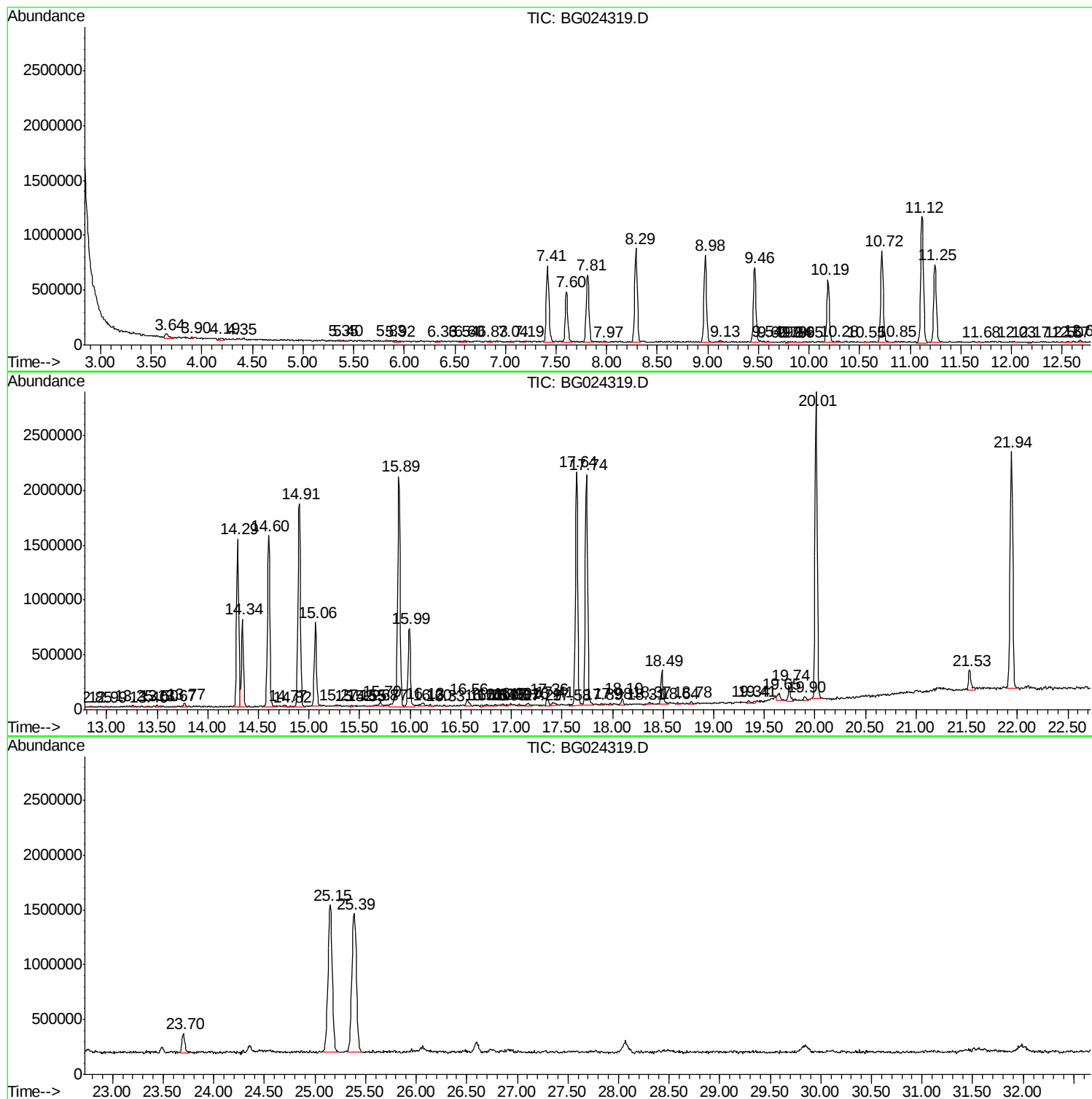
Sum of corrected areas: 55128447

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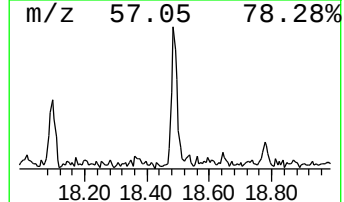
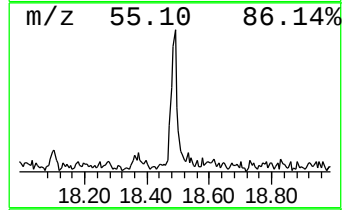
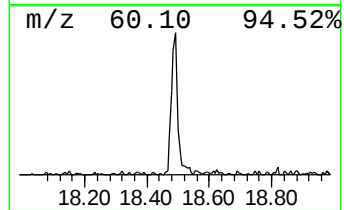
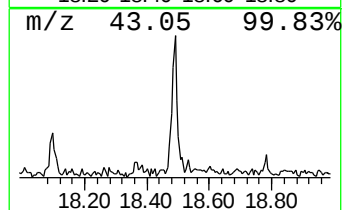
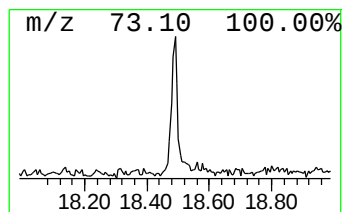
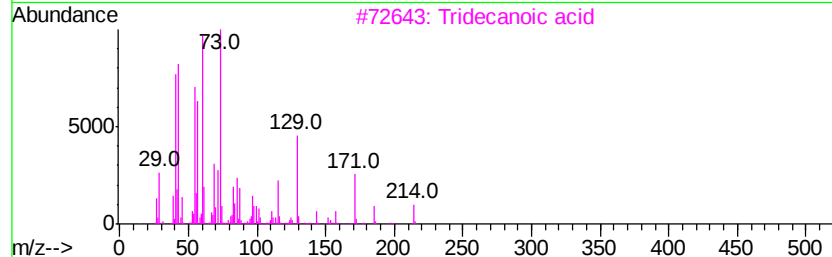
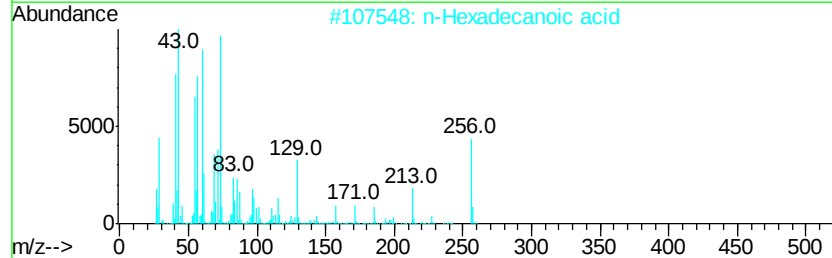
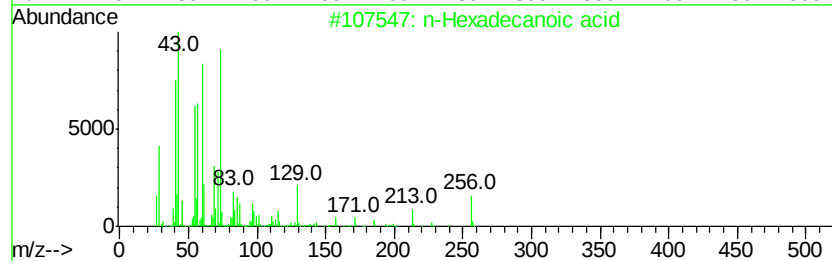
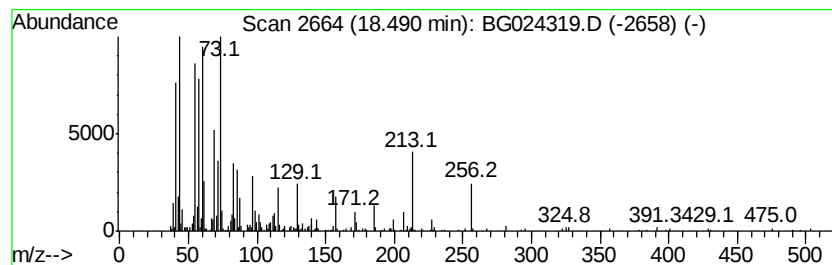
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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.		
18.49	2.61 ng/ul	443676	Phenanthrene-d10	17.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	49	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	47	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.49	2.6	ng/ul	443676	4	17.64	3396270	20.0