

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\
 Data File : BG024259.D
 Acq On : 11 Oct 2016 4:47
 Operator : UM/SJ
 Sample : H5098-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNF3

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	3.650	135	138	148	rVB5	36644	76432	1.61%	0.144%
2	3.944	185	188	190	rVB4	12914	13352	0.28%	0.025%
3	4.068	206	209	212	rBV4	8532	12355	0.26%	0.023%
4	4.197	225	231	233	rVB6	14340	20069	0.42%	0.038%
5	4.420	267	269	277	rVB8	13393	25473	0.54%	0.048%
6	4.878	345	347	349	rBV3	12442	14033	0.30%	0.026%
7	4.978	362	364	370	rVB7	12012	16873	0.36%	0.032%
8	5.689	484	485	492	rBV7	9141	14220	0.30%	0.027%
9	5.766	496	498	505	rVB7	12174	18056	0.38%	0.034%
10	5.848	510	512	519	rBV7	11339	14568	0.31%	0.027%
11	5.918	519	524	527	rVB7	8909	14535	0.31%	0.027%
12	5.965	531	532	539	rBV6	9098	16799	0.35%	0.032%
13	6.300	582	589	591	rVB8	10869	13697	0.29%	0.026%
14	6.365	595	600	603	rVB6	14231	25394	0.54%	0.048%
15	6.982	704	705	708	rBV2	14372	11895	0.25%	0.022%
16	7.217	740	745	748	rVV6	16094	23735	0.50%	0.045%
17	7.422	770	780	791	rVV	616927	1180482	24.94%	2.219%
18	7.605	805	811	822	rVB	457840	800767	16.92%	1.505%
19	7.704	825	828	833	rVB6	11222	14407	0.30%	0.027%
20	7.816	838	847	856	rBV3	601441	1104991	23.34%	2.077%
21	8.028	880	883	888	rBV6	7858	12144	0.26%	0.023%
22	8.069	888	890	896	rVB5	9312	15949	0.34%	0.030%
23	8.216	908	915	916	rVB6	10239	14610	0.31%	0.027%
24	8.292	921	928	943	rVB	580300	1057609	22.34%	1.988%
25	8.645	986	988	993	rVB5	10313	12295	0.26%	0.023%
26	8.821	1012	1018	1019	rBV4	8013	13925	0.29%	0.026%
27	8.979	1034	1045	1054	rBV	721468	1271553	26.86%	2.390%
28	9.050	1054	1057	1065	rVB9	14301	33638	0.71%	0.063%
29	9.109	1065	1067	1070	rBV3	16102	16537	0.35%	0.031%
30	9.467	1119	1128	1135	rVV2	619618	1170752	24.73%	2.201%
31	9.526	1135	1138	1145	rVV7	24748	46561	0.98%	0.088%
32	9.825	1182	1189	1194	rBV9	12051	21673	0.46%	0.041%
33	10.125	1236	1240	1242	rBV3	9281	13324	0.28%	0.025%
34	10.190	1244	1251	1261	rVV2	563940	1009498	21.32%	1.898%

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35	10.724	1334	1342	1353	rBV	808449	1466117	30.97%	2.756%
36	10.871	1365	1367	1374	rBV7	9056	22936	0.48%	0.043%
37	11.124	1399	1410	1421	rBV	769966	1446905	30.56%	2.720%
38	11.253	1421	1432	1444	rVB	741613	1446249	30.55%	2.719%
39	11.359	1448	1450	1456	rBV6	8699	14475	0.31%	0.027%
40	11.618	1486	1494	1497	rBV10	5325	11946	0.25%	0.022%
41	12.223	1594	1597	1603	rVB7	11942	20411	0.43%	0.038%
42	12.563	1652	1655	1660	rBV6	10852	22334	0.47%	0.042%
43	12.687	1670	1676	1681	rVB6	17174	34022	0.72%	0.064%
44	12.986	1724	1727	1732	rBV6	7869	16361	0.35%	0.031%
45	13.509	1810	1816	1822	rVB8	17157	28891	0.61%	0.054%
46	13.709	1843	1850	1856	rBV10	7661	19887	0.42%	0.037%
47	13.768	1856	1860	1867	rVV7	22568	33994	0.72%	0.064%
48	13.868	1874	1877	1882	rVB7	12226	22291	0.47%	0.042%
49	14.303	1940	1951	1955	rBV	1674650	2498495	52.78%	4.697%
50	14.350	1955	1959	1967	rVB	1380934	1979767	41.82%	3.722%
51	14.526	1985	1989	1992	rBV4	9753	12816	0.27%	0.024%
52	14.608	1996	2003	2010	rBV	1608070	2616768	55.28%	4.919%
53	14.767	2024	2030	2036	rVB8	16966	26670	0.56%	0.050%
54	14.908	2046	2054	2064	rVB	1265530	2138580	45.17%	4.020%
55	15.066	2072	2081	2091	rBV	872101	1426501	30.13%	2.682%
56	15.207	2103	2105	2110	rVB4	11899	16555	0.35%	0.031%
57	15.254	2110	2113	2118	rBV6	13155	23405	0.49%	0.044%
58	15.378	2132	2134	2140	rVB7	17470	30162	0.64%	0.057%
59	15.442	2143	2145	2152	rVB7	10963	18643	0.39%	0.035%
60	15.625	2168	2176	2181	rBV10	14628	36801	0.78%	0.069%
61	15.713	2186	2191	2196	rVB2	67501	81189	1.72%	0.153%
62	15.777	2201	2202	2207	rBV5	12385	13695	0.29%	0.026%
63	15.895	2213	2222	2229	rBV	2197774	3474418	73.39%	6.531%
64	15.995	2230	2239	2246	rVB2	810275	1246293	26.33%	2.343%
65	16.130	2251	2262	2268	rVB2	41080	134887	2.85%	0.254%
66	16.271	2280	2286	2288	rBV6	13282	24920	0.53%	0.047%
67	16.336	2294	2297	2306	rVB10	16425	30762	0.65%	0.058%
68	16.453	2316	2317	2322	rVB5	14182	16817	0.36%	0.032%
69	16.506	2322	2326	2328	rBV4	15671	20732	0.44%	0.039%
70	16.571	2332	2337	2349	rBV3	92123	193199	4.08%	0.363%
71	16.835	2379	2382	2383	rBV3	16881	13965	0.29%	0.026%

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72	16.917	2390	2396	2403	rBV10	17884	43261	0.91%	0.081%
73	16.999	2408	2410	2420	rVB10	26884	55544	1.17%	0.104%
74	17.076	2420	2423	2430	rBV9	11286	18501	0.39%	0.035%
75	17.176	2437	2440	2446	rVB7	16275	25383	0.54%	0.048%
76	17.364	2468	2472	2476	rVB3	65343	84991	1.80%	0.160%
77	17.422	2477	2482	2491	rVB10	26221	57453	1.21%	0.108%
78	17.516	2497	2498	2505	rVB6	16524	19306	0.41%	0.036%
79	17.646	2511	2520	2530	rBV	1665404	2721234	57.48%	5.115%
80	17.746	2530	2537	2549	rVB	2327415	3894574	82.27%	7.321%
81	17.992	2572	2579	2587	rBV	33428	84955	1.79%	0.160%
82	18.104	2595	2598	2604	rVB7	27108	35479	0.75%	0.067%
83	18.175	2608	2610	2613	rVB3	14231	13325	0.28%	0.025%
84	18.251	2619	2623	2625	rBV5	15687	24907	0.53%	0.047%
85	18.368	2639	2643	2654	rBV5	27365	62773	1.33%	0.118%
86	18.498	2659	2665	2675	rBV2	397283	625251	13.21%	1.175%
87	18.580	2677	2679	2687	rVB3	41323	56148	1.19%	0.106%
88	18.715	2701	2702	2706	rBV4	14253	15712	0.33%	0.030%
89	18.874	2727	2729	2733	rBV5	16220	17752	0.37%	0.033%
90	19.044	2753	2758	2759	rBV5	19288	25147	0.53%	0.047%
91	19.150	2774	2776	2783	rBV7	17218	33246	0.70%	0.062%
92	19.655	2854	2862	2867	rVB6	51372	116535	2.46%	0.219%
93	19.755	2874	2879	2884	rBV4	173910	235486	4.97%	0.443%
94	19.914	2902	2906	2911	rVB6	31342	43162	0.91%	0.081%
95	20.019	2917	2924	2938	rVB	3093004	4734012	100.00%	8.899%
96	21.535	3178	3182	3194	rVB3	166814	292920	6.19%	0.551%
97	21.947	3245	3252	3260	rVB	1795304	3226572	68.16%	6.065%
98	23.721	3549	3554	3562	rVB	147772	308978	6.53%	0.581%
99	25.160	3789	3799	3811	rVB2	1427050	4315166	91.15%	8.112%
100	25.401	3830	3840	3854	rVB2	1028269	3184310	67.26%	5.986%

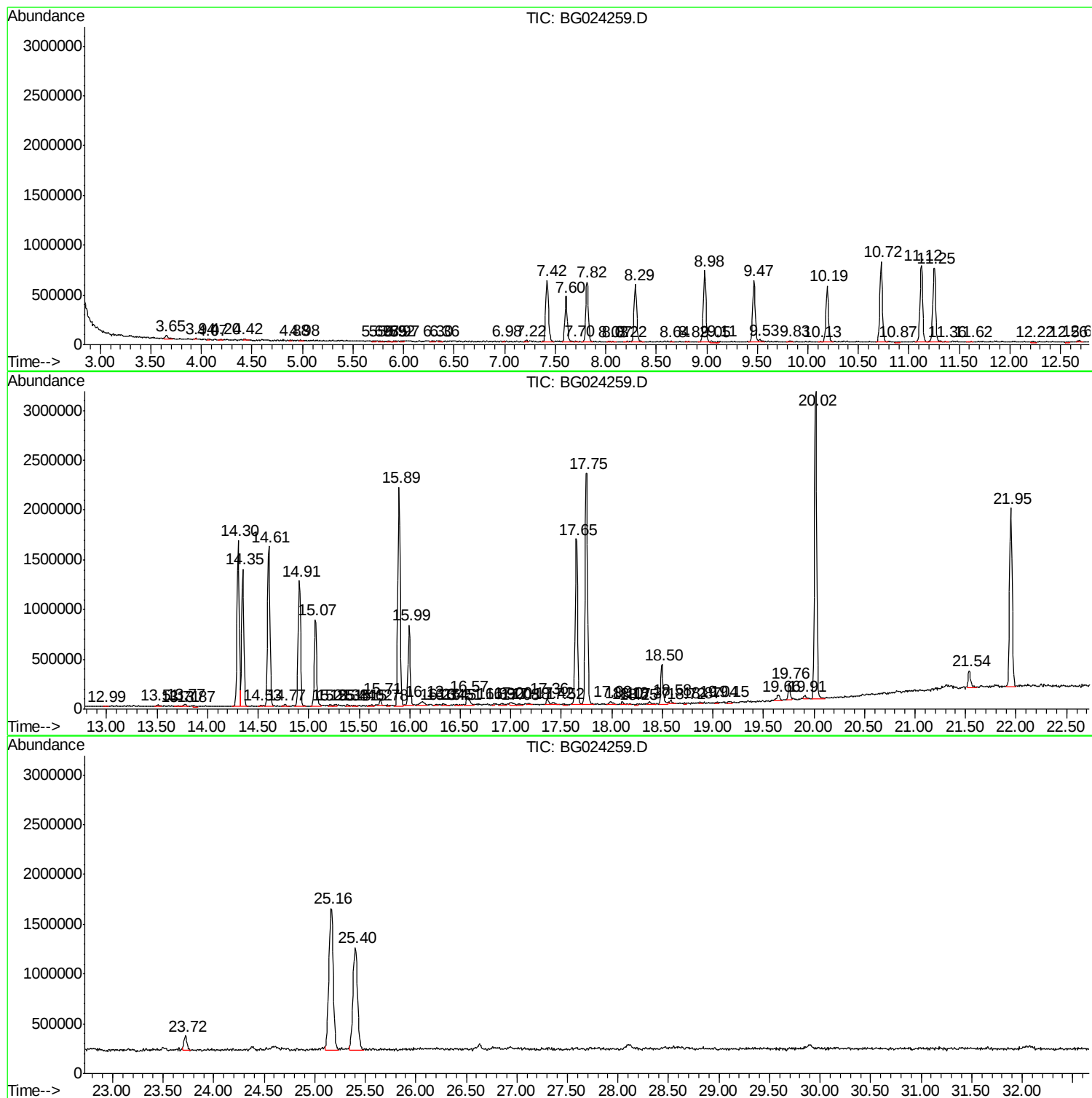
Sum of corrected areas: 53197143

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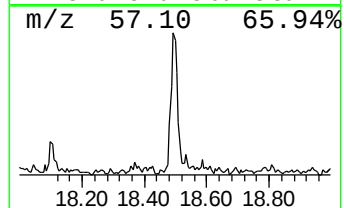
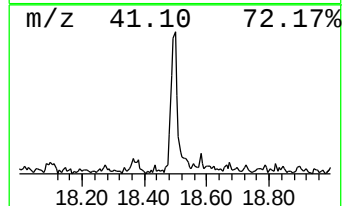
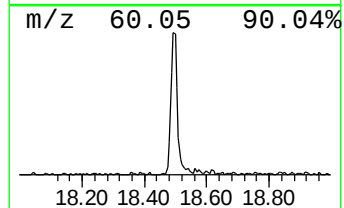
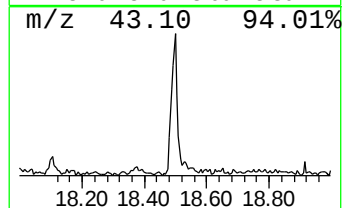
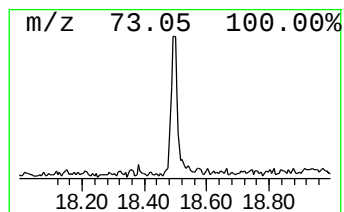
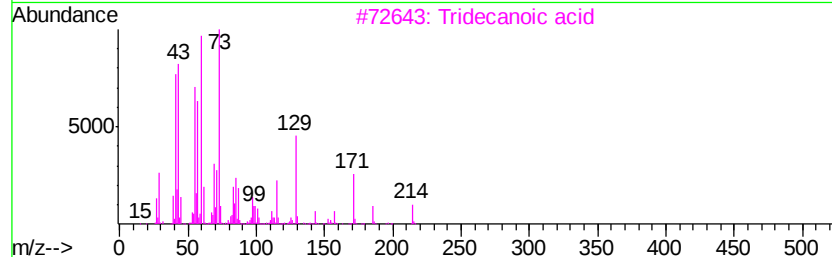
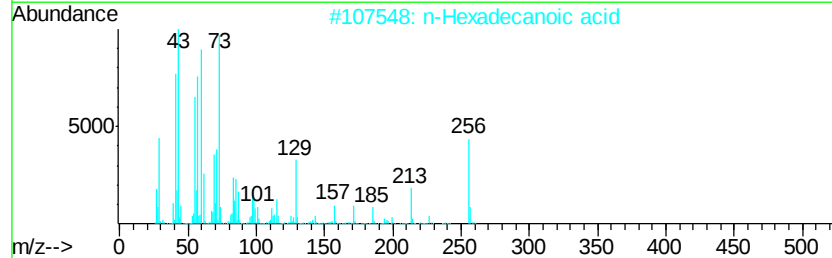
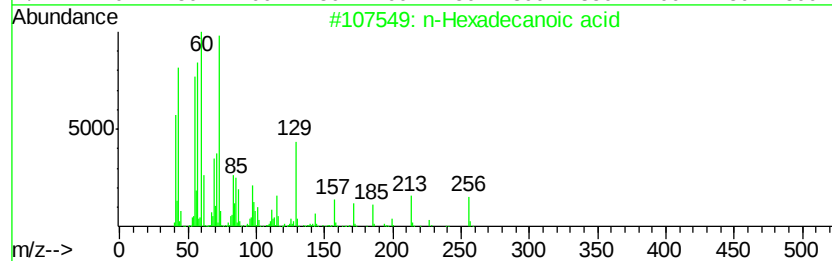
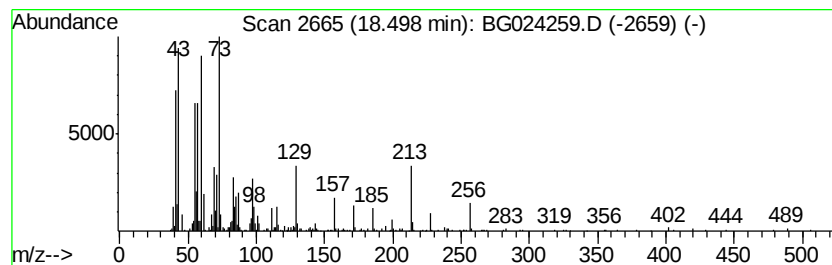
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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.
18.50	4.60 ng/ul	625251	Phenanthrene-d10	17.65

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	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.50	4.6	ng/ul	625251	4	17.65	2721230	20.0