

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\
 Data File : BG024248.D
 Acq On : 10 Oct 2016 21:06
 Operator : UM/SJ
 Sample : H5098-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNF1

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	4.905	350	352	355	rVB4	10469	9818	0.26%	0.021%
2	5.105	384	386	388	rBV3	13967	13511	0.36%	0.028%
3	5.158	392	395	397	rBV4	11511	10716	0.29%	0.023%
4	5.646	476	478	480	rBV3	11204	10080	0.27%	0.021%
5	5.793	500	503	504	rBV3	11249	9857	0.26%	0.021%
6	5.840	508	511	512	rVV3	8832	9059	0.24%	0.019%
7	6.180	568	569	574	rBV5	11097	16350	0.44%	0.034%
8	6.239	576	579	582	rBV4	9742	10598	0.28%	0.022%
9	6.263	582	583	585	rBV2	12160	9171	0.25%	0.019%
10	6.909	691	693	697	rBV4	11701	11889	0.32%	0.025%
11	7.026	711	713	716	rVB3	9339	9014	0.24%	0.019%
12	7.220	744	746	748	rVB3	10120	9892	0.27%	0.021%
13	7.332	762	765	766	rBV3	10147	8984	0.24%	0.019%
14	7.420	773	780	789	rBV	550425	991450	26.63%	2.086%
15	7.608	806	812	820	rBV	393230	655625	17.61%	1.379%
16	7.696	824	827	829	rBV4	10390	12159	0.33%	0.026%
17	7.814	841	847	855	rVV	530377	911217	24.47%	1.917%
18	8.196	910	912	915	rVB3	8127	9176	0.25%	0.019%
19	8.237	915	919	920	rBV4	7169	8793	0.24%	0.018%
20	8.296	922	929	938	rVB	640371	1112202	29.87%	2.340%
21	8.813	1013	1017	1019	rBV4	11361	16086	0.43%	0.034%
22	8.983	1039	1046	1054	rVB	590875	1076064	28.90%	2.264%
23	9.053	1056	1058	1062	rVB4	10756	11399	0.31%	0.024%
24	9.471	1121	1129	1136	rBV	539111	994358	26.71%	2.092%
25	9.823	1182	1189	1193	rVB9	12512	24815	0.67%	0.052%
26	9.888	1198	1200	1203	rBV3	10478	8704	0.23%	0.018%
27	10.193	1245	1252	1260	rBV2	476162	844003	22.67%	1.775%
28	10.422	1288	1291	1293	rVB4	10735	12635	0.34%	0.027%
29	10.522	1306	1308	1312	rVV5	7010	10420	0.28%	0.022%
30	10.681	1332	1335	1336	rBV2	11918	9861	0.26%	0.021%
31	10.728	1336	1343	1351	rBV	665996	1245969	33.46%	2.621%
32	11.127	1403	1411	1418	rVB	860354	1657742	44.52%	3.487%
33	11.186	1418	1421	1425	rVV5	5844	10136	0.27%	0.021%
34	11.251	1425	1432	1442	rVV	571955	1063514	28.56%	2.237%

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35	11.539	1477	1481	1482	rBV4	6551	8767	0.24%	0.018%
36	11.633	1495	1497	1501	rBV5	9947	11097	0.30%	0.023%
37	12.015	1559	1562	1564	rVV4	8645	8875	0.24%	0.019%
38	12.167	1587	1588	1592	rBV4	9444	10648	0.29%	0.022%
39	12.291	1606	1609	1612	rBV4	9828	13396	0.36%	0.028%
40	12.344	1617	1618	1621	rBV3	9566	9037	0.24%	0.019%
41	12.479	1639	1641	1646	rVB3	9820	12686	0.34%	0.027%
42	12.620	1663	1665	1670	rVB4	9339	14436	0.39%	0.030%
43	12.679	1670	1675	1679	rBV6	24464	53129	1.43%	0.112%
44	12.878	1706	1709	1712	rBV4	7280	10732	0.29%	0.023%
45	12.949	1719	1721	1724	rBV3	9407	9504	0.26%	0.020%
46	13.002	1728	1730	1732	rBV2	9862	11280	0.30%	0.024%
47	13.055	1737	1739	1742	rBV4	8782	9957	0.27%	0.021%
48	13.125	1749	1751	1755	rVB4	12093	13800	0.37%	0.029%
49	13.266	1770	1775	1780	rVV9	17211	31352	0.84%	0.066%
50	13.401	1794	1798	1800	rBV5	10053	14993	0.40%	0.032%
51	13.507	1811	1816	1820	rVV4	20759	32408	0.87%	0.068%
52	13.677	1841	1845	1847	rVV4	10173	13123	0.35%	0.028%
53	13.719	1849	1852	1854	rVV4	7716	10276	0.28%	0.022%
54	13.771	1857	1861	1869	rVB8	30062	59384	1.59%	0.125%
55	13.936	1884	1889	1891	rVB5	11559	15143	0.41%	0.032%
56	13.971	1891	1895	1898	rBV4	8114	10460	0.28%	0.022%
57	14.006	1898	1901	1904	rBV4	13785	10417	0.28%	0.022%
58	14.112	1915	1919	1920	rVV3	21121	21935	0.59%	0.046%
59	14.130	1920	1922	1924	rVB3	9678	8969	0.24%	0.019%
60	14.159	1924	1927	1929	rBV4	12086	15115	0.41%	0.032%
61	14.300	1943	1951	1956	rVV	1371640	2120010	56.94%	4.460%
62	14.347	1956	1959	1966	rVB	916193	1349206	36.24%	2.838%
63	14.412	1966	1970	1977	rVB8	14012	30748	0.83%	0.065%
64	14.465	1977	1979	1980	rBV	13189	9396	0.25%	0.020%
65	14.524	1986	1989	1992	rBV5	9471	13903	0.37%	0.029%
66	14.606	1994	2003	2011	rBV	1435864	2325357	62.45%	4.892%
67	14.770	2027	2031	2037	rVB6	21299	30383	0.82%	0.064%
68	14.911	2048	2055	2062	rVB	1548687	2504993	67.28%	5.270%
69	15.070	2074	2082	2091	rBV	724996	1176932	31.61%	2.476%
70	15.276	2111	2117	2119	rBV7	10193	18996	0.51%	0.040%
71	15.381	2132	2135	2138	rBV4	10173	16602	0.45%	0.035%

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72	15.411	2138	2140	2142	rVV3	12693	9738	0.26%	0.020%
73	15.675	2181	2185	2187	rVV4	23367	30393	0.82%	0.064%
74	15.710	2188	2191	2196	rVB4	43801	67367	1.81%	0.142%
75	15.892	2216	2222	2229	rBV	1954064	3079247	82.70%	6.478%
76	15.992	2231	2239	2247	rBV	643186	1004464	26.98%	2.113%
77	16.133	2258	2263	2268	rVB6	33724	67061	1.80%	0.141%
78	16.263	2284	2285	2290	rVB5	15304	16853	0.45%	0.035%
79	16.333	2292	2297	2298	rBV5	11379	15301	0.41%	0.032%
80	16.568	2334	2337	2346	rBV2	65560	117629	3.16%	0.247%
81	16.768	2367	2371	2374	rVB5	24672	29286	0.79%	0.062%
82	16.844	2383	2384	2388	rVB4	14713	13185	0.35%	0.028%
83	16.909	2392	2395	2396	rBV3	10546	10305	0.28%	0.022%
84	16.979	2403	2407	2408	rBV4	18330	20540	0.55%	0.043%
85	17.144	2434	2435	2437	rBV2	12740	11281	0.30%	0.024%
86	17.367	2469	2473	2476	rVB	72688	85914	2.31%	0.181%
87	17.420	2479	2482	2484	rBV4	21789	20890	0.56%	0.044%
88	17.649	2513	2521	2531	rBV2	1967393	3177343	85.34%	6.684%
89	17.749	2531	2538	2545	rVV	2193251	3368149	90.46%	7.085%
90	17.826	2549	2551	2554	rBV4	13745	19918	0.53%	0.042%
91	18.102	2595	2598	2604	rVB3	61932	73842	1.98%	0.155%
92	18.249	2619	2623	2624	rBV4	11975	14843	0.40%	0.031%
93	18.495	2659	2665	2673	rBV3	319169	477156	12.82%	1.004%
94	18.789	2712	2715	2717	rBV3	20999	18548	0.50%	0.039%
95	19.753	2875	2879	2885	rBV2	249208	303473	8.15%	0.638%
96	20.017	2918	2924	2931	rBV	2531320	3723306	100.00%	7.832%
97	21.539	3179	3183	3189	rVB3	230034	350706	9.42%	0.738%
98	21.950	3247	3253	3264	rVB	2005234	3546446	95.25%	7.460%
99	25.164	3792	3800	3814	rVB2	1164946	3476032	93.36%	7.312%
100	25.399	3832	3840	3853	rVB2	1175552	3525317	94.68%	7.416%

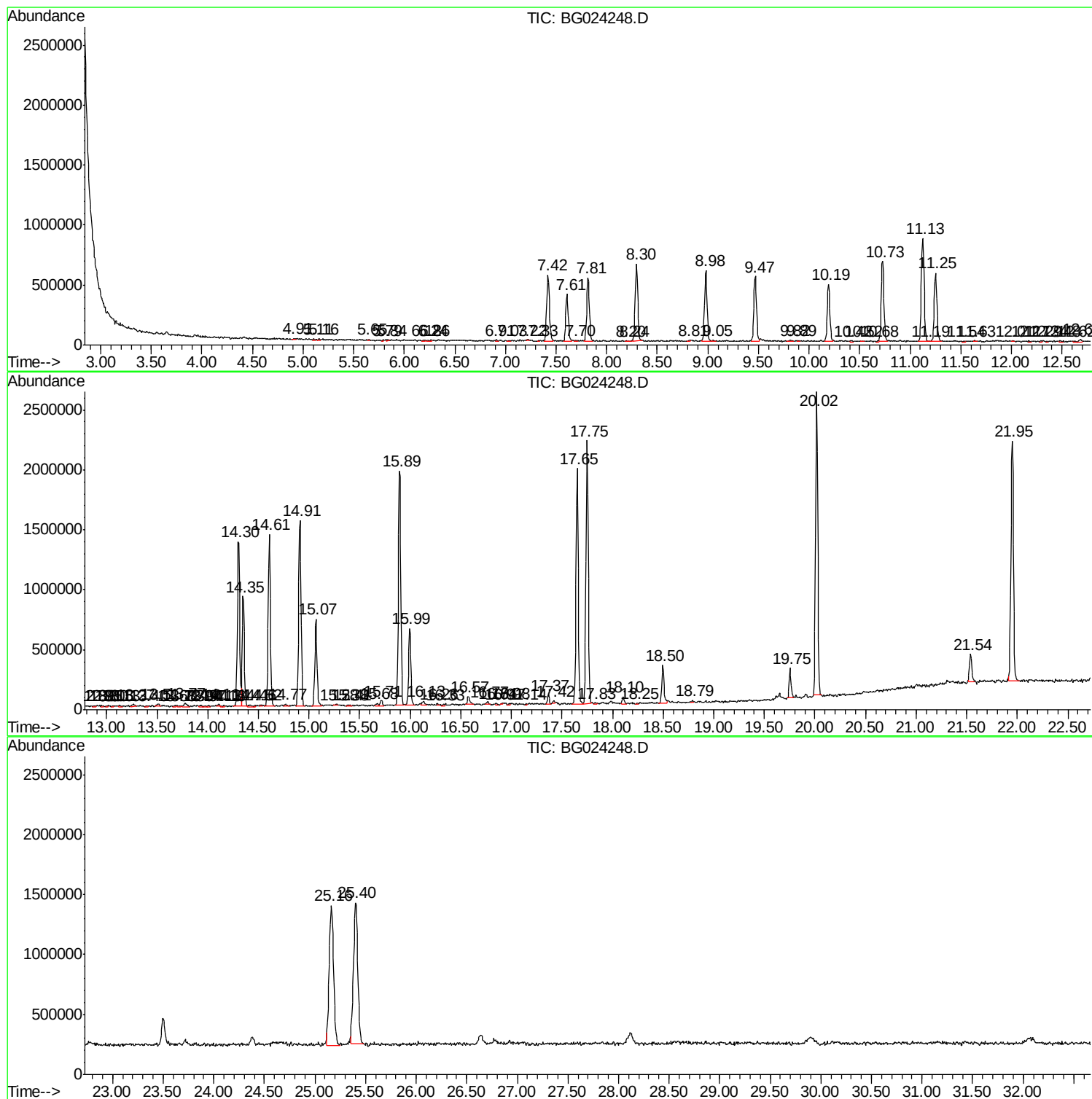
Sum of corrected areas: 47537245

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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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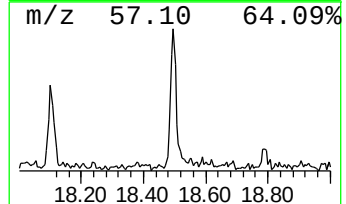
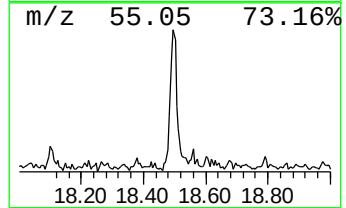
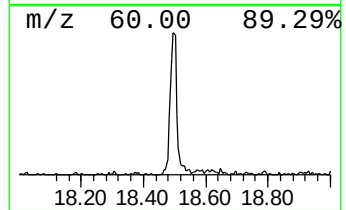
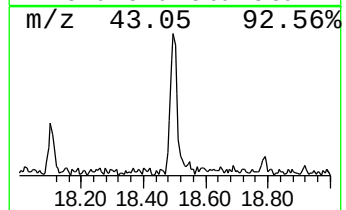
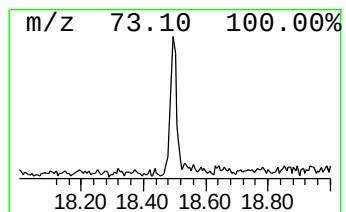
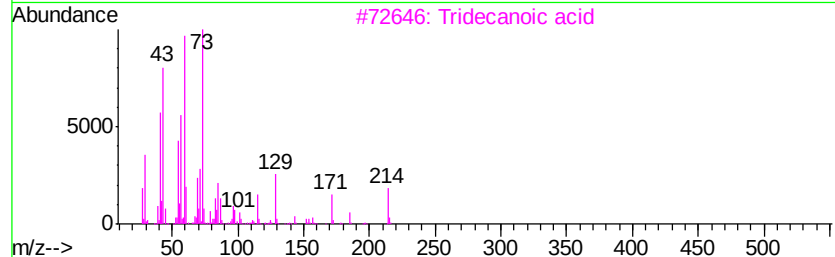
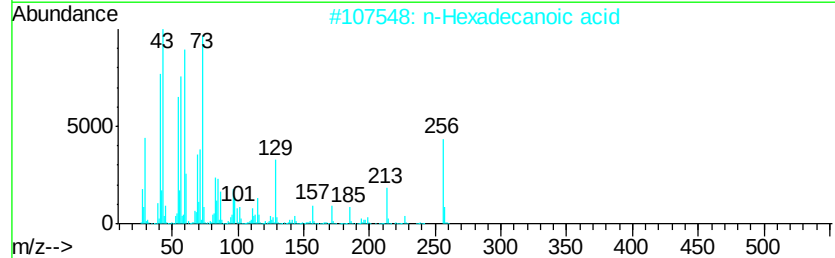
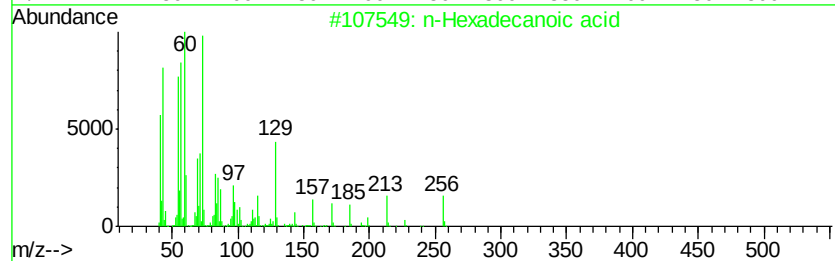
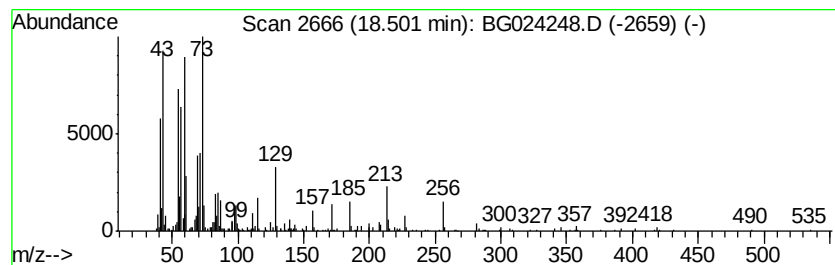
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.00 ng/ul	477156	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	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.50	3.0	ng/ul	477156	4	17.65	3177340	20.0