

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024454.D
 Acq On : 19 Oct 2016 22:28
 Operator : UM/SJ
 Sample : H5241-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND7

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	3.639	132	136	146	rBV8	25248	46968	1.06%	0.093%
2	3.863	170	174	179	rVB6	14186	20991	0.47%	0.042%
3	5.073	379	380	387	rVB7	11482	13242	0.30%	0.026%
4	5.696	481	486	489	rBV5	12639	13727	0.31%	0.027%
5	5.896	518	520	525	rBV6	9122	14274	0.32%	0.028%
6	7.206	739	743	750	rBV9	16249	33273	0.75%	0.066%
7	7.411	770	778	788	rBV	498039	997678	22.44%	1.980%
8	7.594	802	809	817	rBV	347610	621822	13.99%	1.234%
9	7.805	836	845	854	rVB	486727	876684	19.72%	1.740%
10	8.281	917	926	938	rBV	721746	1309176	29.44%	2.598%
11	8.892	1027	1030	1035	rVB5	9671	14896	0.34%	0.030%
12	8.968	1035	1043	1053	rBV	616166	1083497	24.37%	2.150%
13	9.456	1118	1126	1132	rVV2	523411	952544	21.42%	1.890%
14	9.515	1132	1136	1142	rVB4	55755	78285	1.76%	0.155%
15	9.750	1173	1176	1180	rBV4	8258	15151	0.34%	0.030%
16	9.803	1180	1185	1189	rVB6	18866	26967	0.61%	0.054%
17	9.844	1189	1192	1197	rBV5	9637	13575	0.31%	0.027%
18	10.179	1239	1249	1266	rBV3	479791	899327	20.23%	1.785%
19	10.508	1304	1305	1312	rBV7	8491	20553	0.46%	0.041%
20	10.713	1330	1340	1350	rBV	703936	1300362	29.25%	2.581%
21	11.107	1396	1407	1420	rBV	1090473	2037513	45.83%	4.044%
22	11.236	1421	1429	1441	rBV2	516272	1006481	22.64%	1.997%
23	11.465	1465	1468	1474	rVB7	13733	22806	0.51%	0.045%
24	11.606	1488	1492	1497	rVB6	11392	22540	0.51%	0.045%
25	11.841	1526	1532	1537	rBV8	10377	17084	0.38%	0.034%
26	12.288	1605	1608	1615	rVB8	11440	17108	0.38%	0.034%
27	12.388	1622	1625	1635	rVB8	9105	17533	0.39%	0.035%
28	12.676	1669	1674	1678	rBV5	15593	30114	0.68%	0.060%
29	12.770	1684	1690	1693	rBV7	9745	14768	0.33%	0.029%
30	12.870	1702	1707	1708	rBV5	7703	13419	0.30%	0.027%
31	13.093	1741	1745	1750	rBV5	13171	16681	0.38%	0.033%
32	13.163	1756	1757	1763	rBV5	12331	22928	0.52%	0.046%
33	13.487	1808	1812	1819	rBV7	15925	33061	0.74%	0.066%
34	13.681	1840	1845	1851	rBV7	7967	16748	0.38%	0.033%

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35	13.763	1851	1859	1864	rVV8	26860	53730	1.21%	0.107%
36	13.869	1875	1877	1884	rVB6	8449	17040	0.38%	0.034%
37	13.963	1892	1893	1899	rBV3	8811	16346	0.37%	0.032%
38	14.286	1938	1948	1952	rVV	1318823	1990161	44.76%	3.950%
39	14.333	1952	1956	1965	rVB	869858	1287612	28.96%	2.555%
40	14.509	1980	1986	1992	rVB8	12716	20605	0.46%	0.041%
41	14.591	1992	2000	2011	rVB	1415197	2255946	50.74%	4.477%
42	14.750	2022	2027	2033	rBV5	27133	40234	0.90%	0.080%
43	14.832	2035	2041	2044	rBV6	10092	18084	0.41%	0.036%
44	14.897	2044	2052	2062	rVV	1954222	3195483	71.87%	6.342%
45	15.055	2072	2079	2090	rBV	620881	1034640	23.27%	2.053%
46	15.185	2096	2101	2107	rBV8	12842	29787	0.67%	0.059%
47	15.302	2117	2121	2127	rVB8	10745	25091	0.56%	0.050%
48	15.349	2127	2129	2136	rBV6	11920	24209	0.54%	0.048%
49	15.437	2141	2144	2148	rVB3	12238	14624	0.33%	0.029%
50	15.655	2176	2181	2183	rBV3	25735	31231	0.70%	0.062%
51	15.696	2183	2188	2193	rVV	67182	90110	2.03%	0.179%
52	15.796	2200	2205	2211	rVB5	45396	71164	1.60%	0.141%
53	15.884	2211	2220	2229	rBV	1882039	2911098	65.47%	5.777%
54	15.984	2231	2237	2245	rBV2	567743	871526	19.60%	1.730%
55	16.107	2249	2258	2265	rBV9	31861	96464	2.17%	0.191%
56	16.189	2270	2272	2276	rVB5	14052	19476	0.44%	0.039%
57	16.248	2277	2282	2284	rBV5	14785	13705	0.31%	0.027%
58	16.313	2290	2293	2299	rBV8	12800	16591	0.37%	0.033%
59	16.413	2306	2310	2312	rBV5	9519	13754	0.31%	0.027%
60	16.501	2320	2325	2328	rBV7	18826	34857	0.78%	0.069%
61	16.554	2328	2334	2342	rVV	100881	173260	3.90%	0.344%
62	16.712	2359	2361	2365	rBV5	7764	13851	0.31%	0.027%
63	16.830	2375	2381	2385	rBV7	17603	27650	0.62%	0.055%
64	16.900	2390	2393	2399	rVB8	22928	24623	0.55%	0.049%
65	17.041	2411	2417	2428	rVB7	41875	77557	1.74%	0.154%
66	17.147	2433	2435	2442	rVV8	18583	31374	0.71%	0.062%
67	17.229	2442	2449	2453	rVV9	9547	22741	0.51%	0.045%
68	17.341	2463	2468	2474	rBV3	67261	123522	2.78%	0.245%
69	17.482	2490	2492	2494	rBV3	16087	15215	0.34%	0.030%
70	17.635	2511	2518	2528	rVV2	2358857	3774477	84.89%	7.491%
71	17.735	2528	2535	2548	rVV2	1920429	3021940	67.97%	5.997%

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72	17.829	2548	2551	2555	rVB6	18750	25435	0.57%	0.050%
73	17.881	2555	2560	2565	rBV8	20044	38891	0.87%	0.077%
74	17.970	2569	2575	2577	rBV6	20504	30752	0.69%	0.061%
75	18.075	2590	2593	2596	rBV4	25204	33939	0.76%	0.067%
76	18.111	2596	2599	2606	rVB8	37558	55190	1.24%	0.110%
77	18.222	2613	2618	2620	rVB5	9812	15720	0.35%	0.031%
78	18.258	2620	2624	2627	rBV6	9016	17443	0.39%	0.035%
79	18.475	2654	2661	2670	rBV2	241810	389708	8.76%	0.773%
80	18.763	2707	2710	2714	rBV5	17981	21463	0.48%	0.043%
81	18.945	2738	2741	2745	rVB5	16221	20981	0.47%	0.042%
82	18.998	2745	2750	2753	rBV6	13260	25726	0.58%	0.051%
83	19.039	2753	2757	2763	rVB6	38854	60892	1.37%	0.121%
84	19.221	2783	2788	2791	rBV6	15035	24163	0.54%	0.048%
85	19.280	2795	2798	2801	rBV5	14202	18160	0.41%	0.036%
86	19.591	2846	2851	2853	rBV5	17455	25716	0.58%	0.051%
87	19.632	2855	2858	2864	rVB5	33762	55287	1.24%	0.110%
88	19.732	2872	2875	2881	rBV2	98462	130856	2.94%	0.260%
89	19.826	2888	2891	2898	rVB3	47070	59179	1.33%	0.117%
90	19.891	2898	2902	2909	rVB6	39931	60195	1.35%	0.119%
91	20.003	2914	2921	2929	rBV	2291493	3465662	77.95%	6.878%
92	20.267	2964	2966	2971	rBV6	19409	37884	0.85%	0.075%
93	20.520	3004	3009	3013	rVB7	46699	67467	1.52%	0.134%
94	21.160	3114	3118	3124	rVB7	67364	97431	2.19%	0.193%
95	21.524	3174	3180	3186	rBV7	123701	256553	5.77%	0.509%
96	21.936	3242	3250	3259	rBV	2379530	4323209	97.23%	8.580%
97	22.629	3365	3368	3379	rVB10	55814	110055	2.48%	0.218%
98	24.321	3653	3656	3663	rVB7	42391	66480	1.50%	0.132%
99	25.132	3783	3794	3808	rVB2	1118155	3266868	73.47%	6.483%
100	25.373	3823	3835	3852	rVB2	1319242	4446264	100.00%	8.824%

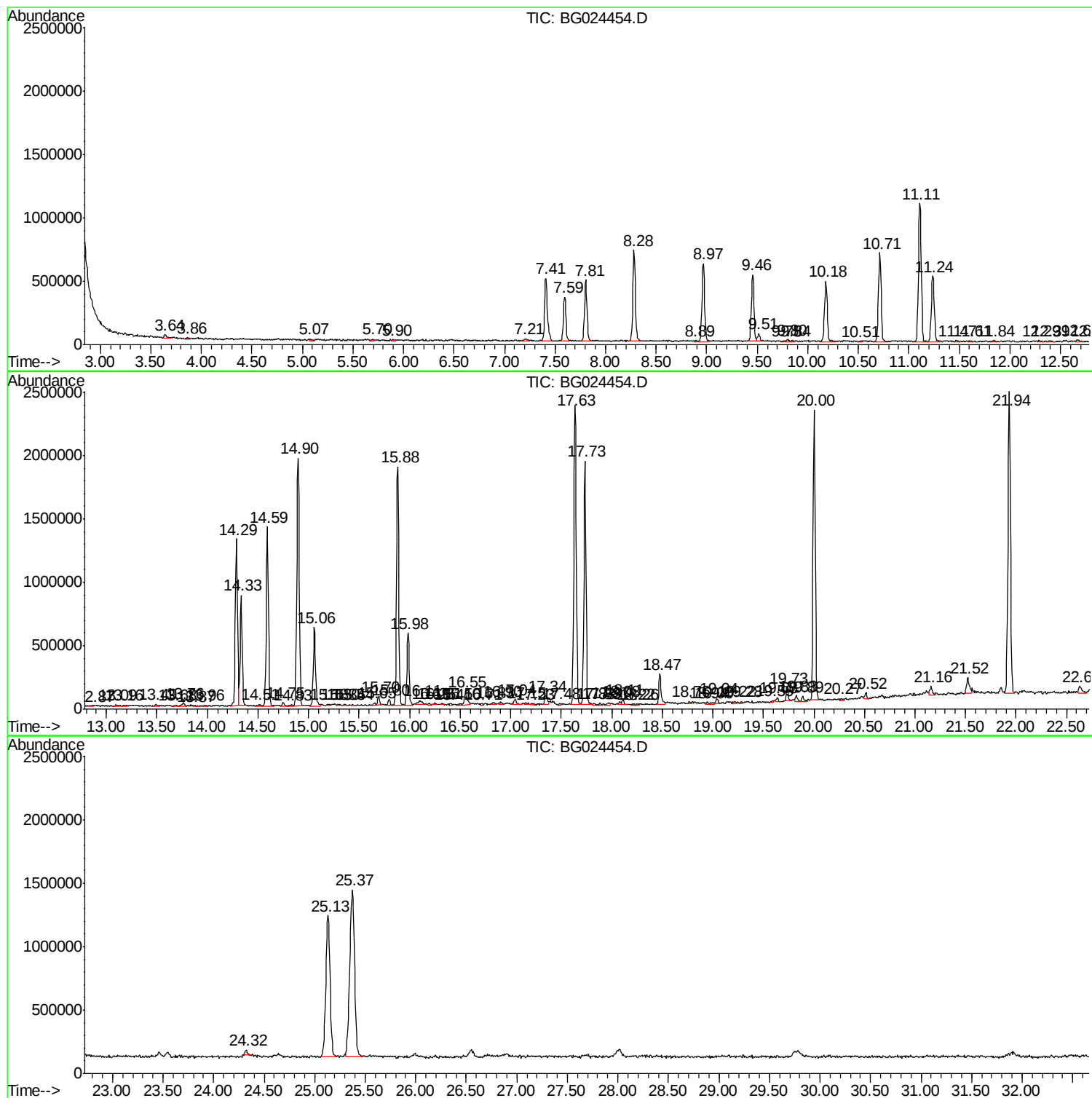
Sum of corrected areas: 50389123

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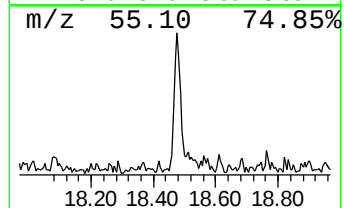
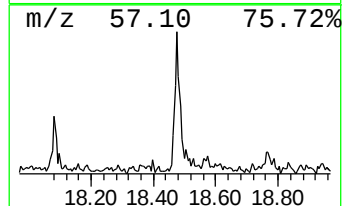
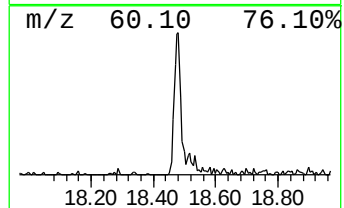
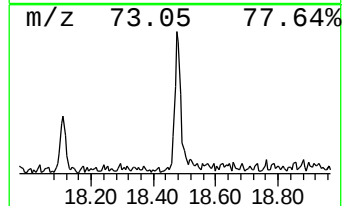
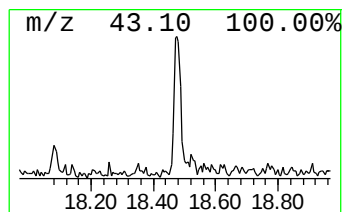
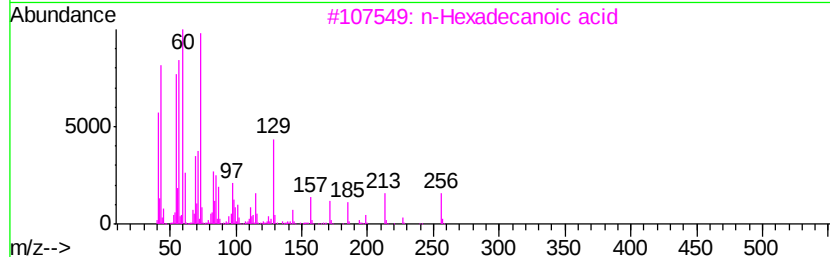
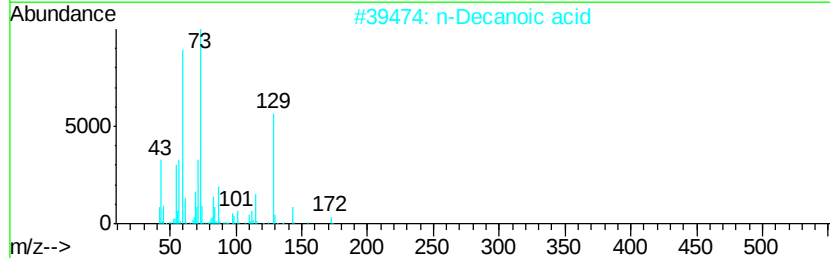
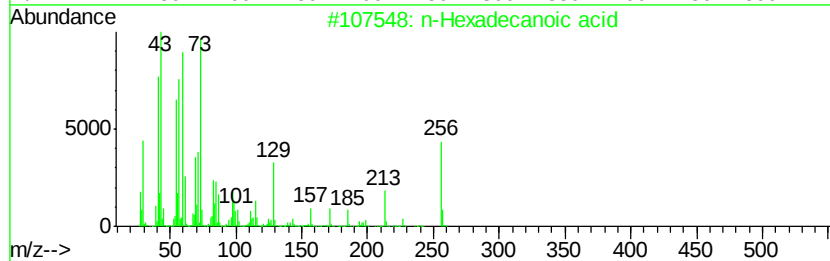
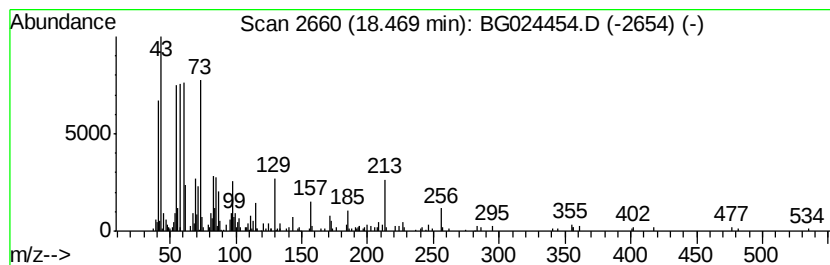
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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.
18.47	2.06 ng/ul	389708	Phenanthrene-d10	17.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Decanoic acid	172	C10H20O2	000334-48-5	64
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.47	2.1	ng/ul	389708	4	17.63	3774480	20.0