

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022736.D
 Acq On : 30 Jun 2016 21:00
 Operator : UM/SJ
 Sample : H3759-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.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	3.536	116	119	120	rBV3	12405	12878	0.23%	0.024%
2	3.824	164	168	173	rBV3	12113	19855	0.35%	0.037%
3	4.300	245	249	250	rBV3	8909	9686	0.17%	0.018%
4	4.512	283	285	289	rVB5	7839	8882	0.16%	0.016%
5	4.852	341	343	346	rVB3	7102	8011	0.14%	0.015%
6	5.505	451	454	457	rVB4	5744	8026	0.14%	0.015%
7	5.593	466	469	472	rVB5	6803	8045	0.14%	0.015%
8	6.210	570	574	578	rVB5	6869	12071	0.21%	0.022%
9	6.521	625	627	632	rVB4	6478	9437	0.17%	0.017%
10	6.580	634	637	640	rBV3	6515	7605	0.13%	0.014%
11	6.780	668	671	678	rBV6	10389	20088	0.36%	0.037%
12	7.308	750	761	774	rBV	743505	1423227	25.19%	2.617%
13	7.473	781	789	801	rVB	514432	919127	16.27%	1.690%
14	7.573	803	806	808	rVB3	6743	7541	0.13%	0.014%
15	7.684	816	825	837	rBV	665156	1245264	22.04%	2.290%
16	8.160	898	906	916	rBV	388644	727870	12.88%	1.338%
17	8.865	1016	1026	1037	rBV	979420	1733752	30.68%	3.188%
18	8.995	1046	1048	1051	rBV	6678	8896	0.16%	0.016%
19	9.036	1051	1055	1058	rVB5	5500	9977	0.18%	0.018%
20	9.329	1097	1105	1113	rBV	738037	1340726	23.73%	2.465%
21	9.412	1116	1119	1127	rVB8	13382	22253	0.39%	0.041%
22	9.717	1165	1171	1175	rBV5	16837	26682	0.47%	0.049%
23	10.058	1219	1229	1238	rBV	651073	1241284	21.97%	2.282%
24	10.599	1314	1321	1331	rBV	1017391	1856264	32.85%	3.413%
25	10.986	1377	1387	1394	rBV	595314	1086842	19.23%	1.998%
26	11.116	1401	1409	1417	rBV	934300	1728686	30.59%	3.178%
27	12.150	1582	1585	1592	rBV7	6527	11748	0.21%	0.022%
28	12.455	1632	1637	1640	rBV4	9054	11229	0.20%	0.021%
29	12.555	1646	1654	1655	rBV3	17110	24544	0.43%	0.045%
30	13.143	1752	1754	1756	rBV2	6760	8755	0.15%	0.016%
31	13.395	1793	1797	1803	rBV7	12001	18852	0.33%	0.035%
32	13.495	1811	1814	1816	rBV4	9139	9923	0.18%	0.018%
33	13.677	1841	1845	1846	rBV3	9684	13917	0.25%	0.026%
34	13.995	1896	1899	1901	rBV3	9424	9483	0.17%	0.017%

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35	14.194	1926	1933	1938	rBV	2018318	3057782	54.11%	5.622%
36	14.241	1938	1941	1947	rVB	470628	664156	11.75%	1.221%
37	14.312	1952	1953	1956	rVB3	10751	9995	0.18%	0.018%
38	14.494	1977	1984	1994	rBV	2079795	3256210	57.62%	5.987%
39	14.670	2011	2014	2019	rVB6	22062	30427	0.54%	0.056%
40	14.800	2029	2036	2044	rBV2	1082080	1779862	31.50%	3.273%
41	14.882	2048	2050	2053	rVB4	6821	7863	0.14%	0.014%
42	14.993	2062	2069	2080	rBV	875616	1535873	27.18%	2.824%
43	15.199	2102	2104	2107	rBV3	8408	9509	0.17%	0.017%
44	15.358	2127	2131	2134	rBV6	10189	14200	0.25%	0.026%
45	15.528	2158	2160	2164	rBV4	8578	10742	0.19%	0.020%
46	15.575	2164	2168	2170	rVV4	10254	16111	0.29%	0.030%
47	15.622	2172	2176	2181	rVB2	49660	66489	1.18%	0.122%
48	15.793	2198	2205	2213	rBV	2775120	4494304	79.53%	8.264%
49	15.904	2217	2224	2230	rBV	974295	1435406	25.40%	2.639%
50	16.028	2239	2245	2251	rBV4	51181	98175	1.74%	0.181%
51	16.180	2267	2271	2272	rBV4	14495	17348	0.31%	0.032%
52	16.239	2279	2281	2283	rBV3	9029	9737	0.17%	0.018%
53	16.286	2286	2289	2292	rVB4	8153	10196	0.18%	0.019%
54	16.486	2318	2323	2334	rBV3	105202	190252	3.37%	0.350%
55	16.574	2336	2338	2341	rVB3	11089	10190	0.18%	0.019%
56	16.832	2379	2382	2385	rBV5	13989	18467	0.33%	0.034%
57	17.285	2456	2459	2462	rBV	51113	58195	1.03%	0.107%
58	17.444	2484	2486	2490	rVB5	13585	16286	0.29%	0.030%
59	17.555	2499	2505	2515	rBV	1556018	2338361	41.38%	4.299%
60	17.655	2515	2522	2529	rBV	3146914	4833997	85.55%	8.888%
61	18.154	2605	2607	2610	rVB3	10916	9585	0.17%	0.018%
62	18.425	2648	2653	2662	rBV	210117	314798	5.57%	0.579%
63	18.965	2743	2745	2748	rBV4	11785	9558	0.17%	0.018%
64	19.012	2751	2753	2754	rBV	13325	8212	0.15%	0.015%
65	19.688	2864	2868	2874	rBV6	74480	116438	2.06%	0.214%
66	19.941	2904	2911	2917	rBV	3672468	5650804	100.00%	10.390%
67	21.856	3231	3237	3246	rVB2	1609057	2746175	48.60%	5.049%
68	24.988	3760	3770	3784	rVB2	1808483	5278687	93.41%	9.706%
69	25.217	3801	3809	3822	rVB2	868643	2651048	46.91%	4.874%

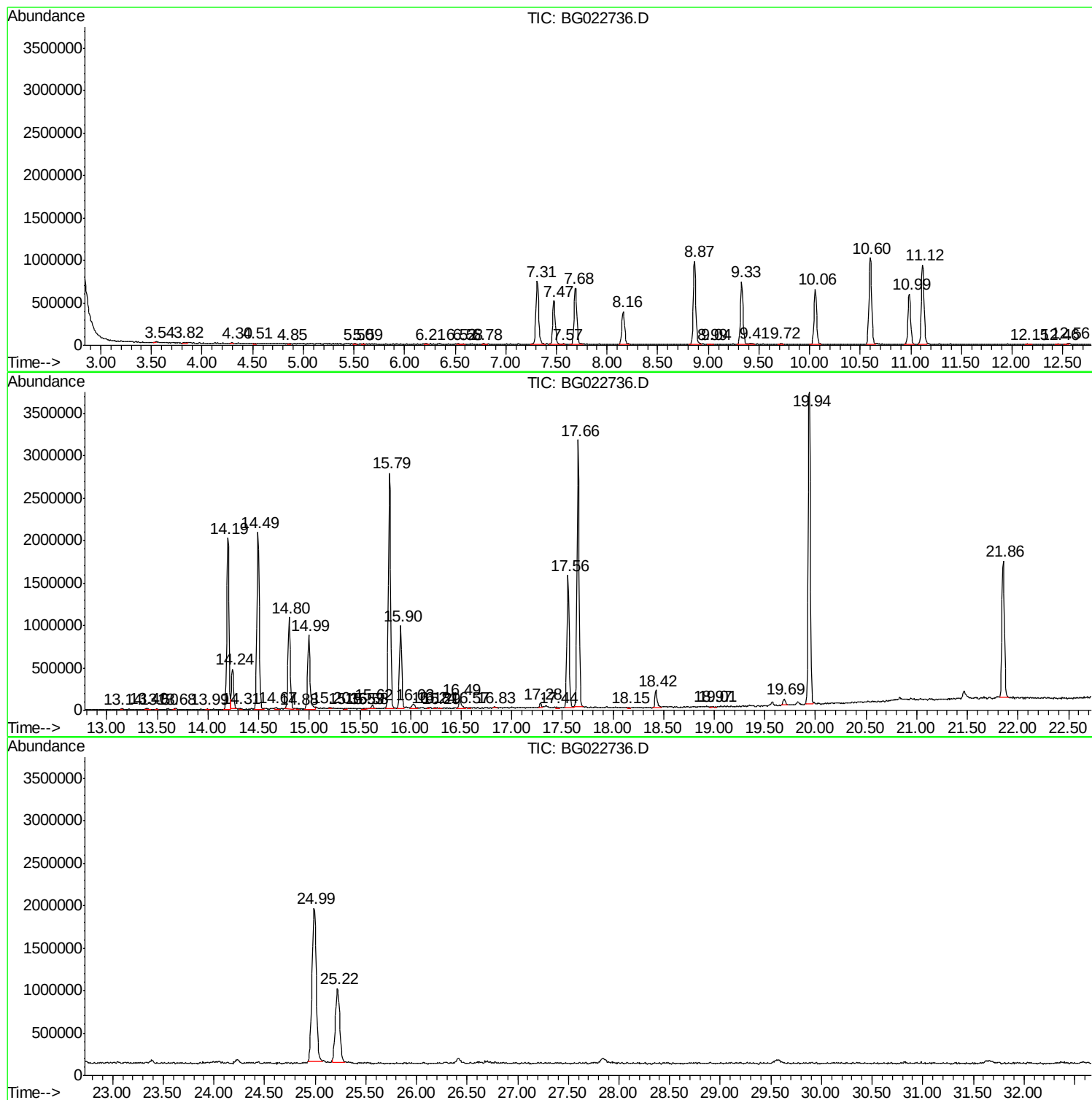
Sum of corrected areas: 54386864

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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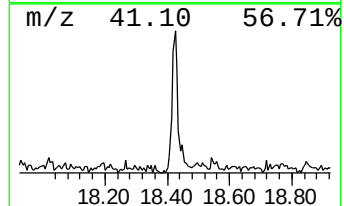
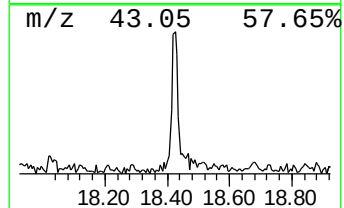
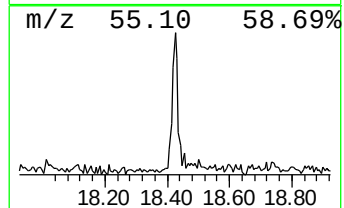
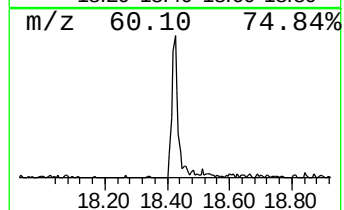
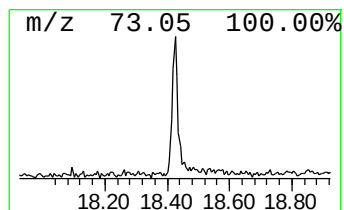
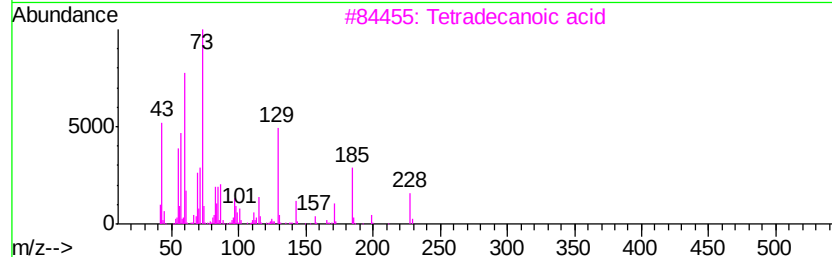
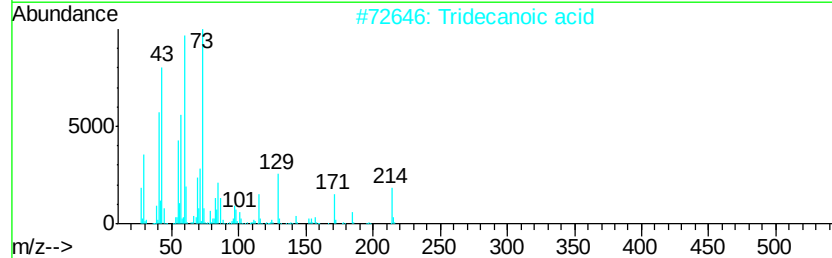
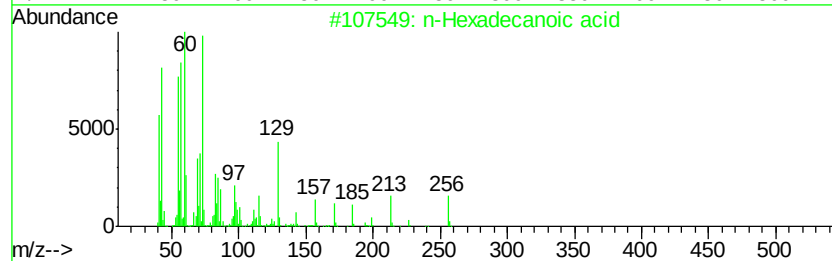
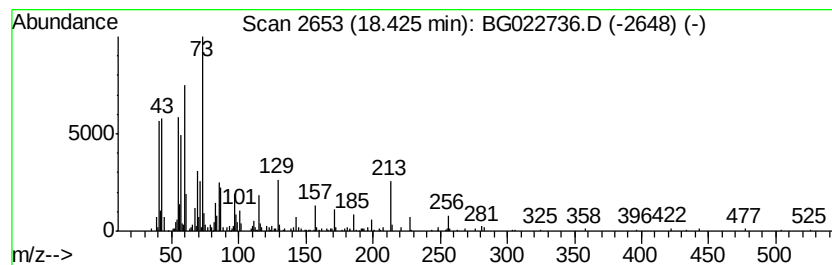
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Quant Title : SVOA CALIBRATION

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.
18.42	2.69 ng/ul	314798	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.7	ng/ul	314798	4	17.56	2338360	20.0