

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024445.D
 Acq On : 19 Oct 2016 16:41
 Operator : UM/SJ
 Sample : H5240-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF2

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	3.643	133	137	143	rVB7	37971	58905	1.16%	0.092%
2	4.242	235	239	245	rVB8	9181	18623	0.37%	0.029%
3	4.400	263	266	272	rBV8	15040	27963	0.55%	0.044%
4	4.624	298	304	305	rVB5	8960	15190	0.30%	0.024%
5	4.947	356	359	363	rBV4	8320	13749	0.27%	0.021%
6	5.205	400	403	409	rVB6	12912	21845	0.43%	0.034%
7	5.352	423	428	430	rBV6	8833	14008	0.27%	0.022%
8	6.369	599	601	607	rVB6	12729	15569	0.31%	0.024%
9	6.674	648	653	659	rBV8	8759	16068	0.32%	0.025%
10	6.839	677	681	683	rBV5	11463	15125	0.30%	0.024%
11	7.203	738	743	748	rBV6	16026	23298	0.46%	0.036%
12	7.409	771	778	793	rBV	682814	1300480	25.51%	2.031%
13	7.597	802	810	819	rBV	476940	841852	16.51%	1.315%
14	7.802	838	845	850	rVV	657959	1191987	23.38%	1.861%
15	7.849	850	853	861	rVB	358036	555923	10.91%	0.868%
16	8.284	919	927	939	rVB	703957	1279620	25.10%	1.998%
17	8.525	963	968	969	rVB4	12046	14280	0.28%	0.022%
18	8.584	974	978	982	rBV7	9509	16007	0.31%	0.025%
19	8.966	1035	1043	1052	rBV	916631	1606515	31.51%	2.508%
20	9.165	1074	1077	1081	rVB6	8550	13751	0.27%	0.021%
21	9.318	1101	1103	1111	rBV9	8387	17496	0.34%	0.027%
22	9.453	1117	1126	1133	rVV	701300	1307567	25.65%	2.042%
23	9.518	1133	1137	1142	rVB4	55345	84491	1.66%	0.132%
24	9.806	1182	1186	1193	rVV7	15581	29264	0.57%	0.046%
25	10.176	1239	1249	1258	rBV	640978	1231394	24.16%	1.923%
26	10.247	1258	1261	1268	rVB4	23196	38585	0.76%	0.060%
27	10.711	1332	1340	1351	rBV	948900	1755694	34.44%	2.741%
28	10.875	1363	1368	1372	rVB7	10169	15721	0.31%	0.025%
29	11.110	1394	1408	1421	rBV	1104598	2068966	40.59%	3.231%
30	11.239	1421	1430	1440	rVB	886761	1683918	33.03%	2.629%
31	11.821	1523	1529	1538	rBV9	13010	26440	0.52%	0.041%
32	12.238	1595	1600	1606	rBV8	10044	22962	0.45%	0.036%
33	12.550	1646	1653	1657	rVB9	7430	20314	0.40%	0.032%
34	12.673	1668	1674	1679	rVB5	19993	36047	0.71%	0.056%

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35	12.767	1686	1690	1695	rBV6	9068	17063	0.33%	0.027%
36	13.319	1783	1784	1791	rBV7	9355	15610	0.31%	0.024%
37	13.484	1809	1812	1816	rBV3	15139	21818	0.43%	0.034%
38	13.760	1853	1859	1865	rBV8	21964	39993	0.78%	0.062%
39	13.948	1885	1891	1892	rVB4	10072	14461	0.28%	0.023%
40	14.289	1937	1949	1953	rVV	1864818	2861859	56.14%	4.469%
41	14.336	1953	1957	1966	rVB	997701	1400828	27.48%	2.187%
42	14.594	1993	2001	2010	rVB	1933706	3133773	61.47%	4.893%
43	14.747	2022	2027	2034	rVB7	28571	45968	0.90%	0.072%
44	14.894	2044	2052	2060	rBV	1955669	3253447	63.82%	5.080%
45	15.059	2070	2080	2098	rBV	974608	1646720	32.30%	2.571%
46	15.258	2108	2114	2119	rBV9	29241	60308	1.18%	0.094%
47	15.352	2127	2130	2138	rVB7	15408	31776	0.62%	0.050%
48	15.429	2138	2143	2151	rVB9	13610	29615	0.58%	0.046%
49	15.546	2160	2163	2167	rBV6	11241	18762	0.37%	0.029%
50	15.599	2168	2172	2176	rVB7	12073	20007	0.39%	0.031%
51	15.652	2176	2181	2184	rBV4	25636	46646	0.92%	0.073%
52	15.693	2184	2188	2194	rVB3	78961	111309	2.18%	0.174%
53	15.752	2195	2198	2202	rVV4	10013	14416	0.28%	0.023%
54	15.799	2202	2206	2212	rVV2	57507	70978	1.39%	0.111%
55	15.881	2212	2220	2228	rVV	2671866	4106940	80.56%	6.413%
56	15.987	2231	2238	2246	rBV	933689	1451205	28.47%	2.266%
57	16.104	2251	2258	2271	rBV10	37997	111990	2.20%	0.175%
58	16.251	2278	2283	2287	rVB6	23616	29245	0.57%	0.046%
59	16.322	2292	2295	2299	rVB5	17612	27650	0.54%	0.043%
60	16.351	2299	2300	2304	rBV3	10980	14973	0.29%	0.023%
61	16.498	2324	2325	2330	rBV5	9511	14766	0.29%	0.023%
62	16.557	2330	2335	2349	rVV2	99764	209984	4.12%	0.328%
63	16.715	2360	2362	2365	rBV3	10562	14541	0.29%	0.023%
64	16.845	2378	2384	2389	rBV10	16619	33939	0.67%	0.053%
65	16.892	2389	2392	2397	rBV7	17636	25093	0.49%	0.039%
66	16.992	2405	2409	2413	rBV6	20753	34347	0.67%	0.054%
67	17.039	2415	2417	2423	rVB4	45804	71853	1.41%	0.112%
68	17.121	2429	2431	2435	rVB5	16356	18870	0.37%	0.029%
69	17.232	2446	2450	2454	rVB6	13784	19557	0.38%	0.031%
70	17.344	2464	2469	2473	rVV3	75991	81221	1.59%	0.127%
71	17.397	2474	2478	2481	rBV6	16532	27800	0.55%	0.043%

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72	17.509	2490	2497	2500	rBV8	12664	30374	0.60%	0.047%
73	17.638	2511	2519	2529	rBV	2420770	3863978	75.80%	6.033%
74	17.738	2529	2536	2547	rVB	2671205	4313305	84.61%	6.735%
75	17.891	2559	2562	2566	rVB6	15710	21894	0.43%	0.034%
76	17.990	2574	2579	2583	rVB8	7984	17412	0.34%	0.027%
77	18.090	2590	2596	2597	rBV4	30188	41721	0.82%	0.065%
78	18.114	2597	2600	2608	rVB3	45200	73606	1.44%	0.115%
79	18.349	2635	2640	2646	rBV9	23723	51649	1.01%	0.081%
80	18.478	2657	2662	2673	rBV	405046	608092	11.93%	0.950%
81	18.666	2691	2694	2699	rBV7	11035	14749	0.29%	0.023%
82	18.766	2708	2711	2715	rVV6	20270	25360	0.50%	0.040%
83	18.889	2731	2732	2737	rVB5	14276	16492	0.32%	0.026%
84	19.042	2755	2758	2763	rVB5	43746	70448	1.38%	0.110%
85	19.142	2770	2775	2777	rBV6	13554	23759	0.47%	0.037%
86	19.324	2803	2806	2809	rBV5	12612	22247	0.44%	0.035%
87	19.594	2848	2852	2855	rBV5	52591	75942	1.49%	0.119%
88	19.735	2871	2876	2884	rBV2	209950	298145	5.85%	0.466%
89	19.794	2884	2886	2889	rVV4	17905	26745	0.52%	0.042%
90	19.829	2889	2892	2898	rVB6	52892	66004	1.29%	0.103%
91	19.900	2899	2904	2909	rBV4	45123	75202	1.48%	0.117%
92	20.006	2915	2922	2930	rBV	3356378	5097798	100.00%	7.960%
93	20.517	3006	3009	3014	rVB3	44930	58762	1.15%	0.092%
94	21.157	3115	3118	3125	rVB7	63033	103641	2.03%	0.162%
95	21.522	3174	3180	3189	rBV7	152384	365090	7.16%	0.570%
96	21.856	3234	3237	3241	rVB6	58933	76965	1.51%	0.120%
97	21.933	3243	3250	3261	rVB	2524400	4411694	86.54%	6.889%
98	23.678	3542	3547	3555	rVB2	134131	264222	5.18%	0.413%
99	25.135	3784	3795	3808	rVB2	1643396	4947738	97.06%	7.726%
100	25.376	3824	3836	3851	rVB2	1390674	4431077	86.92%	6.919%

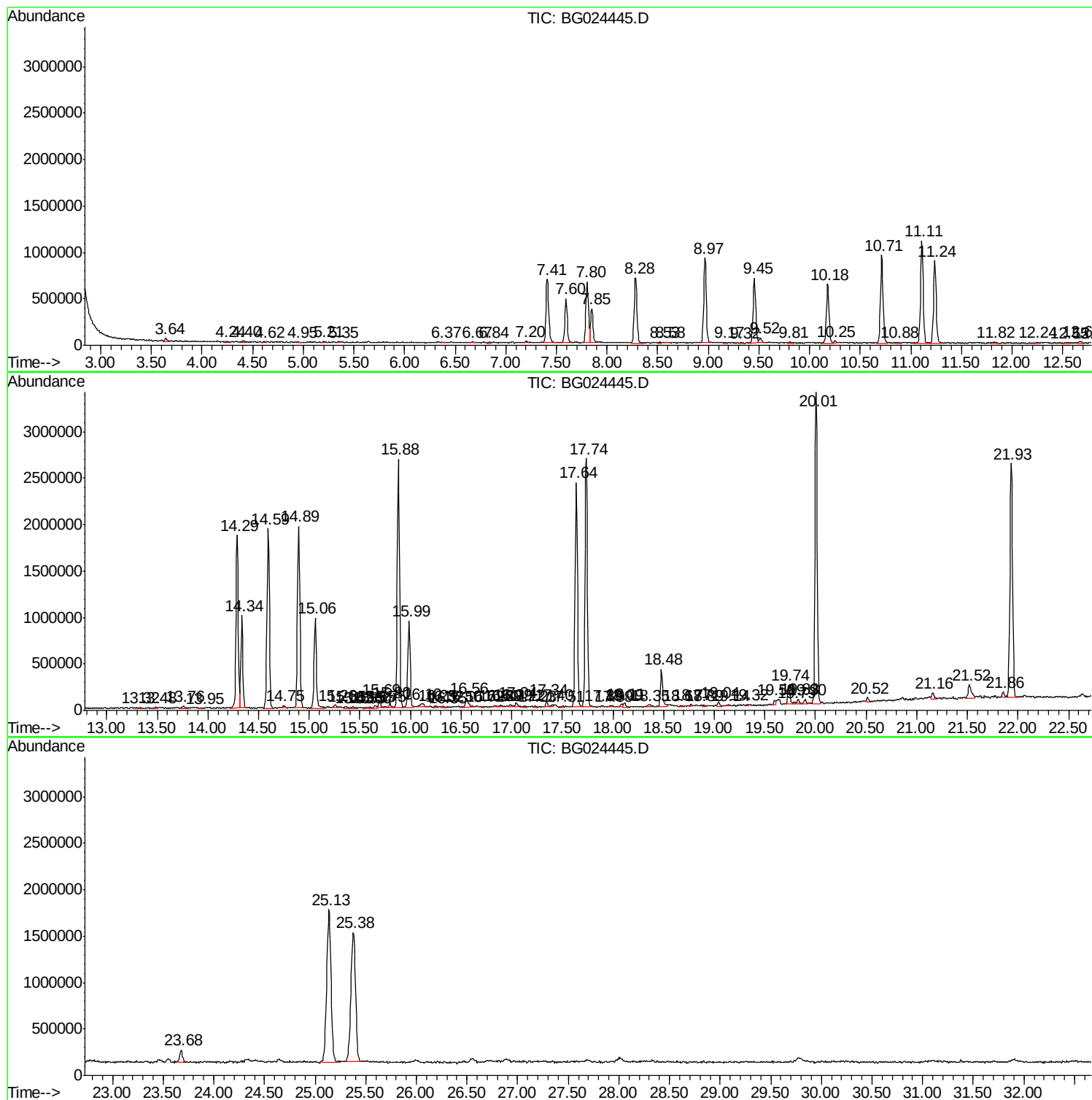
Sum of corrected areas: 64043059

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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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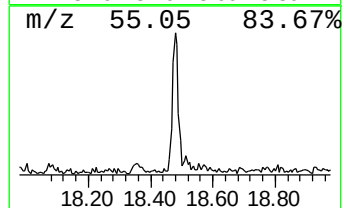
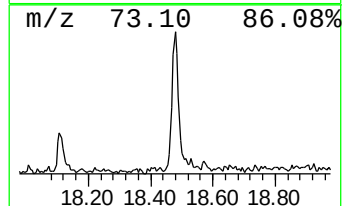
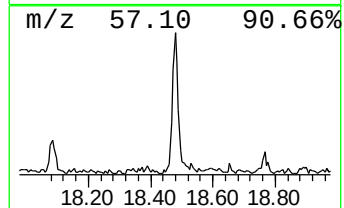
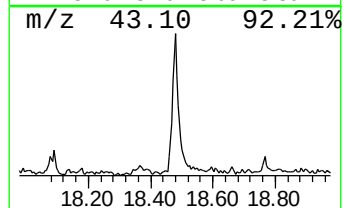
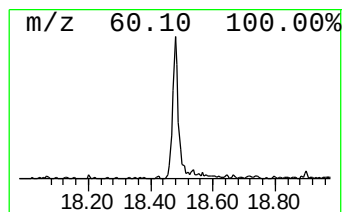
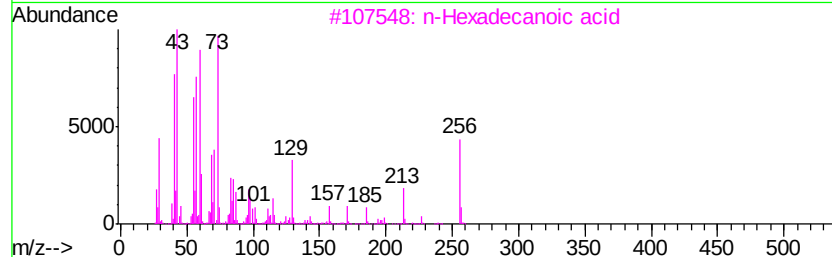
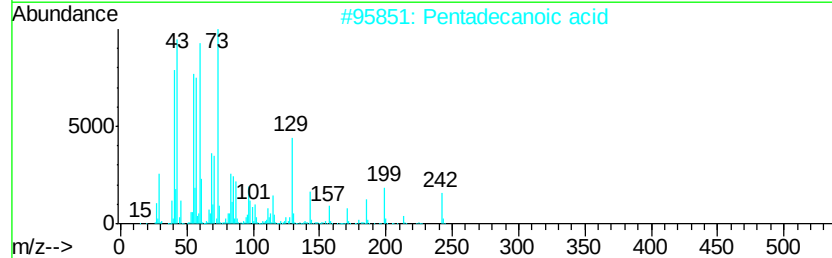
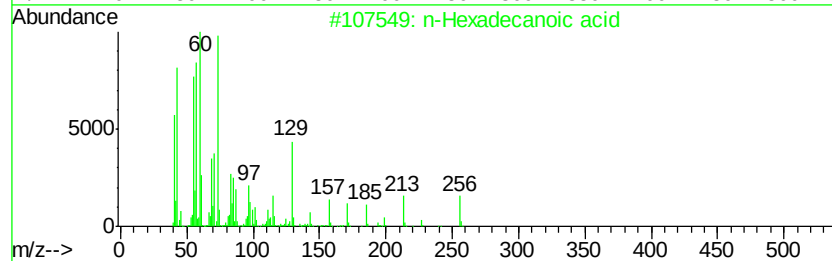
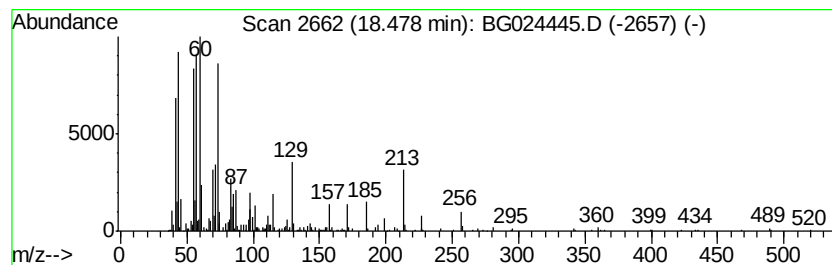
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.48	3.15 ng/ul	608092	Phenanthrene-d10		17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	3.1	ng/ul	608092	4	17.64	3863980	20.0