

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023476.D
 Acq On : 5 Aug 2016 7:06
 Operator : UM/SJ
 Sample : H4208-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJK9

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-BG080416.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	3.781	158	160	163	rBV2	12395	11980	0.27%	0.025%
2	4.157	223	224	227	rBV3	6498	6307	0.14%	0.013%
3	4.251	236	240	247	rVB3	21201	34205	0.76%	0.072%
4	4.339	254	255	258	rBV3	6969	7431	0.16%	0.016%
5	4.791	331	332	337	rVB4	7426	7446	0.16%	0.016%
6	4.832	337	339	341	rBV3	6546	5865	0.13%	0.012%
7	5.190	398	400	403	rBV4	6961	7494	0.17%	0.016%
8	6.066	548	549	553	rBV3	4539	6480	0.14%	0.014%
9	6.489	616	621	622	rBV5	4815	6791	0.15%	0.014%
10	7.088	718	723	725	rBV4	5434	7845	0.17%	0.017%
11	7.270	748	754	768	rBV	478115	867457	19.20%	1.830%
12	7.434	775	782	791	rVB	419381	681726	15.09%	1.438%
13	7.646	812	818	827	rVB	466569	817085	18.09%	1.724%
14	7.816	845	847	852	rBV5	7589	12468	0.28%	0.026%
15	7.916	859	864	865	rBV4	4529	6535	0.14%	0.014%
16	8.116	890	898	906	rBV	541512	942691	20.87%	1.989%
17	8.275	922	925	928	rBV4	5657	7557	0.17%	0.016%
18	8.333	931	935	941	rBV7	10206	19782	0.44%	0.042%
19	8.539	966	970	971	rBV3	4864	5734	0.13%	0.012%
20	8.645	983	988	990	rBV5	7775	10858	0.24%	0.023%
21	8.780	1007	1011	1013	rBV4	7076	11269	0.25%	0.024%
22	8.827	1013	1019	1027	rBV	614938	1076402	23.83%	2.271%
23	8.962	1039	1042	1043	rBV3	6016	6129	0.14%	0.013%
24	9.191	1079	1081	1084	rBV4	5225	6505	0.14%	0.014%
25	9.291	1091	1098	1107	rBV	469004	885370	19.60%	1.868%
26	9.397	1112	1116	1118	rBV3	7967	9810	0.22%	0.021%
27	9.549	1139	1142	1145	rBV4	4359	5844	0.13%	0.012%
28	9.673	1160	1163	1169	rVB7	7954	12602	0.28%	0.027%
29	9.937	1203	1208	1211	rVB5	5215	9019	0.20%	0.019%
30	9.966	1211	1213	1216	rBV4	4519	7178	0.16%	0.015%
31	10.019	1216	1222	1233	rVV	410068	764884	16.93%	1.614%
32	10.331	1270	1275	1277	rBV5	7784	11184	0.25%	0.024%
33	10.395	1283	1286	1289	rBV4	12382	11992	0.27%	0.025%
34	10.571	1308	1316	1327	rBV	588286	1157645	25.63%	2.443%

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35	10.947	1373	1380	1394	rVB	829452	1537530	34.04%	3.244%
36	11.088	1396	1404	1414	rBV	595003	1129525	25.00%	2.383%
37	11.488	1468	1472	1473	rBV4	5678	6399	0.14%	0.014%
38	11.623	1492	1495	1498	rBV4	5844	8392	0.19%	0.018%
39	11.917	1541	1545	1548	rBV6	7018	14133	0.31%	0.030%
40	11.946	1548	1550	1554	rVB3	16969	20551	0.45%	0.043%
41	12.099	1573	1576	1577	rBV2	6531	6718	0.15%	0.014%
42	12.533	1646	1650	1659	rVB9	18877	40570	0.90%	0.086%
43	12.815	1696	1698	1703	rVB6	15138	19571	0.43%	0.041%
44	12.962	1720	1723	1725	rBV4	7365	8689	0.19%	0.018%
45	13.027	1731	1734	1737	rBV5	6342	9529	0.21%	0.020%
46	13.121	1747	1750	1756	rVB7	11048	19430	0.43%	0.041%
47	13.291	1775	1779	1783	rVB3	25165	38212	0.85%	0.081%
48	13.368	1788	1792	1798	rVB6	18337	28055	0.62%	0.059%
49	13.567	1819	1826	1829	rBV7	9245	21206	0.47%	0.045%
50	13.650	1836	1840	1849	rVB4	35181	64558	1.43%	0.136%
51	13.720	1849	1852	1854	rBV4	10864	10552	0.23%	0.022%
52	13.955	1891	1892	1893	rBV	10484	5875	0.13%	0.012%
53	14.090	1912	1915	1920	rBV7	12099	22024	0.49%	0.046%
54	14.178	1923	1930	1934	rVV	1404108	2138004	47.33%	4.511%
55	14.225	1934	1938	1945	rVB	1262197	1887117	41.78%	3.982%
56	14.390	1965	1966	1968	rBV2	6917	6125	0.14%	0.013%
57	14.472	1974	1980	1988	rBV	1351162	2264103	50.12%	4.777%
58	14.601	1997	2002	2006	rBV7	22307	39275	0.87%	0.083%
59	14.648	2008	2010	2014	rVB5	12175	12181	0.27%	0.026%
60	14.783	2026	2033	2040	rVB2	1423952	2372631	52.52%	5.006%
61	14.995	2062	2069	2083	rBV	431913	976409	21.62%	2.060%
62	15.559	2161	2165	2169	rBV2	27728	45142	1.00%	0.095%
63	15.776	2196	2202	2210	rBV	2071772	3163118	70.02%	6.674%
64	15.894	2217	2222	2230	rBV	602635	938612	20.78%	1.980%
65	16.011	2237	2242	2253	rVB3	74288	150749	3.34%	0.318%
66	16.493	2316	2324	2330	rBV2	119702	272441	6.03%	0.575%
67	16.974	2404	2406	2412	rVB7	21971	36666	0.81%	0.077%
68	17.262	2452	2455	2459	rBV2	67605	89348	1.98%	0.189%
69	17.321	2461	2465	2469	rVB3	67162	107255	2.37%	0.226%
70	17.544	2496	2503	2508	rBV2	2009629	3218819	71.26%	6.791%
71	17.638	2514	2519	2530	rVB2	2272363	3569984	79.03%	7.532%

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72	17.932	2564	2569	2576	rBV2	34695	94558	2.09%	0.200%
73	18.008	2579	2582	2587	rVB2	73944	92749	2.05%	0.196%
74	18.414	2646	2651	2657	rBV2	201815	331868	7.35%	0.700%
75	19.594	2849	2852	2858	rVB	242366	304929	6.75%	0.643%
76	19.683	2863	2867	2871	rBV3	114170	156822	3.47%	0.331%
77	19.929	2903	2909	2923	rBV	2866458	4517238	100.00%	9.531%
78	21.856	3231	3237	3243	rBV	2020182	3363291	74.45%	7.096%
79	25.005	3764	3773	3783	rVB2	1214737	3338598	73.91%	7.044%
80	25.234	3802	3812	3824	rBV	1158261	3446059	76.29%	7.271%

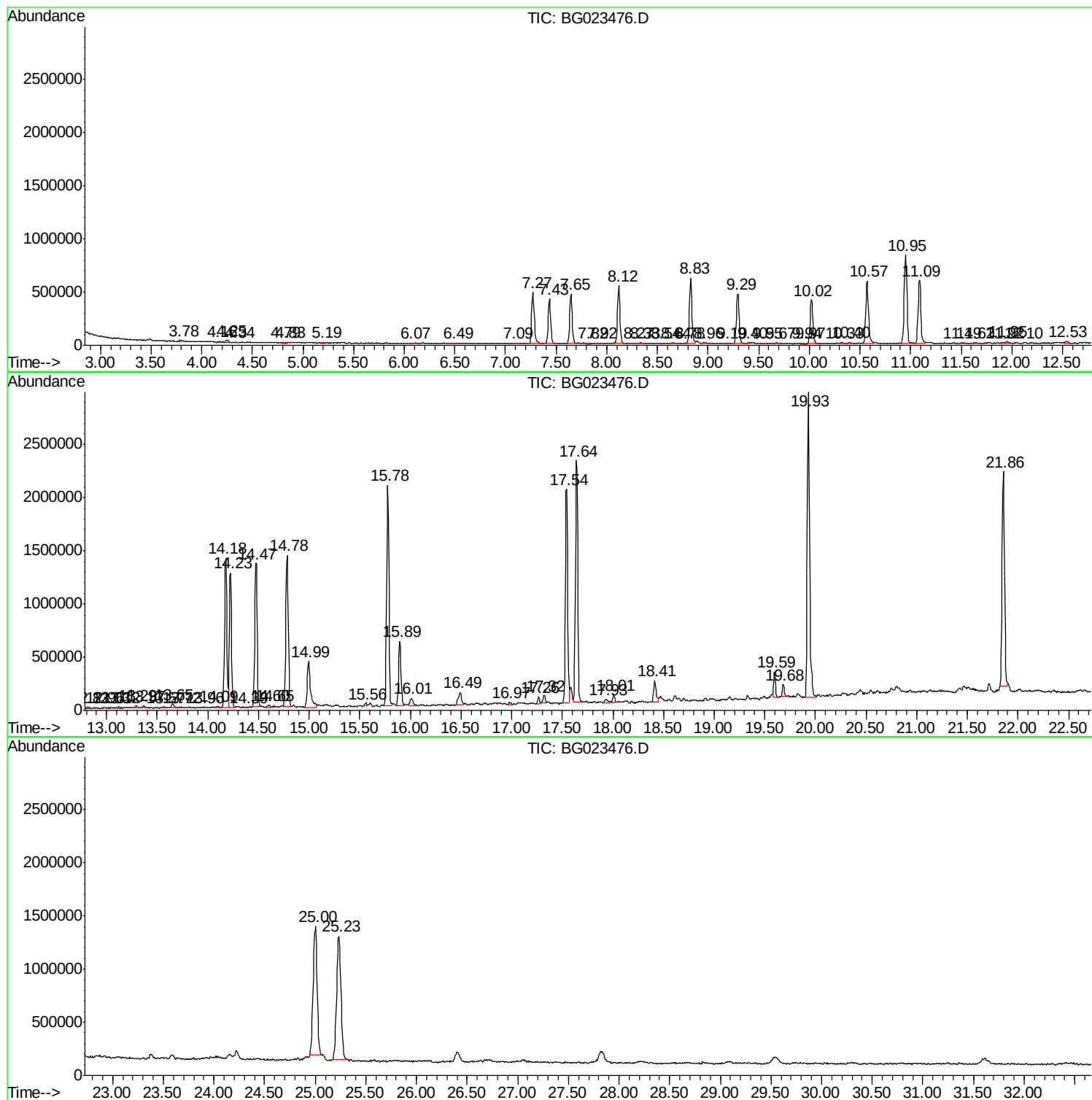
Sum of corrected areas: 47395180

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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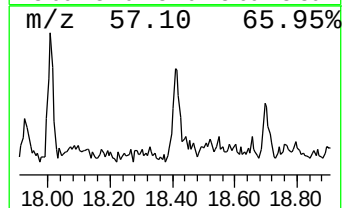
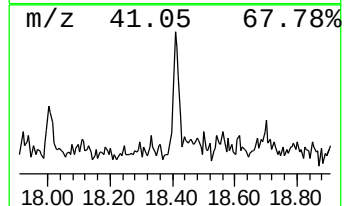
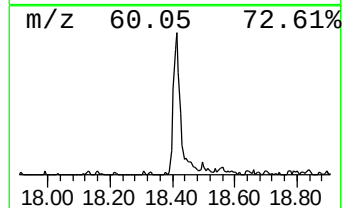
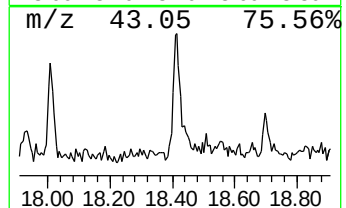
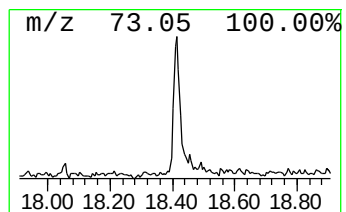
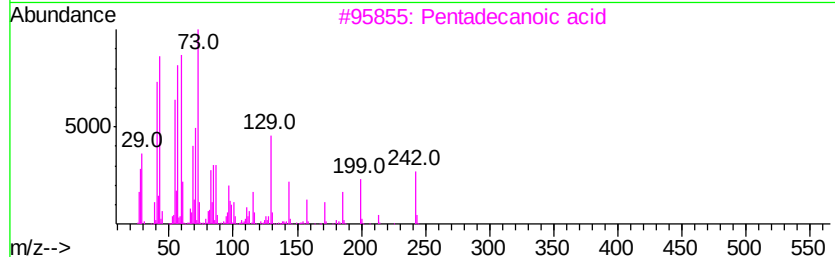
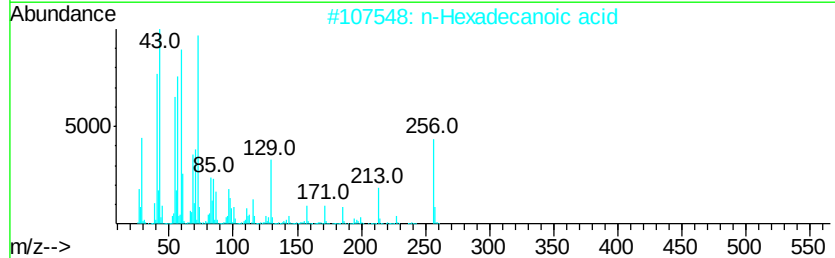
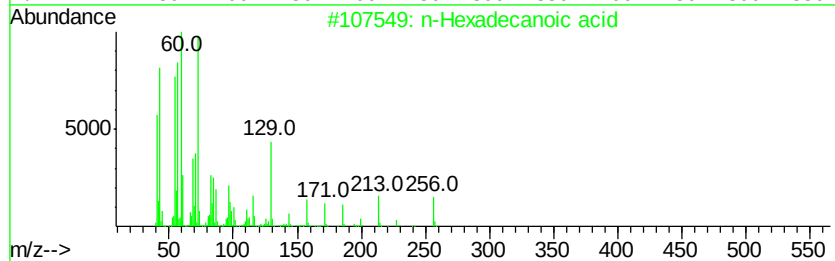
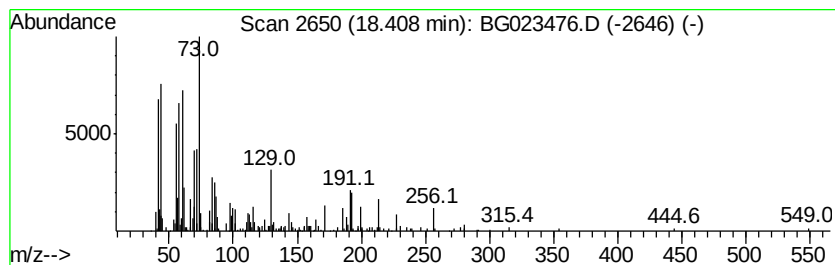
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.06 ng/ul	331868	Phenanthrene-d10	17.54

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		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.1	ng/ul	331868	4	17.54	3218820	20.0