

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023508.D
 Acq On : 6 Aug 2016 4:28
 Operator : UM/SJ
 Sample : H4249-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJP4

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	3.966	190	192	193	rBV2	7266	5588	0.17%	0.017%
2	4.160	224	225	227	rBV	7720	5263	0.16%	0.016%
3	4.436	270	272	273	rBV2	9326	7889	0.25%	0.024%
4	4.518	284	286	288	rVB3	7468	5045	0.16%	0.015%
5	4.882	344	348	349	rBV3	5075	5611	0.17%	0.017%
6	4.906	349	352	355	rBV4	5615	5108	0.16%	0.015%
7	5.023	369	372	374	rVB4	5671	6382	0.20%	0.019%
8	5.047	374	376	378	rBV3	6485	5635	0.18%	0.017%
9	5.076	378	381	382	rBV3	5045	5443	0.17%	0.016%
10	5.258	409	412	414	rVB3	6052	7546	0.23%	0.023%
11	5.282	414	416	418	rBV3	5478	5433	0.17%	0.016%
12	5.382	432	433	436	rBV3	6690	5304	0.17%	0.016%
13	5.628	474	475	479	rBV3	4869	6008	0.19%	0.018%
14	5.693	484	486	489	rVB4	5371	6232	0.19%	0.019%
15	5.816	503	507	508	rBV4	5418	5353	0.17%	0.016%
16	5.881	515	518	520	rBV4	7757	6621	0.21%	0.020%
17	6.151	559	564	567	rBV6	6276	8042	0.25%	0.024%
18	6.680	651	654	657	rBV4	4587	6103	0.19%	0.018%
19	6.803	672	675	677	rBV4	3780	5644	0.18%	0.017%
20	7.044	712	716	719	rBV4	4197	7358	0.23%	0.022%
21	7.138	730	732	735	rBV4	5192	5453	0.17%	0.016%
22	7.173	735	738	740	rBV3	6065	6458	0.20%	0.019%
23	7.273	746	755	766	rBV	273522	541001	16.83%	1.631%
24	7.432	773	782	792	rBV	254243	433921	13.50%	1.308%
25	7.643	812	818	826	rVV2	276159	490431	15.26%	1.479%
26	8.049	885	887	891	rVB2	5699	5602	0.17%	0.017%
27	8.119	891	899	907	rBV	478078	829740	25.81%	2.501%
28	8.507	962	965	968	rBV	5348	5519	0.17%	0.017%
29	8.665	988	992	993	rBV3	4092	5569	0.17%	0.017%
30	8.830	1013	1020	1030	rBV	348613	632142	19.67%	1.906%
31	9.294	1093	1099	1106	rVV	300382	535281	16.65%	1.614%
32	9.441	1121	1124	1127	rVB4	3799	5108	0.16%	0.015%
33	9.664	1161	1162	1168	rVB5	6615	7292	0.23%	0.022%
34	9.729	1171	1173	1177	rBV3	4478	5179	0.16%	0.016%

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35	10.022	1213	1223	1234	rBV	258084	482540	15.01%	1.455%
36	10.381	1281	1284	1288	rBV4	3488	6082	0.19%	0.018%
37	10.569	1309	1316	1329	rBV2	333073	685068	21.31%	2.065%
38	10.951	1373	1381	1390	rBV	735835	1321715	41.12%	3.985%
39	11.086	1398	1404	1413	rBV	363425	685226	21.32%	2.066%
40	11.268	1433	1435	1438	rVB4	6128	6761	0.21%	0.020%
41	11.297	1438	1440	1441	rBV2	6727	5540	0.17%	0.017%
42	11.344	1445	1448	1450	rVB3	4580	5401	0.17%	0.016%
43	11.773	1518	1521	1523	rBV3	7179	7448	0.23%	0.022%
44	11.961	1550	1553	1555	rBV3	4601	5214	0.16%	0.016%
45	12.002	1555	1560	1561	rVB3	6441	8703	0.27%	0.026%
46	12.026	1561	1564	1569	rBV5	6021	10608	0.33%	0.032%
47	12.548	1649	1653	1655	rVB5	5573	6955	0.22%	0.021%
48	12.625	1663	1666	1667	rBV3	4132	5476	0.17%	0.017%
49	13.136	1747	1753	1755	rBV4	7954	14109	0.44%	0.043%
50	13.230	1767	1769	1772	rVB3	5559	5205	0.16%	0.016%
51	13.377	1792	1794	1800	rVB6	7433	8683	0.27%	0.026%
52	13.653	1838	1841	1848	rVB6	14039	24509	0.76%	0.074%
53	13.776	1859	1862	1864	rBV4	5708	6087	0.19%	0.018%
54	14.176	1923	1930	1934	rBV	854217	1249537	38.87%	3.767%
55	14.223	1934	1938	1945	rVB	467040	665043	20.69%	2.005%
56	14.475	1974	1981	1988	rBV	894244	1421267	44.22%	4.285%
57	14.652	2007	2011	2017	rVB4	21498	27495	0.86%	0.083%
58	14.781	2025	2033	2043	rBV3	1281706	2182774	67.91%	6.580%
59	14.998	2065	2070	2081	rBV2	209037	506117	15.75%	1.526%
60	15.186	2100	2102	2105	rBV4	5465	6403	0.20%	0.019%
61	15.268	2111	2116	2121	rVB8	9750	16599	0.52%	0.050%
62	15.339	2124	2128	2131	rBV4	8400	10553	0.33%	0.032%
63	15.603	2169	2173	2179	rVB3	56092	75868	2.36%	0.229%
64	15.662	2181	2183	2186	rVB4	6798	8106	0.25%	0.024%
65	15.774	2196	2202	2209	rBV	1342805	1990100	61.91%	6.000%
66	15.897	2217	2223	2231	rBV	373256	574337	17.87%	1.731%
67	16.009	2239	2242	2247	rVB5	24002	36021	1.12%	0.109%
68	16.155	2264	2267	2271	rBV5	11483	16461	0.51%	0.050%
69	16.232	2277	2280	2283	rBV4	11482	13077	0.41%	0.039%
70	16.349	2299	2300	2302	rBV2	7420	5309	0.17%	0.016%
71	16.467	2316	2320	2324	rBV3	68390	106659	3.32%	0.322%

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72	16.649	2348	2351	2357	rBV7	8463	13146	0.41%	0.040%
73	16.743	2362	2367	2370	rVB6	12705	16635	0.52%	0.050%
74	16.813	2375	2379	2383	rBV6	13578	23855	0.74%	0.072%
75	16.925	2393	2398	2403	rVB8	13881	28273	0.88%	0.085%
76	16.978	2404	2407	2415	rVB9	12310	20858	0.65%	0.063%
77	17.048	2417	2419	2420	rBV2	9263	7081	0.22%	0.021%
78	17.119	2428	2431	2433	rBV4	5418	5855	0.18%	0.018%
79	17.266	2452	2456	2461	rBV2	43688	47012	1.46%	0.142%
80	17.319	2461	2465	2470	rVB5	16012	27689	0.86%	0.083%
81	17.407	2478	2480	2482	rBV3	6111	6657	0.21%	0.020%
82	17.430	2482	2484	2487	rVB4	7937	6287	0.20%	0.019%
83	17.483	2491	2493	2494	rBV2	7324	5728	0.18%	0.017%
84	17.542	2497	2503	2509	rBV2	1891330	2969046	92.37%	8.951%
85	17.642	2514	2520	2527	rVV	1511792	2254860	70.15%	6.798%
86	17.806	2544	2548	2553	rVB4	13440	20496	0.64%	0.062%
87	18.012	2580	2583	2586	rBV3	15169	14166	0.44%	0.043%
88	18.082	2593	2595	2598	rBV4	4850	5331	0.17%	0.016%
89	18.194	2611	2614	2617	rBV4	15006	18498	0.58%	0.056%
90	18.411	2646	2651	2660	rBV2	215840	332556	10.35%	1.003%
91	18.493	2663	2665	2668	rVB	37531	36471	1.13%	0.110%
92	18.828	2721	2722	2726	rVB4	13400	12571	0.39%	0.038%
93	19.328	2804	2807	2811	rVB5	16248	21258	0.66%	0.064%
94	19.568	2845	2848	2853	rVB2	28699	42942	1.34%	0.129%
95	19.680	2864	2867	2872	rBV2	133106	180130	5.60%	0.543%
96	19.933	2903	2910	2917	rBV	1821073	2684462	83.51%	8.093%
97	20.432	2993	2995	2998	rBV4	25250	27097	0.84%	0.082%
98	21.859	3231	3238	3247	rVB	1868052	3214398	100.00%	9.691%
99	25.002	3763	3773	3785	rBV2	799253	2189952	68.13%	6.602%
100	25.237	3803	3813	3823	rVB	1065365	3093782	96.25%	9.327%

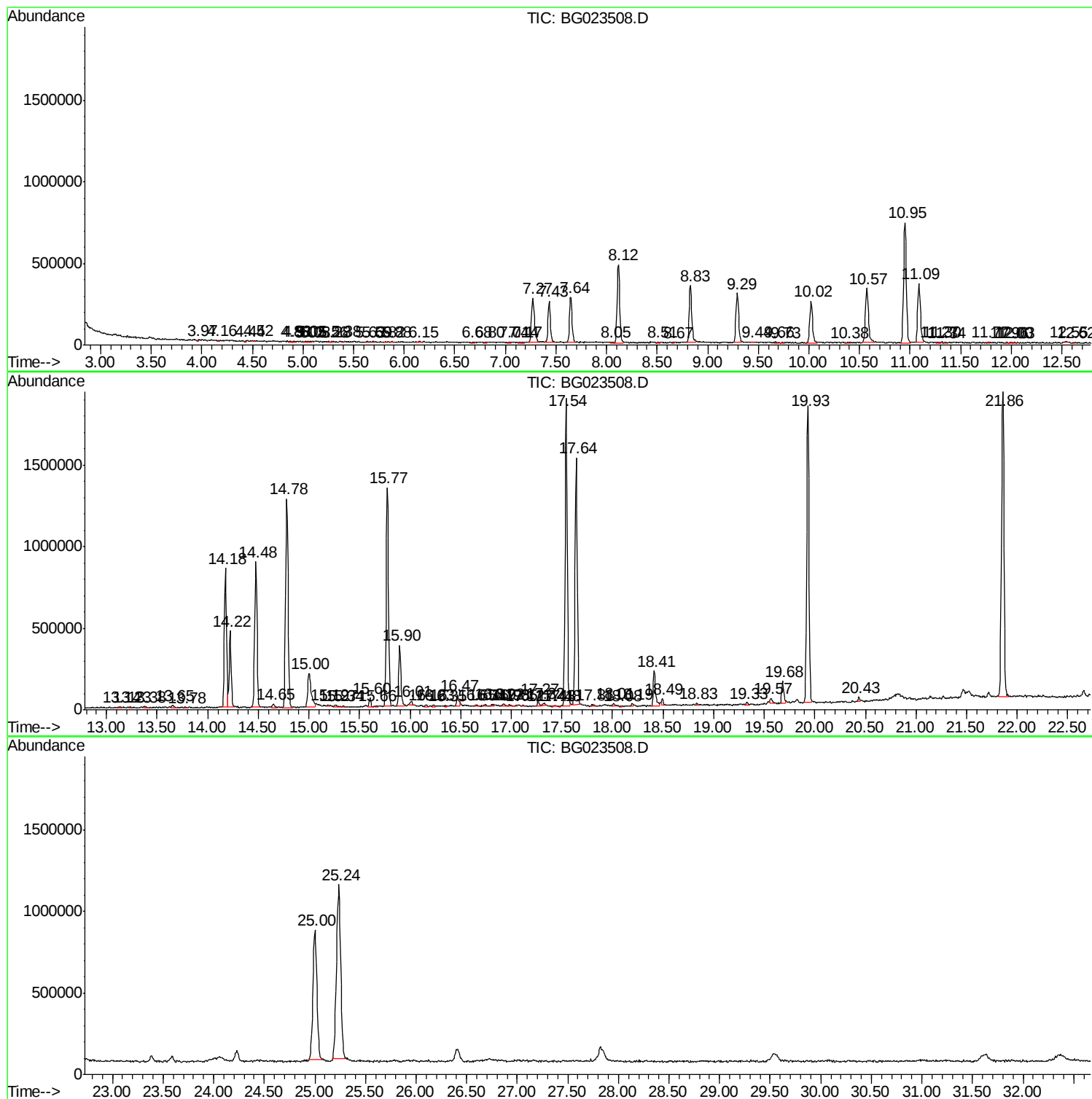
Sum of corrected areas: 33170452

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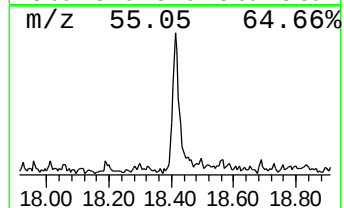
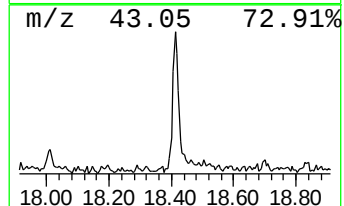
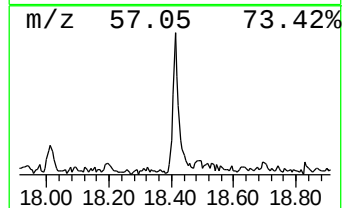
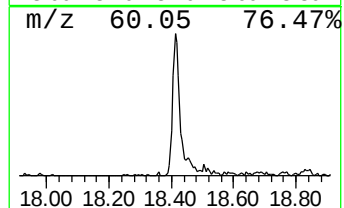
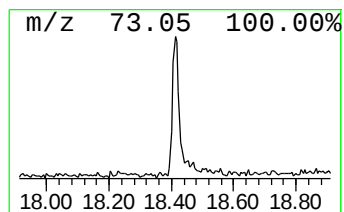
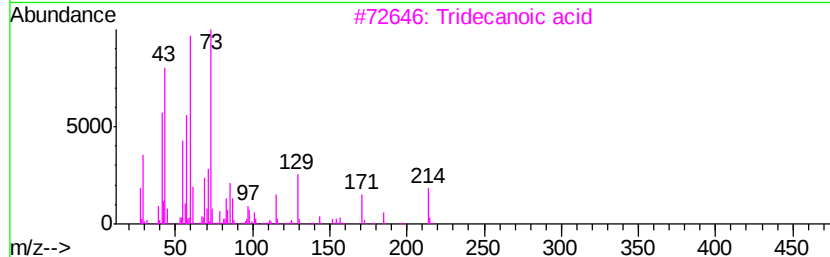
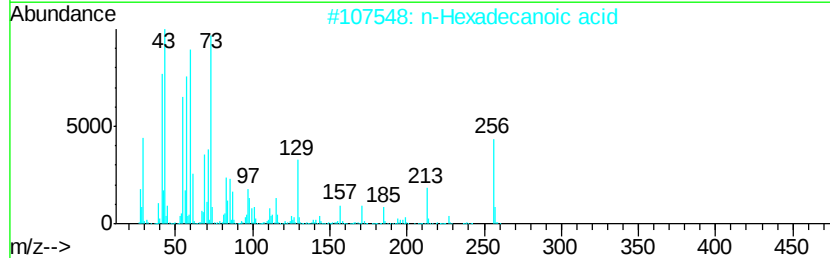
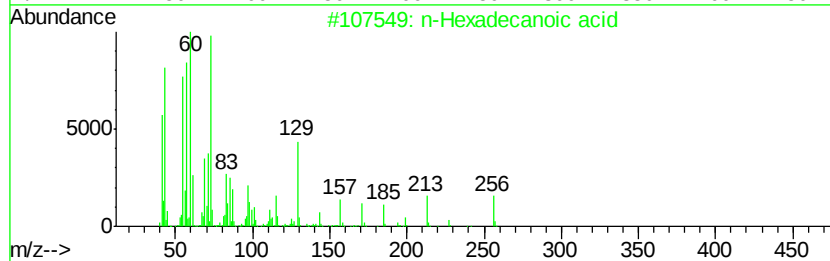
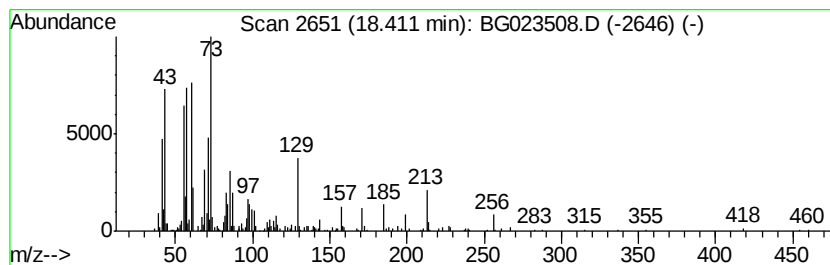
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.24 ng/ul	332556	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		Octadecanoic acid	284	C18H36O2	000057-11-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.2	ng/ul	332556	4	17.54	2969050	20.0