

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022807.D
 Acq On : 2 Jul 2016 23:48
 Operator : UM/SJ
 Sample : H3818-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHT4

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	3.824	166	168	170	rBV3	11017	9253	0.17%	0.017%
2	3.983	193	195	198	rVB3	13483	12647	0.24%	0.023%
3	4.007	198	199	202	rBV2	12160	11648	0.22%	0.021%
4	4.148	219	223	226	rBV6	8582	13522	0.25%	0.024%
5	4.300	247	249	254	rBV3	9644	13268	0.25%	0.024%
6	5.058	376	378	381	rVB3	10992	11360	0.21%	0.020%
7	5.082	381	382	385	rBV3	7964	9196	0.17%	0.016%
8	5.141	390	392	396	rBV5	4621	7267	0.14%	0.013%
9	5.546	459	461	464	rBV4	6534	10494	0.20%	0.019%
10	5.816	502	507	509	rBV4	5518	10478	0.20%	0.019%
11	6.210	569	574	580	rBV6	12026	19350	0.36%	0.035%
12	6.774	666	670	675	rVB8	13002	23111	0.43%	0.041%
13	7.038	711	715	718	rBV5	6770	7101	0.13%	0.013%
14	7.309	754	761	772	rBV	655759	1193865	22.30%	2.138%
15	7.473	781	789	799	rVB	484446	839616	15.69%	1.504%
16	7.685	819	825	835	rBV	622694	1081047	20.20%	1.936%
17	7.837	848	851	858	rBV5	7882	17273	0.32%	0.031%
18	8.161	899	906	913	rBV2	485000	869186	16.24%	1.557%
19	8.390	939	945	947	rBV6	7046	10122	0.19%	0.018%
20	8.542	968	971	974	rBV3	5351	8308	0.16%	0.015%
21	8.860	1018	1025	1035	rBV	830112	1465363	27.38%	2.625%
22	9.259	1090	1093	1096	rBV5	5310	7074	0.13%	0.013%
23	9.330	1098	1105	1116	rVB	647298	1171059	21.88%	2.098%
24	9.424	1116	1121	1128	rBV3	41617	74310	1.39%	0.133%
25	9.718	1166	1171	1176	rBV4	16792	27792	0.52%	0.050%
26	10.058	1221	1229	1239	rBV	577165	1059610	19.80%	1.898%
27	10.193	1247	1252	1256	rBV4	19989	36831	0.69%	0.066%
28	10.411	1288	1289	1292	rVB3	9812	7390	0.14%	0.013%
29	10.599	1314	1321	1333	rVB	872269	1581846	29.55%	2.833%
30	10.916	1371	1375	1377	rBV4	5778	8079	0.15%	0.014%
31	10.987	1379	1387	1395	rVV	715936	1355170	25.32%	2.427%
32	11.122	1401	1410	1420	rBV	761181	1455947	27.20%	2.608%
33	11.609	1490	1493	1496	rVB4	6829	7911	0.15%	0.014%
34	12.032	1561	1565	1566	rBV3	5852	7574	0.14%	0.014%

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35	12.174	1584	1589	1591	rVB4	6751	9670	0.18%	0.017%
36	12.220	1593	1597	1598	rBV	7781	8136	0.15%	0.015%
37	12.373	1622	1623	1626	rBV3	6727	7370	0.14%	0.013%
38	12.426	1629	1632	1634	rVV4	5921	7935	0.15%	0.014%
39	12.491	1638	1643	1647	rVB3	34436	56048	1.05%	0.100%
40	12.561	1652	1655	1659	rBV4	14591	21717	0.41%	0.039%
41	12.814	1696	1698	1701	rBV3	9013	7463	0.14%	0.013%
42	12.978	1724	1726	1730	rBV4	6714	8428	0.16%	0.015%
43	13.401	1795	1798	1803	rVB7	12632	16918	0.32%	0.030%
44	13.448	1805	1806	1809	rBV3	7176	7612	0.14%	0.014%
45	13.607	1831	1833	1837	rVB4	8010	8801	0.16%	0.016%
46	13.678	1841	1845	1851	rVB6	17443	24725	0.46%	0.044%
47	13.995	1894	1899	1902	rBV6	6579	9935	0.19%	0.018%
48	14.201	1926	1934	1938	rBV	1764122	2755394	51.48%	4.935%
49	14.242	1938	1941	1948	rVB	1109916	1574228	29.41%	2.820%
50	14.383	1961	1965	1966	rBV3	9117	7674	0.14%	0.014%
51	14.494	1978	1984	1994	rVB	1754170	2918155	54.52%	5.227%
52	14.676	2010	2015	2021	rVB2	39186	58242	1.09%	0.104%
53	14.729	2021	2024	2026	rBV3	6883	8437	0.16%	0.015%
54	14.806	2029	2037	2045	rVB2	1408813	2303904	43.04%	4.127%
55	14.994	2062	2069	2077	rBV	677140	1181189	22.07%	2.116%
56	15.276	2115	2117	2118	rBV2	8818	7832	0.15%	0.014%
57	15.358	2128	2131	2136	rBV6	12582	17176	0.32%	0.031%
58	15.575	2165	2168	2172	rBV3	26825	46069	0.86%	0.083%
59	15.622	2172	2176	2180	rVB2	78083	96628	1.81%	0.173%
60	15.728	2192	2194	2196	rVB3	12795	10673	0.20%	0.019%
61	15.793	2196	2205	2213	rBV	2555334	4098154	76.56%	7.341%
62	15.904	2217	2224	2233	rBV	781688	1128680	21.09%	2.022%
63	16.034	2239	2246	2250	rBV5	55757	99061	1.85%	0.177%
64	16.239	2279	2281	2286	rVB5	14734	18389	0.34%	0.033%
65	16.486	2319	2323	2333	rBV2	89910	164624	3.08%	0.295%
66	16.827	2379	2381	2385	rBV4	14712	17926	0.33%	0.032%
67	16.892	2390	2392	2395	rVB4	13489	9181	0.17%	0.016%
68	16.997	2407	2410	2415	rVB7	23083	31465	0.59%	0.056%
69	17.062	2419	2421	2426	rVB5	17800	21453	0.40%	0.038%
70	17.103	2426	2428	2431	rBV4	12697	12463	0.23%	0.022%
71	17.285	2454	2459	2463	rBV	117411	152814	2.85%	0.274%

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72	17.332	2465	2467	2471	rVV4	33486	38758	0.72%	0.069%
73	17.426	2478	2483	2484	rBV4	15235	25558	0.48%	0.046%
74	17.555	2498	2505	2515	rBV	1957170	3092453	57.77%	5.539%
75	17.655	2516	2522	2530	rVB2	2872412	4353740	81.34%	7.798%
76	18.025	2581	2585	2589	rVB2	60477	79318	1.48%	0.142%
77	18.349	2638	2640	2643	rBV4	9639	8909	0.17%	0.016%
78	18.425	2647	2653	2661	rBV3	271442	424274	7.93%	0.760%
79	18.707	2699	2701	2706	rBV5	18683	31102	0.58%	0.056%
80	18.825	2719	2721	2723	rBV3	8927	7422	0.14%	0.013%
81	19.577	2844	2849	2851	rBV2	37876	56547	1.06%	0.101%
82	19.688	2864	2868	2873	rBV3	93180	134163	2.51%	0.240%
83	19.829	2888	2892	2896	rVB2	33426	54590	1.02%	0.098%
84	19.935	2904	2910	2919	rBV	3520737	5352644	100.00%	9.588%
85	21.463	3166	3170	3178	rBV5	162234	313980	5.87%	0.562%
86	21.856	3230	3237	3244	rBV2	2162670	3739584	69.86%	6.698%
87	25.000	3762	3772	3785	rVB2	1709366	5054409	94.43%	9.053%
88	25.241	3801	3813	3826	rBV2	1209334	3682367	68.80%	6.596%

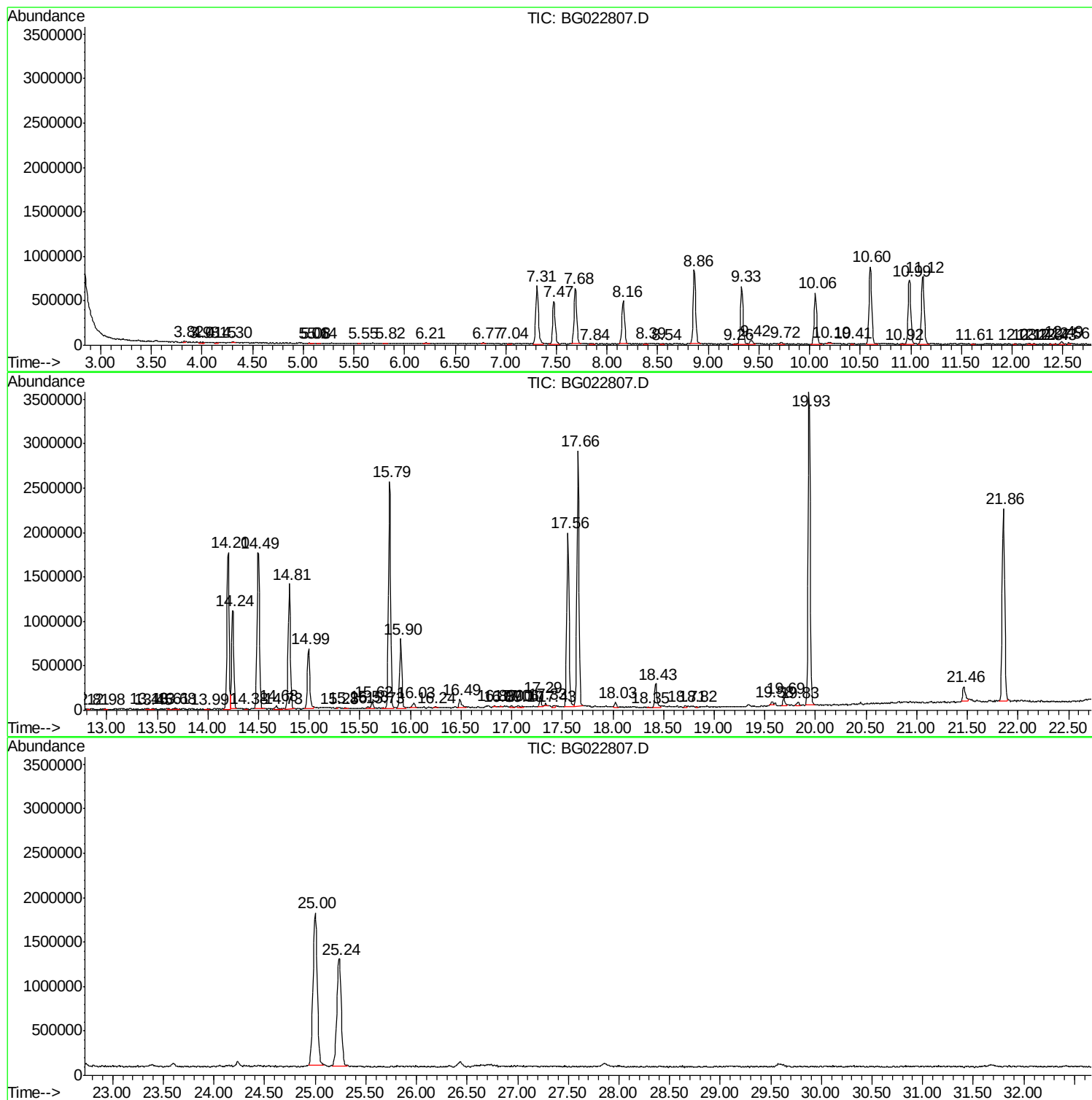
Sum of corrected areas: 55828455

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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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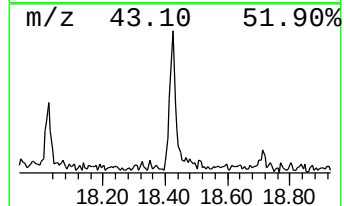
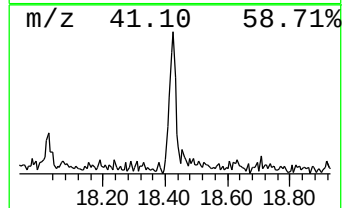
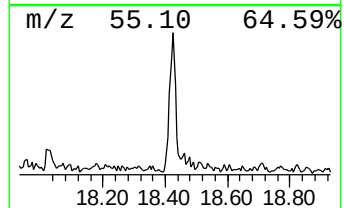
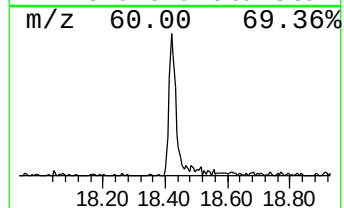
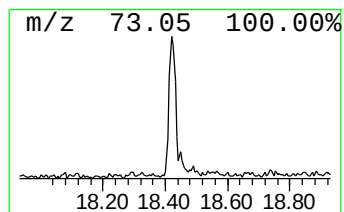
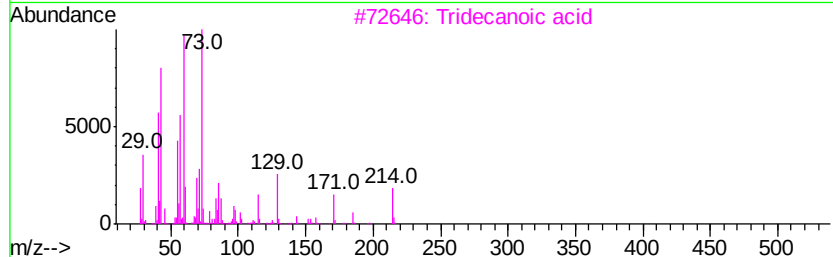
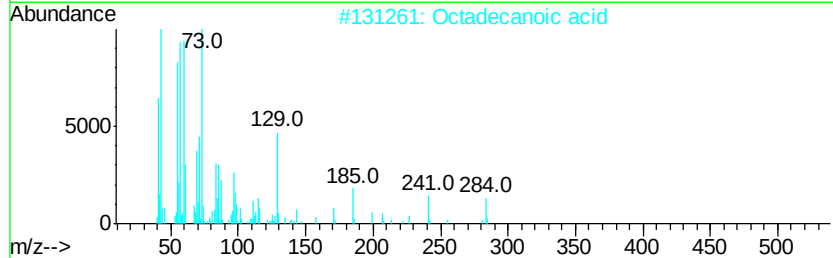
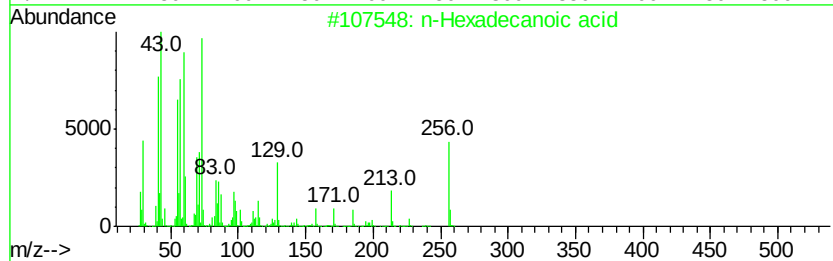
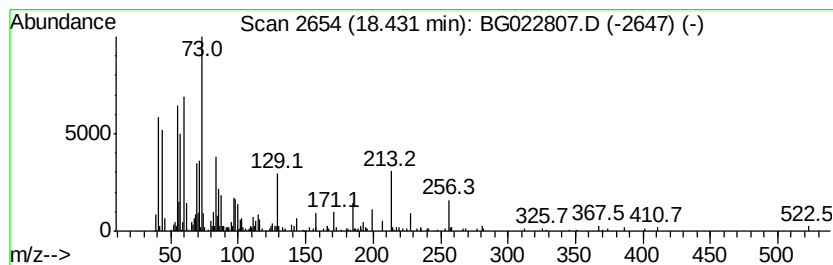
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.74 ng/ul	424274	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.43	2.7	ng/ul	424274	4	17.56	3092450	20.0