

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022809.D
 Acq On : 3 Jul 2016 1:08
 Operator : UM/SJ
 Sample : H3818-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHS5

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	3.436	100	102	105	rVB3	11979	9008	0.18%	0.017%
2	3.818	165	167	168	rBV2	15049	12257	0.25%	0.024%
3	4.218	233	235	237	rBV3	7023	7610	0.16%	0.015%
4	4.659	309	310	314	rVB3	7230	7107	0.15%	0.014%
5	4.717	314	320	321	rBV4	6685	10227	0.21%	0.020%
6	4.964	360	362	364	rVB2	7550	7112	0.15%	0.014%
7	5.234	404	408	410	rBV5	6605	10899	0.22%	0.021%
8	5.875	516	517	521	rVB4	9244	8796	0.18%	0.017%
9	5.916	521	524	525	rBV3	7384	7958	0.16%	0.015%
10	5.986	533	536	537	rBV3	7845	6698	0.14%	0.013%
11	6.785	667	672	676	rBV5	13583	22614	0.46%	0.044%
12	6.921	693	695	698	rBV3	5720	7091	0.15%	0.014%
13	6.962	698	702	704	rVB4	6885	8182	0.17%	0.016%
14	6.997	704	708	709	rBV2	7098	9366	0.19%	0.018%
15	7.308	752	761	776	rBV	526273	1041540	21.35%	2.015%
16	7.473	782	789	800	rVB	425093	773797	15.86%	1.497%
17	7.561	801	804	808	rVB6	6192	8599	0.18%	0.017%
18	7.684	818	825	833	rBV	534253	967246	19.83%	1.871%
19	7.784	840	842	846	rVB4	4684	6646	0.14%	0.013%
20	8.060	886	889	892	rBV3	6555	7957	0.16%	0.015%
21	8.160	897	906	918	rVV	538516	972810	19.94%	1.882%
22	8.419	947	950	953	rVB5	5730	7557	0.15%	0.015%
23	8.548	970	972	975	rBV2	5686	6981	0.14%	0.014%
24	8.860	1018	1025	1035	rBV	722914	1268294	26.00%	2.453%
25	8.924	1035	1036	1041	rVB4	6218	8947	0.18%	0.017%
26	9.330	1097	1105	1115	rBV2	577904	1051970	21.56%	2.035%
27	9.424	1115	1121	1127	rVV4	33896	66471	1.36%	0.129%
28	9.471	1127	1129	1135	rVB7	11101	21902	0.45%	0.042%
29	9.518	1135	1137	1140	rBV2	7767	8740	0.18%	0.017%
30	9.711	1168	1170	1177	rVB5	21710	31516	0.65%	0.061%
31	10.058	1217	1229	1237	rBV2	513866	941689	19.30%	1.822%
32	10.193	1244	1252	1256	rBV7	18222	34551	0.71%	0.067%
33	10.370	1278	1282	1283	rVB2	7260	6727	0.14%	0.013%
34	10.599	1314	1321	1332	rBV	753041	1375133	28.19%	2.660%

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35	10.986	1378	1387	1395	rVB	781559	1443362	29.58%	2.792%
36	11.122	1401	1410	1417	rBV	704128	1324355	27.15%	2.562%
37	11.562	1483	1485	1488	rVB3	6673	7277	0.15%	0.014%
38	11.762	1514	1519	1520	rBV2	5378	6891	0.14%	0.013%
39	11.950	1547	1551	1552	rBV2	5639	6545	0.13%	0.013%
40	12.162	1583	1587	1591	rVB3	8190	13085	0.27%	0.025%
41	12.232	1598	1599	1604	rVB2	5549	6394	0.13%	0.012%
42	12.555	1652	1654	1655	rBV2	17205	12730	0.26%	0.025%
43	13.260	1771	1774	1775	rBV2	6246	7295	0.15%	0.014%
44	13.395	1792	1797	1802	rBV7	9479	14322	0.29%	0.028%
45	13.607	1829	1833	1835	rBV3	10892	11162	0.23%	0.022%
46	13.683	1842	1846	1848	rBV4	7614	9174	0.19%	0.018%
47	13.777	1859	1862	1865	rVB4	6368	8676	0.18%	0.017%
48	13.842	1872	1873	1877	rVB2	6754	7950	0.16%	0.015%
49	14.194	1927	1933	1937	rBV	1652077	2392486	49.04%	4.628%
50	14.241	1937	1941	1948	rVB	1008723	1431174	29.33%	2.768%
51	14.494	1977	1984	1991	rBV	1622155	2555936	52.39%	4.944%
52	14.670	2010	2014	2019	rVB4	32823	45246	0.93%	0.088%
53	14.711	2019	2021	2024	rBV3	6839	6435	0.13%	0.012%
54	14.800	2029	2036	2044	rVV2	1404367	2390274	48.99%	4.624%
55	14.876	2047	2049	2055	rVB6	4710	8125	0.17%	0.016%
56	14.993	2062	2069	2081	rBV	648609	1108222	22.72%	2.144%
57	15.164	2096	2098	2099	rBV2	11028	7248	0.15%	0.014%
58	15.211	2104	2106	2110	rVB5	6971	7558	0.15%	0.015%
59	15.293	2115	2120	2126	rVB9	12527	26529	0.54%	0.051%
60	15.358	2126	2131	2134	rBV5	11034	18022	0.37%	0.035%
61	15.516	2156	2158	2161	rBV3	7185	7293	0.15%	0.014%
62	15.575	2166	2168	2171	rVV3	17838	17886	0.37%	0.035%
63	15.622	2172	2176	2180	rVV2	63812	71766	1.47%	0.139%
64	15.793	2198	2205	2216	rVB	2327471	3605435	73.90%	6.974%
65	15.904	2217	2224	2237	rBV	674128	1030130	21.11%	1.993%
66	16.033	2239	2246	2250	rBV5	50666	84888	1.74%	0.164%
67	16.127	2259	2262	2265	rBV4	11579	15202	0.31%	0.029%
68	16.180	2269	2271	2274	rVB4	13900	14019	0.29%	0.027%
69	16.245	2280	2282	2286	rVB5	14285	13838	0.28%	0.027%
70	16.362	2300	2302	2304	rBV3	7693	7950	0.16%	0.015%
71	16.486	2319	2323	2326	rBV2	81937	100320	2.06%	0.194%

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72	16.697	2358	2359	2362	rBV3	11256	13278	0.27%	0.026%
73	16.833	2379	2382	2385	rBV5	18434	22750	0.47%	0.044%
74	16.997	2406	2410	2412	rBV5	13138	17688	0.36%	0.034%
75	17.279	2454	2458	2462	rBV2	95974	118020	2.42%	0.228%
76	17.485	2491	2493	2496	rVB4	11624	10751	0.22%	0.021%
77	17.555	2498	2505	2512	rVV2	1997072	3124146	64.04%	6.043%
78	17.655	2515	2522	2529	rVB	2574873	3996528	81.92%	7.731%
79	18.019	2581	2584	2589	rVB3	47755	56482	1.16%	0.109%
80	18.190	2611	2613	2614	rBV2	12160	11078	0.23%	0.021%
81	18.419	2647	2652	2662	rBV2	210434	313856	6.43%	0.607%
82	18.707	2699	2701	2704	rVB3	13650	15179	0.31%	0.029%
83	19.206	2784	2786	2788	rBV3	7911	6739	0.14%	0.013%
84	19.570	2844	2848	2853	rVB2	43652	65014	1.33%	0.126%
85	19.688	2864	2868	2871	rBV4	55023	70178	1.44%	0.136%
86	19.829	2888	2892	2898	rVB5	36114	61274	1.26%	0.119%
87	19.935	2903	2910	2917	rBV	3316477	4878803	100.00%	9.437%
88	21.462	3166	3170	3177	rBV6	99732	175220	3.59%	0.339%
89	21.856	3230	3237	3248	rVB	2271125	3841944	78.75%	7.432%
90	24.994	3761	3771	3784	rVB3	1513498	4562565	93.52%	8.825%
91	25.229	3801	3811	3827	rVB2	1239308	3747144	76.80%	7.248%

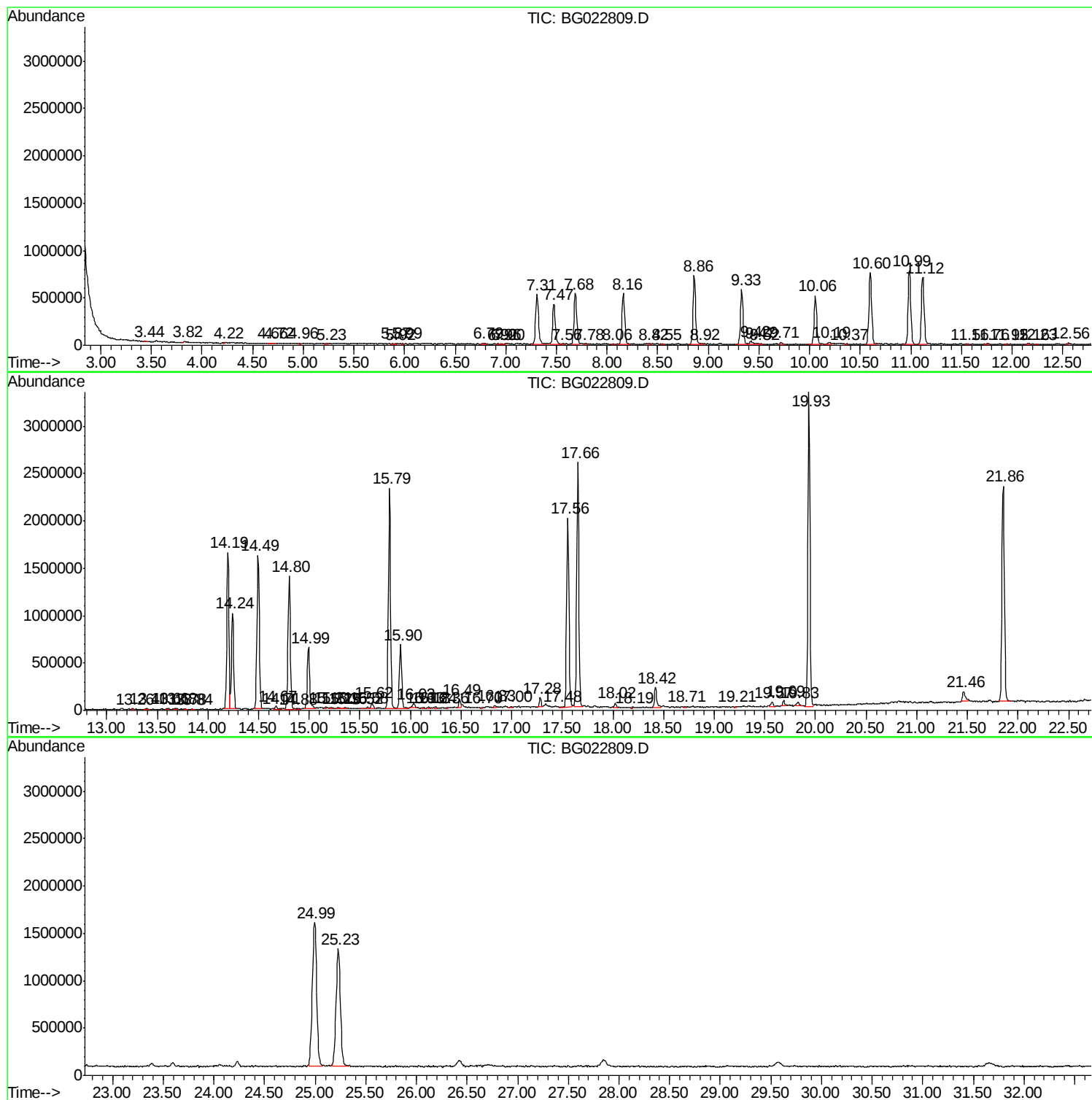
Sum of corrected areas: 51697835

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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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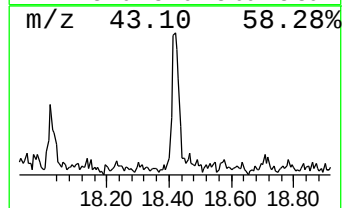
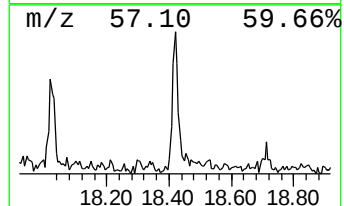
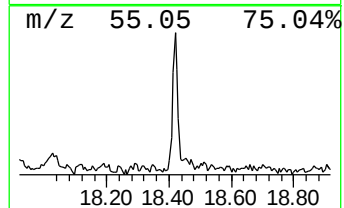
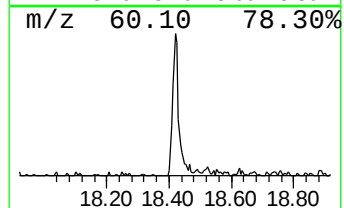
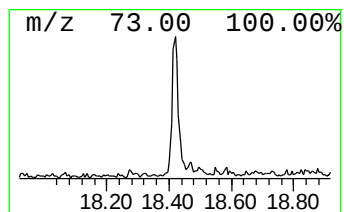
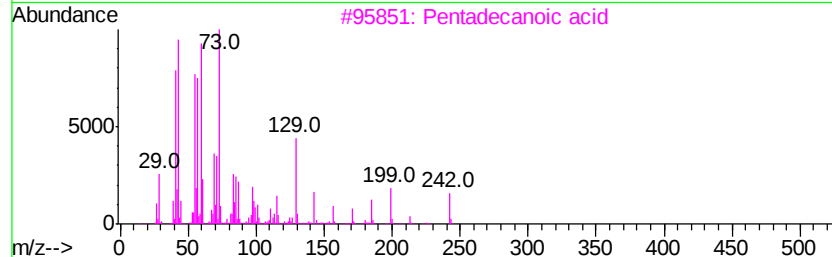
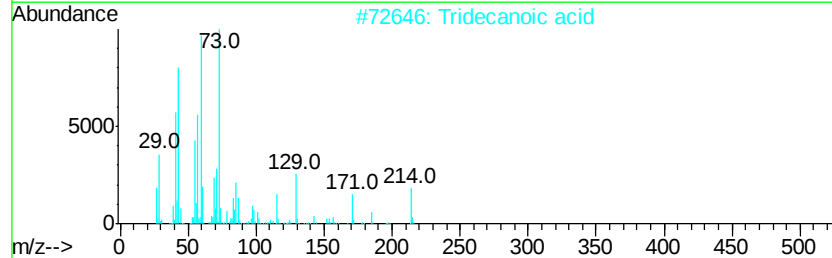
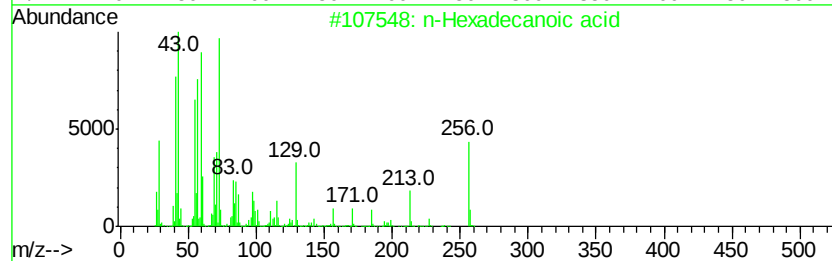
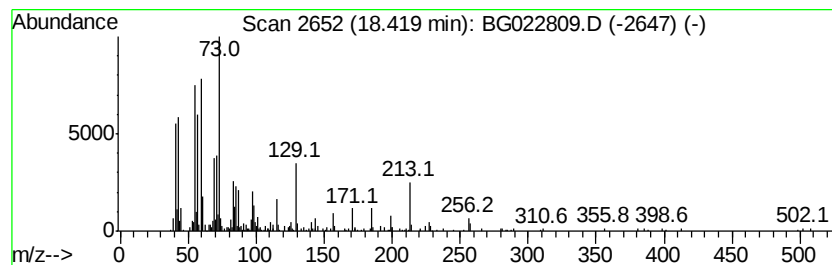
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Quant Title : SVOA CALIBRATION

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	2.01 ng/ul	313856	Phenanthrene-d10		17.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.0	ng/ul	313856	4	17.56	3124150	20.0