

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023602.D
 Acq On : 10 Aug 2016 21:19
 Operator : UM/SJ
 Sample : H4384-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS002-0612-01

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	3.479	107	109	115	rVB5	27529	38629	1.01%	0.090%
2	4.001	196	198	200	rBV3	11609	11678	0.30%	0.027%
3	4.589	296	298	300	rBV2	10898	10719	0.28%	0.025%
4	5.118	386	388	390	rBV3	6249	5744	0.15%	0.013%
5	6.563	632	634	636	rVB3	8293	6184	0.16%	0.014%
6	6.616	640	643	645	rVV3	4281	5618	0.15%	0.013%
7	6.633	645	646	650	rVB3	6976	6082	0.16%	0.014%
8	6.845	678	682	683	rVB2	7055	6766	0.18%	0.016%
9	6.903	689	692	694	rBV4	6310	8078	0.21%	0.019%
10	7.050	710	717	718	rBV6	7733	17770	0.46%	0.041%
11	7.262	747	753	766	rVB	440100	793893	20.73%	1.841%
12	7.426	775	781	789	rBV	389808	621142	16.22%	1.440%
13	7.638	810	817	827	rBV	433173	781360	20.40%	1.812%
14	7.726	831	832	836	rVB2	8164	7874	0.21%	0.018%
15	7.761	836	838	841	rBV3	6123	7037	0.18%	0.016%
16	8.014	878	881	884	rBV4	4693	5728	0.15%	0.013%
17	8.108	891	897	906	rVB	556652	989649	25.84%	2.295%
18	8.272	921	925	926	rVB3	5271	6205	0.16%	0.014%
19	8.378	940	943	946	rVB4	7439	10245	0.27%	0.024%
20	8.425	946	951	952	rBV4	6631	7455	0.19%	0.017%
21	8.824	1012	1019	1028	rBV	500768	894633	23.36%	2.075%
22	8.954	1039	1041	1045	rVB4	6367	7201	0.19%	0.017%
23	9.048	1056	1057	1061	rVB4	7551	6547	0.17%	0.015%
24	9.288	1090	1098	1108	rBV	463804	838962	21.91%	1.946%
25	9.741	1170	1175	1176	rVB4	6178	7533	0.20%	0.017%
26	9.758	1176	1178	1180	rBV3	6303	6974	0.18%	0.016%
27	9.858	1191	1195	1199	rVB6	3684	7330	0.19%	0.017%
28	10.017	1215	1222	1231	rBV	394499	723542	18.89%	1.678%
29	10.569	1308	1316	1329	rBV2	541794	1063883	27.78%	2.467%
30	10.704	1337	1339	1342	rBV3	5901	7927	0.21%	0.018%
31	10.751	1345	1347	1352	rBV5	3277	5662	0.15%	0.013%
32	10.945	1373	1380	1389	rBV	861349	1546705	40.39%	3.587%
33	11.086	1397	1404	1415	rBV	521024	1034365	27.01%	2.399%
34	11.315	1442	1443	1446	rBV3	5736	6198	0.16%	0.014%

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35	11.456	1465	1467	1470	rBV4	4557	5769	0.15%	0.013%
36	11.756	1515	1518	1520	rBV4	6703	7441	0.19%	0.017%
37	11.867	1532	1537	1538	rBV2	7306	6394	0.17%	0.015%
38	11.908	1541	1544	1547	rBV4	6425	9578	0.25%	0.022%
39	12.179	1586	1590	1594	rBV5	4722	5971	0.16%	0.014%
40	12.278	1601	1607	1608	rBV4	3869	5726	0.15%	0.013%
41	12.414	1628	1630	1632	rBV3	5560	5811	0.15%	0.013%
42	12.531	1646	1650	1656	rBV5	14284	25549	0.67%	0.059%
43	12.754	1683	1688	1690	rBV3	4587	8748	0.23%	0.020%
44	12.842	1699	1703	1704	rBV3	4583	5527	0.14%	0.013%
45	12.995	1726	1729	1733	rVB4	3880	5747	0.15%	0.013%
46	13.119	1748	1750	1755	rVV4	7398	8891	0.23%	0.021%
47	13.171	1756	1759	1761	rVB4	5698	5686	0.15%	0.013%
48	13.371	1789	1793	1797	rVB5	13978	15080	0.39%	0.035%
49	13.571	1824	1827	1830	rBV3	6498	7886	0.21%	0.018%
50	13.653	1834	1841	1846	rVV5	20644	34862	0.91%	0.081%
51	13.806	1864	1867	1868	rBV3	8673	7039	0.18%	0.016%
52	14.064	1906	1911	1914	rBV4	5030	9476	0.25%	0.022%
53	14.176	1924	1930	1935	rBV	1214146	1853046	48.38%	4.297%
54	14.223	1935	1938	1945	rVB	462632	636873	16.63%	1.477%
55	14.329	1954	1956	1959	rBV3	5657	5388	0.14%	0.012%
56	14.399	1967	1968	1971	rVB3	8976	6427	0.17%	0.015%
57	14.476	1974	1981	1993	rVB	1343654	2113494	55.18%	4.901%
58	14.634	2004	2008	2009	rBV4	7972	7494	0.20%	0.017%
59	14.787	2025	2034	2042	rVB2	1433061	2443426	63.80%	5.666%
60	14.998	2064	2070	2093	rBV	400108	957035	24.99%	2.219%
61	15.251	2109	2113	2114	rBV4	4507	5540	0.14%	0.013%
62	15.404	2136	2139	2141	rBV3	7076	7452	0.19%	0.017%
63	15.486	2152	2153	2157	rBV3	4424	5415	0.14%	0.013%
64	15.556	2161	2165	2169	rBV6	9318	14674	0.38%	0.034%
65	15.609	2170	2174	2178	rVB2	34469	43653	1.14%	0.101%
66	15.780	2196	2203	2212	rBV	1863361	2889810	75.45%	6.702%
67	15.903	2217	2224	2231	rBV	618938	959688	25.06%	2.226%
68	16.020	2238	2244	2250	rVB8	30114	55776	1.46%	0.129%
69	16.103	2256	2258	2260	rBV3	8985	8915	0.23%	0.021%
70	16.161	2266	2268	2272	rVB5	12160	14661	0.38%	0.034%
71	16.238	2279	2281	2284	rVB4	7966	8071	0.21%	0.019%

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72	16.361	2299	2302	2304	rVB3	5404	5503	0.14%	0.013%
73	16.420	2309	2312	2313	rBV3	6259	5479	0.14%	0.013%
74	16.473	2317	2321	2324	rBV3	61004	77744	2.03%	0.180%
75	16.579	2337	2339	2341	rVB3	9812	8046	0.21%	0.019%
76	16.637	2347	2349	2350	rBV2	7428	5698	0.15%	0.013%
77	16.667	2350	2354	2359	rVB6	12762	20312	0.53%	0.047%
78	16.731	2363	2365	2366	rBV2	9954	7359	0.19%	0.017%
79	16.819	2377	2380	2384	rBV5	15458	19217	0.50%	0.045%
80	16.931	2397	2399	2404	rVB6	13439	13493	0.35%	0.031%
81	16.984	2404	2408	2413	rBV8	11647	15155	0.40%	0.035%
82	17.072	2418	2423	2428	rVB4	36415	63031	1.65%	0.146%
83	17.272	2452	2457	2462	rBV4	42580	64952	1.70%	0.151%
84	17.330	2464	2467	2471	rVB5	16981	27457	0.72%	0.064%
85	17.419	2478	2482	2483	rBV4	8772	9448	0.25%	0.022%
86	17.548	2497	2504	2515	rBV2	2165174	3290058	85.91%	7.630%
87	17.648	2515	2521	2530	rVV2	2009052	3190407	83.30%	7.399%
88	17.812	2546	2549	2551	rBV3	11925	15521	0.41%	0.036%
89	17.918	2562	2567	2569	rBV4	24316	43110	1.13%	0.100%
90	18.300	2630	2632	2633	rBV2	9893	7282	0.19%	0.017%
91	18.364	2638	2643	2648	rBV5	28609	45884	1.20%	0.106%
92	18.423	2648	2653	2659	rBV3	257521	382996	10.00%	0.888%
93	19.058	2759	2761	2762	rBV2	8557	6131	0.16%	0.014%
94	19.334	2806	2808	2814	rVB7	21233	24532	0.64%	0.057%
95	19.387	2815	2817	2820	rBV3	10908	9891	0.26%	0.023%
96	19.692	2865	2869	2874	rBV2	81868	110918	2.90%	0.257%
97	19.945	2905	2912	2922	rBV	2533943	3829856	100.00%	8.882%
98	21.871	3234	3240	3248	rBV	2110189	3527138	92.10%	8.180%
99	25.038	3769	3779	3791	rBV2	1130787	3140417	82.00%	7.283%
100	25.273	3809	3819	3830	rVB3	1172893	3430807	89.58%	7.956%

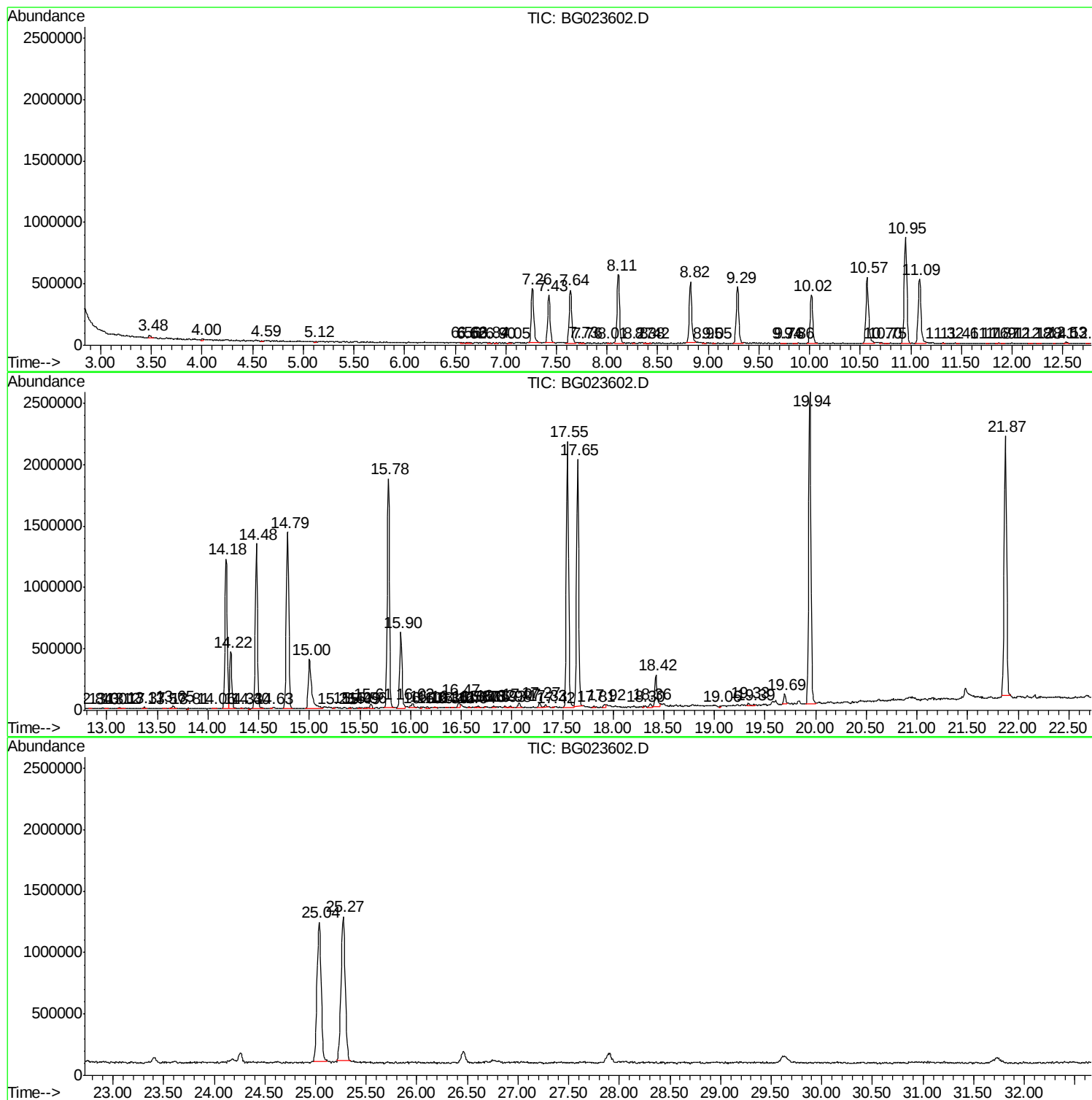
Sum of corrected areas: 43121179

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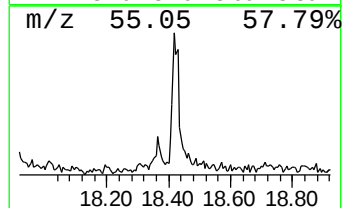
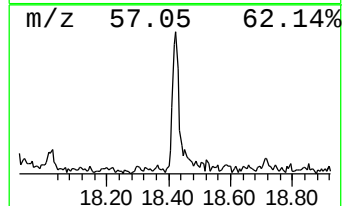
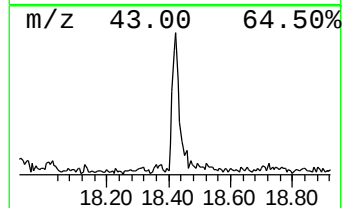
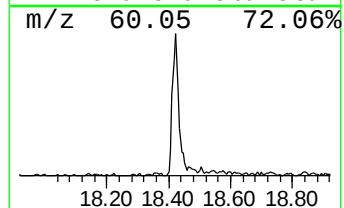
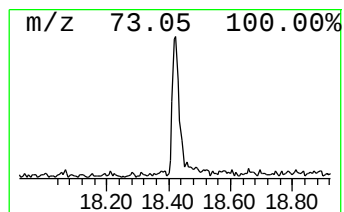
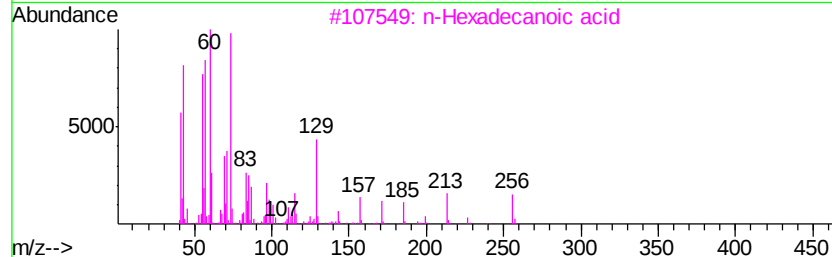
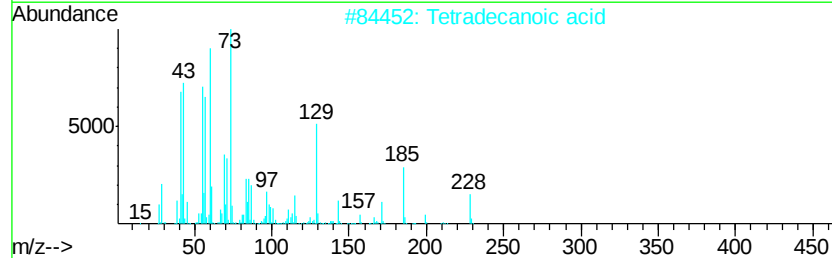
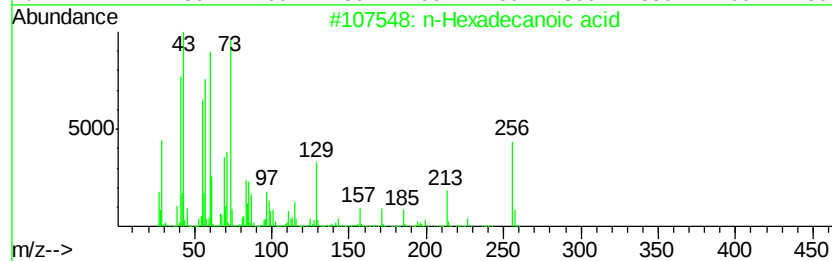
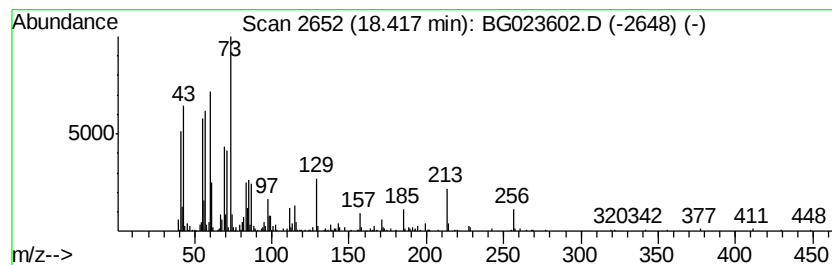
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.	
18.42	2.33 ng/ul	382996	Phenanthrene-d10		17.55	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81	
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.3	ng/ul	382996	4	17.55	3290060	20.0