

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080916\
 Data File : BG023584.D
 Acq On : 10 Aug 2016 8:49
 Operator : UM/SJ
 Sample : H4362-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS006-2430-01

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	6.298	585	589	592	rBV5	7313	9269	0.18%	0.015%
2	7.038	712	715	718	rBV4	6615	10201	0.19%	0.017%
3	7.091	722	724	728	rBV5	7611	13746	0.26%	0.022%
4	7.267	747	754	764	rBV	690790	1258371	23.82%	2.053%
5	7.426	775	781	789	rBV	586523	961637	18.20%	1.569%
6	7.637	807	817	826	rBV	677524	1227257	23.23%	2.002%
7	7.902	861	862	866	rVB3	7671	7457	0.14%	0.012%
8	8.113	891	898	909	rBV	698895	1231521	23.31%	2.009%
9	8.577	974	977	980	rVB4	5823	7275	0.14%	0.012%
10	8.824	1011	1019	1029	rBV	782564	1402874	26.56%	2.288%
11	8.953	1038	1041	1045	rBV3	5661	8360	0.16%	0.014%
12	9.288	1091	1098	1109	rBV	731150	1299384	24.60%	2.120%
13	9.400	1112	1117	1128	rBV7	28753	62073	1.18%	0.101%
14	9.664	1157	1162	1171	rBV10	11350	30419	0.58%	0.050%
15	10.022	1213	1223	1234	rBV	641465	1162200	22.00%	1.896%
16	10.216	1254	1256	1260	rVB3	6979	6977	0.13%	0.011%
17	10.569	1308	1316	1329	rBV	856817	1664636	31.51%	2.715%
18	10.815	1354	1358	1362	rVB7	5680	8100	0.15%	0.013%
19	10.950	1373	1381	1393	rVB	1100162	1979211	37.47%	3.229%
20	11.086	1397	1404	1419	rBV	794537	1542272	29.20%	2.516%
21	11.350	1446	1449	1453	rBV6	6058	9013	0.17%	0.015%
22	11.473	1467	1470	1473	rBV5	7043	10511	0.20%	0.017%
23	12.178	1586	1590	1596	rVB4	10227	17047	0.32%	0.028%
24	12.536	1647	1651	1658	rVB5	18574	30321	0.57%	0.049%
25	12.971	1722	1725	1729	rBV5	5532	8016	0.15%	0.013%
26	13.118	1748	1750	1757	rVB7	10914	17854	0.34%	0.029%
27	13.212	1763	1766	1768	rBV4	7792	10037	0.19%	0.016%
28	13.371	1789	1793	1796	rBV4	17552	23557	0.45%	0.038%
29	13.576	1826	1828	1832	rVB4	6816	9062	0.17%	0.015%
30	13.653	1838	1841	1844	rVB4	10029	12646	0.24%	0.021%
31	13.741	1852	1856	1857	rBV3	7085	8873	0.17%	0.014%
32	13.829	1868	1871	1874	rBV3	6110	7499	0.14%	0.012%
33	14.058	1906	1910	1912	rBV4	6590	7799	0.15%	0.013%
34	14.181	1924	1931	1935	rBV	1771669	2777964	52.59%	4.532%

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35	14.228	1935	1939	1946	rVB	1432956	2112829	40.00%	3.447%
36	14.334	1955	1957	1960	rBV4	6358	8304	0.16%	0.014%
37	14.410	1965	1970	1971	rVV3	4887	7211	0.14%	0.012%
38	14.475	1974	1981	1992	rVV	1952323	3165489	59.92%	5.164%
39	14.651	2007	2011	2015	rVB3	43026	56220	1.06%	0.092%
40	14.786	2027	2034	2042	rVB2	1766650	3067770	58.07%	5.004%
41	14.998	2062	2070	2083	rBV	595756	1298062	24.57%	2.117%
42	15.274	2112	2117	2120	rBV6	14819	23185	0.44%	0.038%
43	15.521	2154	2159	2164	rBV	106842	162342	3.07%	0.265%
44	15.562	2164	2166	2170	rVV	26160	31352	0.59%	0.051%
45	15.609	2170	2174	2179	rVB	87679	115052	2.18%	0.188%
46	15.662	2180	2183	2184	rBV3	6535	6986	0.13%	0.011%
47	15.726	2190	2194	2196	rBV5	14530	15226	0.29%	0.025%
48	15.779	2196	2203	2212	rVB	2758985	4199485	79.50%	6.850%
49	15.844	2212	2214	2217	rVB4	8560	7410	0.14%	0.012%
50	15.903	2217	2224	2236	rBV	911318	1434337	27.15%	2.340%
51	16.020	2242	2244	2248	rVB3	58963	61315	1.16%	0.100%
52	16.102	2256	2258	2259	rBV2	10080	8926	0.17%	0.015%
53	16.161	2265	2268	2270	rBV4	15116	17094	0.32%	0.028%
54	16.226	2277	2279	2285	rVB5	17757	22091	0.42%	0.036%
55	16.472	2317	2321	2333	rBV	106351	196236	3.71%	0.320%
56	16.666	2351	2354	2359	rVB5	19577	23283	0.44%	0.038%
57	16.825	2376	2381	2384	rBV6	18233	36970	0.70%	0.060%
58	16.878	2388	2390	2393	rVV3	10686	8908	0.17%	0.015%
59	16.983	2405	2408	2413	rBV7	26562	37558	0.71%	0.061%
60	17.207	2444	2446	2448	rBV3	9457	8438	0.16%	0.014%
61	17.271	2453	2457	2463	rVV	75240	99580	1.89%	0.162%
62	17.324	2463	2466	2472	rVB7	32045	58995	1.12%	0.096%
63	17.418	2478	2482	2488	rBV8	28725	55224	1.05%	0.090%
64	17.547	2497	2504	2514	rBV2	2488841	3986169	75.46%	6.502%
65	17.647	2515	2521	2532	rVB2	2979059	4592547	86.94%	7.492%
66	17.818	2546	2550	2555	rVB6	14755	20739	0.39%	0.034%
67	17.923	2563	2568	2577	rVB10	24514	63052	1.19%	0.103%
68	18.017	2580	2584	2588	rVB3	38540	46784	0.89%	0.076%
69	18.364	2640	2643	2645	rBV4	12433	14752	0.28%	0.024%
70	18.423	2647	2653	2664	rBV	435516	707096	13.39%	1.153%
71	18.998	2749	2751	2753	rBV3	17204	13100	0.25%	0.021%

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72	19.574	2846	2849	2851	rBV2	42819	47309	0.90%	0.077%
73	19.692	2865	2869	2876	rBV2	155080	234705	4.44%	0.383%
74	19.832	2890	2893	2898	rVB2	47059	59906	1.13%	0.098%
75	19.938	2905	2911	2922	rVB2	3449434	5282545	100.00%	8.617%
76	21.477	3169	3173	3184	rBV3	147983	331424	6.27%	0.541%
77	21.871	3234	3240	3250	rVB	2447271	4212817	79.75%	6.872%
78	25.037	3769	3779	3792	rVB2	1548348	4420885	83.69%	7.212%
79	25.272	3809	3819	3832	rVB2	1376315	4079159	77.22%	6.654%

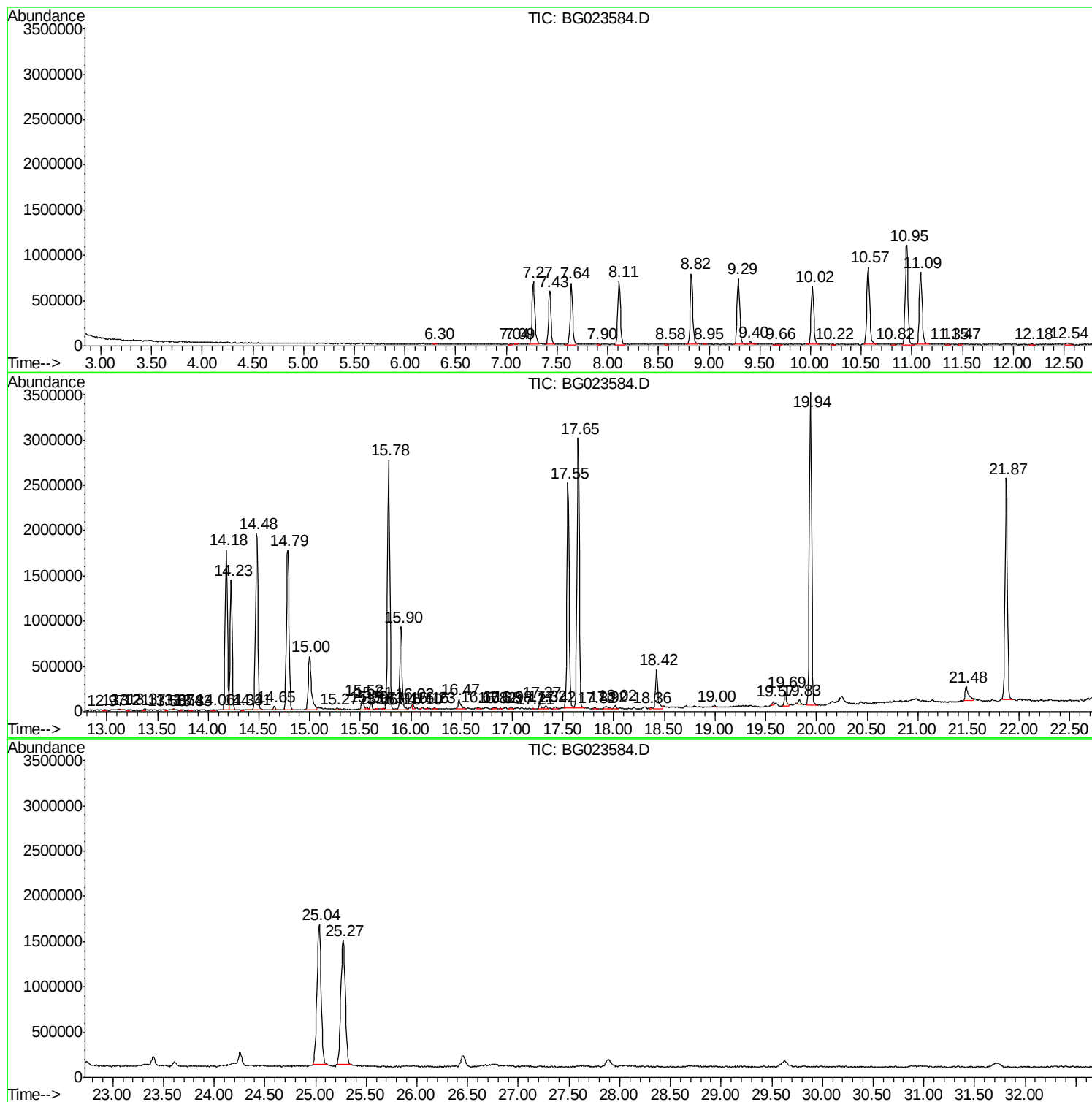
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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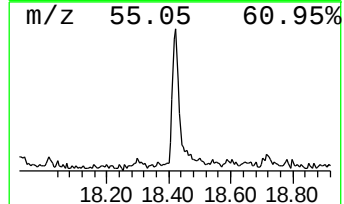
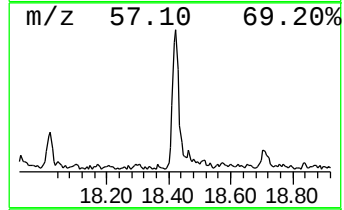
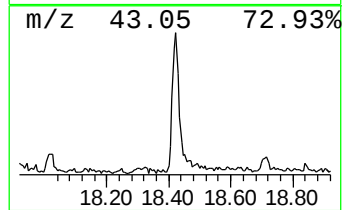
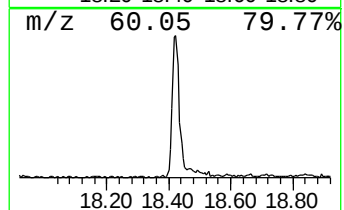
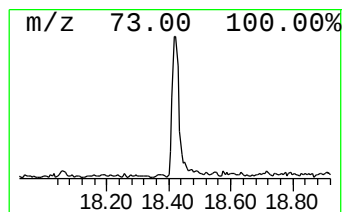
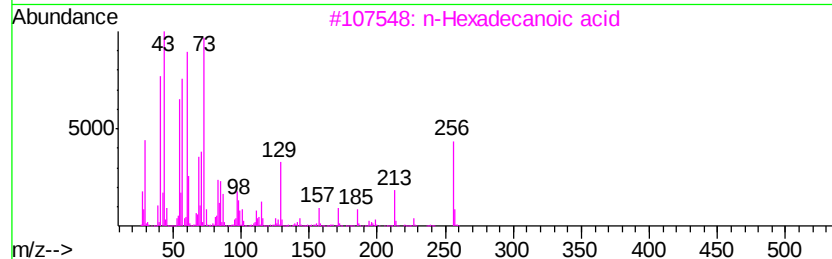
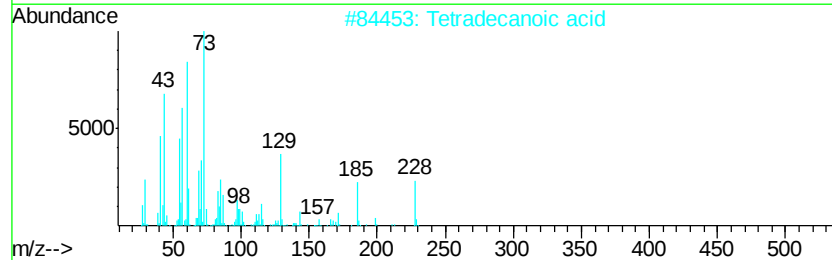
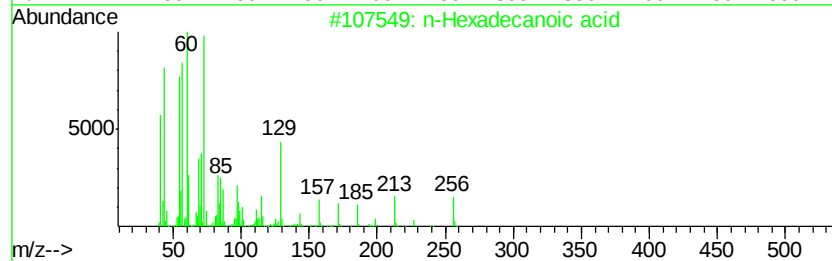
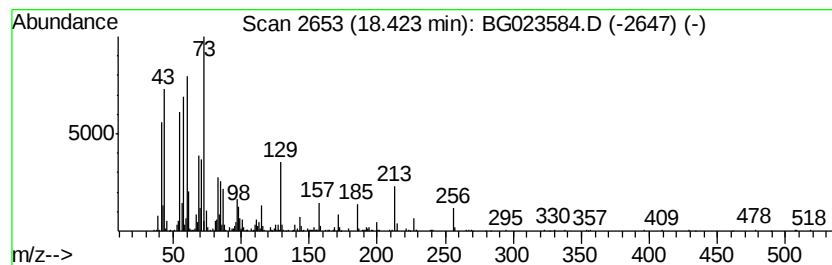
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.42	3.55 ng/ul	707096	Phenanthrene-d10	17.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tetradecanoic acid	18.42	3.5	ng/ul	707096	4	17.55	3986170	20.0