

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023810.D
 Acq On : 20 Aug 2016 10:18
 Operator : UM/SJ
 Sample : H4496-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT3

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-BG081816.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	3.196	59	61	64	rBV3	5788	6709	0.20%	0.019%
2	3.466	103	107	113	rBV	27353	38487	1.16%	0.109%
3	4.224	232	236	238	rBV3	10830	14841	0.45%	0.042%
4	4.330	250	254	258	rVB3	4540	6006	0.18%	0.017%
5	4.594	296	299	304	rBV4	6717	11907	0.36%	0.034%
6	5.845	509	512	515	rBV3	3666	5288	0.16%	0.015%
7	6.145	556	563	568	rBV7	8023	19046	0.57%	0.054%
8	6.691	654	656	658	rBV3	4948	4646	0.14%	0.013%
9	6.709	658	659	664	rVB3	4867	5428	0.16%	0.015%
10	7.249	745	751	763	rBV	507052	976154	29.35%	2.753%
11	7.331	763	765	768	rVB3	6799	6039	0.18%	0.017%
12	7.408	771	778	787	rVB	421901	695543	20.91%	1.961%
13	7.619	806	814	823	rBV	502637	891457	26.81%	2.514%
14	7.749	832	836	839	rVB3	4405	4496	0.14%	0.013%
15	8.095	888	895	905	rVB	361016	635192	19.10%	1.791%
16	8.683	991	995	998	rBV2	3594	4675	0.14%	0.013%
17	8.812	1010	1017	1031	rBV	639141	1129237	33.96%	3.184%
18	9.270	1088	1095	1103	rBV	506837	898578	27.02%	2.534%
19	10.004	1213	1220	1230	rBV	435564	795514	23.92%	2.243%
20	10.551	1306	1313	1324	rBV2	576693	1160788	34.90%	3.273%
21	10.692	1335	1337	1341	rVB2	5053	5480	0.16%	0.015%
22	10.927	1369	1377	1388	rBV	480348	914858	27.51%	2.580%
23	11.068	1394	1401	1413	rBV	576390	1122916	33.77%	3.166%
24	11.167	1415	1418	1420	rVB3	5158	6185	0.19%	0.017%
25	11.784	1518	1523	1527	rVB4	2977	5167	0.16%	0.015%
26	12.172	1584	1589	1593	rVB2	3723	5325	0.16%	0.015%
27	12.419	1625	1631	1632	rBV2	5895	7113	0.21%	0.020%
28	12.519	1640	1648	1656	rVB3	9959	21246	0.64%	0.060%
29	13.106	1744	1748	1754	rVB4	5028	9497	0.29%	0.027%
30	13.359	1787	1791	1794	rBV4	5059	5923	0.18%	0.017%
31	13.552	1819	1824	1827	rBV3	4789	6780	0.20%	0.019%
32	13.635	1834	1838	1845	rVB2	23452	35746	1.07%	0.101%
33	13.723	1847	1853	1854	rBV3	3598	4870	0.15%	0.014%
34	14.163	1920	1928	1932	rBV	1284630	1815310	54.59%	5.119%

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35	14.210	1932	1936	1946	rVV	839199	1184126	35.61%	3.339%
36	14.275	1946	1947	1950	rVB3	6368	4616	0.14%	0.013%
37	14.463	1970	1979	1988	rBV	1248854	1987102	59.75%	5.603%
38	14.633	2003	2008	2012	rVB	19545	24583	0.74%	0.069%
39	14.768	2024	2031	2040	rBV2	790114	1299948	39.09%	3.666%
40	14.992	2061	2069	2081	rBV	323064	745153	22.41%	2.101%
41	15.127	2091	2092	2098	rVB6	4912	5097	0.15%	0.014%
42	15.262	2111	2115	2118	rVB5	6477	8868	0.27%	0.025%
43	15.321	2123	2125	2127	rVB3	6054	5011	0.15%	0.014%
44	15.538	2157	2162	2166	rBV3	7280	12464	0.37%	0.035%
45	15.585	2166	2170	2176	rVV	41788	58328	1.75%	0.164%
46	15.644	2176	2180	2183	rVB4	5646	7899	0.24%	0.022%
47	15.761	2193	2200	2210	rBV	1684025	2601371	78.22%	7.335%
48	15.896	2216	2223	2234	rBV	479907	813614	24.47%	2.294%
49	16.002	2238	2241	2245	rVB5	27605	38148	1.15%	0.108%
50	16.073	2250	2253	2254	rBV3	4967	4749	0.14%	0.013%
51	16.143	2263	2265	2269	rBV2	7924	7385	0.22%	0.021%
52	16.214	2275	2277	2281	rVB3	7540	7197	0.22%	0.020%
53	16.384	2302	2306	2313	rVB7	15201	25061	0.75%	0.071%
54	16.454	2313	2318	2328	rBV2	47306	89503	2.69%	0.252%
55	16.625	2343	2347	2349	rBV4	3874	4943	0.15%	0.014%
56	16.731	2360	2365	2369	rBV8	9670	21343	0.64%	0.060%
57	16.854	2384	2386	2390	rBV5	4708	5268	0.16%	0.015%
58	17.189	2441	2443	2446	rBV4	3302	4443	0.13%	0.013%
59	17.253	2450	2454	2459	rVV3	24127	33193	1.00%	0.094%
60	17.312	2459	2464	2470	rVB8	10913	23710	0.71%	0.067%
61	17.412	2477	2481	2486	rVB2	63951	77430	2.33%	0.218%
62	17.529	2495	2501	2511	rVB2	1083954	1638896	49.28%	4.621%
63	17.629	2511	2518	2526	rBV2	1910383	2881454	86.64%	8.125%
64	17.794	2544	2546	2549	rVB4	6897	6587	0.20%	0.019%
65	17.888	2556	2562	2566	rBV3	44167	79834	2.40%	0.225%
66	18.140	2602	2605	2608	rBV5	5112	6166	0.19%	0.017%
67	18.170	2608	2610	2612	rBV3	5432	5151	0.15%	0.015%
68	18.399	2644	2649	2660	rBV2	130492	204275	6.14%	0.576%
69	18.475	2660	2662	2668	rVB7	11440	15032	0.45%	0.042%
70	19.098	2766	2768	2770	rVB3	11748	7171	0.22%	0.020%
71	19.204	2784	2786	2788	rBV3	6605	5190	0.16%	0.015%

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72	19.268	2793	2797	2802	rVV7	14565	29722	0.89%	0.084%
73	19.668	2862	2865	2872	rBV8	29041	46548	1.40%	0.131%
74	19.920	2902	2908	2916	rBV	2298833	3325593	100.00%	9.377%
75	21.442	3164	3167	3176	rBV3	75362	143283	4.31%	0.404%
76	21.847	3229	3236	3244	rBV	1097316	1871518	56.28%	5.277%
77	24.990	3761	3771	3783	rBV2	1084100	2982044	89.67%	8.409%
78	25.225	3802	3811	3825	rVB	577913	1838621	55.29%	5.184%

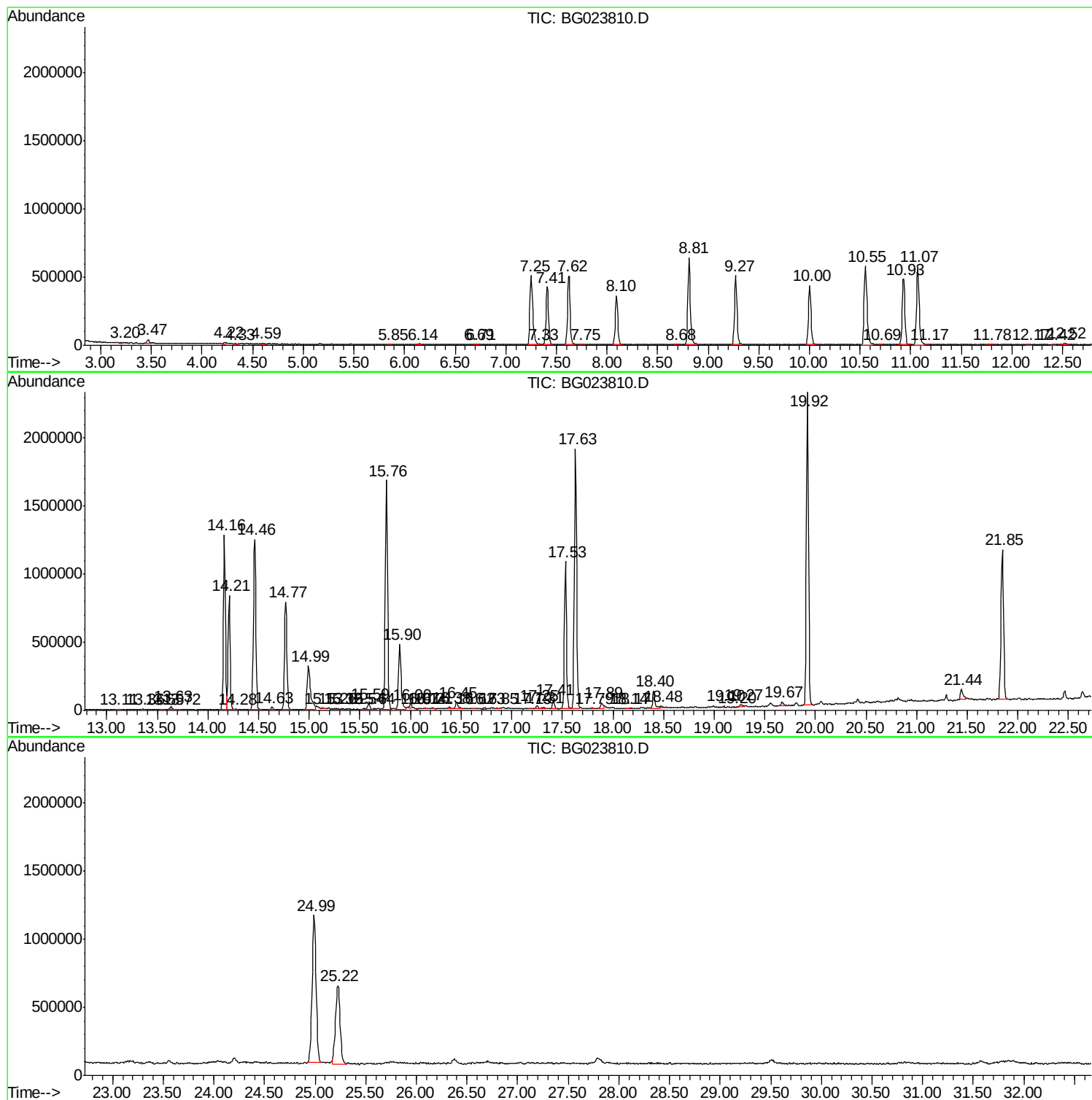
Sum of corrected areas: 35464085

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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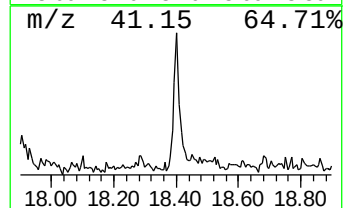
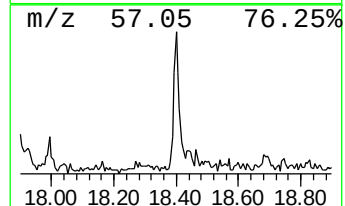
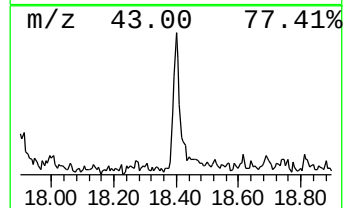
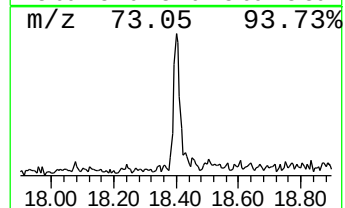
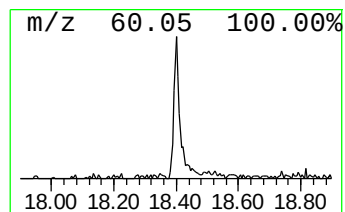
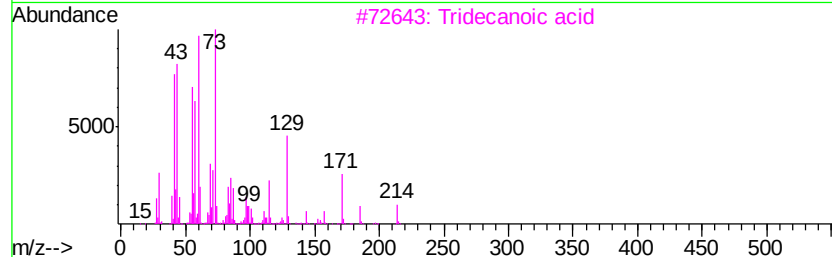
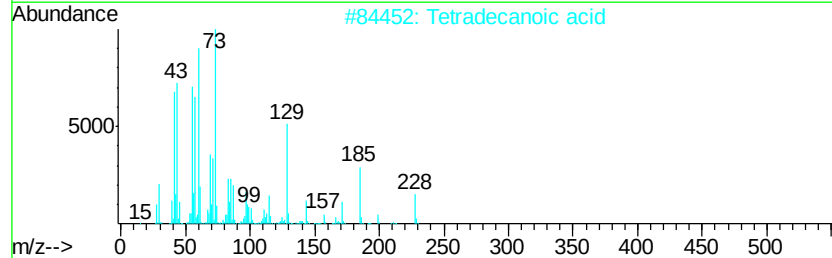
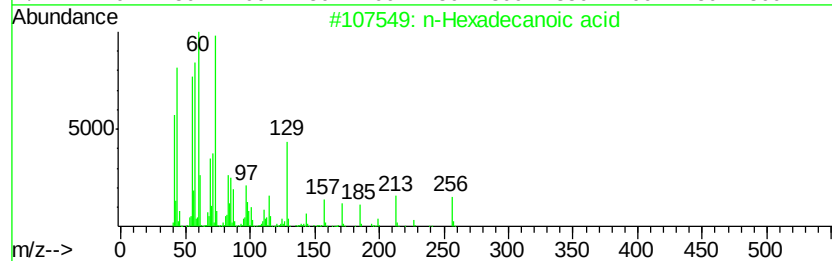
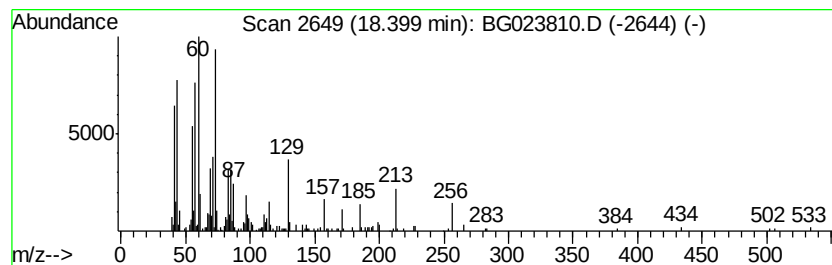
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.49 ng/ul	204275	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Dodecanoic acid	200	C12H24O2	000143-07-7	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	2.5	ng/ul	204275	4	17.53	1638900	20.0