

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023578.D
 Acq On : 10 Aug 2016 5:03
 Operator : UM/SJ
 Sample : H4362-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS005-2430-01

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	3.672	140	142	145	rBV4	8730	7828	0.18%	0.016%
2	5.094	382	384	388	rBV5	8026	7139	0.16%	0.015%
3	5.147	390	393	395	rBV3	6953	7963	0.18%	0.016%
4	5.176	395	398	399	rBV3	6378	6762	0.15%	0.014%
5	5.922	523	525	530	rBV5	4752	6321	0.14%	0.013%
6	6.063	545	549	551	rVB4	8459	11236	0.26%	0.023%
7	6.539	627	630	634	rVB3	4826	7802	0.18%	0.016%
8	7.261	747	753	765	rBV	507703	960698	21.82%	1.982%
9	7.426	774	781	789	rBV	436321	707599	16.07%	1.460%
10	7.637	810	817	829	rBV	522080	904651	20.55%	1.866%
11	7.726	829	832	837	rVB6	7221	9971	0.23%	0.021%
12	8.113	890	898	906	rBV	524230	929855	21.12%	1.918%
13	8.824	1013	1019	1030	rBV2	668718	1172498	26.63%	2.419%
14	9.288	1089	1098	1109	rBV	528277	965136	21.92%	1.991%
15	9.400	1113	1117	1122	rBV4	23295	42240	0.96%	0.087%
16	9.870	1191	1197	1198	rVB6	5470	8575	0.19%	0.018%
17	10.017	1215	1222	1235	rBV	443791	831530	18.89%	1.715%
18	10.381	1280	1284	1286	rBV3	5598	7608	0.17%	0.016%
19	10.569	1309	1316	1326	rBV	657461	1244230	28.26%	2.567%
20	10.945	1371	1380	1389	rBV	817255	1519335	34.51%	3.134%
21	11.086	1396	1404	1418	rBV	649294	1232097	27.99%	2.542%
22	11.979	1554	1556	1560	rVB4	7189	8219	0.19%	0.017%
23	12.178	1587	1590	1595	rBV6	6792	12419	0.28%	0.026%
24	12.531	1646	1650	1654	rBV3	13199	23514	0.53%	0.049%
25	12.836	1701	1702	1708	rBV4	5490	8525	0.19%	0.018%
26	13.130	1748	1752	1754	rBV3	7938	10089	0.23%	0.021%
27	13.371	1787	1793	1798	rVB7	14859	23284	0.53%	0.048%
28	13.582	1825	1829	1834	rVB7	8470	12338	0.28%	0.025%
29	13.659	1839	1842	1844	rVB4	6744	7275	0.17%	0.015%
30	14.017	1899	1903	1905	rBV4	4859	6422	0.15%	0.013%
31	14.105	1915	1918	1921	rBV3	5724	7360	0.17%	0.015%
32	14.176	1924	1930	1934	rVV	1396371	2082095	47.30%	4.295%
33	14.223	1934	1938	1945	rVB	1066721	1538681	34.95%	3.174%
34	14.475	1974	1981	1991	rBV	1530071	2375173	53.95%	4.900%

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35	14.651	2006	2011	2015	rVB3	28516	44700	1.02%	0.092%
36	14.710	2018	2021	2025	rBV6	6452	9297	0.21%	0.019%
37	14.781	2026	2033	2042	rVB2	1456002	2364865	53.72%	4.879%
38	14.910	2052	2055	2058	rBV3	7390	9687	0.22%	0.020%
39	14.998	2064	2070	2083	rBV2	517780	1100630	25.00%	2.271%
40	15.145	2093	2095	2098	rBV4	11103	10695	0.24%	0.022%
41	15.268	2114	2116	2120	rVB4	9642	9560	0.22%	0.020%
42	15.339	2126	2128	2133	rVB4	8926	12206	0.28%	0.025%
43	15.521	2154	2159	2163	rBV	101415	145771	3.31%	0.301%
44	15.562	2163	2166	2169	rVV2	32166	33562	0.76%	0.069%
45	15.603	2169	2173	2178	rVB	58057	87070	1.98%	0.180%
46	15.650	2178	2181	2182	rBV3	9554	6569	0.15%	0.014%
47	15.668	2182	2184	2188	rVB4	9463	9430	0.21%	0.019%
48	15.721	2191	2193	2197	rBV4	10588	13360	0.30%	0.028%
49	15.779	2197	2203	2211	rBV	2118912	3255353	73.95%	6.716%
50	15.903	2218	2224	2232	rBV	692111	1120507	25.45%	2.312%
51	16.014	2237	2243	2252	rVB8	43257	94285	2.14%	0.195%
52	16.108	2257	2259	2263	rVB4	11068	8327	0.19%	0.017%
53	16.232	2277	2280	2283	rBV4	9270	11909	0.27%	0.025%
54	16.473	2316	2321	2329	rBV2	69608	120965	2.75%	0.250%
55	16.666	2347	2354	2358	rBV7	15419	29578	0.67%	0.061%
56	16.743	2363	2367	2371	rVB7	14983	26673	0.61%	0.055%
57	16.813	2375	2379	2383	rBV5	14646	24140	0.55%	0.050%
58	16.931	2395	2399	2403	rVB7	10698	19099	0.43%	0.039%
59	16.984	2405	2408	2414	rVB8	13596	20969	0.48%	0.043%
60	17.113	2428	2430	2433	rBV4	6920	7555	0.17%	0.016%
61	17.271	2453	2457	2461	rVB2	51433	66537	1.51%	0.137%
62	17.318	2463	2465	2466	rBV2	23229	16774	0.38%	0.035%
63	17.548	2497	2504	2513	rBV	2093401	3261245	74.08%	6.728%
64	17.647	2514	2521	2529	rVV	2376148	3741124	84.98%	7.718%
65	17.812	2547	2549	2552	rBV4	6906	6821	0.15%	0.014%
66	17.929	2563	2569	2575	rVB10	14293	32696	0.74%	0.067%
67	18.012	2581	2583	2587	rVB3	25398	29227	0.66%	0.060%
68	18.194	2610	2614	2618	rBV7	13426	20259	0.46%	0.042%
69	18.258	2624	2625	2628	rBV3	6743	6516	0.15%	0.013%
70	18.417	2647	2652	2663	rBV2	265876	432711	9.83%	0.893%
71	18.711	2698	2702	2706	rBV5	13512	20040	0.46%	0.041%

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72	19.087	2763	2766	2770	rVB5	11369	14799	0.34%	0.031%
73	19.333	2806	2808	2812	rVB5	15630	14700	0.33%	0.030%
74	19.568	2841	2848	2858	rBV3	70256	164285	3.73%	0.339%
75	19.686	2865	2868	2875	rVB2	99686	119992	2.73%	0.248%
76	19.827	2890	2892	2898	rVB2	37525	48512	1.10%	0.100%
77	19.938	2905	2911	2925	rVB	3192842	4402343	100.00%	9.082%
78	21.472	3168	3172	3184	rBV5	109137	297719	6.76%	0.614%
79	21.865	3233	3239	3246	rVB2	2086917	3483673	79.13%	7.187%
80	25.026	3766	3777	3787	rBV2	1286553	3650338	82.92%	7.530%
81	25.255	3807	3816	3829	rVB3	1117109	3341143	75.89%	6.893%

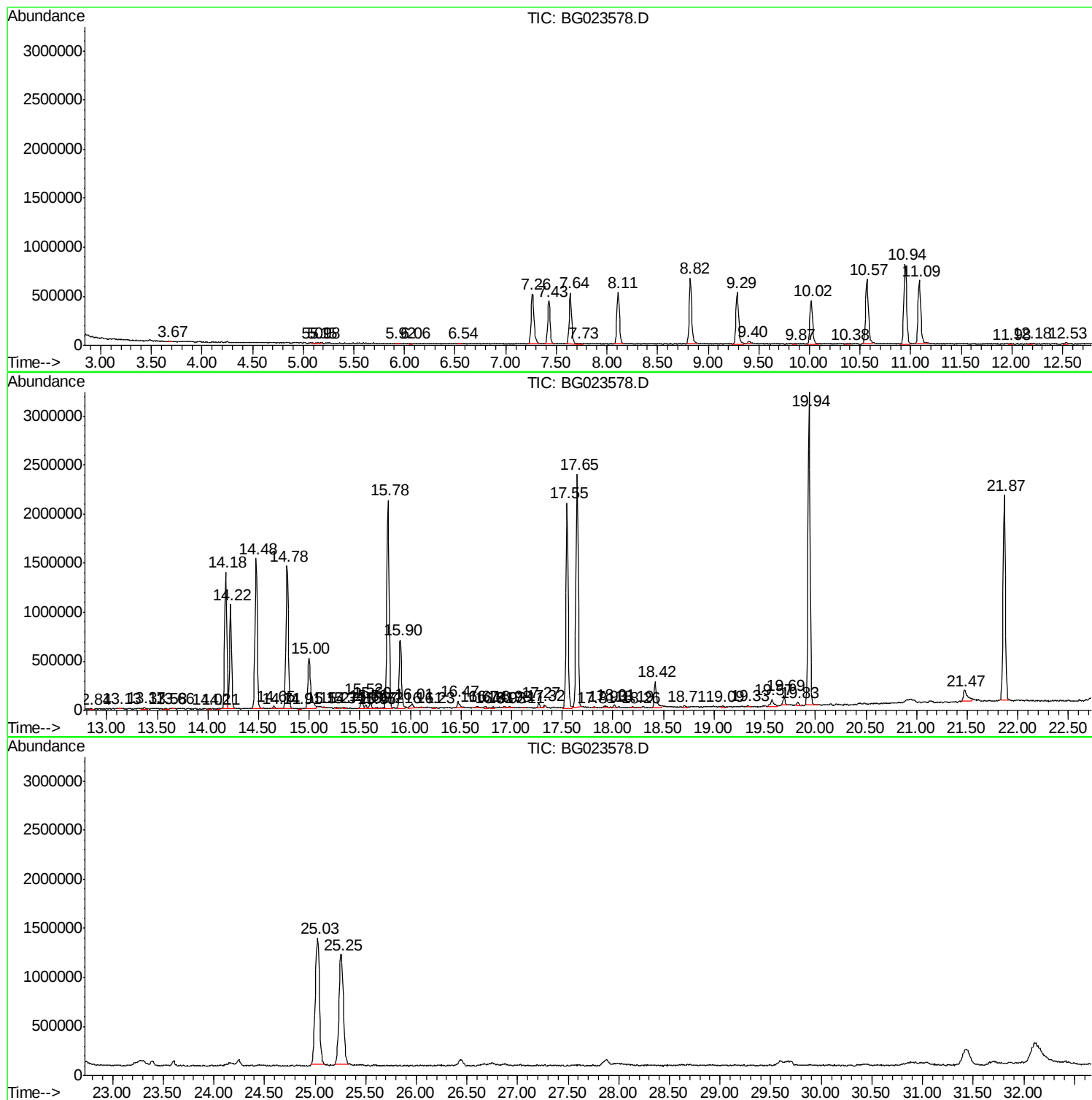
Sum of corrected areas: 48474684

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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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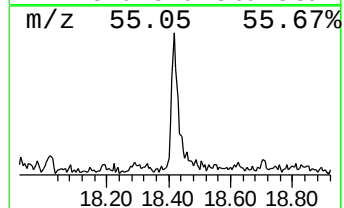
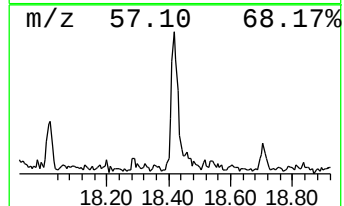
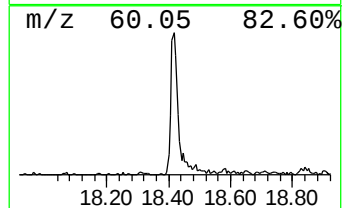
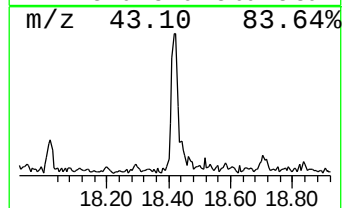
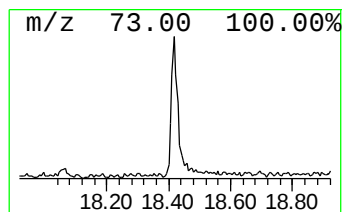
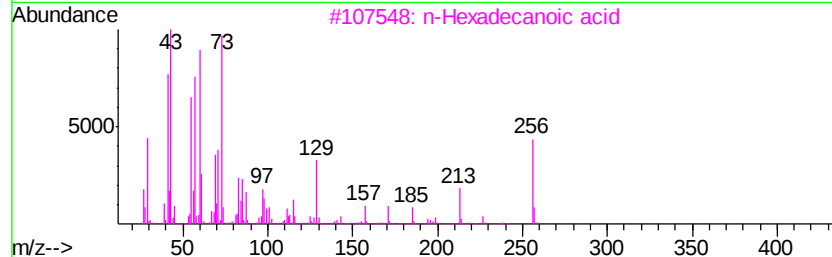
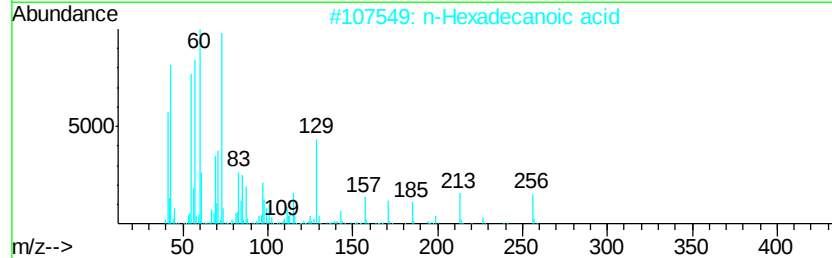
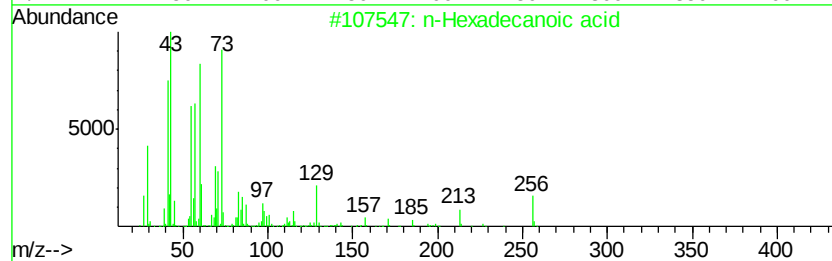
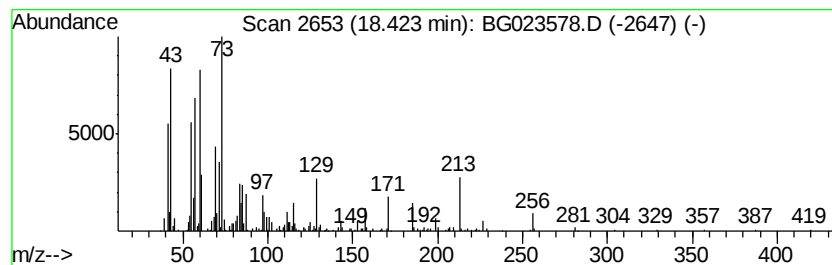
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.65 ng/ul	432711	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.6	ng/ul	432711	4	17.55	3261250	20.0