

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023509.D
 Acq On : 6 Aug 2016 5:08
 Operator : UM/SJ
 Sample : H4249-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJP5

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	5.211	403	404	409	rBV5	9037	7414	0.18%	0.018%
2	5.376	431	432	435	rVB3	8360	6234	0.15%	0.015%
3	5.587	467	468	471	rVB2	8456	6090	0.14%	0.015%
4	5.969	531	533	540	rBV4	9742	16296	0.39%	0.039%
5	6.028	540	543	546	rBV3	6965	9833	0.23%	0.023%
6	7.268	748	754	764	rBV	423436	785002	18.61%	1.870%
7	7.432	776	782	791	rBV	398968	635624	15.07%	1.514%
8	7.643	811	818	827	rBV	441867	774962	18.38%	1.846%
9	8.072	888	891	893	rBV4	6067	8271	0.20%	0.020%
10	8.119	893	899	911	rVB	425714	773801	18.35%	1.844%
11	8.313	929	932	935	rBV3	5971	7649	0.18%	0.018%
12	8.513	964	966	972	rBV5	5392	9243	0.22%	0.022%
13	8.830	1014	1020	1028	rBV2	524512	969552	22.99%	2.310%
14	8.959	1039	1042	1045	rBV5	8043	8304	0.20%	0.020%
15	9.159	1074	1076	1079	rVB4	4595	5455	0.13%	0.013%
16	9.294	1091	1099	1112	rBV	457840	830676	19.70%	1.979%
17	9.447	1120	1125	1126	rBV4	5391	6989	0.17%	0.017%
18	9.670	1156	1163	1170	rVV7	10744	25995	0.62%	0.062%
19	9.729	1170	1173	1176	rVB5	5818	6864	0.16%	0.016%
20	9.887	1196	1200	1202	rVB4	5009	5848	0.14%	0.014%
21	10.023	1216	1223	1231	rBV	400531	723543	17.16%	1.724%
22	10.569	1309	1316	1327	rBV2	505354	1016759	24.11%	2.422%
23	10.780	1350	1352	1355	rBV2	4825	6163	0.15%	0.015%
24	10.951	1369	1381	1390	rBV	649457	1237113	29.33%	2.947%
25	11.086	1396	1404	1417	rBV	552030	1079563	25.60%	2.572%
26	11.597	1488	1491	1494	rVB5	6024	5788	0.14%	0.014%
27	11.949	1548	1551	1554	rBV5	5587	5965	0.14%	0.014%
28	12.132	1580	1582	1585	rBV4	4843	6662	0.16%	0.016%
29	12.396	1624	1627	1630	rVB4	6534	9288	0.22%	0.022%
30	12.425	1630	1632	1633	rBV2	7875	7636	0.18%	0.018%
31	12.531	1646	1650	1657	rVB9	10566	24898	0.59%	0.059%
32	12.601	1661	1662	1665	rBV3	5118	5716	0.14%	0.014%
33	13.124	1744	1751	1756	rBV6	11055	24870	0.59%	0.059%
34	13.289	1777	1779	1783	rVB3	5428	6661	0.16%	0.016%

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35	13.377	1789	1794	1798	rVB7	14338	26202	0.62%	0.062%
36	13.524	1816	1819	1820	rBV2	6309	6439	0.15%	0.015%
37	13.600	1830	1832	1835	rVB2	8561	6925	0.16%	0.016%
38	13.653	1835	1841	1845	rBV6	20001	31475	0.75%	0.075%
39	13.759	1856	1859	1862	rBV5	5840	7062	0.17%	0.017%
40	13.935	1884	1889	1890	rVB4	5385	6206	0.15%	0.015%
41	14.176	1923	1930	1934	rBV	1297236	1888180	44.77%	4.499%
42	14.223	1934	1938	1947	rVB	601158	872716	20.69%	2.079%
43	14.475	1974	1981	1988	rBV	1323887	2138374	50.70%	5.095%
44	14.652	2008	2011	2015	rVB3	15290	16724	0.40%	0.040%
45	14.716	2019	2022	2024	rBV4	5702	6256	0.15%	0.015%
46	14.781	2026	2033	2042	rBV2	1231067	2034880	48.25%	4.848%
47	14.992	2063	2069	2083	rBV	376574	848317	20.12%	2.021%
48	15.139	2092	2094	2095	rBV2	7148	6711	0.16%	0.016%
49	15.257	2111	2114	2118	rBV5	6050	7657	0.18%	0.018%
50	15.415	2139	2141	2144	rBV4	5242	5878	0.14%	0.014%
51	15.451	2146	2147	2151	rVB4	9463	8049	0.19%	0.019%
52	15.486	2151	2153	2154	rBV2	6694	6954	0.16%	0.017%
53	15.545	2161	2163	2164	rBV2	7232	6040	0.14%	0.014%
54	15.603	2169	2173	2179	rVB3	36307	43858	1.04%	0.104%
55	15.780	2196	2203	2212	rVB	1841026	2951028	69.97%	7.031%
56	15.897	2216	2223	2232	rBV	619571	964218	22.86%	2.297%
57	16.015	2237	2243	2247	rVV5	38146	69828	1.66%	0.166%
58	16.050	2247	2249	2253	rVB4	10992	9874	0.23%	0.024%
59	16.161	2266	2268	2270	rBV3	6695	5586	0.13%	0.013%
60	16.238	2276	2281	2282	rBV4	8981	11942	0.28%	0.028%
61	16.467	2316	2320	2327	rBV2	46413	81665	1.94%	0.195%
62	16.655	2350	2352	2354	rVB3	8151	6592	0.16%	0.016%
63	16.743	2363	2367	2370	rBV5	11658	16143	0.38%	0.038%
64	16.784	2372	2374	2375	rBV2	7909	5697	0.14%	0.014%
65	16.913	2395	2396	2406	rVB9	13606	17789	0.42%	0.042%
66	16.978	2406	2407	2410	rVB3	7587	5804	0.14%	0.014%
67	17.054	2416	2420	2421	rBV3	8181	9961	0.24%	0.024%
68	17.207	2444	2446	2451	rVB6	8660	10839	0.26%	0.026%
69	17.266	2453	2456	2460	rVV4	24524	30938	0.73%	0.074%
70	17.325	2464	2466	2470	rVB3	14289	15102	0.36%	0.036%
71	17.471	2487	2491	2492	rBV4	4271	5621	0.13%	0.013%

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72	17.542	2496	2503	2509	rBV2	1774569	2793257	66.23%	6.655%
73	17.642	2514	2520	2531	rVB	2203269	3308724	78.46%	7.883%
74	18.194	2612	2614	2619	rVB6	16151	20412	0.48%	0.049%
75	18.235	2619	2621	2624	rVB4	6589	7332	0.17%	0.017%
76	18.411	2647	2651	2658	rBV2	200666	316919	7.51%	0.755%
77	18.617	2682	2686	2688	rBV5	14046	19584	0.46%	0.047%
78	18.699	2698	2700	2701	rBV2	8848	6695	0.16%	0.016%
79	18.916	2735	2737	2739	rBV3	12498	6963	0.17%	0.017%
80	19.122	2770	2772	2773	rBV2	9499	5540	0.13%	0.013%
81	19.334	2802	2808	2813	rBV9	20728	42884	1.02%	0.102%
82	19.480	2831	2833	2838	rBV6	15712	24187	0.57%	0.058%
83	19.569	2845	2848	2849	rBV2	30971	33650	0.80%	0.080%
84	19.598	2849	2853	2858	rVB	170669	256710	6.09%	0.612%
85	19.680	2863	2867	2875	rBV2	110250	166486	3.95%	0.397%
86	19.821	2888	2891	2895	rBV3	27015	35453	0.84%	0.084%
87	19.933	2904	2910	2920	rBV	2805738	4217285	100.00%	10.048%
88	21.860	3231	3238	3244	rBV2	1720355	3035550	71.98%	7.232%
89	25.002	3764	3773	3793	rVB2	1217190	3516776	83.39%	8.379%
90	25.237	3804	3813	3825	rVB2	1008978	2903535	68.85%	6.918%

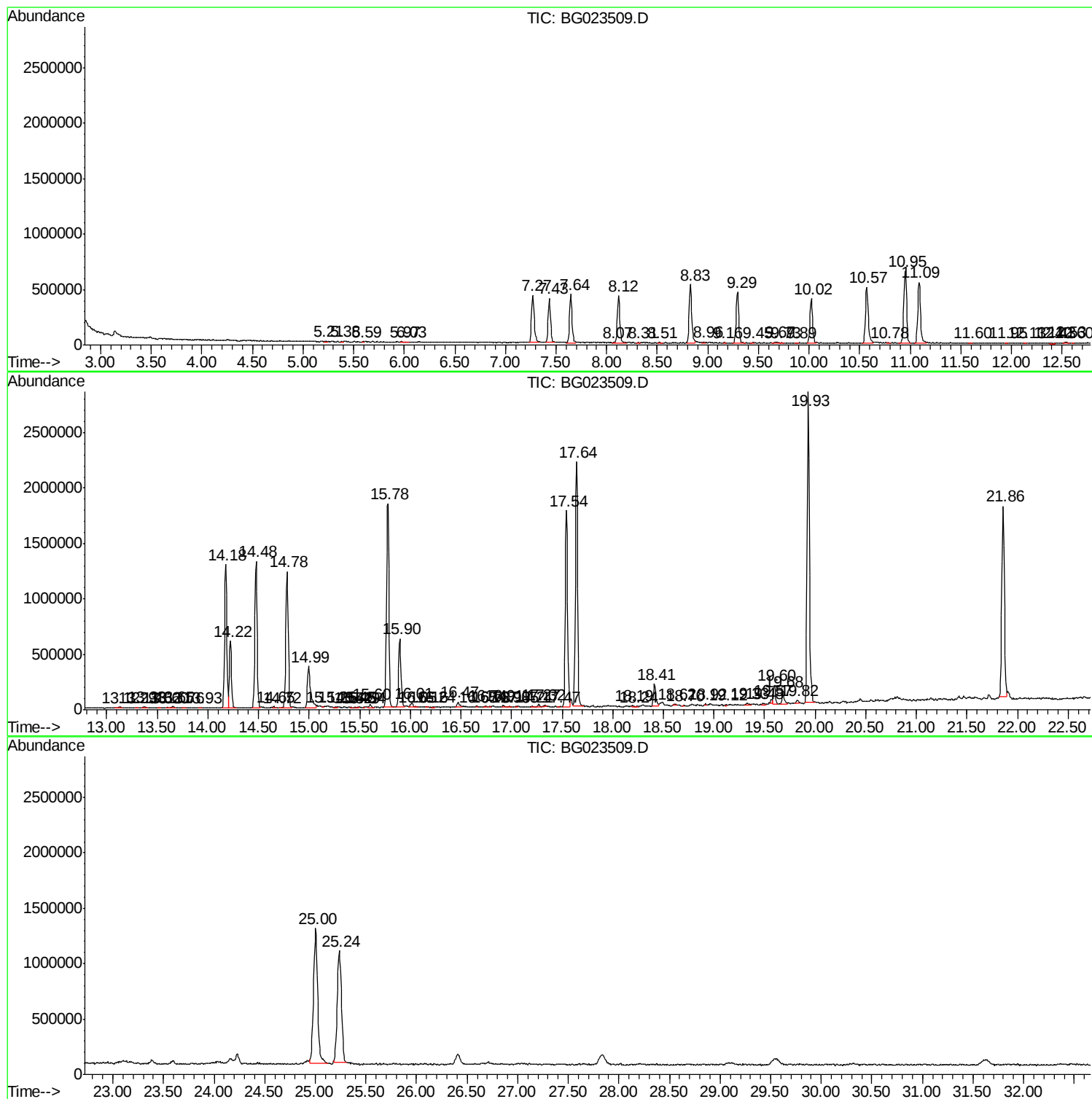
Sum of corrected areas: 41972199

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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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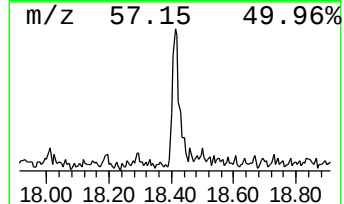
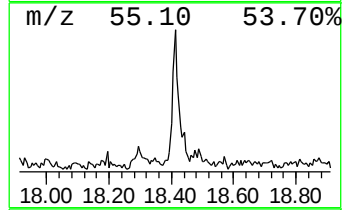
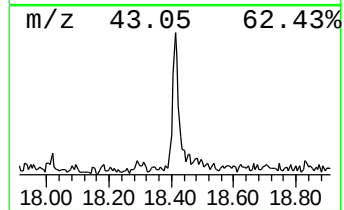
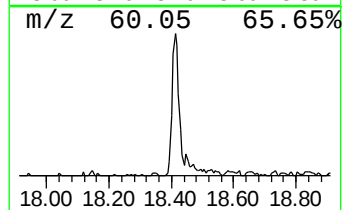
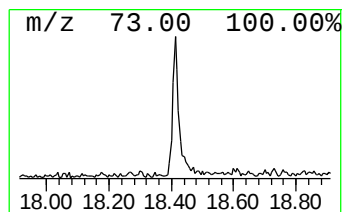
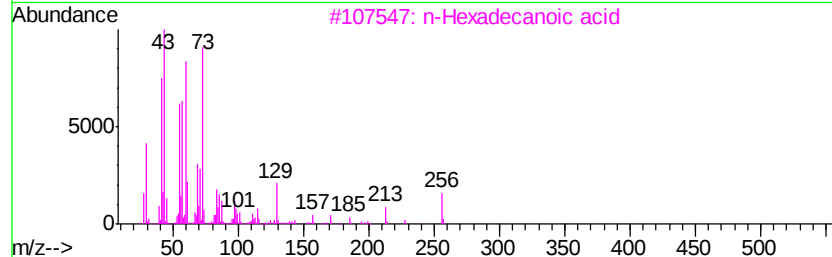
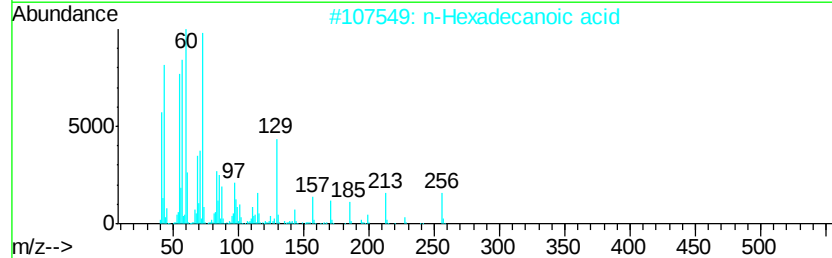
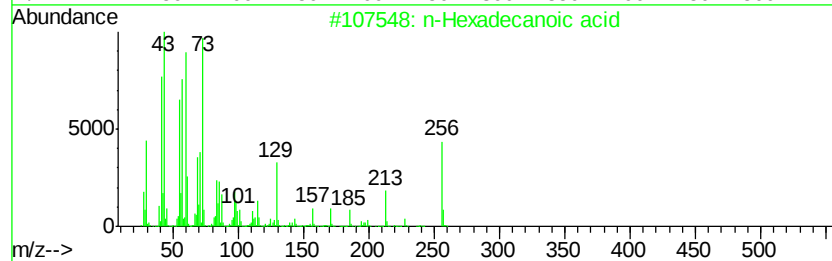
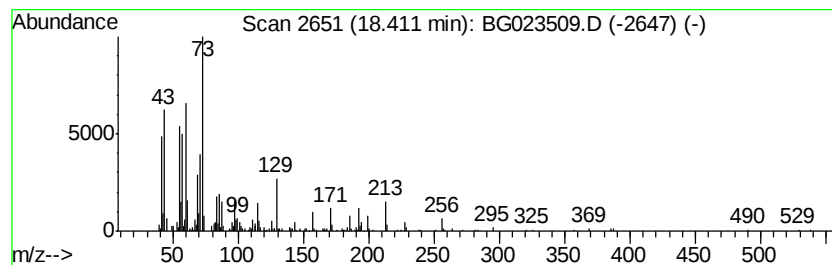
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Quant Title : SVOA CALIBRATION

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.
18.41	2.27 ng/ul	316919	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.3	ng/ul	316919	4	17.54	2793260	20.0