

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023607.D
 Acq On : 11 Aug 2016 00:27
 Operator : UM/SJ
 Sample : H4384-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS003-0612-01

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	4.450	272	274	279	rBV5	7499	8077	0.18%	0.017%
2	4.785	329	331	335	rBV5	5847	6959	0.16%	0.015%
3	4.931	354	356	359	rBV3	5739	6319	0.14%	0.013%
4	5.161	393	395	397	rBV3	5262	5551	0.12%	0.012%
5	5.959	529	531	534	rBV3	6767	6103	0.14%	0.013%
6	6.018	538	541	543	rBV4	4978	5568	0.12%	0.012%
7	6.294	586	588	590	rBV2	5845	5506	0.12%	0.012%
8	6.365	598	600	602	rVB3	5629	5499	0.12%	0.012%
9	6.459	614	616	618	rBV3	6147	6350	0.14%	0.013%
10	6.741	661	664	665	rBV3	6756	5683	0.13%	0.012%
11	7.264	747	753	766	rBV	476229	841889	18.88%	1.788%
12	7.422	774	780	788	rVV	393097	666164	14.94%	1.415%
13	7.475	788	789	792	rVB2	6113	5676	0.13%	0.012%
14	7.640	810	817	827	rVV	453388	795649	17.85%	1.690%
15	7.716	827	830	833	rVB5	5994	6703	0.15%	0.014%
16	7.792	839	843	846	rVB6	4970	7112	0.16%	0.015%
17	8.063	887	889	891	rBV3	6028	6379	0.14%	0.014%
18	8.110	891	897	908	rVV	556862	976680	21.91%	2.075%
19	8.198	910	912	917	rVV5	5529	6817	0.15%	0.014%
20	8.438	949	953	956	rVB4	5235	5441	0.12%	0.012%
21	8.574	973	976	978	rBV3	7101	7343	0.16%	0.016%
22	8.826	1012	1019	1029	rBV	528737	968255	21.72%	2.057%
23	9.120	1065	1069	1073	rVB3	5831	5921	0.13%	0.013%
24	9.290	1090	1098	1108	rBV	475045	879143	19.72%	1.868%
25	9.355	1108	1109	1113	rVB4	6557	5993	0.13%	0.013%
26	9.408	1115	1118	1119	rBV3	6816	7172	0.16%	0.015%
27	9.472	1128	1129	1133	rVB3	5739	5430	0.12%	0.012%
28	9.748	1173	1176	1181	rBV6	4834	8164	0.18%	0.017%
29	10.019	1213	1222	1234	rBV2	428789	788755	17.69%	1.676%
30	10.166	1243	1247	1248	rBV4	4965	6572	0.15%	0.014%
31	10.207	1251	1254	1257	rVB4	9241	7259	0.16%	0.015%
32	10.236	1257	1259	1261	rBV3	5081	5314	0.12%	0.011%
33	10.418	1288	1290	1292	rBV2	7443	7211	0.16%	0.015%
34	10.448	1293	1295	1297	rVB4	6991	6282	0.14%	0.013%

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35	10.565	1308	1315	1330	rBV	578019	1179080	26.45%	2.505%
36	10.947	1371	1380	1388	rBV	888334	1591933	35.71%	3.382%
37	11.088	1396	1404	1416	rBV	586441	1129198	25.33%	2.399%
38	11.711	1507	1510	1513	rBV4	3908	5600	0.13%	0.012%
39	11.816	1526	1528	1532	rVB5	5716	5718	0.13%	0.012%
40	11.852	1532	1534	1538	rBV4	7706	7858	0.18%	0.017%
41	12.169	1586	1588	1592	rBV4	6148	8676	0.19%	0.018%
42	12.433	1629	1633	1636	rBV5	7049	12687	0.28%	0.027%
43	12.533	1646	1650	1653	rBV4	14147	21918	0.49%	0.047%
44	12.739	1683	1685	1688	rBV3	8226	7109	0.16%	0.015%
45	12.815	1695	1698	1705	rBV6	7299	11423	0.26%	0.024%
46	13.126	1748	1751	1754	rVB4	7455	8243	0.18%	0.018%
47	13.238	1768	1770	1774	rVB4	7025	6487	0.15%	0.014%
48	13.373	1789	1793	1796	rBV4	9495	14942	0.34%	0.032%
49	13.567	1824	1826	1828	rBV3	5496	5656	0.13%	0.012%
50	13.626	1833	1836	1837	rBV2	7882	7172	0.16%	0.015%
51	13.655	1837	1841	1846	rVB5	22904	35279	0.79%	0.075%
52	13.955	1887	1892	1893	rBV5	4045	5575	0.13%	0.012%
53	14.101	1912	1917	1921	rVB5	12737	19075	0.43%	0.041%
54	14.178	1923	1930	1934	rVV	1423212	2077675	46.60%	4.414%
55	14.225	1934	1938	1946	rVB	477858	712579	15.98%	1.514%
56	14.407	1965	1969	1970	rBV4	4337	5628	0.13%	0.012%
57	14.477	1973	1981	1995	rVV	1424295	2382885	53.45%	5.062%
58	14.589	1997	2000	2001	rVV3	7321	7093	0.16%	0.015%
59	14.648	2005	2010	2016	rVV8	14748	24792	0.56%	0.053%
60	14.783	2026	2033	2040	rBV3	1596894	2530383	56.76%	5.375%
61	15.000	2063	2070	2086	rBV2	445966	1001968	22.47%	2.128%
62	15.259	2110	2114	2120	rVB8	13860	24832	0.56%	0.053%
63	15.341	2126	2128	2131	rVB4	9193	8484	0.19%	0.018%
64	15.394	2131	2137	2143	rBV7	11044	26619	0.60%	0.057%
65	15.558	2160	2165	2168	rBV6	12215	21408	0.48%	0.045%
66	15.605	2169	2173	2179	rVB2	53989	64363	1.44%	0.137%
67	15.729	2191	2194	2195	rBV3	8212	6598	0.15%	0.014%
68	15.781	2195	2203	2210	rBV	2049850	3224989	72.33%	6.851%
69	15.899	2218	2223	2234	rBV	666922	1039720	23.32%	2.209%
70	16.022	2236	2244	2249	rVB8	37813	72438	1.62%	0.154%
71	16.105	2256	2258	2263	rBV4	16507	27326	0.61%	0.058%

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72	16.163	2266	2268	2269	rBV2	12354	8327	0.19%	0.018%
73	16.228	2275	2279	2284	rBV6	14518	22668	0.51%	0.048%
74	16.416	2307	2311	2314	rBV6	10244	13776	0.31%	0.029%
75	16.475	2316	2321	2323	rBV2	67512	92256	2.07%	0.196%
76	16.745	2361	2367	2371	rBV9	15312	24640	0.55%	0.052%
77	16.815	2377	2379	2384	rBV5	17110	27040	0.61%	0.057%
78	16.980	2405	2407	2412	rVB5	17740	21103	0.47%	0.045%
79	17.074	2418	2423	2430	rVB	52554	76309	1.71%	0.162%
80	17.268	2452	2456	2461	rBV	59350	78721	1.77%	0.167%
81	17.326	2463	2466	2469	rVV5	16365	23664	0.53%	0.050%
82	17.544	2497	2503	2509	rBV2	2146355	3433998	77.02%	7.295%
83	17.591	2509	2511	2515	rVV	143132	167839	3.76%	0.357%
84	17.644	2515	2520	2528	rVB2	2143943	3388907	76.01%	7.199%
85	17.873	2557	2559	2562	rBV4	8404	6060	0.14%	0.013%
86	18.014	2580	2583	2588	rBV4	24646	40087	0.90%	0.085%
87	18.190	2612	2613	2614	rBV	15156	8579	0.19%	0.018%
88	18.360	2640	2642	2648	rVB7	20514	23847	0.53%	0.051%
89	18.419	2648	2652	2658	rBV3	285825	458716	10.29%	0.974%
90	18.478	2658	2662	2666	rVB2	104372	166120	3.73%	0.353%
91	18.619	2681	2686	2690	rBV3	73967	147661	3.31%	0.314%
92	18.660	2690	2693	2698	rVB	67381	91170	2.04%	0.194%
93	19.212	2785	2787	2791	rVB	48214	51267	1.15%	0.109%
94	19.335	2804	2808	2813	rBV2	125466	170551	3.83%	0.362%
95	19.600	2849	2853	2858	rVB	213129	321668	7.21%	0.683%
96	19.688	2865	2868	2873	rVB7	83032	133926	3.00%	0.284%
97	19.935	2904	2910	2923	rBV2	2607989	4458414	100.00%	9.471%
98	21.861	3232	3238	3244	rBV	2036746	3654872	81.98%	7.764%
99	25.022	3767	3776	3787	rVB2	1131316	3078582	69.05%	6.540%
100	25.257	3807	3816	3829	rVB2	1199158	3451486	77.42%	7.332%

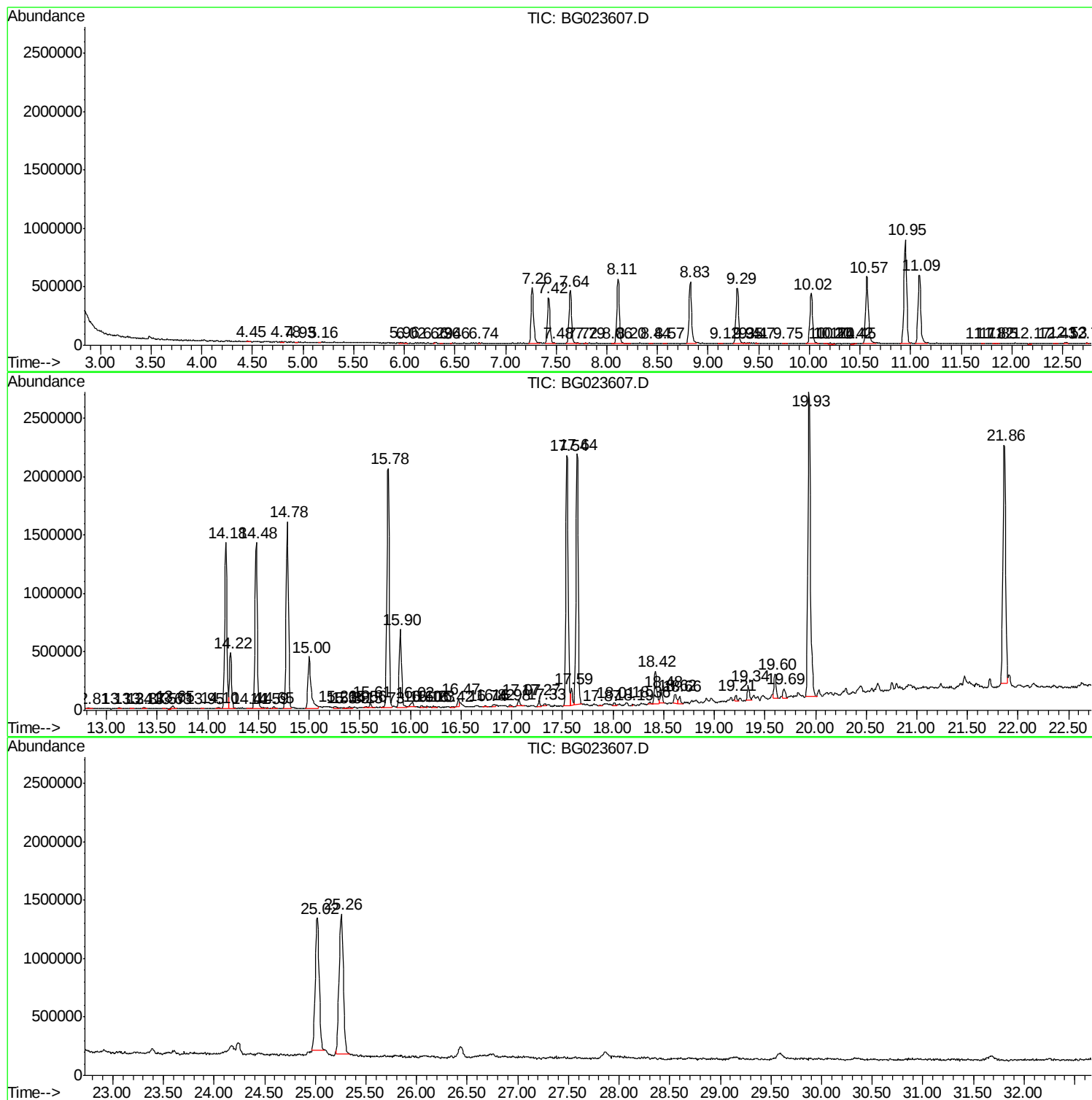
Sum of corrected areas: 47074602

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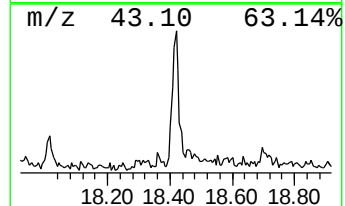
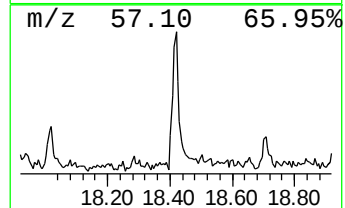
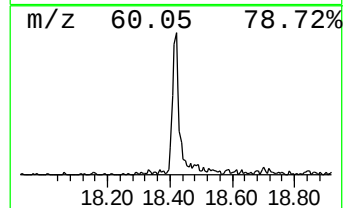
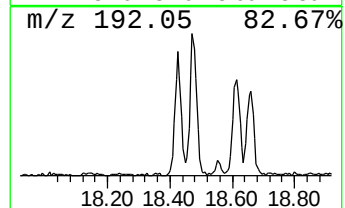
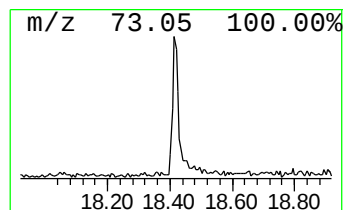
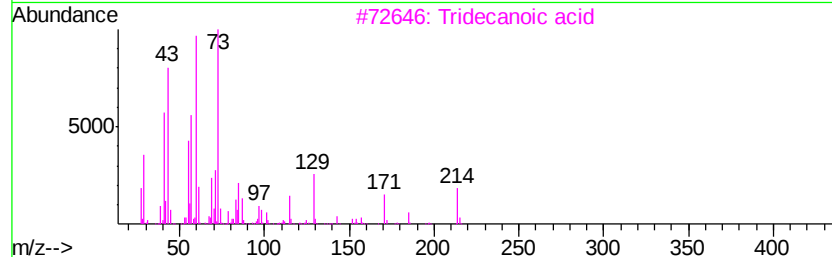
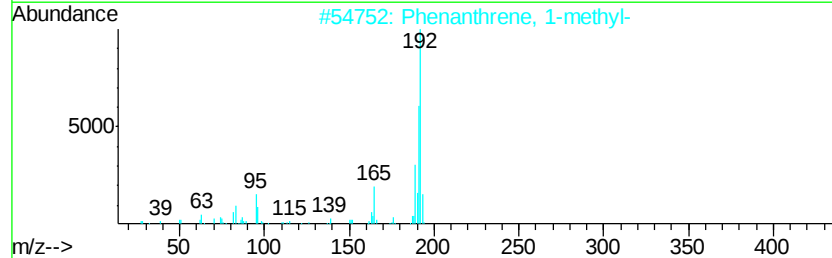
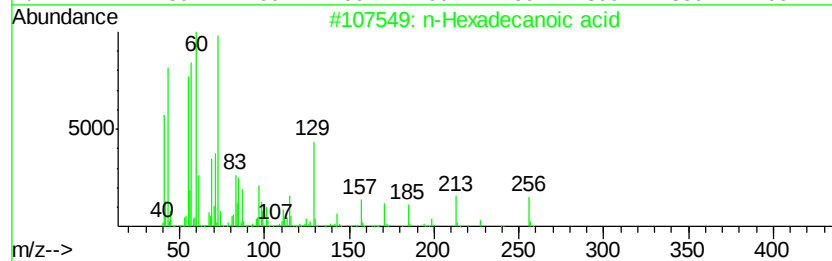
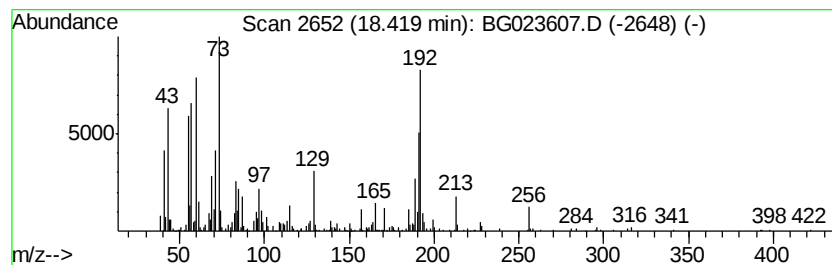
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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	2.67 ng/ul	458716	Phenanthrene-d10	17.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
3			Tridecanoic acid	214	C13H26O2	000638-53-9	52
4			Isopropyl palmitate	298	C19H38O2	000142-91-6	50
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.7	ng/ul	458716	4	17.54	3434000	20.0