

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018230.D
 Acq On : 2 Aug 2015 17:35
 Operator : TP
 Sample : G3065-03RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z6RE

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-BG073115.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	2.787	13	17	20	rBV4	3470	5454	0.33%	0.024%
2	2.963	44	47	52	rVB2	7261	10959	0.66%	0.049%
3	3.245	92	95	97	rVV	6821	7810	0.47%	0.035%
4	3.286	100	102	104	rVV2	3634	3144	0.19%	0.014%
5	3.310	104	106	113	rVB5	2772	3938	0.24%	0.018%
6	3.474	133	134	139	rVV3	2686	4406	0.26%	0.020%
7	3.521	139	142	145	rVV3	3529	4734	0.28%	0.021%
8	3.650	161	164	166	rVV4	3313	3715	0.22%	0.017%
9	4.126	243	245	248	rVB3	3828	4254	0.25%	0.019%
10	4.179	248	254	259	rBV5	3618	7633	0.46%	0.034%
11	4.232	259	263	266	rBV3	2627	5562	0.33%	0.025%
12	5.013	391	396	402	rVV6	5657	9827	0.59%	0.044%
13	5.143	414	418	425	rBV6	2163	5408	0.32%	0.024%
14	5.572	490	491	499	rVB6	3182	6067	0.36%	0.027%
15	6.012	562	566	572	rBV	18268	30266	1.81%	0.136%
16	6.142	586	588	591	rVB4	3469	3888	0.23%	0.017%
17	6.171	591	593	598	rVB5	3785	5604	0.34%	0.025%
18	6.565	654	660	664	rBV4	14001	26592	1.59%	0.119%
19	6.694	673	682	691	rBV	418031	675067	40.37%	3.028%
20	6.829	697	705	715	rVB	317834	481164	28.77%	2.158%
21	7.023	732	738	745	rVB	480514	734284	43.91%	3.293%
22	7.093	745	750	751	rBV3	5211	5056	0.30%	0.023%
23	7.481	807	816	826	rBV	378858	591001	35.34%	2.651%
24	8.221	935	942	950	rBV	603695	939675	56.19%	4.214%
25	8.645	1006	1014	1021	rBV	430785	698957	41.79%	3.135%
26	8.809	1038	1042	1048	rVV5	9333	15389	0.92%	0.069%
27	9.062	1081	1085	1088	rBV3	3159	3537	0.21%	0.016%
28	9.361	1129	1136	1145	rVV	385187	612334	36.61%	2.746%
29	9.432	1145	1148	1151	rVV3	2498	2816	0.17%	0.013%
30	9.637	1176	1183	1188	rVB4	5635	9542	0.57%	0.043%
31	9.908	1222	1229	1237	rVB	671651	1080104	64.58%	4.844%
32	10.055	1248	1254	1259	rBV6	13725	20972	1.25%	0.094%
33	10.266	1284	1290	1298	rBV	529432	875853	52.37%	3.928%
34	10.419	1307	1316	1328	rBV	489029	863596	51.64%	3.873%

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35	10.566	1338	1341	1342	rBV2	3023	2888	0.17%	0.013%
36	10.754	1372	1373	1376	rBV2	3544	3697	0.22%	0.017%
37	10.877	1393	1394	1397	rBV3	3634	2959	0.18%	0.013%
38	10.918	1399	1401	1406	rVV2	3443	5370	0.32%	0.024%
39	11.065	1420	1426	1427	rBV4	2754	3848	0.23%	0.017%
40	11.100	1429	1432	1433	rBV3	3601	3887	0.23%	0.017%
41	11.324	1467	1470	1472	rVB4	3193	3260	0.19%	0.015%
42	11.647	1522	1525	1527	rVV2	3160	3226	0.19%	0.014%
43	11.712	1532	1536	1542	rVB3	5029	9203	0.55%	0.041%
44	11.753	1542	1543	1546	rBV3	2714	3099	0.19%	0.014%
45	11.782	1546	1548	1551	rVV3	4071	6072	0.36%	0.027%
46	11.806	1551	1552	1556	rVV4	4109	4089	0.24%	0.018%
47	11.941	1574	1575	1578	rBV2	3709	3232	0.19%	0.014%
48	12.088	1598	1600	1602	rBV3	3655	3437	0.21%	0.015%
49	12.258	1627	1629	1633	rVB3	3548	4356	0.26%	0.020%
50	12.499	1665	1670	1674	rVV3	19768	31168	1.86%	0.140%
51	12.540	1676	1677	1680	rVV3	2972	2760	0.17%	0.012%
52	12.669	1696	1699	1700	rBV3	2756	3137	0.19%	0.014%
53	12.693	1700	1703	1706	rVV3	5821	6710	0.40%	0.030%
54	12.757	1709	1714	1720	rVV2	25618	40226	2.41%	0.180%
55	12.798	1720	1721	1725	rVB3	4054	3076	0.18%	0.014%
56	12.986	1749	1753	1757	rVV4	6430	10223	0.61%	0.046%
57	13.028	1757	1760	1761	rVB3	3552	2743	0.16%	0.012%
58	13.063	1761	1766	1769	rBV5	6179	10624	0.64%	0.048%
59	13.175	1784	1785	1787	rBV2	4131	3140	0.19%	0.014%
60	13.363	1815	1817	1818	rBV2	4508	3133	0.19%	0.014%
61	13.474	1832	1836	1838	rBV4	5067	6286	0.38%	0.028%
62	13.580	1847	1854	1858	rBV	1016371	1401817	83.82%	6.287%
63	13.627	1858	1862	1870	rVB	832544	1115244	66.69%	5.002%
64	13.856	1890	1901	1909	rBV	1014069	1508594	90.21%	6.766%
65	13.938	1912	1915	1917	rVB4	3341	2885	0.17%	0.013%
66	13.991	1921	1924	1925	rVB2	4796	4980	0.30%	0.022%
67	14.073	1936	1938	1941	rVB3	9356	8621	0.52%	0.039%
68	14.115	1943	1945	1947	rVV3	4600	3770	0.23%	0.017%
69	14.162	1947	1953	1962	rVV2	722436	1138489	68.08%	5.106%
70	14.285	1972	1974	1977	rBV4	2822	3561	0.21%	0.016%
71	14.420	1990	1997	2006	rBV	404779	589592	35.25%	2.644%

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72	14.549	2015	2019	2023	rBV6	13845	22253	1.33%	0.100%
73	14.643	2033	2035	2037	rBV3	3905	4620	0.28%	0.021%
74	14.790	2057	2060	2062	rBV4	4651	5953	0.36%	0.027%
75	14.843	2066	2069	2072	rVB5	10545	11660	0.70%	0.052%
76	14.902	2078	2079	2082	rBV3	5780	4694	0.28%	0.021%
77	14.949	2082	2087	2090	rVV6	9316	18158	1.09%	0.081%
78	15.002	2092	2096	2100	rVV	62658	87694	5.24%	0.393%
79	15.031	2100	2101	2107	rVB6	15550	15131	0.90%	0.068%
80	15.166	2117	2124	2131	rBV	1215197	1672377	100.00%	7.501%
81	15.313	2146	2149	2152	rBV3	18668	22092	1.32%	0.099%
82	15.401	2161	2164	2165	rBV3	10763	8932	0.53%	0.040%
83	15.437	2169	2170	2176	rVB6	11969	14510	0.87%	0.065%
84	15.578	2192	2194	2195	rBV2	3872	2870	0.17%	0.013%
85	15.630	2201	2203	2207	rBV5	5213	8401	0.50%	0.038%
86	15.854	2240	2241	2244	rVB3	6206	4130	0.25%	0.019%
87	15.901	2246	2249	2251	rBV4	17077	24176	1.45%	0.108%
88	16.077	2275	2279	2282	rBV6	11178	15374	0.92%	0.069%
89	16.224	2302	2304	2306	rBV3	5829	7194	0.43%	0.032%
90	16.277	2311	2313	2316	rVV4	6627	4749	0.28%	0.021%
91	16.529	2354	2356	2359	rBV4	6852	6100	0.36%	0.027%
92	16.576	2362	2364	2366	rBV3	7954	6506	0.39%	0.029%
93	16.700	2381	2385	2388	rBV6	15758	26803	1.60%	0.120%
94	16.923	2417	2423	2431	rBV2	721826	988920	59.13%	4.435%
95	17.023	2434	2440	2447	rVB	1011001	1350637	80.76%	6.058%
96	17.840	2574	2579	2585	rBV2	116303	160366	9.59%	0.719%
97	19.332	2828	2833	2840	rBV	838968	1160628	69.40%	5.205%
98	21.130	3135	3139	3144	rBV	817704	976868	58.41%	4.381%
99	23.180	3483	3488	3498	rVB	623223	1176143	70.33%	5.275%
100	23.316	3508	3511	3520	rVB	438027	766613	45.84%	3.438%

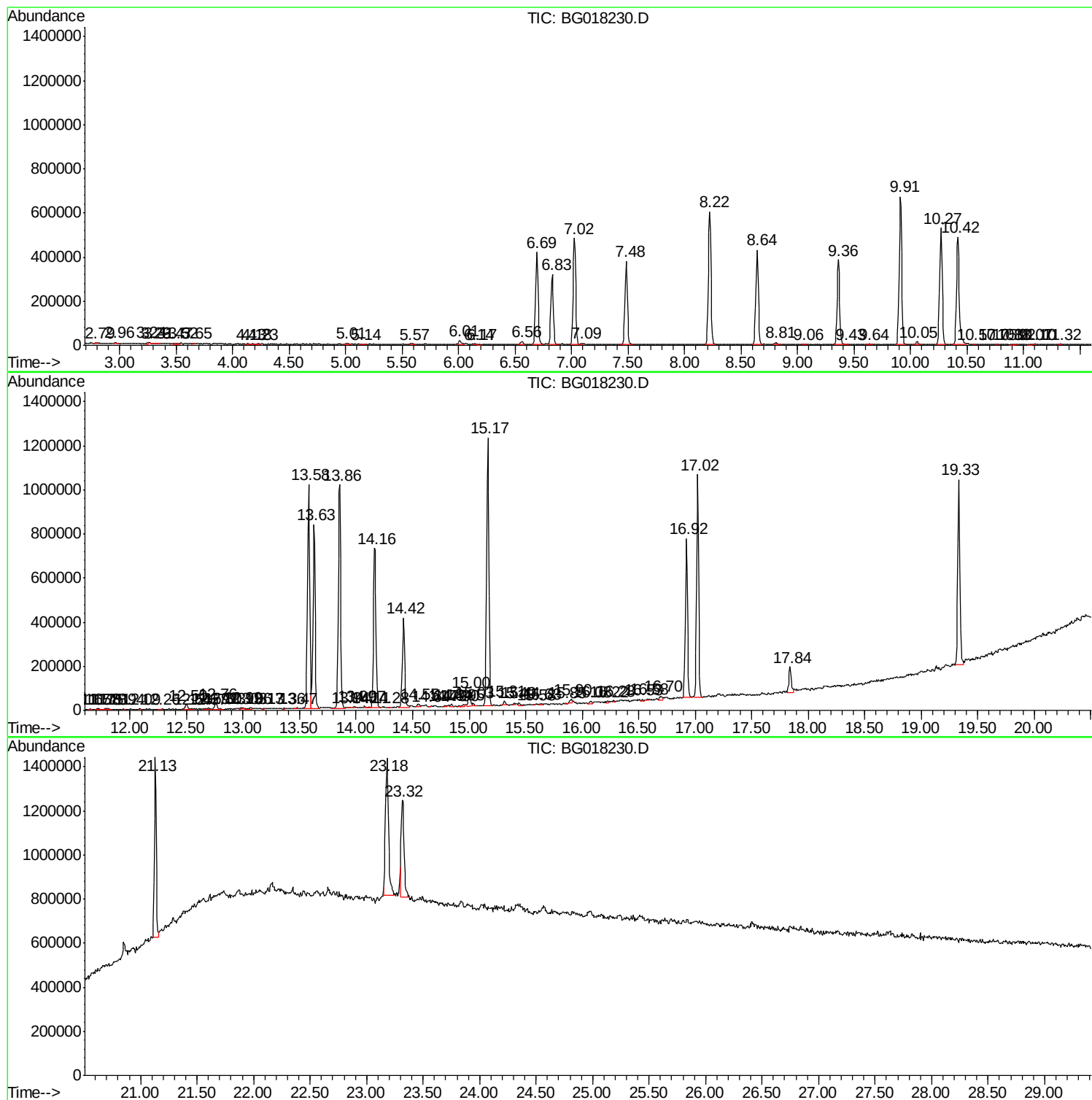
Sum of corrected areas: 22296562

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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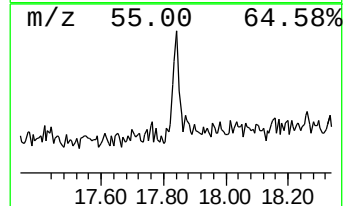
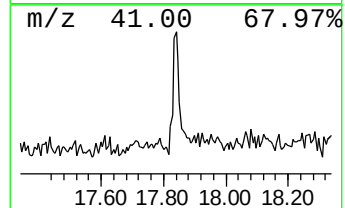
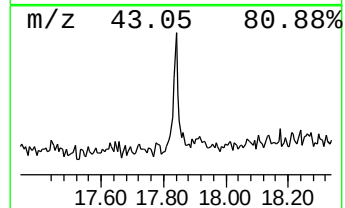
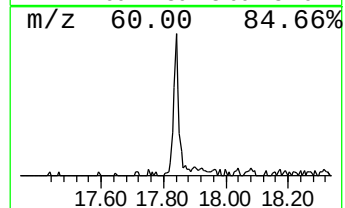
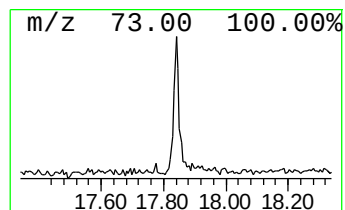
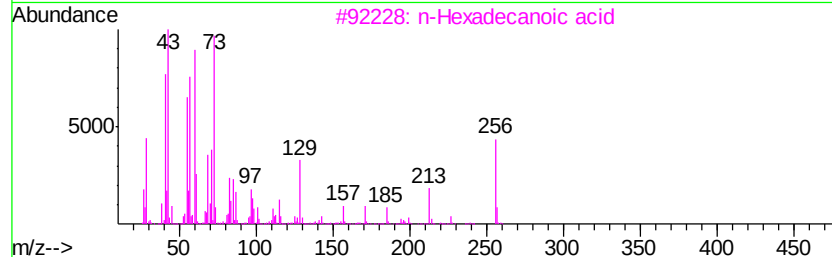
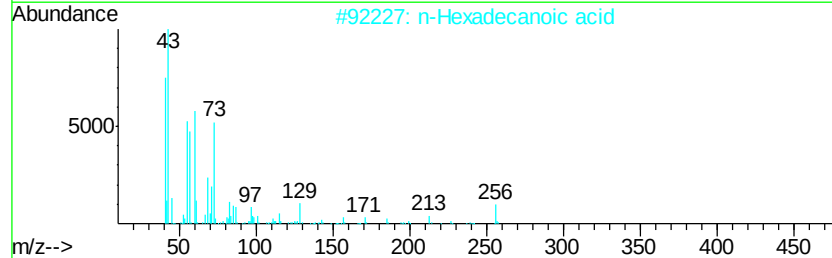
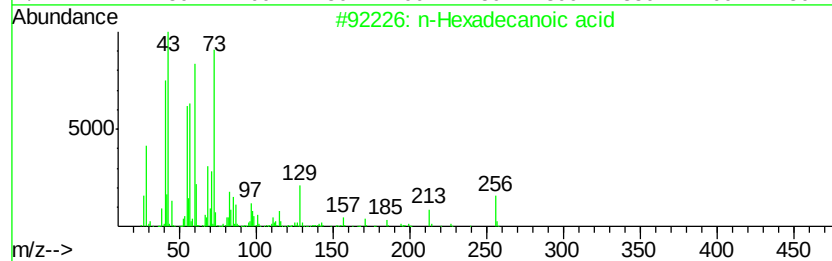
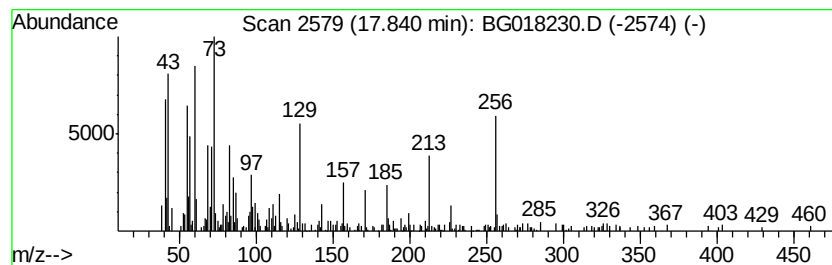
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.24 ng/ul	160366	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Dodecanoic acid	200	C12H24O2	000143-07-7	60
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	3.2	ng/ul	160366	4	16.92	988920	20.0