

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
 Data File : BG018372.D
 Acq On : 11 Aug 2015 2:38
 Operator : UM/MA
 Sample : G3136-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02C8

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-BG080915.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	3.158	52	54	59	rVB6	7151	10017	0.38%	0.038%
2	3.205	59	62	64	rVB4	3938	4800	0.18%	0.018%
3	3.387	90	93	96	rVB5	4177	5935	0.23%	0.022%
4	3.476	103	108	111	rBV2	18602	28543	1.09%	0.107%
5	3.617	129	132	134	rVB4	6119	5861	0.22%	0.022%
6	3.646	134	137	139	rBV4	4090	4376	0.17%	0.016%
7	3.746	150	154	160	rBV	17859	34787	1.32%	0.131%
8	3.893	175	179	181	rBV4	4971	5160	0.20%	0.019%
9	4.040	201	204	207	rVV5	4983	4957	0.19%	0.019%
10	4.275	241	244	246	rBV4	6145	5739	0.22%	0.022%
11	4.392	262	264	266	rBV3	3351	4094	0.16%	0.015%
12	4.498	279	282	286	rBV6	4100	5652	0.21%	0.021%
13	4.850	339	342	344	rBV4	3970	4110	0.16%	0.015%
14	5.144	389	392	393	rBV3	4486	4928	0.19%	0.019%
15	5.485	445	450	453	rVV7	4610	8246	0.31%	0.031%
16	5.620	471	473	477	rVB5	3958	5150	0.20%	0.019%
17	6.114	554	557	559	rBV3	4970	6463	0.25%	0.024%
18	6.149	562	563	569	rVB6	5338	6771	0.26%	0.025%
19	6.249	574	580	583	rVB8	4235	7439	0.28%	0.028%
20	6.396	603	605	611	rBV5	4309	7953	0.30%	0.030%
21	6.548	628	631	633	rBV4	5649	6451	0.25%	0.024%
22	6.689	650	655	656	rBV4	6327	8326	0.32%	0.031%
23	6.954	698	700	703	rVB3	4275	4584	0.17%	0.017%
24	7.036	708	714	720	rVB9	9181	20356	0.77%	0.077%
25	7.201	735	742	751	rBV	412279	720375	27.39%	2.711%
26	7.365	761	770	779	rVB	331941	544032	20.69%	2.047%
27	7.571	799	805	812	rVB	405249	704294	26.78%	2.650%
28	7.829	844	849	852	rVB6	3194	5948	0.23%	0.022%
29	8.041	877	885	895	rBV	600901	1035937	39.39%	3.899%
30	8.182	907	909	913	rVB3	9773	8829	0.34%	0.033%
31	8.399	944	946	952	rVB7	4242	7496	0.29%	0.028%
32	8.493	960	962	963	rBV2	5626	4736	0.18%	0.018%
33	8.552	970	972	975	rBV4	3686	4288	0.16%	0.016%
34	8.593	975	979	981	rVB5	4832	6175	0.23%	0.023%

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35	8.652	987	989	993	rVB5	5036	6746	0.26%	0.025%
36	8.693	993	996	997	rBV3	4028	5541	0.21%	0.021%
37	8.746	997	1005	1013	rVV	538706	927299	35.26%	3.490%
38	8.805	1013	1015	1020	rVB6	8935	12760	0.49%	0.048%
39	9.198	1074	1082	1092	rBV	384439	678731	25.81%	2.554%
40	9.263	1092	1093	1098	rVB5	4509	4499	0.17%	0.017%
41	9.316	1098	1102	1108	rBV4	25366	41279	1.57%	0.155%
42	9.474	1126	1129	1131	rBV4	5000	6155	0.23%	0.023%
43	9.610	1151	1152	1154	rBV2	4439	4133	0.16%	0.016%
44	9.692	1165	1166	1169	rVB3	5430	4433	0.17%	0.017%
45	9.927	1197	1206	1215	rVV	294759	555207	21.11%	2.089%
46	10.021	1218	1222	1225	rVV6	5550	8608	0.33%	0.032%
47	10.050	1225	1227	1230	rVB4	4645	5260	0.20%	0.020%
48	10.115	1233	1238	1240	rVV6	3589	5615	0.21%	0.021%
49	10.144	1240	1243	1247	rVV6	5529	8875	0.34%	0.033%
50	10.332	1274	1275	1280	rBV4	4166	5153	0.20%	0.019%
51	10.467	1290	1298	1309	rVB	545405	970022	36.88%	3.650%
52	10.614	1318	1323	1330	rBV9	10323	21447	0.82%	0.081%
53	10.849	1356	1363	1370	rVV	908252	1626695	61.85%	6.122%
54	10.979	1376	1385	1395	rBV	486087	906767	34.48%	3.412%
55	11.114	1406	1408	1412	rVB5	4236	5459	0.21%	0.021%
56	11.243	1427	1430	1432	rBV4	5229	4979	0.19%	0.019%
57	11.319	1441	1443	1446	rVB4	4223	4087	0.16%	0.015%
58	11.378	1450	1453	1454	rBV3	4320	4673	0.18%	0.018%
59	11.490	1471	1472	1478	rVB5	7270	8827	0.34%	0.033%
60	12.136	1580	1582	1584	rBV3	6171	4407	0.17%	0.017%
61	12.171	1586	1588	1590	rBV3	4782	4135	0.16%	0.016%
62	12.318	1611	1613	1615	rVB2	6082	5451	0.21%	0.021%
63	12.412	1626	1629	1632	rVB5	4496	5378	0.20%	0.020%
64	12.494	1639	1643	1645	rBV5	3910	6151	0.23%	0.023%
65	12.712	1673	1680	1682	rBV8	3966	8668	0.33%	0.033%
66	13.029	1729	1734	1739	rBV5	19601	32828	1.25%	0.124%
67	13.123	1747	1750	1752	rBV4	5625	5872	0.22%	0.022%
68	13.170	1755	1758	1760	rVV4	4202	4261	0.16%	0.016%
69	13.205	1762	1764	1766	rVV3	4643	4530	0.17%	0.017%
70	13.276	1770	1776	1783	rBV3	31951	50090	1.90%	0.189%
71	13.340	1783	1787	1790	rVB5	4320	4802	0.18%	0.018%

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72	13.570	1822	1826	1827	rBV4	6710	7547	0.29%	0.028%
73	13.905	1881	1883	1886	rBV4	3468	4616	0.18%	0.017%
74	14.069	1904	1911	1915	rBV	889581	1298204	49.36%	4.885%
75	14.116	1915	1919	1926	rVV	558837	767984	29.20%	2.890%
76	14.198	1930	1933	1936	rVV5	8315	10651	0.40%	0.040%
77	14.304	1947	1951	1953	rBV5	10555	12785	0.49%	0.048%
78	14.363	1955	1961	1969	rVB	905200	1404756	53.41%	5.286%
79	14.498	1982	1984	1989	rVB6	5907	7463	0.28%	0.028%
80	14.563	1991	1995	2002	rBV10	11728	22850	0.87%	0.086%
81	14.668	2006	2013	2021	rVV2	1436724	2380094	90.50%	8.957%
82	14.733	2023	2024	2026	rBV2	4972	4827	0.18%	0.018%
83	14.856	2039	2045	2054	rBV	408201	654069	24.87%	2.461%
84	14.991	2066	2068	2069	rBV2	6093	5077	0.19%	0.019%
85	15.074	2077	2082	2087	rBV8	17800	29791	1.13%	0.112%
86	15.185	2100	2101	2104	rVB3	11883	7484	0.28%	0.028%
87	15.215	2104	2106	2108	rBV3	7833	6826	0.26%	0.026%
88	15.373	2132	2133	2135	rBV2	7366	7047	0.27%	0.027%
89	15.461	2144	2148	2153	rBV3	25846	37942	1.44%	0.143%
90	15.514	2153	2157	2161	rVB3	23220	31026	1.18%	0.117%
91	15.661	2175	2182	2188	rBV	1079305	1603401	60.97%	6.034%
92	15.767	2196	2200	2206	rBV3	91516	137266	5.22%	0.517%
93	16.372	2300	2303	2306	rBV3	42248	56823	2.16%	0.214%
94	17.165	2435	2438	2442	rBV2	44157	63387	2.41%	0.239%
95	17.412	2474	2480	2487	rBV2	1711883	2630011	100.00%	9.897%
96	17.512	2491	2497	2505	rVB	1046585	1586634	60.33%	5.971%
97	17.906	2562	2564	2568	rVB2	50971	57172	2.17%	0.215%
98	18.299	2627	2631	2636	rBV	281284	369457	14.05%	1.390%
99	19.792	2880	2885	2890	rBV	1111641	1615130	61.41%	6.078%
100	21.678	3201	3206	3212	rVB	1552662	2529746	96.19%	9.520%

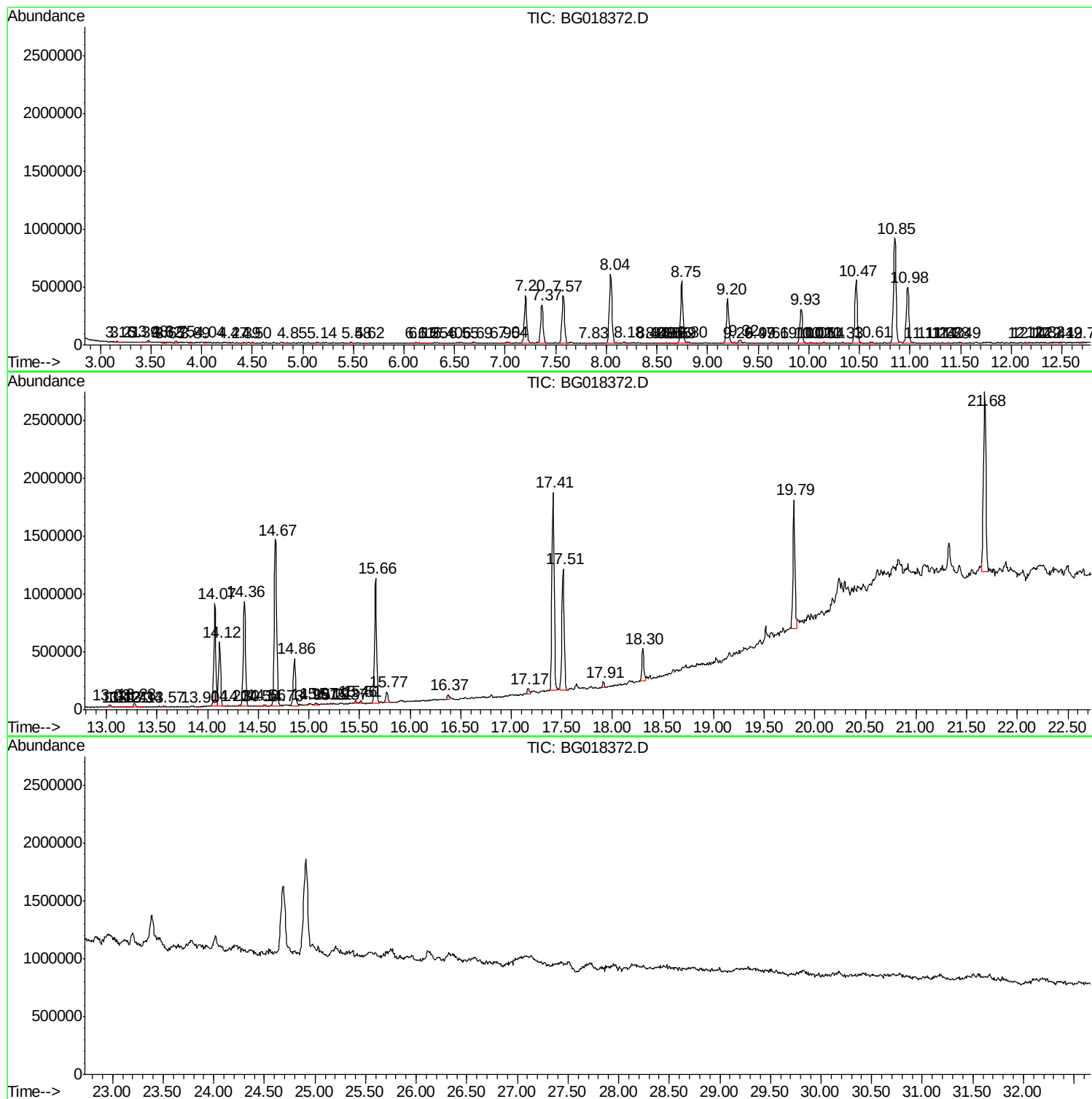
Sum of corrected areas: 26572697

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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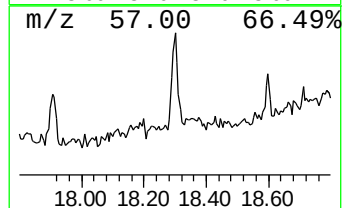
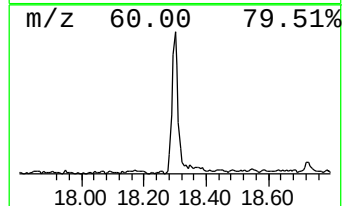
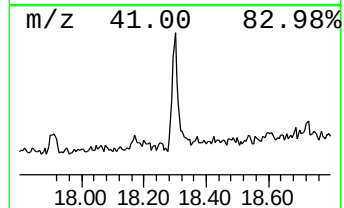
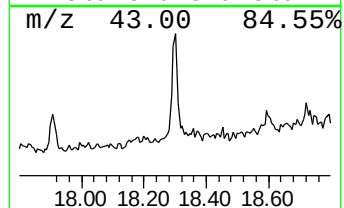
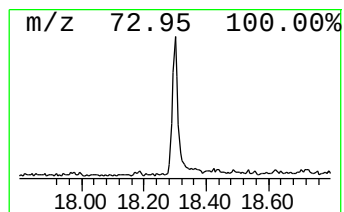
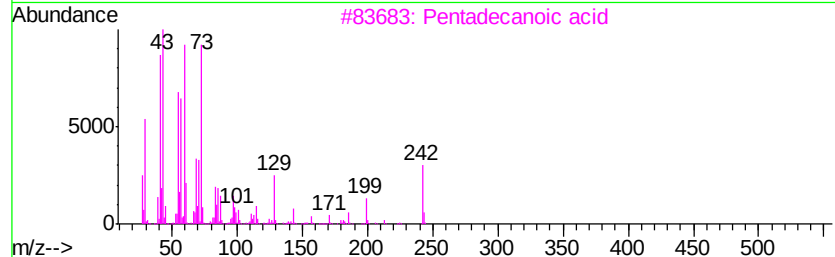
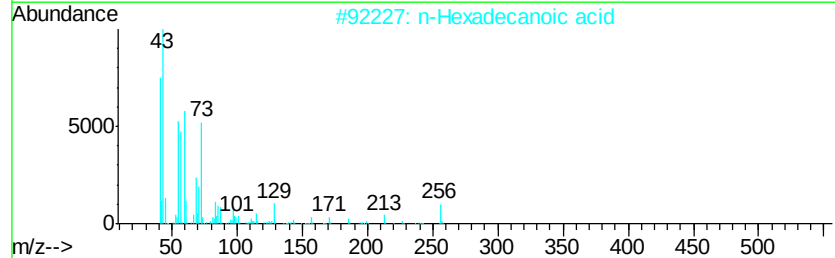
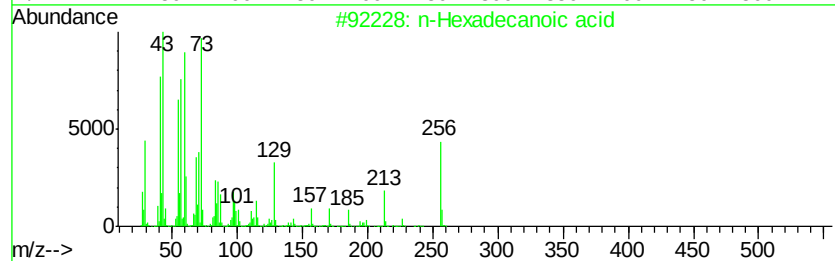
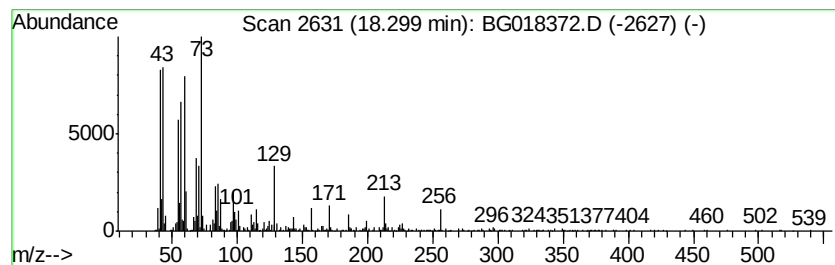
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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.		
18.30	2.81 ng/ul	369457	Phenanthrene-d10	17.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.30	2.8	ng/ul	369457	4	17.41	2630010	20.0