

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
 Data File : BM002138.D
 Acq On : 30 Jul 2015 16:05
 Operator : TP/UM
 Sample : G3030-10RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01N3RE

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_M\METHODS\SOM02.2-EPA-BM072715.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	2.763	9	13	16	rBV2	8548	11704	0.49%	0.045%
2	2.793	16	18	24	rVB3	5401	7732	0.33%	0.030%
3	2.846	24	27	31	rBV4	3098	4032	0.17%	0.016%
4	2.981	47	50	54	rVB4	2594	2954	0.12%	0.011%
5	3.057	59	63	71	rVB	18169	23516	0.99%	0.091%
6	3.340	107	111	116	rVB4	2469	3601	0.15%	0.014%
7	3.581	147	152	155	rBV	11273	14508	0.61%	0.056%
8	3.610	155	157	160	rVB	5102	5577	0.23%	0.021%
9	3.704	170	173	180	rVB2	4690	5689	0.24%	0.022%
10	3.793	185	188	194	rVB	2667	2962	0.12%	0.011%
11	4.163	248	251	256	rVB2	4636	4769	0.20%	0.018%
12	4.716	342	345	348	rBV	3784	4685	0.20%	0.018%
13	5.081	404	407	414	rBB3	1814	3380	0.14%	0.013%
14	5.234	430	433	440	rBB	2089	3740	0.16%	0.014%
15	5.598	491	495	500	rBB2	1669	2623	0.11%	0.010%
16	5.681	503	509	513	rBB3	2481	4467	0.19%	0.017%
17	6.122	581	584	590	rBB	2043	2738	0.12%	0.011%
18	6.575	658	661	664	rBV2	1916	2656	0.11%	0.010%
19	6.640	666	672	678	rVV	14792	22938	0.97%	0.088%
20	6.787	690	697	707	rVB	386236	623630	26.28%	2.400%
21	6.934	714	722	732	rBB	295663	452093	19.05%	1.740%
22	7.134	749	756	763	rBV	422946	663988	27.98%	2.555%
23	7.204	763	768	772	rVV2	3236	5439	0.23%	0.021%
24	7.592	824	834	843	rBV	689296	1106736	46.63%	4.259%
25	7.810	867	871	874	rBB	2969	4271	0.18%	0.016%
26	8.122	920	924	932	rBB3	3967	8151	0.34%	0.031%
27	8.192	933	936	940	rBV2	4385	6811	0.29%	0.026%
28	8.322	951	958	967	rBV	454104	723281	30.47%	2.784%
29	8.422	969	975	980	rBV2	7006	12223	0.51%	0.047%
30	8.763	1025	1033	1039	rBV	377298	610007	25.70%	2.348%
31	8.804	1039	1040	1044	rVB2	3491	3498	0.15%	0.013%
32	8.892	1051	1055	1056	rBV	3599	4094	0.17%	0.016%
33	8.916	1056	1059	1063	rVB2	4652	6588	0.28%	0.025%
34	9.480	1148	1155	1162	rBB	301015	498808	21.02%	1.920%

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 Title : SVOA CALIBRATION

35	9.669	1184	1187	1193	rBB2	2933	5188	0.22%	0.020%
36	9.728	1193	1197	1205	rBB2	14599	22857	0.96%	0.088%
37	10.022	1240	1247	1256	rBV	505065	858069	36.15%	3.302%
38	10.163	1267	1271	1276	rBB	5158	7354	0.31%	0.028%
39	10.386	1299	1309	1316	rBV	969177	1613723	67.99%	6.211%
40	10.439	1316	1318	1322	rVB	7092	7263	0.31%	0.028%
41	10.533	1327	1334	1353	rVB	312788	534419	22.52%	2.057%
42	11.192	1442	1446	1452	rBV2	8792	14153	0.60%	0.054%
43	11.398	1476	1481	1485	rBV3	2359	4203	0.18%	0.016%
44	11.804	1545	1550	1555	rBV3	5675	8378	0.35%	0.032%
45	11.892	1559	1565	1566	rBV	2502	3250	0.14%	0.013%
46	11.951	1571	1575	1576	rBV	1794	2526	0.11%	0.010%
47	11.992	1576	1582	1583	rVV	2871	5034	0.21%	0.019%
48	12.057	1587	1593	1600	rVB	12138	19182	0.81%	0.074%
49	12.204	1614	1618	1622	rBV2	2487	3775	0.16%	0.015%
50	12.280	1627	1631	1635	rVV	5911	8854	0.37%	0.034%
51	12.322	1635	1638	1643	rVB3	3094	5303	0.22%	0.020%
52	12.404	1648	1652	1655	rBV4	4683	5352	0.23%	0.021%
53	12.445	1657	1659	1666	rBV6	3080	4700	0.20%	0.018%
54	12.539	1671	1675	1679	rBV3	6430	9459	0.40%	0.036%
55	12.598	1679	1685	1690	rBV2	17716	31169	1.31%	0.120%
56	12.680	1694	1699	1700	rVV4	3573	4590	0.19%	0.018%
57	12.727	1702	1707	1711	rVV7	6390	12918	0.54%	0.050%
58	12.780	1711	1716	1721	rVB6	7845	14764	0.62%	0.057%
59	12.857	1722	1729	1732	rBV	28106	45659	1.92%	0.176%
60	12.892	1733	1735	1740	rVB5	4523	6122	0.26%	0.024%
61	13.021	1746	1757	1761	rBV6	22483	45737	1.93%	0.176%
62	13.074	1763	1766	1772	rVV4	7924	13587	0.57%	0.052%
63	13.139	1772	1777	1781	rBV7	7045	14605	0.62%	0.056%
64	13.245	1793	1795	1799	rBV5	3421	4207	0.18%	0.016%
65	13.439	1821	1828	1829	rBV5	9169	22195	0.94%	0.085%
66	13.504	1836	1839	1842	rBV5	4767	6406	0.27%	0.025%
67	13.574	1846	1851	1857	rBV7	16652	35216	1.48%	0.136%
68	13.680	1858	1869	1873	rBV	814888	1231458	51.89%	4.739%
69	13.721	1873	1876	1882	rVB	336104	463047	19.51%	1.782%
70	13.898	1902	1906	1910	rBV5	18153	31346	1.32%	0.121%
71	13.957	1910	1916	1926	rVV	777604	1170301	49.31%	4.504%

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72	14.039	1927	1930	1934	rVV5	22556	29852	1.26%	0.115%
73	14.080	1934	1937	1943	rVB4	32189	45884	1.93%	0.177%
74	14.157	1946	1950	1955	rVB2	27318	36041	1.52%	0.139%
75	14.210	1956	1959	1962	rBV3	19180	28613	1.21%	0.110%
76	14.268	1962	1969	1975	rVB2	1360245	2074222	87.39%	7.983%
77	14.327	1976	1979	1980	rBV3	21304	19969	0.84%	0.077%
78	14.498	2001	2008	2017	rVB	217532	352603	14.86%	1.357%
79	14.639	2029	2032	2038	rVB5	26275	39347	1.66%	0.151%
80	15.045	2097	2101	2107	rBV5	28974	45831	1.93%	0.176%
81	15.110	2109	2112	2116	rBV3	29348	43567	1.84%	0.168%
82	15.262	2132	2138	2143	rBV	856786	1202704	50.67%	4.629%
83	15.404	2160	2162	2170	rVB3	29641	41046	1.73%	0.158%
84	15.974	2256	2259	2267	rBV4	59596	144244	6.08%	0.555%
85	16.768	2391	2394	2398	rBV3	38633	50542	2.13%	0.195%
86	17.015	2431	2436	2441	rBV2	1346228	1979800	83.42%	7.620%
87	17.056	2441	2443	2448	rVB	98939	126816	5.34%	0.488%
88	17.115	2448	2453	2458	rBV	752698	1028216	43.32%	3.957%
89	17.398	2499	2501	2511	rVB5	36999	69652	2.93%	0.268%
90	17.915	2585	2589	2597	rVB2	400313	554548	23.36%	2.134%
91	19.080	2783	2787	2792	rBV	304990	422703	17.81%	1.627%
92	19.133	2792	2796	2801	rVV	311335	391403	16.49%	1.506%
93	19.421	2840	2845	2848	rBV	744257	1063710	44.82%	4.094%
94	21.221	3145	3151	3155	rBV	1702692	2373433	100.00%	9.135%
95	23.285	3498	3502	3506	rVB	463096	717248	30.22%	2.760%
96	23.433	3521	3527	3532	rVB	1115377	1940678	81.77%	7.469%

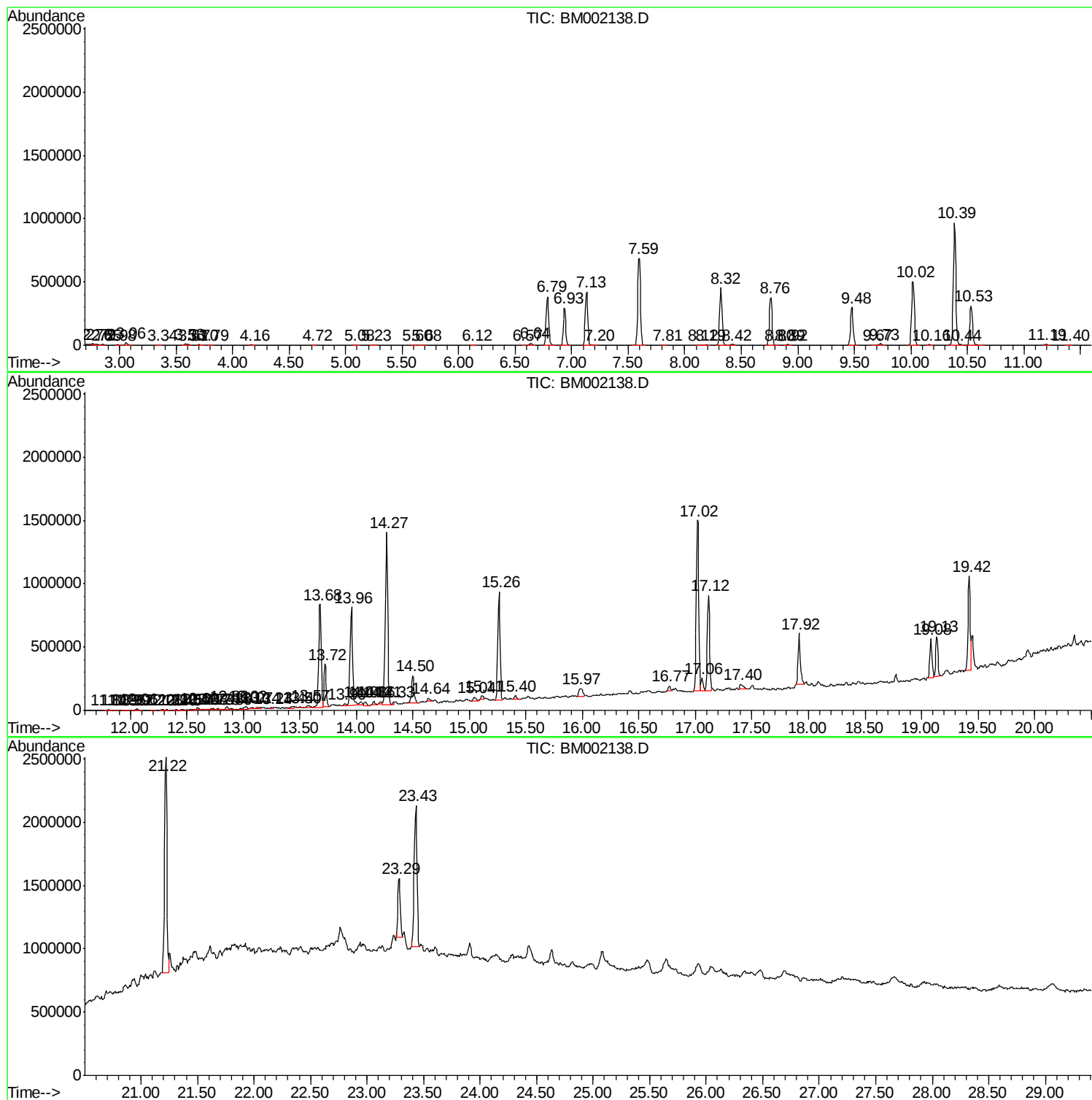
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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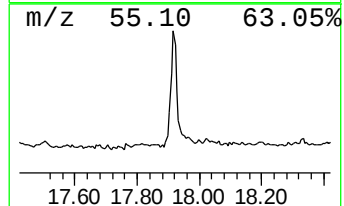
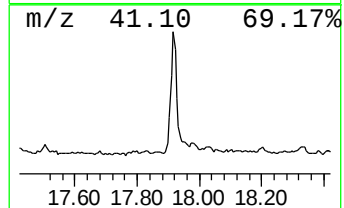
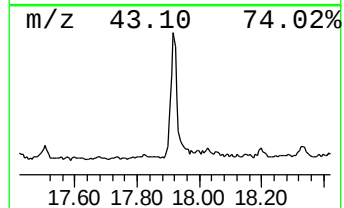
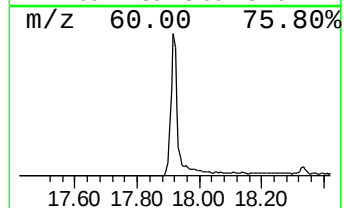
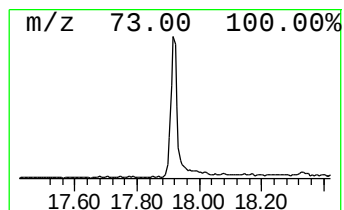
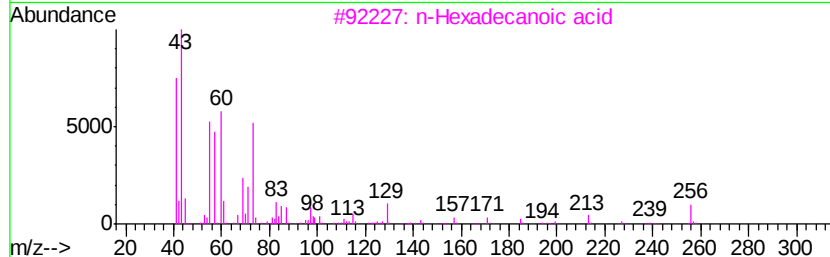
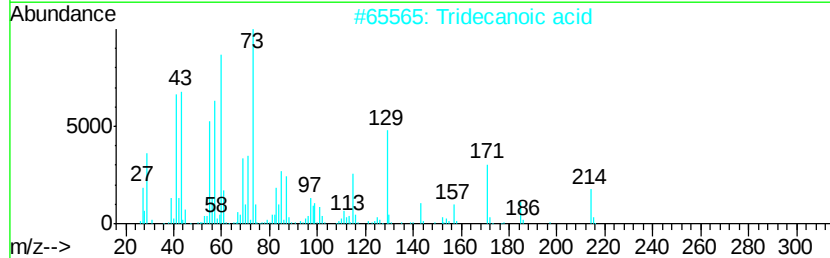
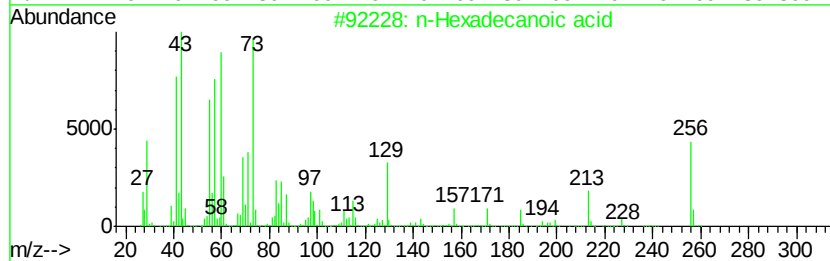
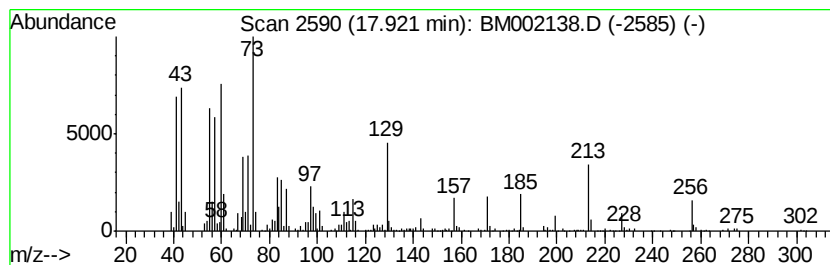
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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.		
17.92	5.60 ng/ul	554548	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	5.6	ng/ul	554548	4	17.02	1979800	20.0