

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
 Data File : BM002112.D
 Acq On : 29 Jul 2015 02:52
 Operator : TP/UM
 Sample : G3030-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01N4

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	2.716	3	5	9	rBV4	2618	3411	0.26%	0.025%
2	2.769	9	14	17	rVB4	6014	9997	0.75%	0.072%
3	2.857	27	29	30	rVV	2975	1972	0.15%	0.014%
4	3.069	61	65	70	rBV	11910	13943	1.05%	0.101%
5	3.346	106	112	114	rBV2	2633	2954	0.22%	0.021%
6	3.493	135	137	140	rVB3	1817	1834	0.14%	0.013%
7	3.587	150	153	156	rVV	4423	5818	0.44%	0.042%
8	3.616	156	158	163	rVV2	4408	5713	0.43%	0.041%
9	3.663	163	166	170	rVB3	1281	1651	0.12%	0.012%
10	3.799	185	189	193	rBV2	5478	7068	0.53%	0.051%
11	4.722	343	346	351	rBV	1335	1400	0.11%	0.010%
12	4.810	356	361	364	rBV2	813	1592	0.12%	0.011%
13	5.687	506	510	516	rVB	1869	2833	0.21%	0.020%
14	5.828	529	534	536	rBB2	1189	1670	0.13%	0.012%
15	6.610	663	667	673	rVB3	1932	4181	0.32%	0.030%
16	6.781	690	696	705	rBV	204934	328952	24.78%	2.372%
17	6.898	712	716	717	rBV	4441	4846	0.37%	0.035%
18	6.940	717	723	731	rVB	156935	236442	17.81%	1.705%
19	7.134	749	756	766	rBB	225105	348212	26.24%	2.511%
20	7.216	766	770	771	rBV	1153	1332	0.10%	0.010%
21	7.598	827	835	843	rBV	224581	342767	25.83%	2.472%
22	8.316	951	957	965	rBV	261369	423193	31.89%	3.052%
23	8.757	1026	1032	1040	rVB	181173	297705	22.43%	2.147%
24	8.881	1049	1053	1057	rBV2	2093	3196	0.24%	0.023%
25	9.481	1149	1155	1163	rBB	105094	174255	13.13%	1.256%
26	9.716	1192	1195	1199	rBV	1404	1840	0.14%	0.013%
27	10.016	1238	1246	1255	rBV	274856	458036	34.51%	3.303%
28	10.163	1269	1271	1275	rBB	1672	1620	0.12%	0.012%
29	10.386	1303	1309	1317	rVB	293996	471988	35.56%	3.403%
30	10.533	1327	1334	1343	rBV	234128	408156	30.75%	2.943%
31	11.192	1441	1446	1452	rBV	775	1746	0.13%	0.013%
32	11.345	1467	1472	1477	rBV4	3199	6635	0.50%	0.048%
33	11.439	1487	1488	1493	rBV	1114	1676	0.13%	0.012%
34	12.098	1598	1600	1602	rVB	1519	1361	0.10%	0.010%

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35	12.210	1616	1619	1623	rVB	1177	2016	0.15%	0.015%
36	12.245	1623	1625	1627	rBV	1640	1785	0.13%	0.013%
37	12.410	1649	1653	1654	rBV	1029	1356	0.10%	0.010%
38	12.545	1673	1676	1679	rBV2	986	1349	0.10%	0.010%
39	12.598	1681	1685	1693	rVV6	3440	6640	0.50%	0.048%
40	12.863	1725	1730	1733	rVB2	5140	7791	0.59%	0.056%
41	12.957	1742	1746	1748	rBV3	1087	1336	0.10%	0.010%
42	13.074	1764	1766	1767	rBV	1790	1335	0.10%	0.010%
43	13.222	1786	1791	1792	rBV2	1311	1955	0.15%	0.014%
44	13.269	1797	1799	1803	rBV3	1707	1725	0.13%	0.012%
45	13.533	1841	1844	1845	rBV	1225	1383	0.10%	0.010%
46	13.557	1845	1848	1849	rVV3	1391	1452	0.11%	0.010%
47	13.586	1852	1853	1858	rVB3	2022	2787	0.21%	0.020%
48	13.674	1862	1868	1873	rVV	460324	626965	47.24%	4.521%
49	13.721	1873	1876	1882	rVB	160061	202561	15.26%	1.461%
50	13.863	1898	1900	1902	rBV3	1858	2130	0.16%	0.015%
51	13.951	1909	1915	1924	rVB	499401	729251	54.95%	5.258%
52	14.157	1946	1950	1957	rBV6	7420	11992	0.90%	0.086%
53	14.263	1962	1968	1975	rVV2	416654	641688	48.35%	4.627%
54	14.492	2001	2007	2019	rBV	156653	261849	19.73%	1.888%
55	14.633	2029	2031	2038	rBV7	3074	4499	0.34%	0.032%
56	14.692	2038	2041	2044	rBV4	3097	3940	0.30%	0.028%
57	14.839	2062	2066	2071	rBV8	4105	6500	0.49%	0.047%
58	14.933	2080	2082	2086	rVB4	5542	6482	0.49%	0.047%
59	15.116	2108	2113	2117	rVB3	13597	18765	1.41%	0.135%
60	15.257	2131	2137	2145	rBV	647945	897250	67.60%	6.470%
61	15.392	2157	2160	2166	rVB2	17913	23223	1.75%	0.167%
62	15.592	2192	2194	2195	rBV2	3267	2447	0.18%	0.018%
63	15.663	2204	2206	2209	rBV4	2899	3104	0.23%	0.022%
64	15.974	2256	2259	2267	rVB4	16934	28456	2.14%	0.205%
65	16.768	2390	2394	2397	rBV2	12997	16933	1.28%	0.122%
66	17.009	2429	2435	2441	rBV2	545042	778732	58.67%	5.615%
67	17.109	2446	2452	2462	rVB2	721002	1016407	76.58%	7.329%
68	17.398	2498	2501	2508	rVB6	16357	22616	1.70%	0.163%
69	17.909	2583	2588	2598	rBV	124082	182442	13.75%	1.316%
70	18.333	2657	2660	2665	rVB5	15619	18477	1.39%	0.133%
71	19.415	2838	2844	2851	rBV	828290	1139631	85.87%	8.217%

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72	20.921	3097	3100	3106	rVB	78744	93470	7.04%	0.674%
73	21.209	3144	3149	3160	rVB	890796	1327228	100.00%	9.570%
74	23.268	3494	3499	3510	rVB	649590	1196805	90.17%	8.630%
75	23.409	3518	3523	3532	rVB	523715	991602	74.71%	7.150%

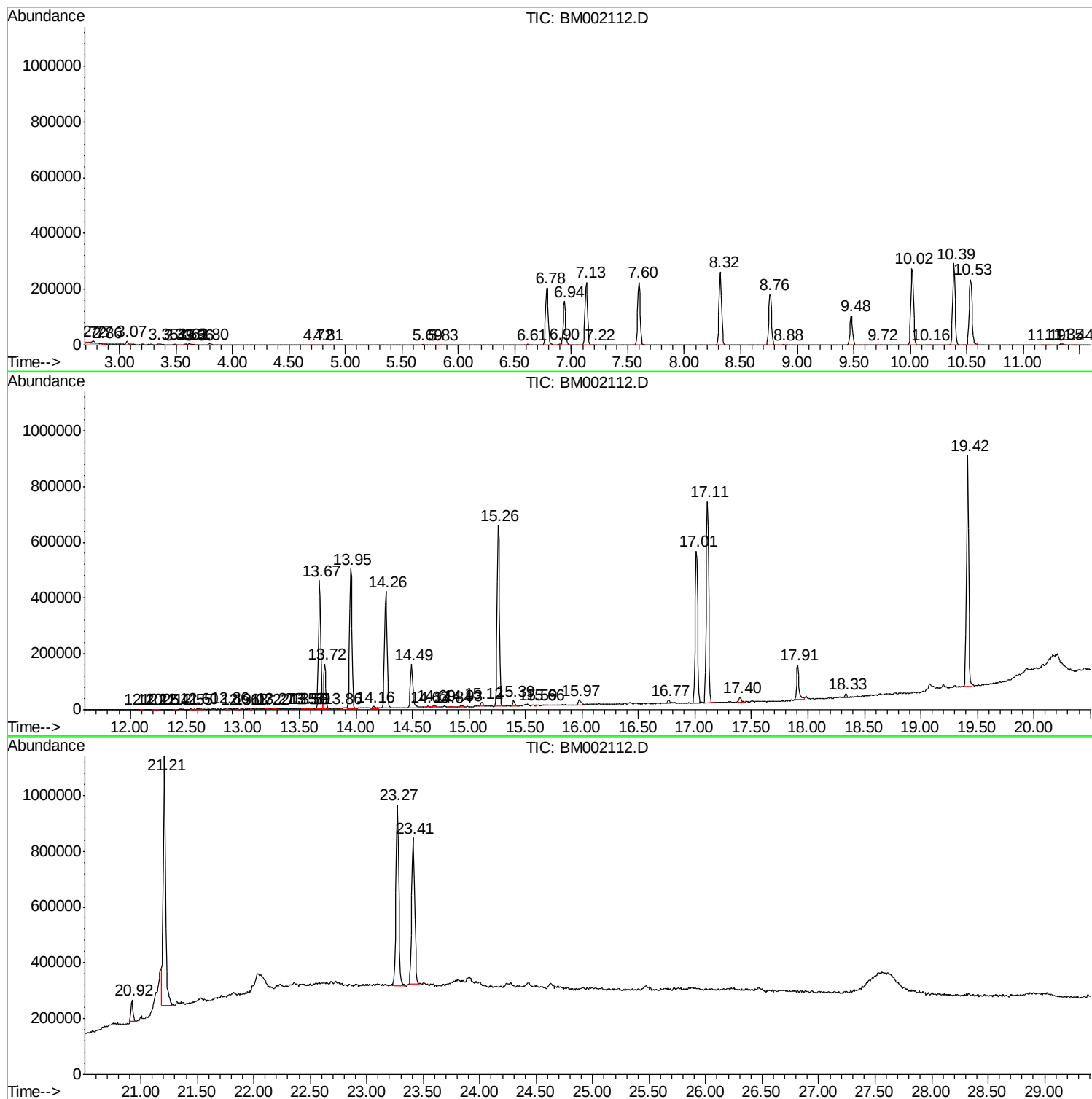
Sum of corrected areas: 13868350

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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



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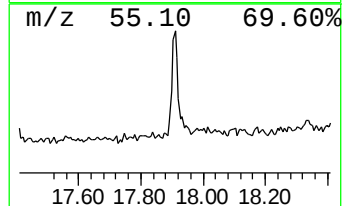
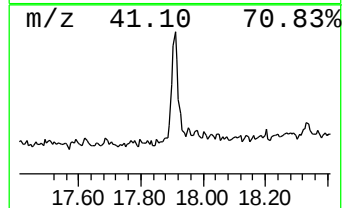
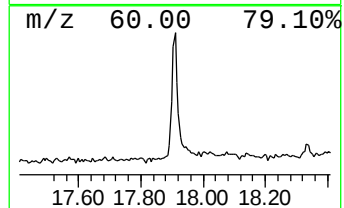
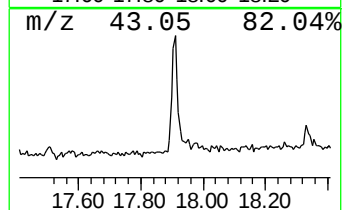
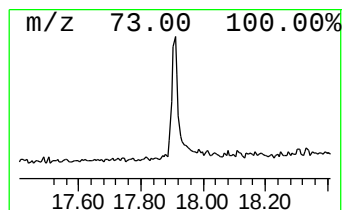
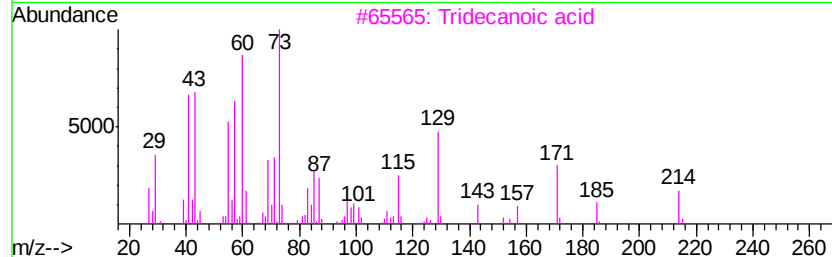
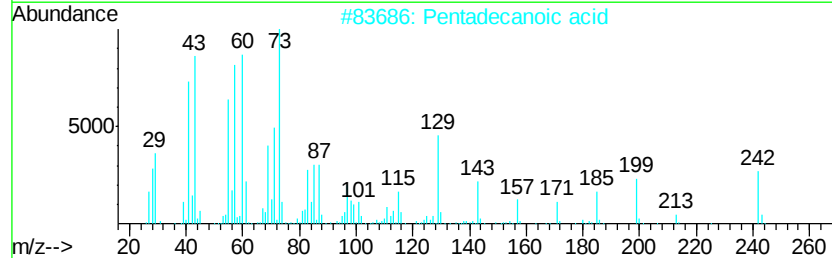
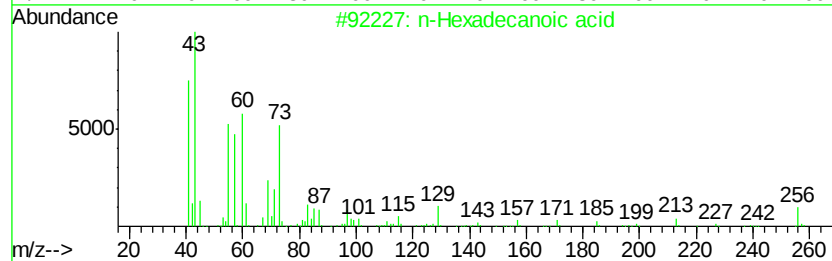
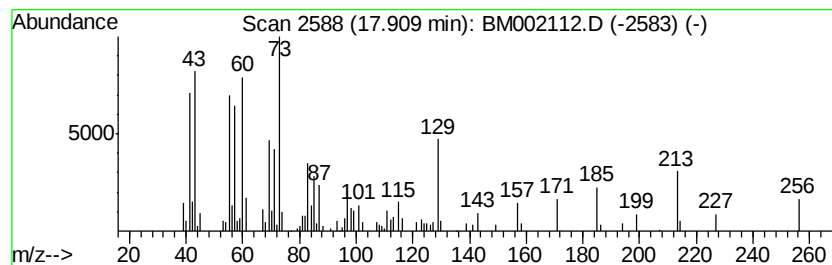
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.91	4.69 ng/ul	182442	Phenanthrene-d10		17.01	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.91	4.7	ng/ul	182442	4	17.01	778732	20.0