

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018182.D
 Acq On : 14 Dec 2018 23:46
 Operator : JU/SJ
 Sample : J6297-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F40

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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	3.105	33	37	44	rBV	23871	33875	1.02%	0.094%
2	3.393	82	86	87	rBV2	3116	3882	0.12%	0.011%
3	3.410	87	89	95	rVB5	3888	5477	0.17%	0.015%
4	3.699	135	138	143	rVB3	5256	6915	0.21%	0.019%
5	3.899	168	172	177	rBV4	5200	7455	0.23%	0.021%
6	4.669	300	303	307	rBV2	8604	12085	0.37%	0.033%
7	4.699	307	308	314	rVB4	3887	3916	0.12%	0.011%
8	5.940	514	519	522	rBV2	4113	5644	0.17%	0.016%
9	6.699	642	648	663	rBV2	450769	889541	26.87%	2.463%
10	6.857	669	675	688	rBV	386280	613945	18.55%	1.700%
11	6.946	688	690	696	rVV3	2398	3781	0.11%	0.010%
12	7.046	700	707	720	rVB	499795	842409	25.45%	2.333%
13	7.310	750	752	757	rBV	2309	3800	0.11%	0.011%
14	7.504	778	785	796	rBV	560010	892497	26.96%	2.471%
15	8.222	895	907	923	rBV	578723	1007995	30.45%	2.791%
16	8.340	925	927	932	rVB2	2539	3378	0.10%	0.009%
17	8.663	973	982	997	rBV	488662	812296	24.54%	2.249%
18	9.045	1040	1047	1052	rVB3	11355	18541	0.56%	0.051%
19	9.375	1097	1103	1116	rBV	413849	709415	21.43%	1.964%
20	9.910	1185	1194	1211	rBV	577648	1068186	32.27%	2.958%
21	10.269	1249	1255	1266	rBV	811159	1320850	39.90%	3.658%
22	10.428	1275	1282	1305	rBV	482346	1012214	30.58%	2.803%
23	11.898	1527	1532	1541	rBV2	4704	9508	0.29%	0.026%
24	13.586	1812	1819	1824	rBV	1162185	1686576	50.95%	4.670%
25	13.633	1824	1827	1835	rVB	203574	285611	8.63%	0.791%
26	13.851	1857	1864	1876	rBV	1378639	2030315	61.33%	5.622%
27	14.163	1910	1917	1927	rVB2	1178360	1815267	54.84%	5.027%
28	14.410	1953	1959	1977	rBV	314541	715339	21.61%	1.981%
29	14.616	1992	1994	1999	rVB4	6105	8777	0.27%	0.024%
30	14.969	2050	2054	2059	rBV4	3154	4673	0.14%	0.013%
31	15.027	2059	2064	2069	rBV3	5653	8807	0.27%	0.024%
32	15.163	2081	2087	2100	rBV	1830123	2600184	78.55%	7.200%
33	15.316	2107	2113	2125	rBV	444047	685097	20.70%	1.897%
34	15.410	2125	2129	2133	rVV3	23177	35668	1.08%	0.099%

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35	15.898	2207	2212	2214	rBV3	5632	7855	0.24%	0.022%
36	16.298	2278	2280	2283	rBV2	3785	3647	0.11%	0.010%
37	16.357	2286	2290	2292	rBV3	3529	4029	0.12%	0.011%
38	16.710	2344	2350	2352	rBV3	7668	13292	0.40%	0.037%
39	16.739	2352	2355	2359	rVB4	5270	6639	0.20%	0.018%
40	16.851	2368	2374	2375	rBV3	2447	4230	0.13%	0.012%
41	16.921	2377	2386	2396	rBV2	1603192	2245560	67.84%	6.218%
42	17.021	2396	2403	2417	rVB	1955963	2848580	86.05%	7.888%
43	17.268	2440	2445	2446	rVB3	3546	3508	0.11%	0.010%
44	17.292	2446	2449	2450	rBV2	3197	3392	0.10%	0.009%
45	17.339	2453	2457	2461	rVB3	4424	6619	0.20%	0.018%
46	17.427	2467	2472	2473	rBV3	3507	4284	0.13%	0.012%
47	17.615	2502	2504	2507	rBV3	3278	3688	0.11%	0.010%
48	17.692	2513	2517	2520	rBV3	2802	5069	0.15%	0.014%
49	17.774	2528	2531	2535	rBV4	6187	9290	0.28%	0.026%
50	17.833	2535	2541	2550	rBV	205597	319662	9.66%	0.885%
51	17.933	2556	2558	2560	rVB2	4548	3319	0.10%	0.009%
52	18.280	2614	2617	2621	rBV4	2536	3898	0.12%	0.011%
53	18.762	2697	2699	2702	rBV4	3683	3524	0.11%	0.010%
54	18.809	2705	2707	2712	rVB5	5328	5386	0.16%	0.015%
55	18.968	2730	2734	2739	rBV4	21271	43142	1.30%	0.119%
56	19.009	2739	2741	2746	rVB5	12103	16199	0.49%	0.045%
57	19.127	2757	2761	2770	rBV2	113683	179538	5.42%	0.497%
58	19.215	2773	2776	2781	rVB3	21502	29619	0.89%	0.082%
59	19.327	2789	2795	2803	rBV	2363260	3310278	100.00%	9.166%
60	19.392	2803	2806	2810	rVB5	21577	24547	0.74%	0.068%
61	20.433	2981	2983	2987	rBV4	11339	11878	0.36%	0.033%
62	20.862	3052	3056	3064	rBV2	150832	191313	5.78%	0.530%
63	21.139	3097	3103	3111	rBV	1922143	2630779	79.47%	7.285%
64	22.645	3356	3359	3366	rVB2	119591	160794	4.86%	0.445%
65	23.156	3440	3446	3458	rVB	1508617	2783363	84.08%	7.707%
66	23.297	3463	3470	3478	rVB	1074385	2061979	62.29%	5.710%

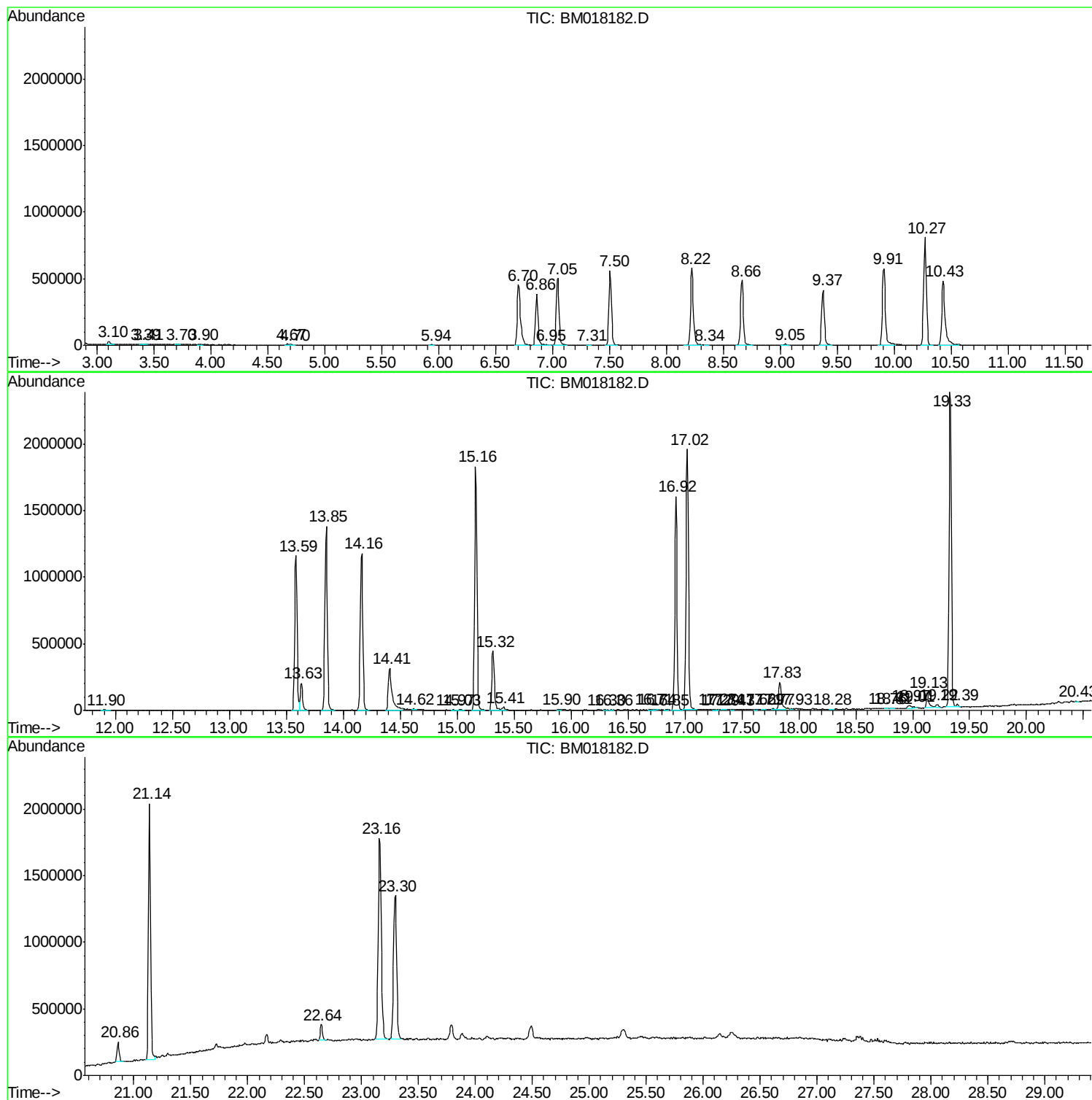
Sum of corrected areas: 36112819

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



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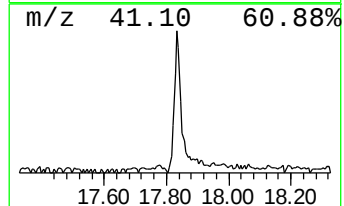
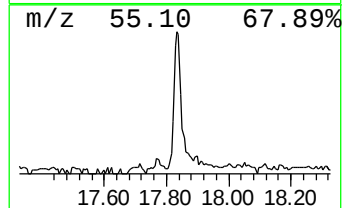
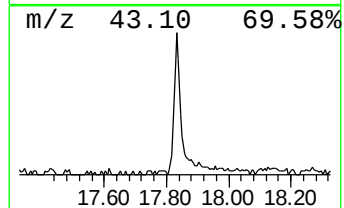
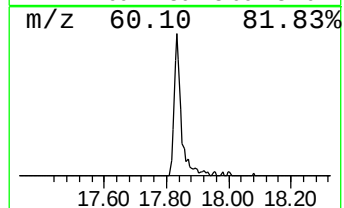
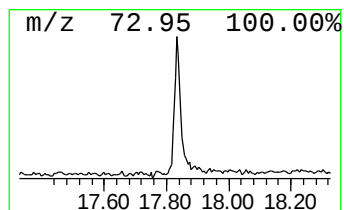
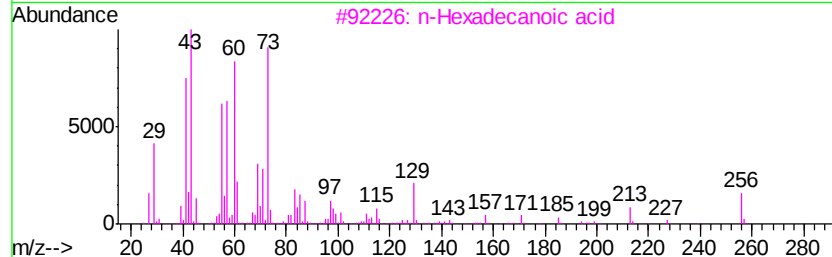
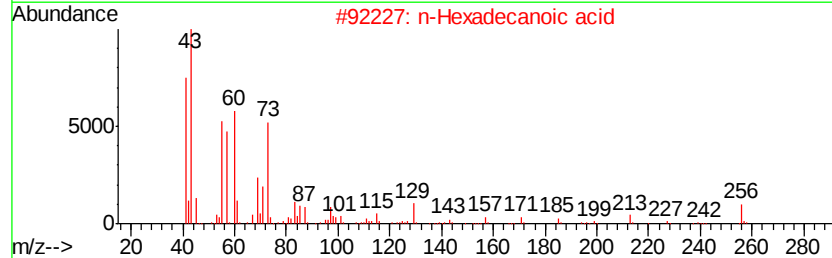
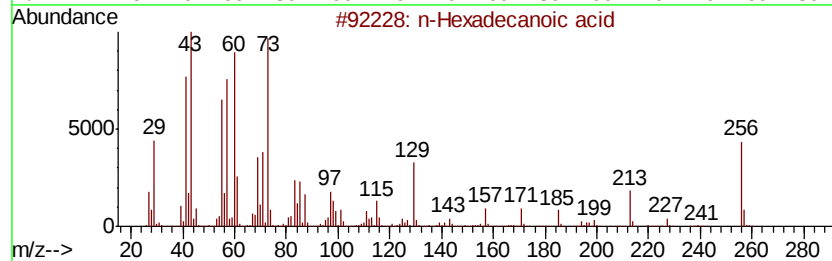
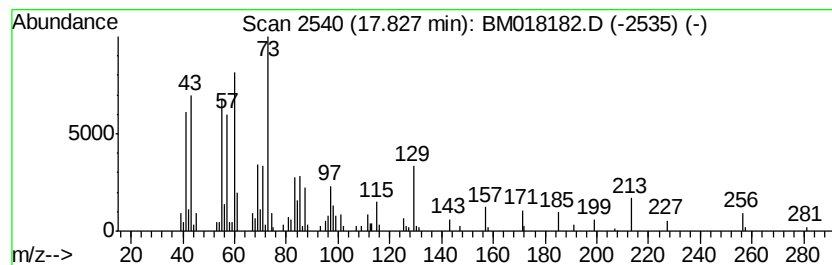
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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.	
17.83	2.85 ng/ul	319662	Phenanthrene-d10		16.92	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
4	Tridecanoic acid		214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.83	2.9	ng/ul	319662	4	16.92	2245560	20.0