

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010451.D
 Acq On : 09 Jun 2017 13:39
 Operator : SJ/MA
 Sample : I3521-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5D54

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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\SOM-EPA-BM052717.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	7.087	674	680	693	rBV	989736	1735910	20.31%	2.099%
2	7.246	701	707	716	rBV	714653	1069746	12.52%	1.294%
3	7.440	733	740	749	rBV	1156717	1874415	21.93%	2.267%
4	7.904	812	819	827	rBV	1236824	1950990	22.83%	2.359%
5	8.628	935	942	949	rBV2	1285856	2102252	24.60%	2.542%
6	9.093	1010	1021	1029	rBV	1011906	1711322	20.02%	2.069%
7	9.804	1134	1142	1153	rBV	942908	1638132	19.17%	1.981%
8	10.334	1222	1232	1242	rBV	1564054	2674798	31.30%	3.234%
9	10.710	1288	1296	1309	rBV	1512465	2609020	30.53%	3.155%
10	10.875	1315	1324	1338	rBV	1206376	2160380	25.28%	2.612%
11	13.957	1841	1848	1852	rBV	2995620	4140978	48.45%	5.007%
12	13.998	1852	1855	1865	rVB	1261629	1721771	20.15%	2.082%
13	14.239	1889	1896	1905	rBV	3147783	4471844	52.33%	5.407%
14	14.539	1938	1947	1956	rVB2	2455869	3715686	43.48%	4.493%
15	14.780	1981	1988	2000	rBV	854342	1441622	16.87%	1.743%
16	15.533	2108	2116	2125	rBV	4278268	6067349	70.99%	7.337%
17	15.657	2131	2137	2144	rBV	1088350	1518746	17.77%	1.836%
18	15.763	2151	2155	2161	rVB6	73227	117198	1.37%	0.142%
19	15.863	2168	2172	2180	rVB	142030	204643	2.39%	0.247%
20	16.180	2222	2226	2233	rBV2	55187	98895	1.16%	0.120%
21	17.286	2408	2414	2420	rBV2	3243488	4645667	54.36%	5.617%
22	17.386	2425	2431	2442	rVV2	4639380	6472801	75.74%	7.827%
23	18.080	2545	2549	2553	rBV2	313205	420374	4.92%	0.508%
24	18.133	2554	2558	2567	rVB	557339	790211	9.25%	0.956%
25	18.598	2633	2637	2645	rVB7	108677	194394	2.27%	0.235%
26	18.868	2679	2683	2686	rBV4	161002	200352	2.34%	0.242%
27	19.133	2725	2728	2734	rVB6	131605	167460	1.96%	0.202%
28	19.339	2759	2763	2766	rVB	488799	597349	6.99%	0.722%
29	19.404	2771	2774	2779	rBV2	309395	367146	4.30%	0.444%
30	19.674	2814	2820	2832	rBV2	5581669	8546213	100.00%	10.334%
31	20.092	2888	2891	2896	rVB	269962	294281	3.44%	0.356%
32	20.492	2955	2959	2964	rBV5	123140	233971	2.74%	0.283%
33	21.451	3116	3122	3127	rBV	4059621	5756532	67.36%	6.961%
34	23.080	3395	3399	3404	rBV	516048	998441	11.68%	1.207%

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Stop Thrs : 0 Peak Location: TOP

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35	23.645	3489	3495	3501	rBV2	3148348	5732056	67.07%	6.931%
36	23.798	3515	3521	3527	rBV	2176074	4257183	49.81%	5.148%

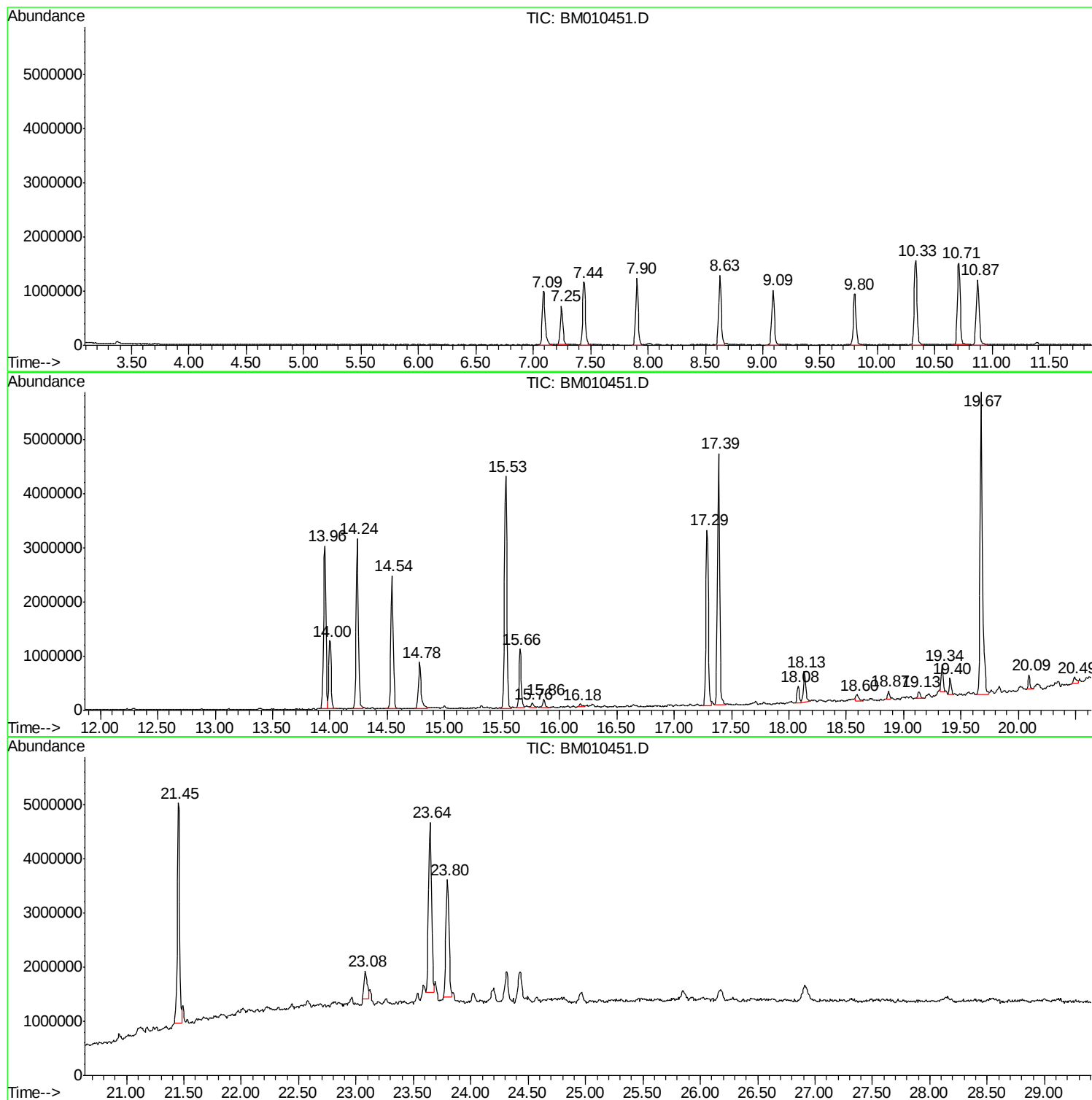
Sum of corrected areas: 82700128

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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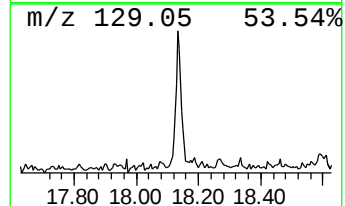
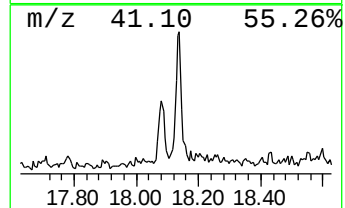
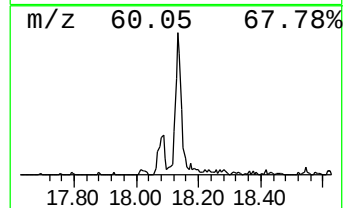
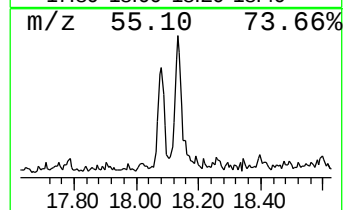
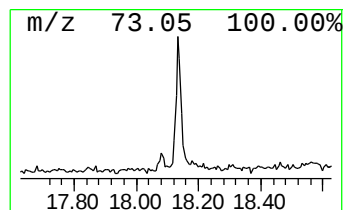
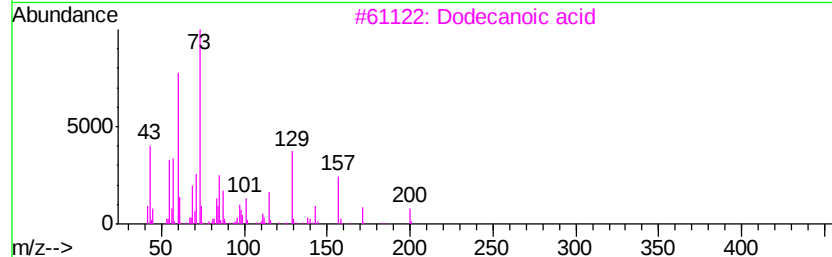
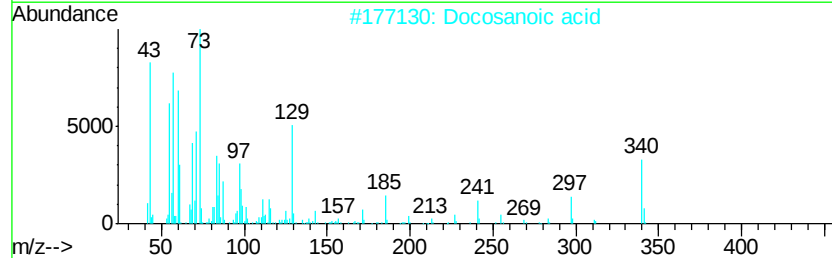
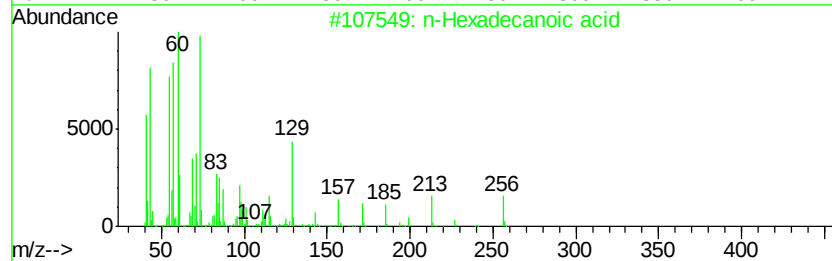
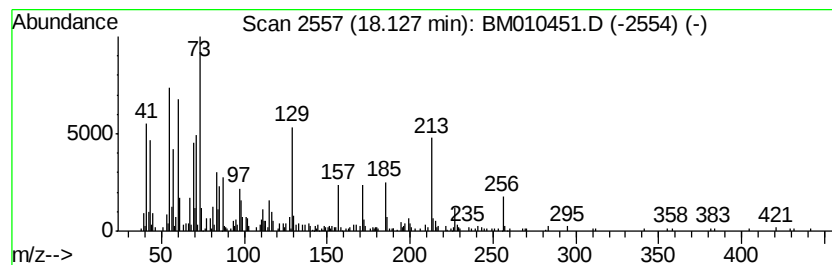
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.13	3.40 ng/ul	790211	Phenanthrene-d10		17.29		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2			Docosanoic acid	340	C22H44O2	000112-85-6	58
3			Dodecanoic acid	200	C12H24O2	000143-07-7	53
4			Tridecanoic acid	214	C13H26O2	000638-53-9	49
5			Octadecanoic acid	284	C18H36O2	000057-11-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	3.4	ng/ul	790211	4	17.29	4645670	20.0