

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010448.D
 Acq On : 09 Jun 2017 11:52
 Operator : SJ/MA
 Sample : I3521-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B88

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	3.375	45	49	57	rVB2	37964	62917	1.21%	0.105%
2	7.093	674	681	692	rBV	649388	1179838	22.73%	1.966%
3	7.246	700	707	716	rBV	449792	730044	14.07%	1.216%
4	7.440	733	740	750	rBV	762454	1258873	24.25%	2.098%
5	7.904	812	819	830	rBV	1105925	1751494	33.74%	2.919%
6	8.628	936	942	948	rBV	881953	1417818	27.32%	2.363%
7	9.092	1014	1021	1028	rBV	675371	1132155	21.81%	1.887%
8	9.804	1135	1142	1151	rBV	656046	1068802	20.59%	1.781%
9	10.334	1224	1232	1243	rBV	1030568	1779211	34.28%	2.965%
10	10.710	1288	1296	1309	rVB	1410501	2311904	44.54%	3.852%
11	10.875	1315	1324	1336	rBV	780536	1423708	27.43%	2.372%
12	13.957	1842	1848	1852	rBV	1970144	2803381	54.01%	4.671%
13	13.998	1852	1855	1862	rVB	1178838	1631012	31.42%	2.718%
14	14.239	1889	1896	1908	rBV	2035788	2962724	57.08%	4.937%
15	14.539	1941	1947	1956	rVB3	2063145	3220343	62.04%	5.366%
16	14.780	1983	1988	2000	rBV	331982	644015	12.41%	1.073%
17	15.533	2107	2116	2124	rVB	2749251	3789049	73.00%	6.314%
18	15.657	2132	2137	2144	rBV	503241	729624	14.06%	1.216%
19	15.769	2151	2156	2161	rVB3	37896	61485	1.18%	0.102%
20	17.286	2408	2414	2420	rBV2	2718887	3872116	74.60%	6.452%
21	17.333	2420	2422	2425	rVV2	120431	127260	2.45%	0.212%
22	17.386	2425	2431	2442	rVB2	2801422	3992177	76.91%	6.652%
23	17.710	2478	2486	2489	rBV6	48614	90904	1.75%	0.151%
24	18.074	2545	2548	2552	rVB5	77043	100044	1.93%	0.167%
25	18.133	2554	2558	2566	rVV3	274121	412014	7.94%	0.687%
26	18.710	2652	2656	2661	rVB7	42277	67049	1.29%	0.112%
27	19.339	2758	2763	2769	rVB	729200	1079967	20.81%	1.800%
28	19.404	2770	2774	2780	rBV9	126559	200816	3.87%	0.335%
29	19.674	2814	2820	2824	rBV	3391236	4914211	94.68%	8.189%
30	19.762	2833	2835	2840	rVB5	46445	61210	1.18%	0.102%
31	19.815	2840	2844	2848	rBV2	138921	155742	3.00%	0.260%
32	20.009	2874	2877	2884	rBV6	78818	185466	3.57%	0.309%
33	20.168	2897	2904	2912	rVB6	97819	264214	5.09%	0.440%
34	20.486	2955	2958	2962	rBV3	77703	99625	1.92%	0.166%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	20.933	3032	3034	3040	rVB3	118032	168527	3.25%	0.281%
36	21.456	3116	3123	3127	rBV	3382748	5190483	100.00%	8.649%
37	21.492	3127	3129	3133	rVB	464503	521698	10.05%	0.869%
38	23.080	3395	3399	3404	rBV	582469	1127201	21.72%	1.878%
39	23.645	3490	3495	3500	rBV2	2107165	3506398	67.55%	5.843%
40	23.797	3515	3521	3527	rBV	2082605	3917481	75.47%	6.528%

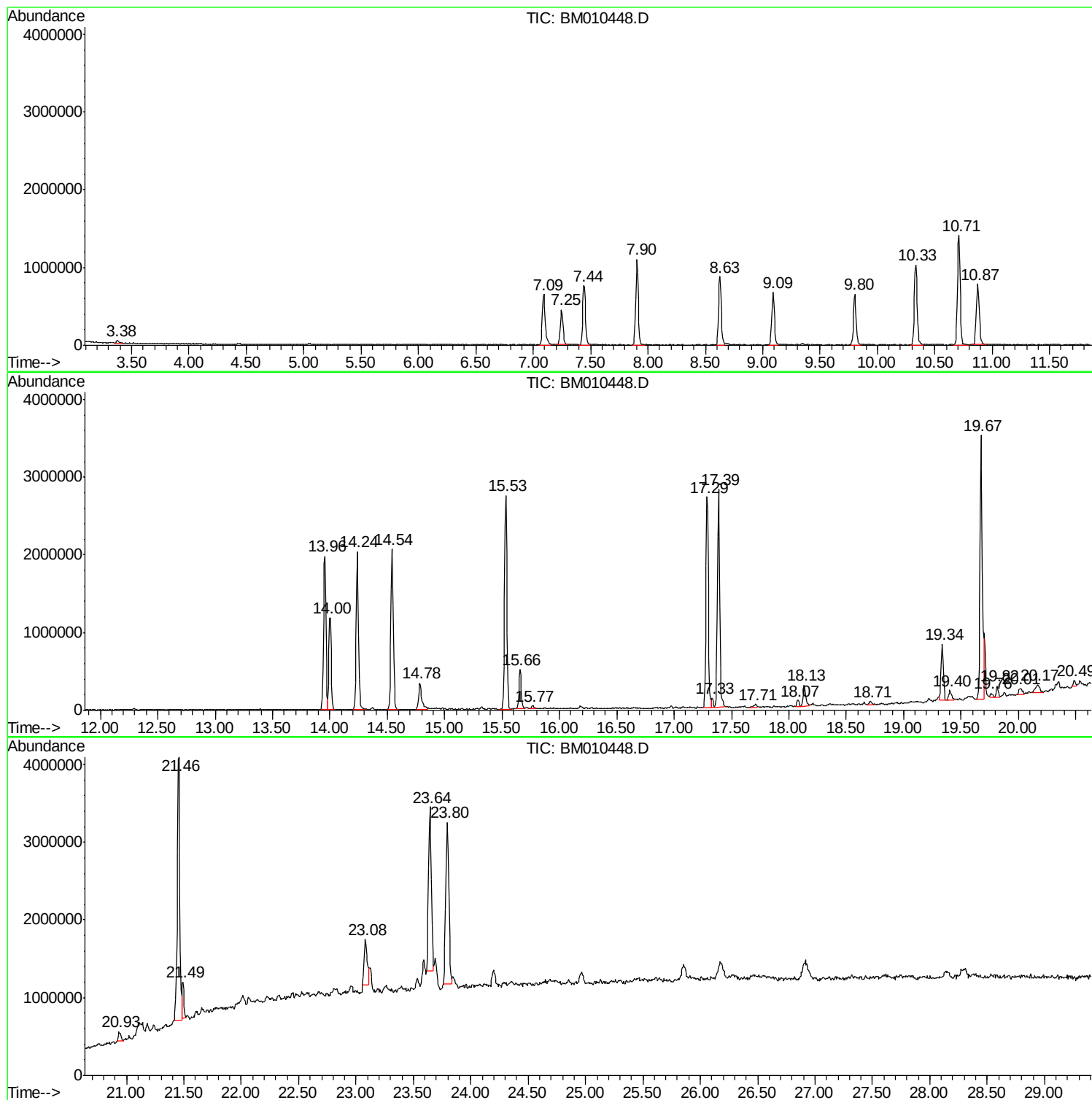
Sum of corrected areas: 60013000

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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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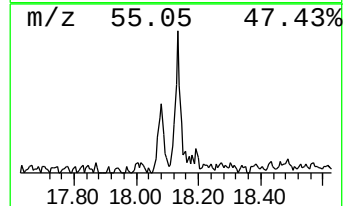
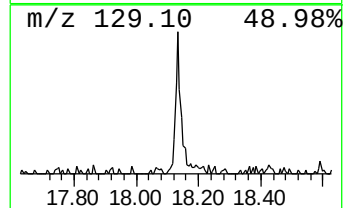
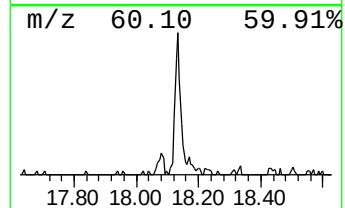
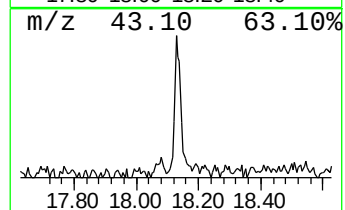
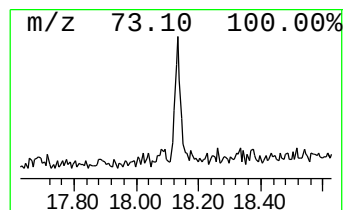
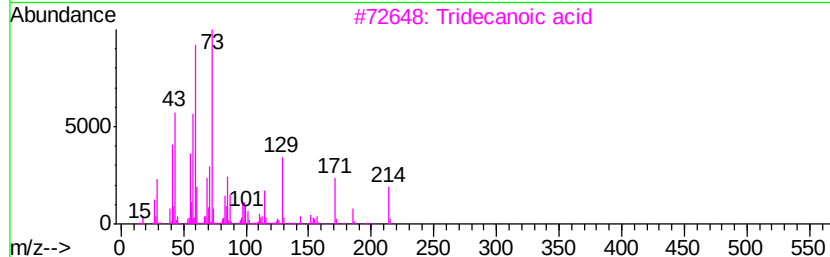
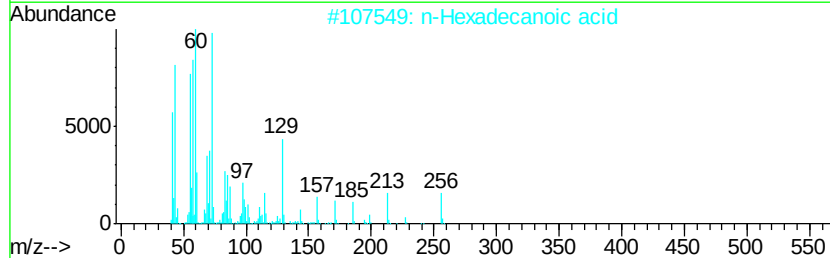
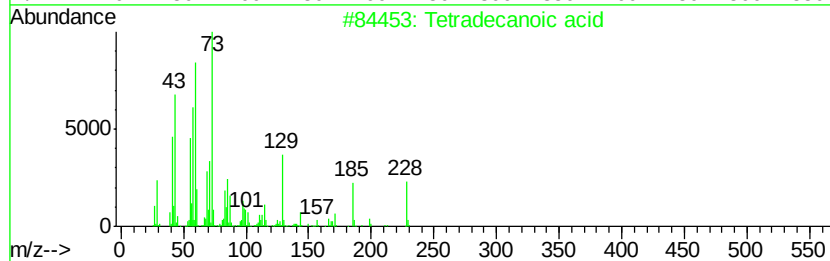
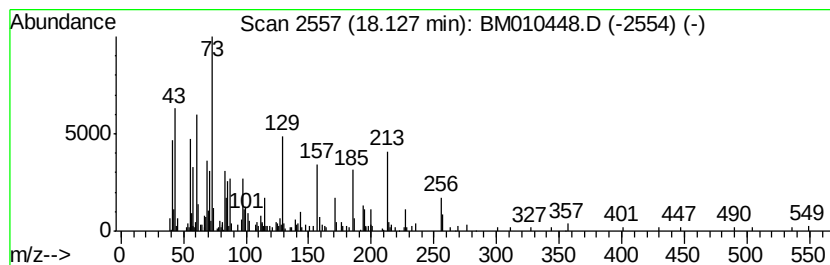
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Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.13	2.13 ng/ul	412014	Phenanthrene-d10	17.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tetradecanoic acid	18.13	2.1	ng/ul	412014	4	17.29	3872120	20.0