

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\
 Data File : BM010340.D
 Acq On : 31 May 2017 20:08
 Operator : SJ/MA
 Sample : I3369-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA0

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	3.381	48	50	62	rVB2	49920	99112	1.45%	0.149%
2	4.104	169	173	177	rVB	50580	71227	1.04%	0.107%
3	7.104	676	683	693	rBV	719149	1266595	18.51%	1.900%
4	7.263	704	710	720	rBV	544339	870105	12.72%	1.305%
5	7.463	736	744	754	rBV	869146	1407689	20.57%	2.111%
6	7.922	813	822	832	rBV	1474318	2355732	34.43%	3.533%
7	8.645	938	945	956	rBV	849948	1407942	20.58%	2.112%
8	9.110	1016	1024	1033	rBV2	688540	1196387	17.48%	1.794%
9	9.822	1136	1145	1152	rBV2	645547	1122364	16.40%	1.683%
10	10.133	1192	1198	1206	rVB3	163329	284620	4.16%	0.427%
11	10.351	1228	1235	1245	rBV	1025417	1726509	25.23%	2.590%
12	10.727	1292	1299	1311	rBV	1760534	2924412	42.74%	4.386%
13	10.892	1318	1327	1342	rBV	667942	1288565	18.83%	1.933%
14	13.968	1844	1850	1855	rBV	1927898	2593260	37.90%	3.890%
15	14.015	1855	1858	1863	rVB	486481	634861	9.28%	0.952%
16	14.257	1891	1899	1909	rBV	1842776	2803156	40.96%	4.204%
17	14.557	1941	1950	1958	rBV2	2573587	3916913	57.24%	5.875%
18	14.798	1984	1991	2002	rBV	476672	939382	13.73%	1.409%
19	15.339	2079	2083	2086	rBV2	60788	75530	1.10%	0.113%
20	15.545	2112	2118	2126	rVB	2434895	3503280	51.20%	5.255%
21	15.668	2133	2139	2145	rBV	668588	956931	13.98%	1.435%
22	16.198	2225	2229	2234	rBV2	70585	110311	1.61%	0.165%
23	17.304	2410	2417	2421	rBV	3272900	4568868	66.77%	6.853%
24	17.345	2421	2424	2428	rVV	199627	285058	4.17%	0.428%
25	17.398	2428	2433	2444	rVB2	2571927	3793793	55.44%	5.690%
26	18.151	2556	2561	2569	rBV4	405533	689573	10.08%	1.034%
27	18.215	2569	2572	2578	rVV8	38278	77700	1.14%	0.117%
28	19.350	2760	2765	2769	rVB	645952	868299	12.69%	1.302%
29	19.421	2773	2777	2787	rBV4	241305	409694	5.99%	0.614%
30	19.686	2816	2822	2834	rBV2	3706061	5779661	84.46%	8.669%
31	20.150	2899	2901	2905	rBV5	70138	77716	1.14%	0.117%
32	21.462	3118	3124	3129	rBV	5062166	6842829	100.00%	10.264%
33	22.044	3220	3223	3227	rVB	596077	676927	9.89%	1.015%
34	23.662	3492	3498	3503	rBV2	2682075	4885664	71.40%	7.328%

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35	23.815	3517	3524	3531	rBV	3186480	6160564	90.03%	9.240%
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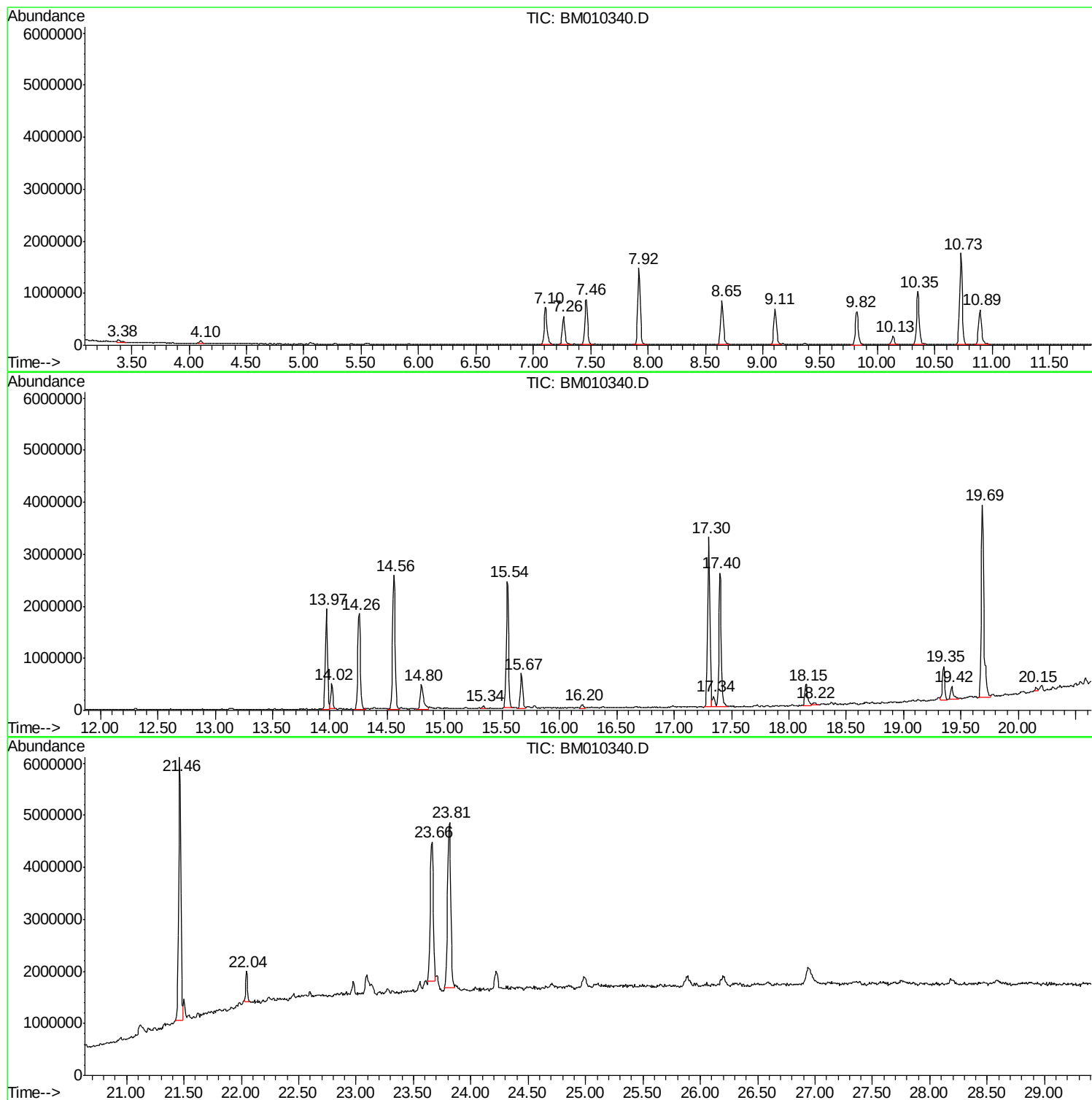
Sum of corrected areas: 66671229

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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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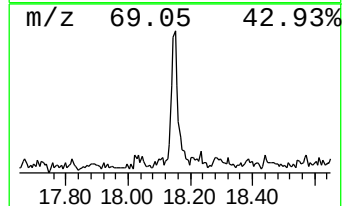
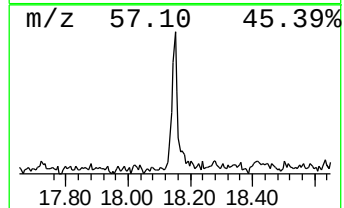
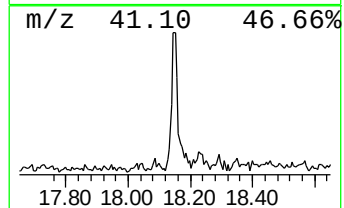
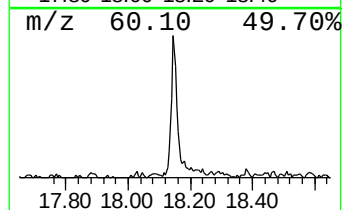
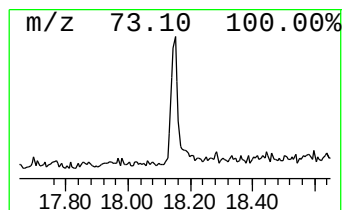
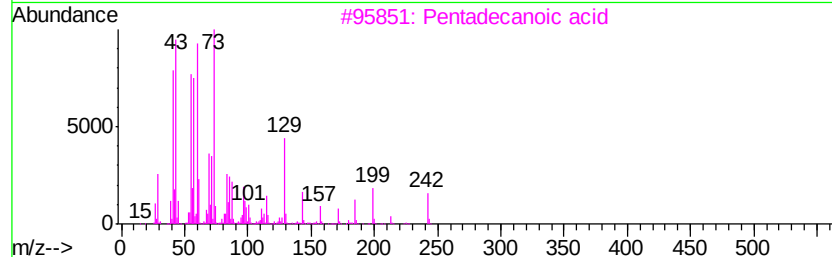
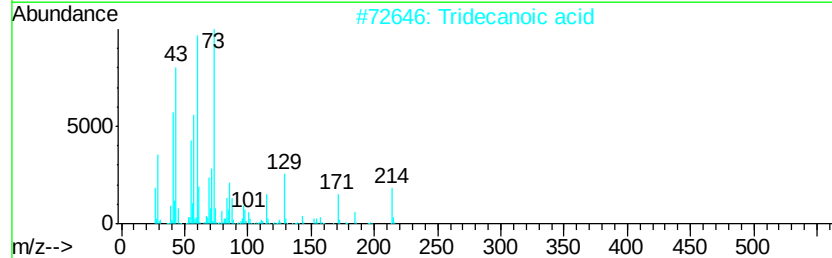
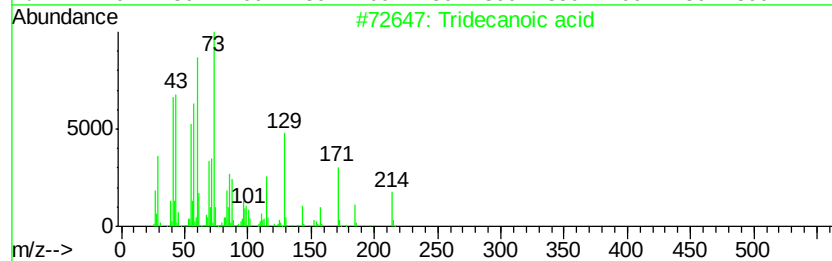
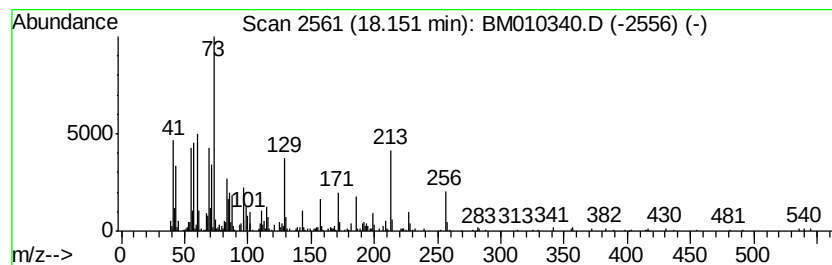
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.15	3.02 ng/ul	689573	Phenanthrene-d10		17.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	55
2		Tridecanoic acid	214	C13H26O2	000638-53-9	55
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	35
4		Dodecanoic acid	200	C12H24O2	000143-07-7	35
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.15	3.0	ng/ul	689573	4	17.30	4568870	20.0