

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010759.D
 Acq On : 26 Jun 2017 23:27
 Operator : SJ/JU
 Sample : I3756-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

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-BM062017.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	6.645	632	639	647	rBV	221781	345879	18.89%	1.773%
2	6.810	661	667	675	rBB	149224	227466	12.42%	1.166%
3	6.992	692	698	706	rBB	232836	344674	18.82%	1.766%
4	7.457	771	777	784	rBB	303171	457175	24.96%	2.343%
5	8.163	891	897	904	rBV	299217	454910	24.84%	2.331%
6	8.598	965	971	978	rBV	234174	361556	19.74%	1.853%
7	9.310	1086	1092	1100	rBB2	207801	330267	18.03%	1.693%
8	9.845	1176	1183	1190	rBV	345037	538421	29.40%	2.759%
9	10.216	1239	1246	1255	rVB	444318	720478	39.34%	3.692%
10	10.363	1263	1271	1279	rBV	261478	435537	23.78%	2.232%
11	13.527	1803	1809	1813	rBV	675066	892357	48.72%	4.573%
12	13.574	1813	1817	1823	rVB	188038	237115	12.95%	1.215%
13	13.792	1848	1854	1861	rBV	651660	943546	51.52%	4.835%
14	14.110	1901	1908	1915	rBB2	725113	1082813	59.12%	5.549%
15	14.315	1938	1943	1952	rBV	333891	477281	26.06%	2.446%
16	14.868	2033	2037	2044	rVB	31930	41338	2.26%	0.212%
17	15.110	2072	2078	2086	rBV	900441	1226402	66.96%	6.285%
18	15.233	2093	2099	2106	rVB	310782	400608	21.87%	2.053%
19	15.857	2201	2205	2213	rBV2	16088	21482	1.17%	0.110%
20	16.862	2370	2376	2381	rBV	1049425	1432750	78.23%	7.342%
21	16.904	2381	2383	2387	rVV2	18562	18762	1.02%	0.096%
22	16.962	2387	2393	2401	rVB	1010769	1411479	77.07%	7.233%
23	17.786	2528	2533	2539	rBV	140245	179555	9.80%	0.920%
24	18.668	2675	2683	2688	rBV7	22606	36274	1.98%	0.186%
25	18.933	2724	2728	2731	rVV	40968	46490	2.54%	0.238%
26	19.080	2749	2753	2759	rBV3	66862	86128	4.70%	0.441%
27	19.150	2762	2765	2770	rVV3	13109	19738	1.08%	0.101%
28	19.268	2778	2785	2793	rBV2	1332695	1831482	100.00%	9.386%
29	20.815	3044	3048	3052	rVB2	134294	148931	8.13%	0.763%
30	21.074	3087	3092	3097	rBV	1416460	1809047	98.78%	9.271%
31	23.080	3427	3433	3439	rBV2	825396	1443592	78.82%	7.398%
32	23.215	3449	3456	3463	rBV2	754754	1377649	75.22%	7.060%
33	23.744	3542	3546	3553	rVB5	69382	131977	7.21%	0.676%

LSC Area Percent Report

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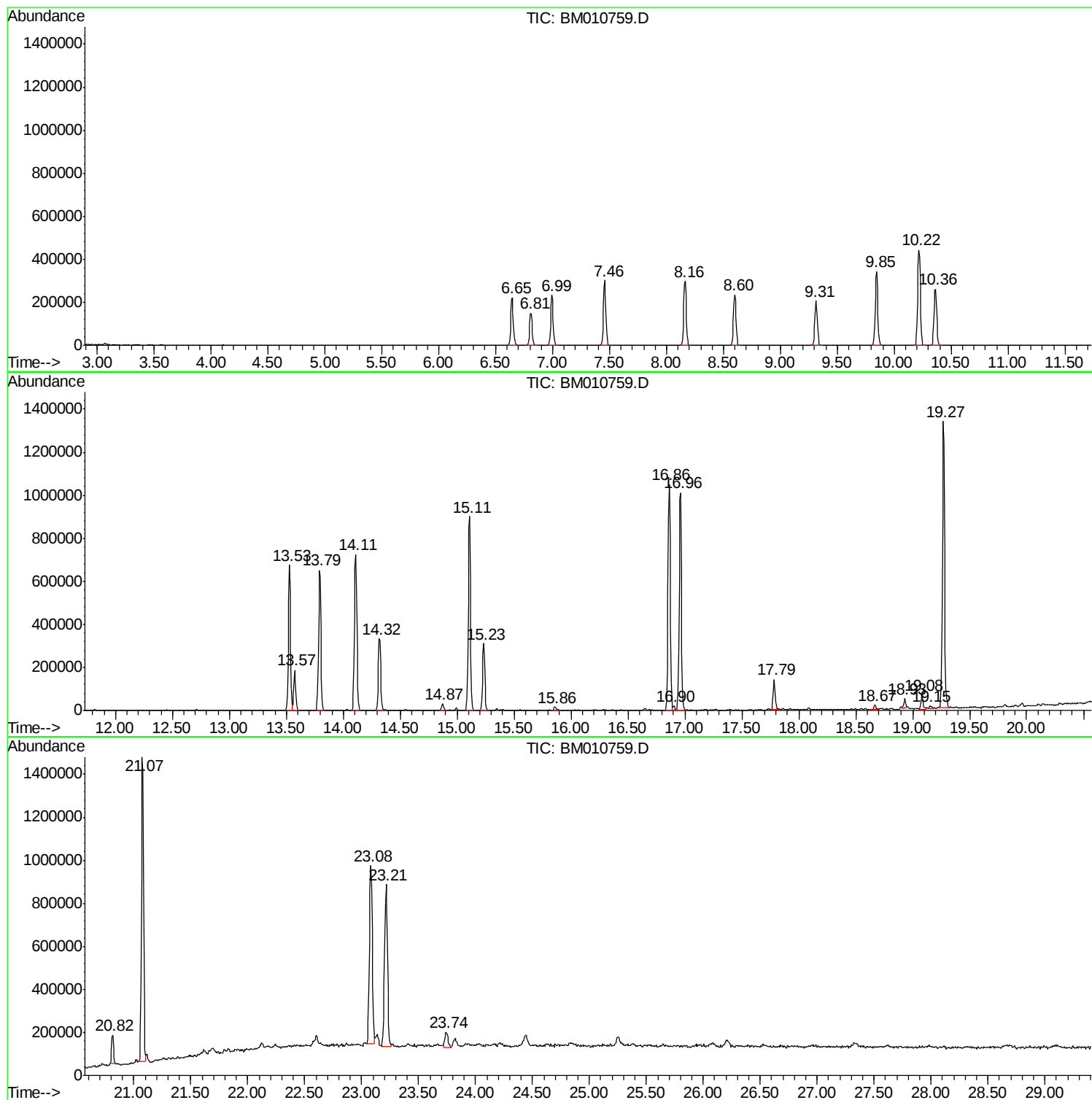
Sum of corrected areas: 19513159

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



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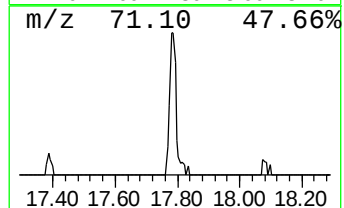
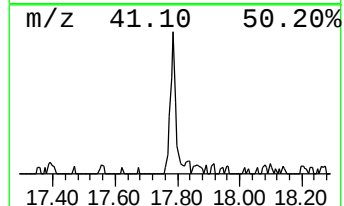
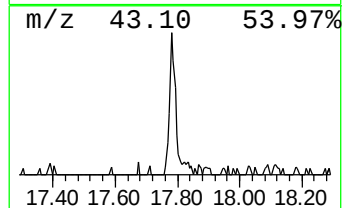
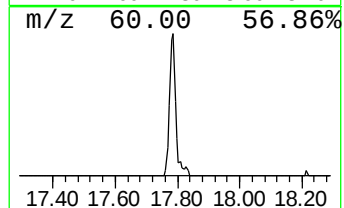
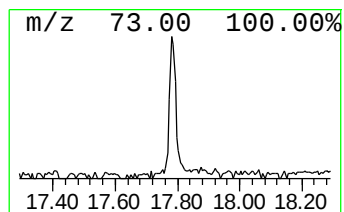
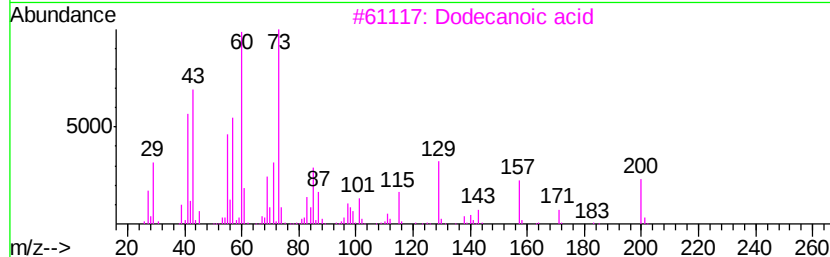
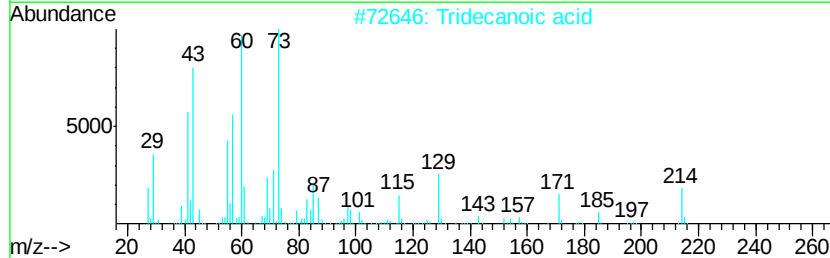
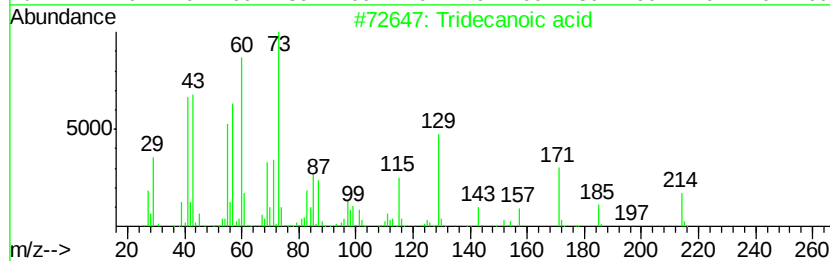
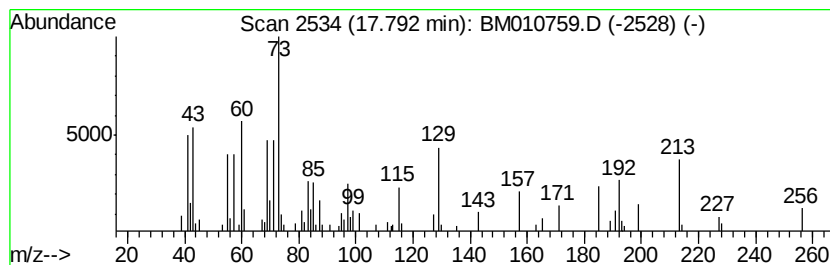
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.51 ng/ul	179555	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Dodecanoic acid	200	C12H24O2	000143-07-7	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5		Dodecanoic acid	200	C12H24O2	000143-07-7	60



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tridecanoic acid	17.79	2.5	ng/ul	179555	4	16.86	1432750	20.0