

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
 Data File : BM010431.D
 Acq On : 07 Jun 2017 13:31
 Operator : SJ/MA
 Sample : I3446-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDC46

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	46	49	53	rBV3	42467	63796	1.17%	0.104%
2	5.040	328	332	340	rVB	76170	118736	2.18%	0.194%
3	7.098	673	682	694	rBV	718564	1268017	23.32%	2.073%
4	7.251	701	708	718	rBV	522761	823333	15.14%	1.346%
5	7.451	735	742	751	rBV	876338	1400002	25.74%	2.289%
6	7.910	810	820	828	rBV	987538	1593403	29.30%	2.605%
7	8.634	936	943	957	rBV	903022	1518361	27.92%	2.482%
8	9.092	1014	1021	1031	rBV	697234	1181830	21.73%	1.932%
9	9.810	1134	1143	1152	rBV	624987	1085854	19.97%	1.775%
10	10.339	1226	1233	1245	rBV	1073917	1759716	32.36%	2.877%
11	10.716	1288	1297	1304	rBV	1123680	1937665	35.63%	3.168%
12	10.881	1312	1325	1333	rBV	790115	1403935	25.82%	2.295%
13	13.957	1842	1848	1852	rBV	1828426	2482741	45.66%	4.059%
14	14.004	1852	1856	1864	rVB	609541	850507	15.64%	1.390%
15	14.245	1888	1897	1907	rBV	1870742	2742069	50.42%	4.483%
16	14.545	1942	1948	1955	rBV2	1653431	2490346	45.80%	4.071%
17	14.610	1955	1959	1964	rVB3	47919	78517	1.44%	0.128%
18	14.786	1983	1989	2006	rBV	418198	863732	15.88%	1.412%
19	15.539	2110	2117	2123	rBV	2359858	3456991	63.57%	5.651%
20	15.592	2123	2126	2131	rVB2	54862	76538	1.41%	0.125%
21	15.663	2131	2138	2144	rBV	641907	895084	16.46%	1.463%
22	15.774	2152	2157	2162	rVB6	35927	56768	1.04%	0.093%
23	16.968	2354	2360	2365	rBV9	24767	65289	1.20%	0.107%
24	17.292	2409	2415	2419	rBV	2102238	3002096	55.21%	4.908%
25	17.333	2419	2422	2426	rVV	654513	874645	16.08%	1.430%
26	17.392	2426	2432	2445	rVB2	2680099	3905486	71.82%	6.384%
27	17.715	2480	2487	2493	rVB2	79414	142465	2.62%	0.233%
28	18.133	2552	2558	2567	rBV6	175023	353475	6.50%	0.578%
29	18.209	2567	2571	2578	rVB4	73235	120689	2.22%	0.197%
30	18.362	2592	2597	2601	rBV4	103368	163823	3.01%	0.268%
31	18.662	2644	2648	2652	rBV2	47890	73215	1.35%	0.120%
32	18.709	2653	2656	2661	rVB2	97919	133277	2.45%	0.218%
33	19.339	2758	2763	2769	rVB	1489914	1941267	35.70%	3.173%
34	19.409	2771	2775	2779	rBV5	110142	154351	2.84%	0.252%

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35	19.680	2815	2821	2824	rBV	3586342	5293152	97.34%	8.653%
36	20.192	2906	2908	2912	rVB	145145	143523	2.64%	0.235%
37	20.292	2922	2925	2930	rBV2	153453	192497	3.54%	0.315%
38	21.456	3117	3123	3127	rBV	3619230	5087501	93.55%	8.317%
39	21.492	3127	3129	3134	rVB	661061	727930	13.39%	1.190%
40	23.086	3396	3400	3405	rBV	419669	805105	14.81%	1.316%
41	23.650	3490	3496	3501	rBV2	2955741	5438008	100.00%	8.890%
42	23.803	3516	3522	3530	rBV	2305824	4406722	81.04%	7.204%

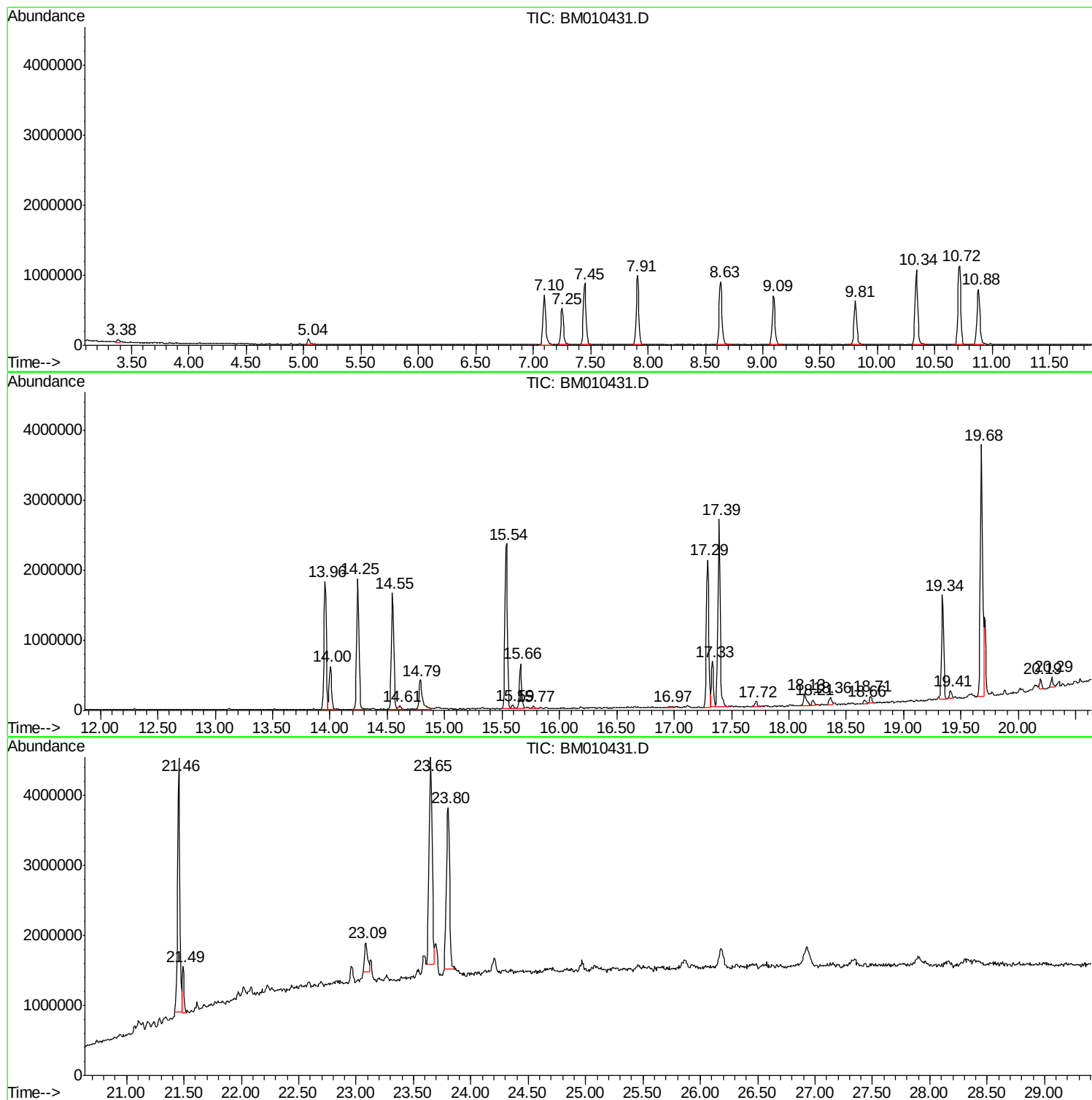
Sum of corrected areas: 61172457

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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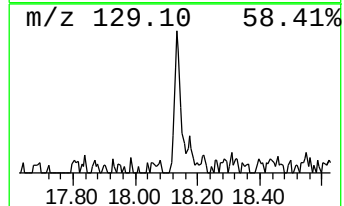
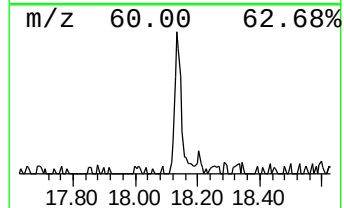
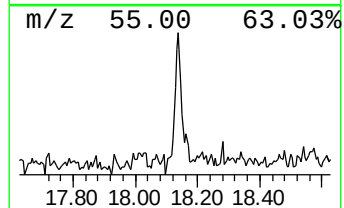
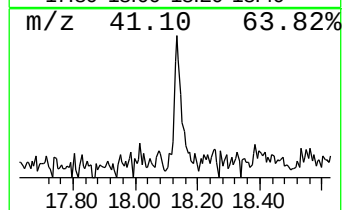
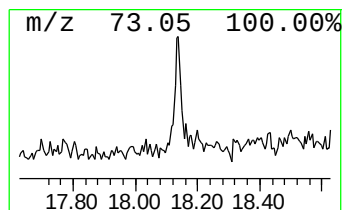
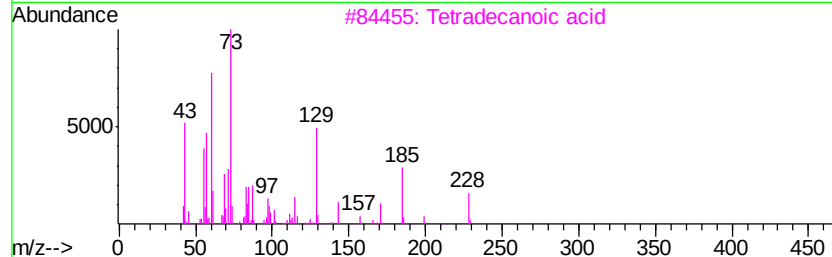
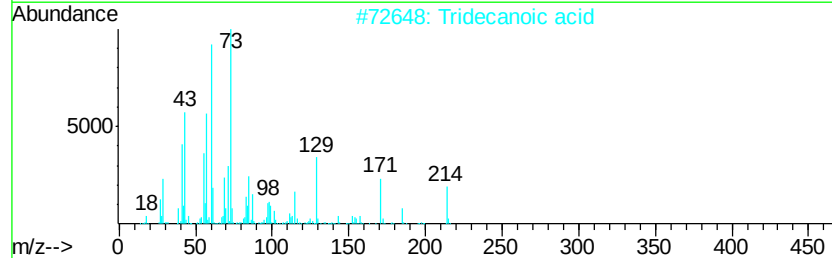
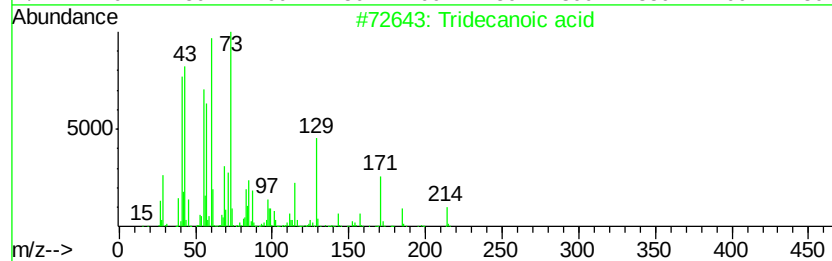
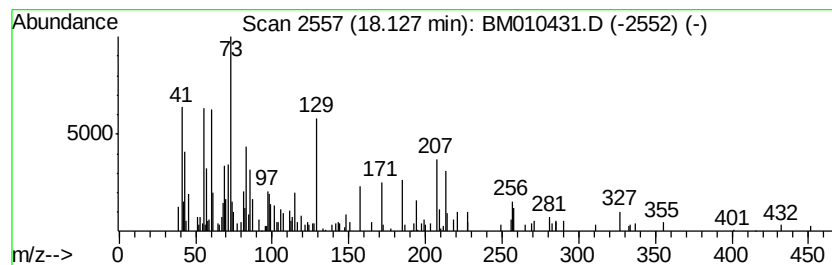
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.35 ng/ul	353475	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	60
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		n-Decanoic acid	172	C10H20O2	000334-48-5	38
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.13	2.4	ng/ul	353475	4	17.29	3002100	20.0