

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013853.D
 Acq On : 26 Jan 2018 20:41
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B56

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-BM011018.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	3.146	25	27	31	rBV3	22102	24842	1.17%	0.100%
2	6.775	638	644	658	rVB2	386813	727254	34.23%	2.936%
3	6.934	663	671	681	rBV	305777	469469	22.09%	1.895%
4	7.122	697	703	714	rBV	430732	675105	31.77%	2.725%
5	7.587	776	782	793	rVB	482486	783239	36.86%	3.162%
6	8.304	897	904	920	rBV	441307	797342	37.52%	3.219%
7	8.740	972	978	986	rBV	378881	660740	31.09%	2.667%
8	9.139	1040	1046	1051	rBV4	17942	26858	1.26%	0.108%
9	9.463	1095	1101	1110	rBV	321783	575648	27.09%	2.324%
10	9.998	1185	1192	1214	rBV	430154	815269	38.37%	3.291%
11	10.363	1247	1254	1262	rBV	548533	937306	44.11%	3.784%
12	10.516	1272	1280	1298	rBV	371136	747948	35.20%	3.019%
13	13.657	1807	1814	1819	rBV	812625	1137311	53.52%	4.591%
14	13.704	1819	1822	1831	rVB	250822	354142	16.67%	1.430%
15	13.927	1851	1860	1868	rBV	936295	1372450	64.59%	5.540%
16	14.145	1893	1897	1903	rVB4	17698	24486	1.15%	0.099%
17	14.239	1905	1913	1921	rBV2	743732	1151403	54.19%	4.648%
18	14.486	1949	1955	1969	rBV3	145154	375843	17.69%	1.517%
19	15.104	2056	2060	2066	rVB2	31292	40774	1.92%	0.165%
20	15.239	2075	2083	2090	rBV	1147464	1628475	76.64%	6.574%
21	15.380	2100	2107	2122	rBV2	220293	400217	18.83%	1.616%
22	15.610	2140	2146	2152	rBV4	20042	33895	1.60%	0.137%
23	15.968	2201	2207	2214	rBV2	38404	61044	2.87%	0.246%
24	16.757	2337	2341	2345	rBV4	24669	36107	1.70%	0.146%
25	16.992	2375	2381	2387	rBV	959566	1340802	63.10%	5.413%
26	17.092	2392	2398	2409	rVB	1221521	1699007	79.96%	6.859%
27	17.898	2530	2535	2542	rBV2	132938	203953	9.60%	0.823%
28	19.039	2726	2729	2732	rBV3	24949	34800	1.64%	0.140%
29	19.068	2732	2734	2739	rVB5	22556	24714	1.16%	0.100%
30	19.186	2750	2754	2763	rBV5	79825	123425	5.81%	0.498%
31	19.280	2766	2770	2776	rVV7	15635	24410	1.15%	0.099%
32	19.392	2784	2789	2797	rBV	1386914	1977741	93.07%	7.984%
33	20.915	3044	3048	3057	rBV10	88814	149334	7.03%	0.603%
34	21.192	3090	3095	3103	rBV	1205551	1657350	78.00%	6.691%

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35	23.244	3438	3444	3455	rVB2	1150211	2124910	100.00%	8.578%
36	23.380	3462	3467	3476	rVB2	797790	1554021	73.13%	6.273%

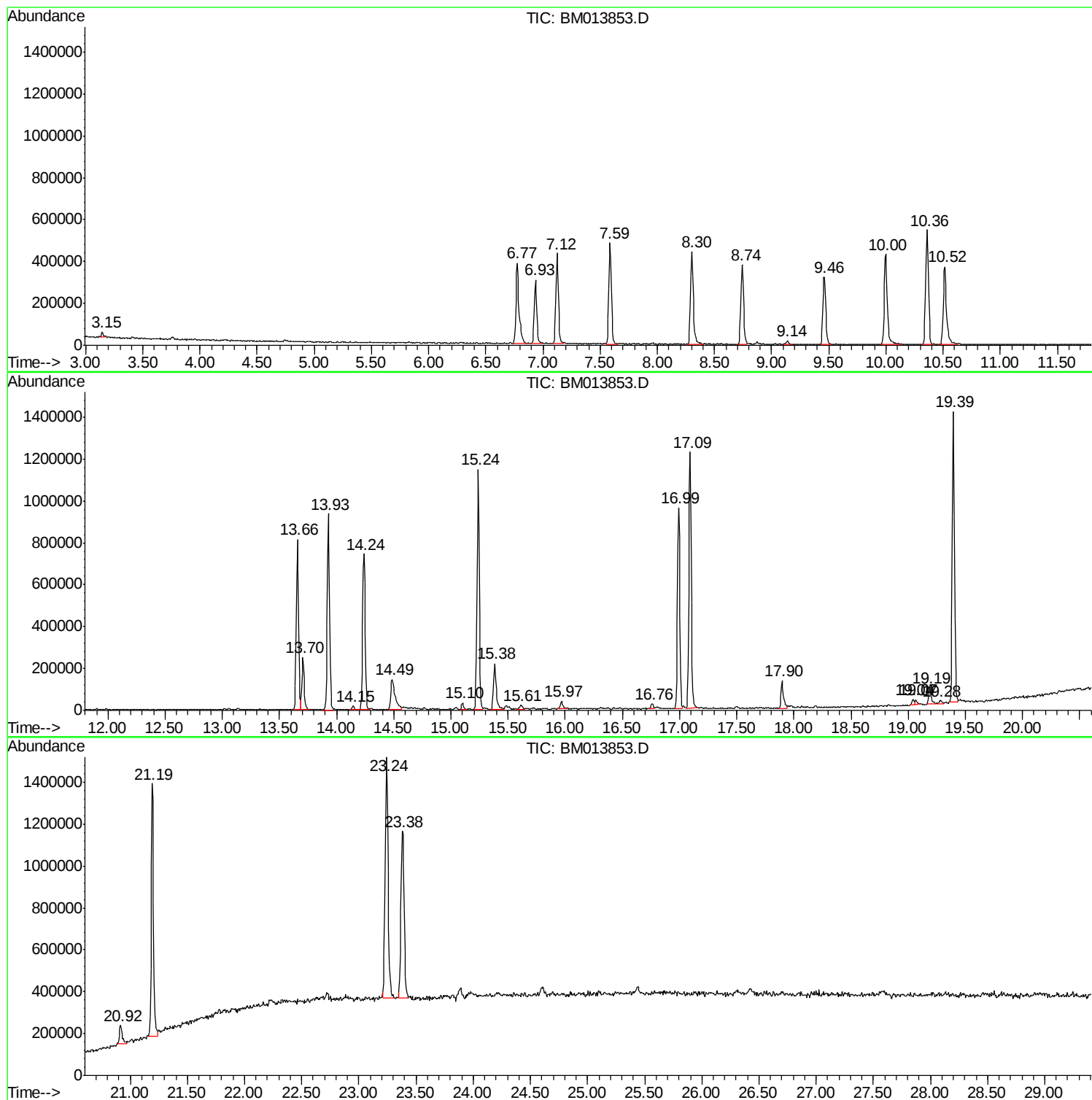
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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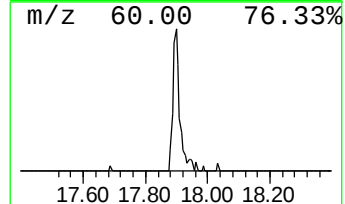
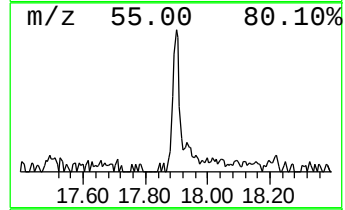
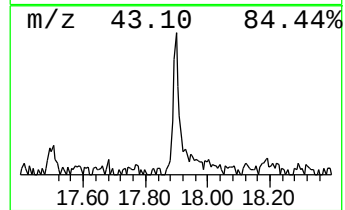
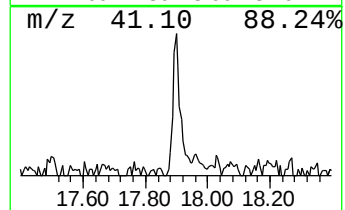
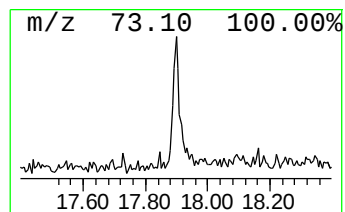
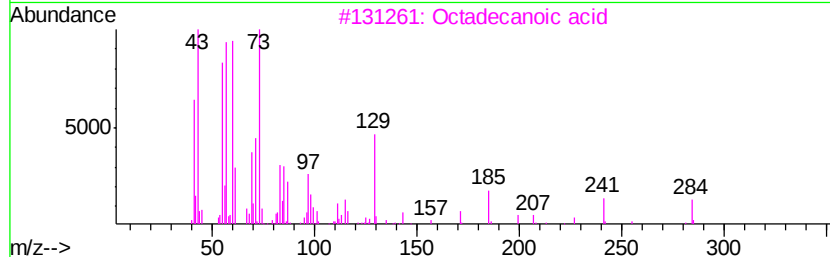
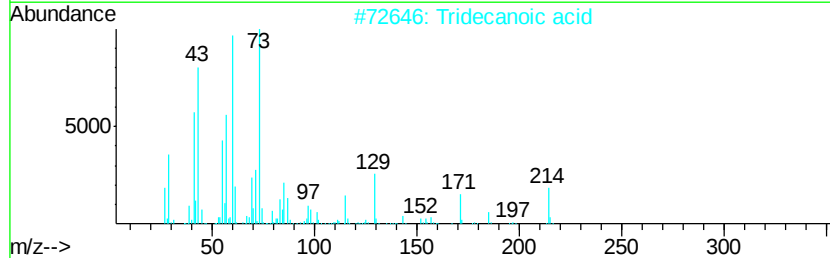
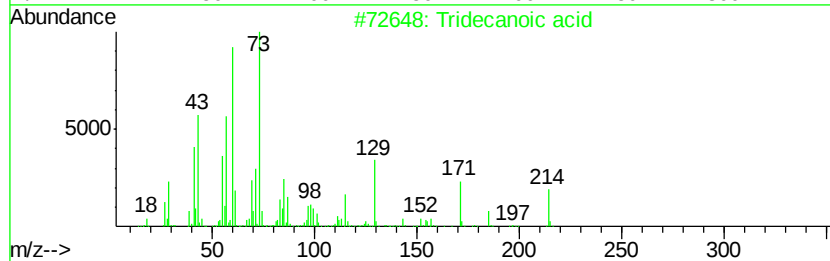
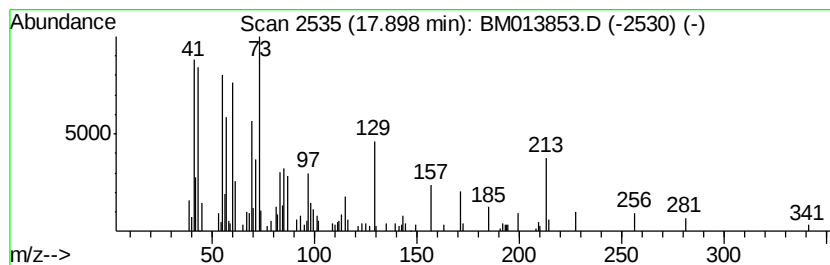
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	3.04 ng/ul	203953	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Octadecanoic acid	284	C18H36O2	000057-11-4	62
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.90	3.0	ng/ul	203953	4	16.99	1340800	20.0