

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
 Data File : BM010618.D
 Acq On : 21 Jun 2017 11:58
 Operator : SJ/JU
 Sample : I3627-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A44

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	6.651	634	640	649	rVB	178519	299301	19.32%	1.774%
2	6.816	662	668	676	rVB	128840	191530	12.36%	1.135%
3	7.004	694	700	709	rBB	185112	279095	18.02%	1.654%
4	7.463	772	778	785	rBB	220134	342361	22.10%	2.029%
5	8.169	891	898	905	rBV	242250	370176	23.90%	2.194%
6	8.610	967	973	979	rBV	180134	278048	17.95%	1.648%
7	9.322	1088	1094	1100	rVB2	166792	258446	16.68%	1.532%
8	9.851	1178	1184	1191	rBB	272346	422187	27.25%	2.503%
9	10.227	1241	1248	1255	rBV	336112	531342	34.30%	3.150%
10	10.369	1266	1272	1279	rBV	237368	382982	24.72%	2.270%
11	13.539	1804	1811	1815	rBV	594439	788685	50.91%	4.675%
12	13.586	1815	1819	1825	rVB	260995	351579	22.70%	2.084%
13	13.804	1849	1856	1864	rBV	574931	801757	51.76%	4.753%
14	14.121	1903	1910	1917	rBV2	529756	816057	52.68%	4.837%
15	14.327	1939	1945	1952	rBV	258524	365814	23.61%	2.168%
16	15.121	2074	2080	2087	rVB	777926	1054015	68.04%	6.248%
17	15.239	2094	2100	2107	rBV	257586	334484	21.59%	1.983%
18	15.874	2203	2208	2211	rBV	12942	16777	1.08%	0.099%
19	16.874	2371	2378	2384	rBV	785471	1099600	70.98%	6.518%
20	16.968	2388	2394	2402	rVB	908133	1236657	79.83%	7.331%
21	17.798	2530	2535	2540	rBV2	135016	177150	11.44%	1.050%
22	19.092	2750	2755	2764	rBV2	109930	139767	9.02%	0.828%
23	19.280	2780	2787	2794	rBV	1133082	1512384	97.63%	8.965%
24	20.286	2955	2958	2965	rBV2	21496	32199	2.08%	0.191%
25	20.827	3045	3050	3055	rBV2	108486	134315	8.67%	0.796%
26	21.086	3089	3094	3099	rBV	1186208	1444609	93.25%	8.563%
27	21.280	3122	3127	3128	rBV5	12531	17310	1.12%	0.103%
28	22.621	3351	3355	3359	rBV4	44520	57113	3.69%	0.339%
29	23.097	3429	3436	3443	rBV	874625	1549127	100.00%	9.183%
30	23.156	3443	3446	3452	rVV6	45434	72942	4.71%	0.432%
31	23.232	3452	3459	3469	rVB	725803	1291363	83.36%	7.655%
32	23.768	3546	3550	3556	rVB4	53283	92221	5.95%	0.547%
33	23.838	3559	3562	3563	rBV2	23863	25849	1.67%	0.153%
34	24.468	3665	3669	3676	rVB8	48733	102710	6.63%	0.609%

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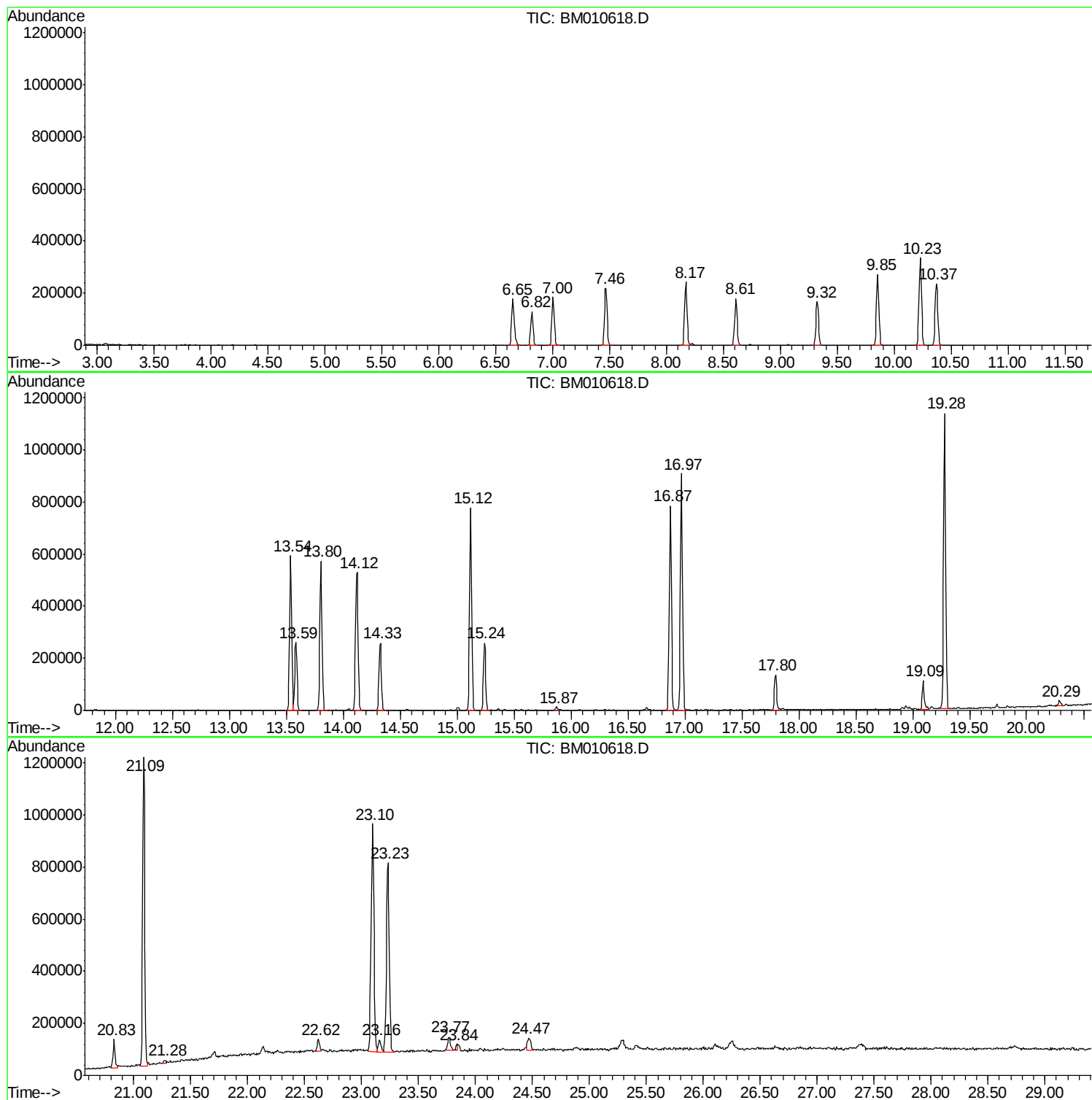
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



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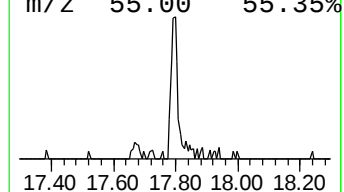
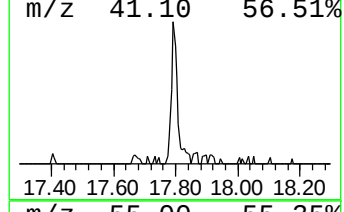
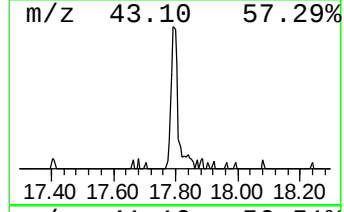
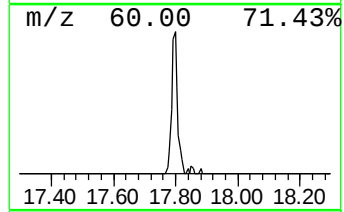
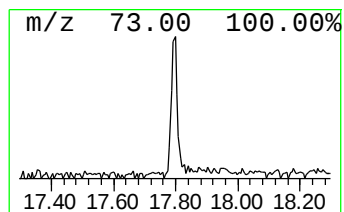
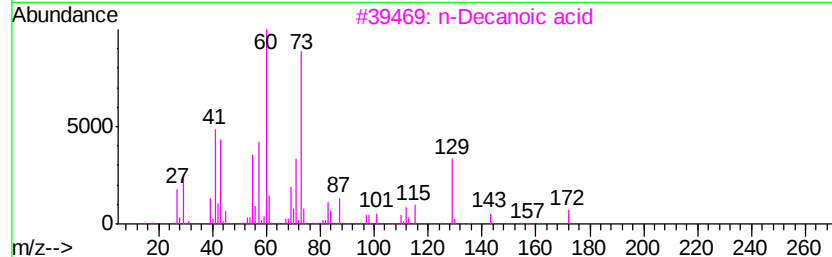
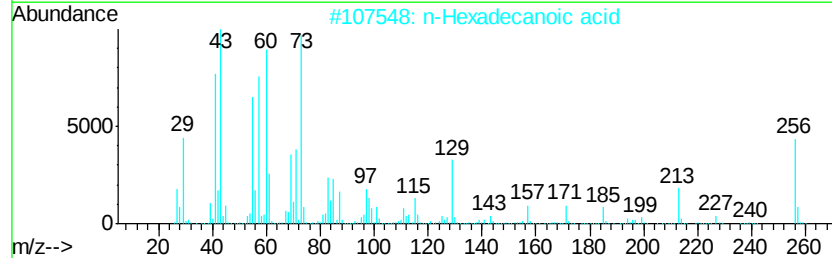
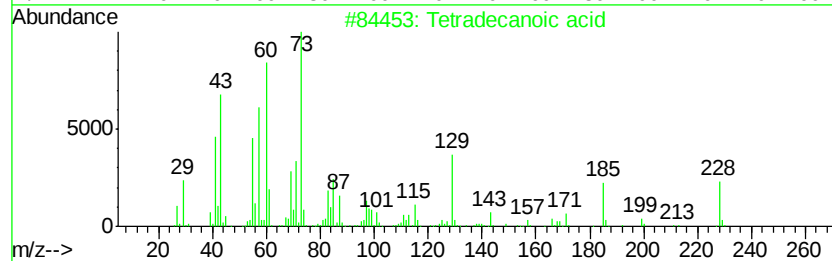
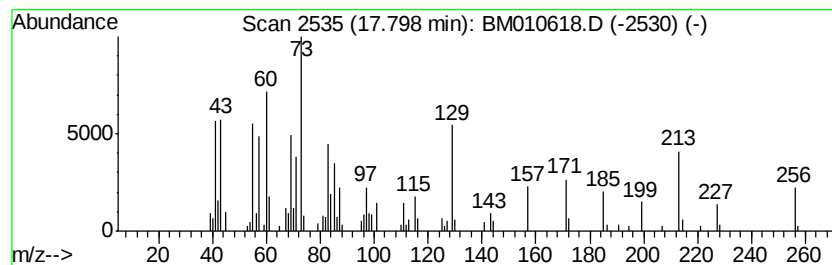
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	3.22 ng/ul	177150	Phenanthrene-d10	16.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		n-Decanoic acid	172	C10H20O2	000334-48-5	56
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Tridecanoic acid	214	C13H26O2	000638-53-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tetradecanoic acid	17.80	3.2	ng/ul	177150	4	16.87	1099600	20.0