

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101817\
 Data File : BM012310.D
 Acq On : 19 Oct 2017 09:48
 Operator : SJ/JU
 Sample : I5695-03 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-74(0-1)-100417

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-BM101217.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	6.975	655	661	677	rBV2	121933	348842	2.21%	0.838%
2	7.116	680	685	698	rVB	118261	235692	1.49%	0.566%
3	7.322	713	720	727	rBV	195635	358792	2.27%	0.862%
4	7.781	792	798	813	rBV	957742	1694478	10.73%	4.071%
5	8.516	916	923	940	rBV2	152118	392882	2.49%	0.944%
6	8.963	991	999	1014	rBV	144846	358260	2.27%	0.861%
7	9.686	1115	1122	1136	rBV	119447	268426	1.70%	0.645%
8	10.245	1210	1217	1234	rBV	113638	367929	2.33%	0.884%
9	10.586	1267	1275	1291	rVB	1192503	2148693	13.61%	5.163%
10	13.845	1820	1829	1833	rBV	359860	563247	3.57%	1.353%
11	13.892	1833	1837	1846	rVB	207041	337983	2.14%	0.812%
12	14.133	1872	1878	1889	rBV	428525	726098	4.60%	1.745%
13	14.439	1923	1930	1946	rBV2	1495878	2499293	15.83%	6.005%
14	15.433	2093	2099	2107	rBV	489427	800473	5.07%	1.923%
15	17.186	2391	2397	2402	rBV2	1796137	2681257	16.98%	6.442%
16	17.227	2402	2404	2409	rVB	145381	189642	1.20%	0.456%
17	17.286	2409	2414	2420	rBV2	507330	793558	5.03%	1.907%
18	18.062	2542	2546	2552	rBV2	157647	276686	1.75%	0.665%
19	18.139	2554	2559	2565	rVB	2155089	2597068	16.45%	6.240%
20	19.250	2744	2748	2753	rVB	439016	574751	3.64%	1.381%
21	19.586	2800	2805	2807	rBV	709612	1023633	6.48%	2.459%
22	21.262	3086	3090	3095	rVB	15090091	15789813	100.00%	37.938%
23	21.374	3104	3109	3113	rBV	2482163	3554428	22.51%	8.540%
24	23.674	3496	3500	3507	rVB	1732225	3038015	19.24%	7.299%

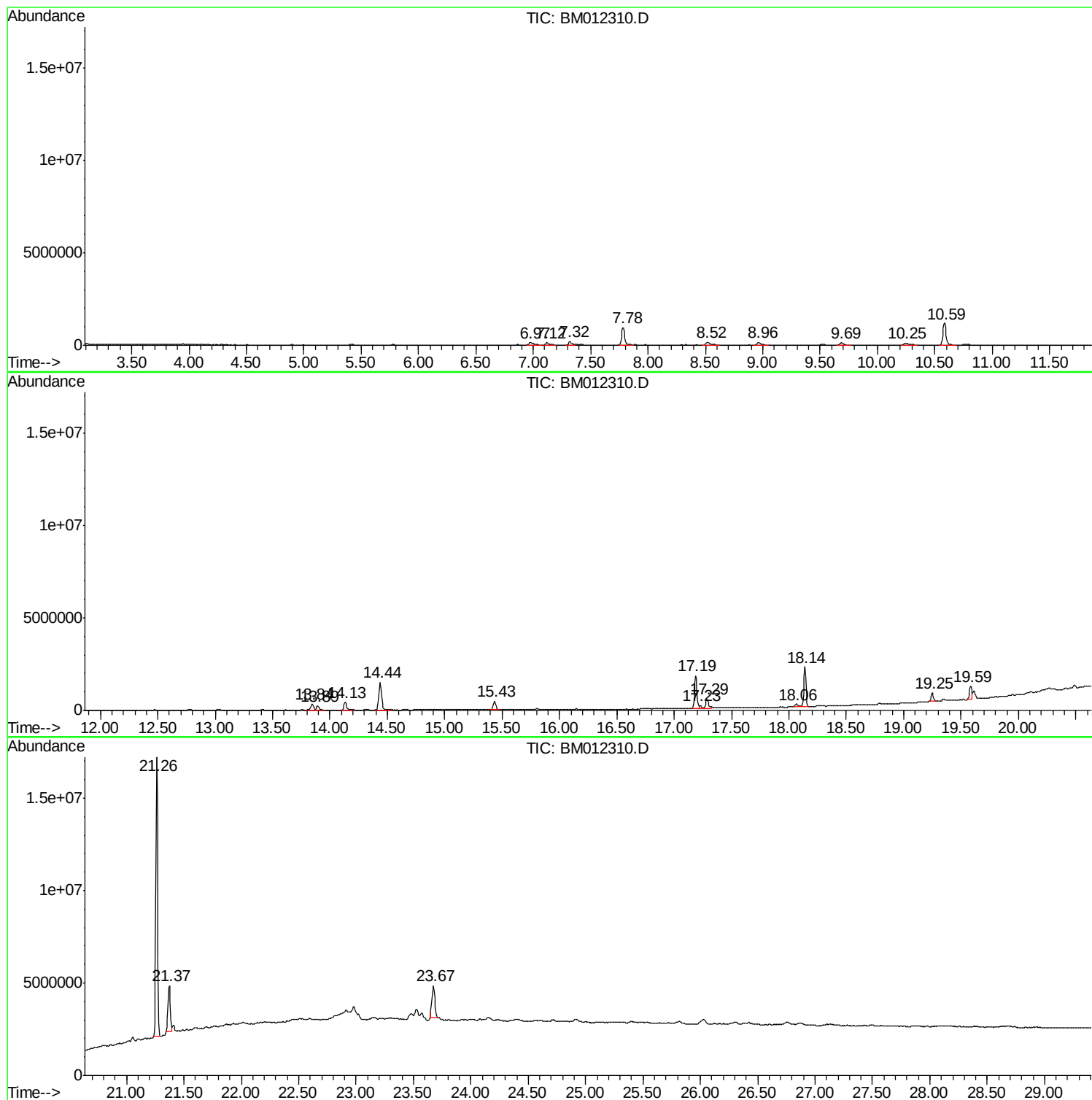
Sum of corrected areas: 41619939

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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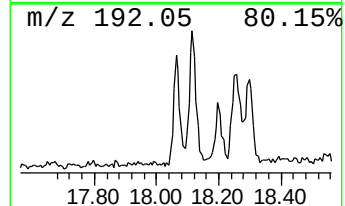
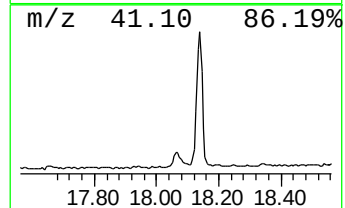
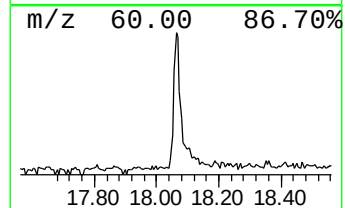
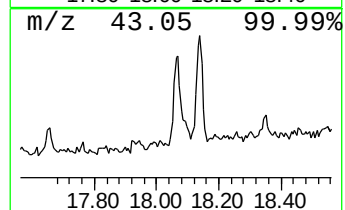
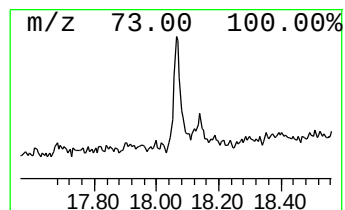
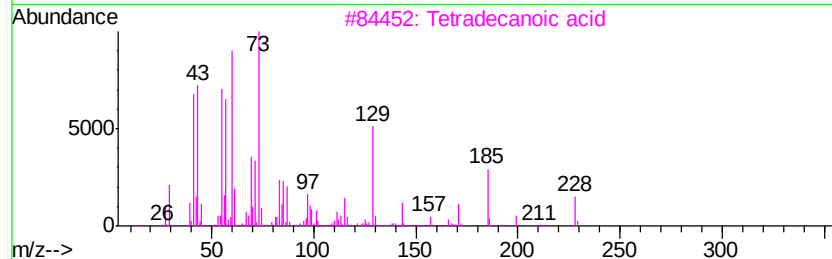
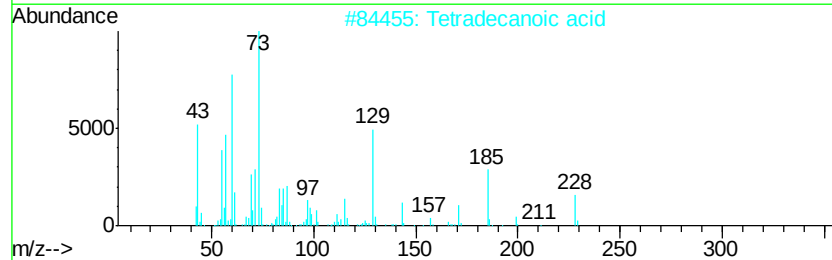
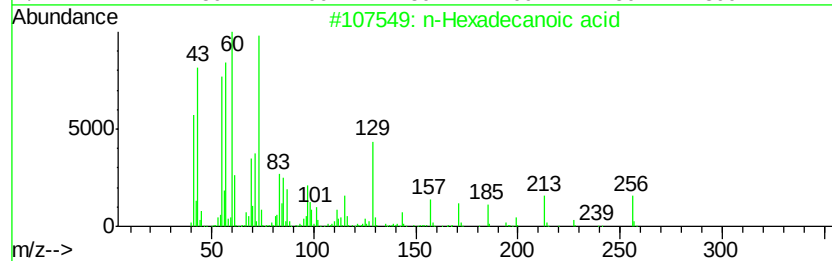
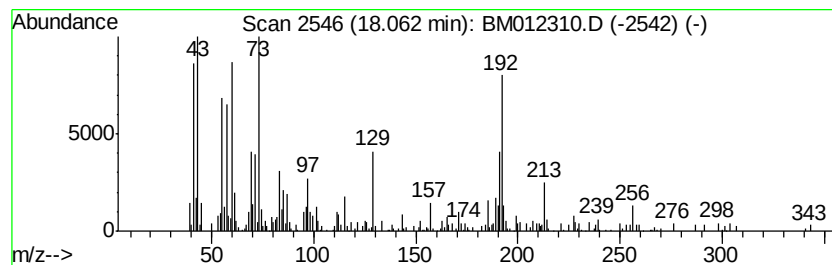
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.06	2.06 ng/ul	276686	Phenanthrene-d10		17.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	92	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	78	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	2.1	ng/ul	276686	4	17.19	2681260	20.0