

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009060.D
 Acq On : 01 Mar 2017 20:48
 Operator : SJ/MA
 Sample : I1988-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABT0

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\SOM02.2-EPA-BM022317.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	3.357	43	46	53	rVB	55485	77519	1.79%	0.156%
2	7.045	667	673	682	rBV	889148	1460693	33.69%	2.933%
3	7.228	694	704	711	rBV	672310	1036079	23.90%	2.081%
4	7.422	731	737	744	rBV	885643	1364201	31.47%	2.740%
5	7.892	810	817	825	rBV	806620	1300400	29.99%	2.611%
6	8.592	928	936	944	rBV	981563	1613997	37.23%	3.241%
7	9.057	1007	1015	1022	rBV	819540	1369924	31.60%	2.751%
8	9.780	1130	1138	1145	rBV	663280	1093471	25.22%	2.196%
9	10.310	1220	1228	1237	rBV	970095	1621194	37.39%	3.256%
10	10.698	1286	1294	1301	rVB	976895	1690347	38.99%	3.395%
11	10.833	1310	1317	1324	rBV	919202	1543455	35.60%	3.100%
12	13.939	1839	1845	1849	rBV	1657798	2177557	50.23%	4.373%
13	13.986	1849	1853	1859	rVB	949992	1254017	28.93%	2.518%
14	14.227	1888	1894	1905	rBV	1699488	2489385	57.42%	4.999%
15	14.539	1939	1947	1956	rVB2	1391341	2144520	49.47%	4.307%
16	14.721	1972	1978	1984	rBV	757519	1067275	24.62%	2.143%
17	15.362	2083	2087	2091	rVB3	46226	66448	1.53%	0.133%
18	15.527	2109	2115	2122	rBV	2314272	3204730	73.92%	6.436%
19	15.639	2127	2134	2146	rVB	658282	935247	21.57%	1.878%
20	15.768	2149	2156	2160	rBV4	39791	64064	1.48%	0.129%
21	16.227	2228	2234	2245	rBV	60260	113936	2.63%	0.229%
22	17.015	2364	2368	2372	rBV2	64263	78309	1.81%	0.157%
23	17.280	2405	2413	2420	rBV2	1804158	2570326	59.29%	5.162%
24	17.380	2424	2430	2441	rVV2	2442057	3493055	80.57%	7.015%
25	17.756	2490	2494	2498	rBV2	47008	53831	1.24%	0.108%
26	18.150	2555	2561	2570	rBV2	234569	342575	7.90%	0.688%
27	19.303	2752	2757	2764	rVB3	37732	63735	1.47%	0.128%
28	19.427	2774	2778	2784	rBV3	162826	208677	4.81%	0.419%
29	19.668	2813	2819	2830	rBV	3071213	4266733	98.42%	8.569%
30	21.139	3065	3069	3075	rBV3	222312	285773	6.59%	0.574%
31	21.450	3117	3122	3130	rBV	2533739	3304392	76.22%	6.636%
32	23.650	3489	3496	3507	rVB	2229554	4335397	100.00%	8.706%
33	23.797	3515	3521	3531	rVB	1593437	3104108	71.60%	6.234%

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Stop Thrs : 0 Peak Location: TOP

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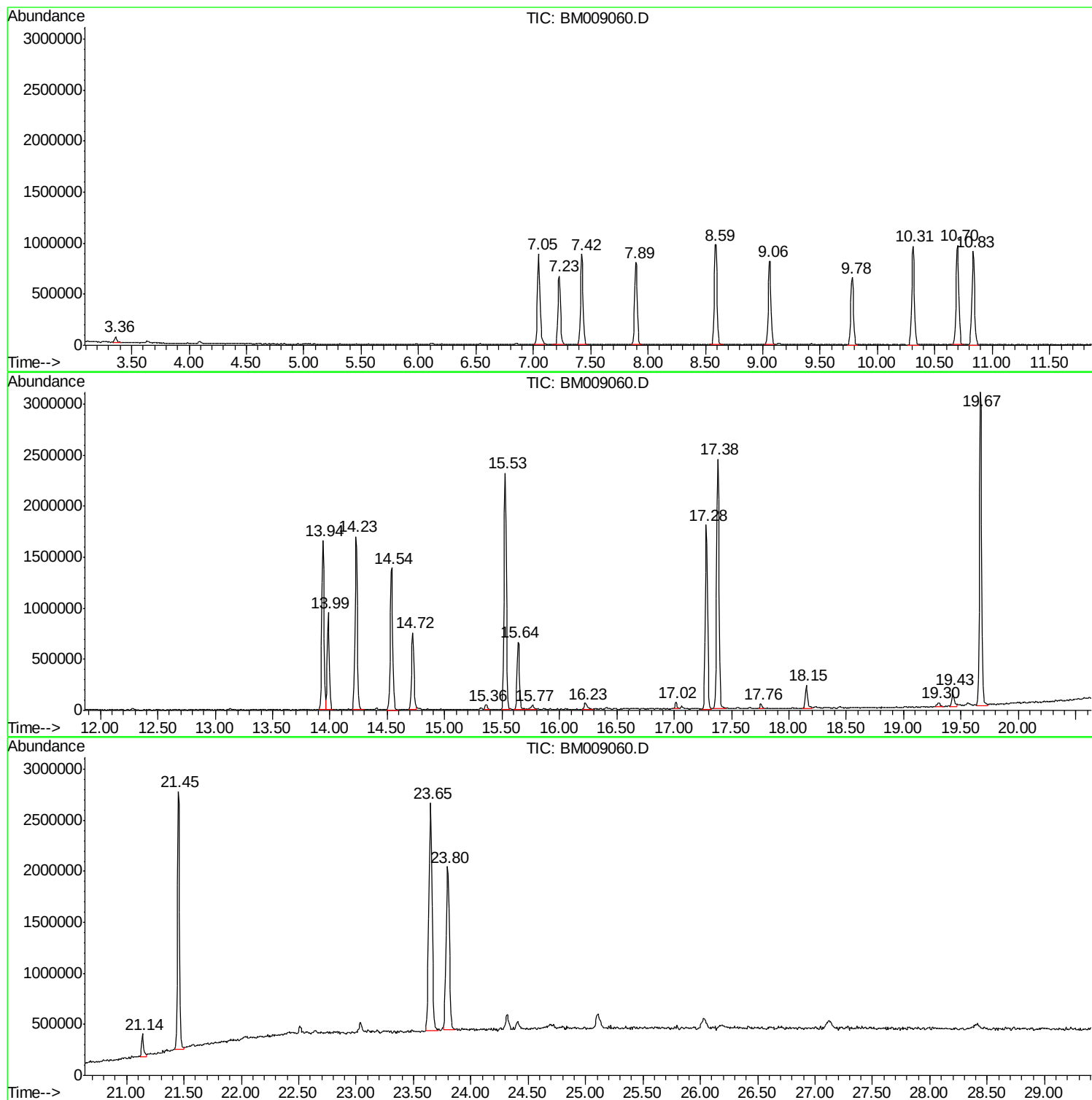
Sum of corrected areas: 49795370

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



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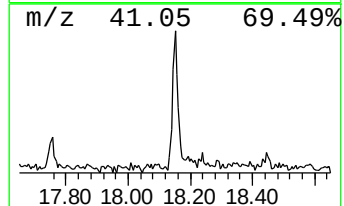
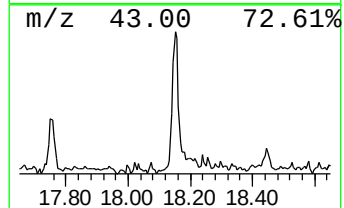
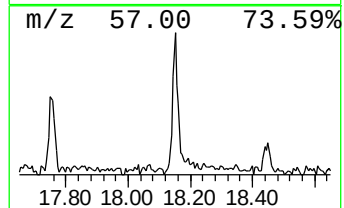
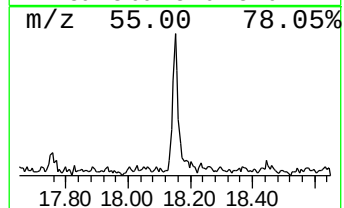
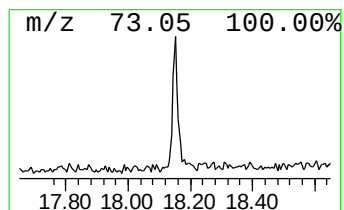
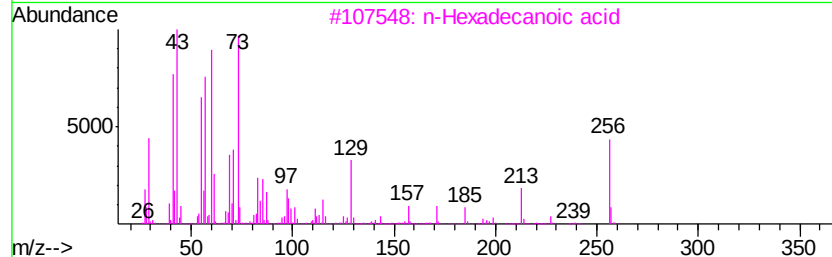
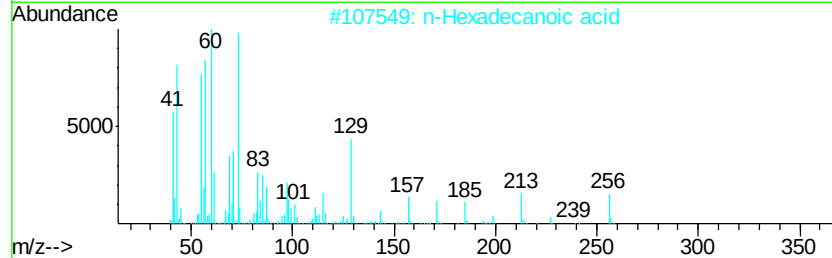
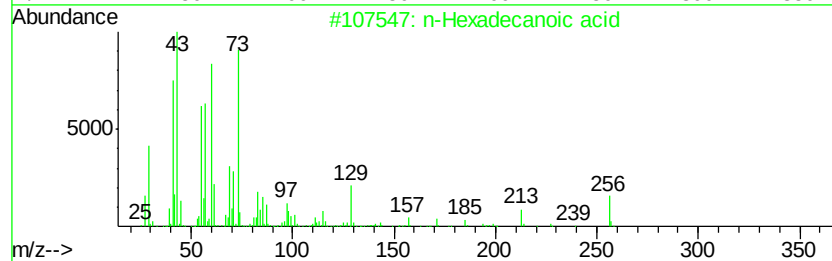
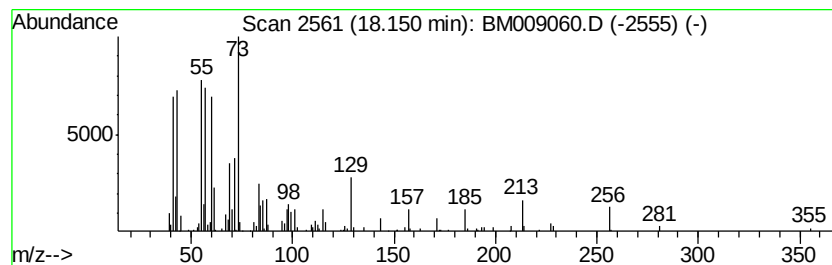
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.15	2.67 ng/ul	342575	Phenanthrene-d10		17.28	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	70
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	70
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.15	2.7	ng/ul	342575	4	17.28	2570330	20.0