

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007083.D
 Acq On : 14 Aug 2016 00:09
 Operator : UM/SJ
 Sample : H4314-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJW0

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-BM081116.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	3.322	121	125	131	rVB	57531	75895	1.08%	0.122%
2	4.051	244	249	258	rBV	75055	110767	1.58%	0.178%
3	6.969	738	745	756	rBV	941247	1532892	21.81%	2.464%
4	7.145	764	775	786	rBV	724057	1113938	15.85%	1.791%
5	7.340	800	808	818	rBV	1008330	1633200	23.23%	2.626%
6	7.810	881	888	898	rVB	879809	1422126	20.23%	2.286%
7	8.504	999	1006	1013	rBV	1178939	1897803	27.00%	3.051%
8	8.963	1075	1084	1091	rBV	870875	1440443	20.49%	2.316%
9	9.681	1198	1206	1218	rBV	722749	1210124	17.21%	1.946%
10	10.210	1288	1296	1307	rBV	1154360	1942776	27.64%	3.123%
11	10.598	1353	1362	1368	rBV	1096569	1880869	26.76%	3.024%
12	10.728	1375	1384	1396	rBV	1040986	1766122	25.12%	2.839%
13	13.851	1909	1915	1919	rBV	2042539	2847823	40.51%	4.578%
14	13.898	1919	1923	1928	rVB	385970	530480	7.55%	0.853%
15	14.133	1956	1963	1974	rVB	2199330	3265417	46.45%	5.250%
16	14.439	2008	2015	2023	rVB2	1565797	2408552	34.26%	3.872%
17	14.627	2041	2047	2057	rBV	907545	1319743	18.77%	2.122%
18	15.433	2177	2184	2196	rBV	2907443	4188370	59.58%	6.734%
19	15.545	2196	2203	2217	rBV	758407	1073897	15.28%	1.727%
20	16.157	2303	2307	2309	rBV3	57752	71379	1.02%	0.115%
21	17.180	2475	2481	2487	rBV2	2075901	2994364	42.60%	4.814%
22	17.280	2492	2498	2509	rVB2	3173707	4600884	65.45%	7.397%
23	18.074	2626	2633	2643	rBV3	206273	365078	5.19%	0.587%
24	19.239	2827	2831	2836	rVB	108689	149699	2.13%	0.241%
25	19.356	2847	2851	2860	rBV4	77058	123884	1.76%	0.199%
26	19.574	2881	2888	2901	rBV	4157721	6105533	86.86%	9.816%
27	21.074	3140	3143	3150	rBV2	263300	356311	5.07%	0.573%
28	21.362	3186	3192	3196	rBV	3112115	4249473	60.45%	6.832%
29	22.950	3459	3462	3466	rVB3	87486	122440	1.74%	0.197%
30	23.486	3546	3553	3568	rVB2	3488750	7029556	100.00%	11.301%
31	23.633	3571	3578	3592	rVB	2200137	4370371	62.17%	7.026%

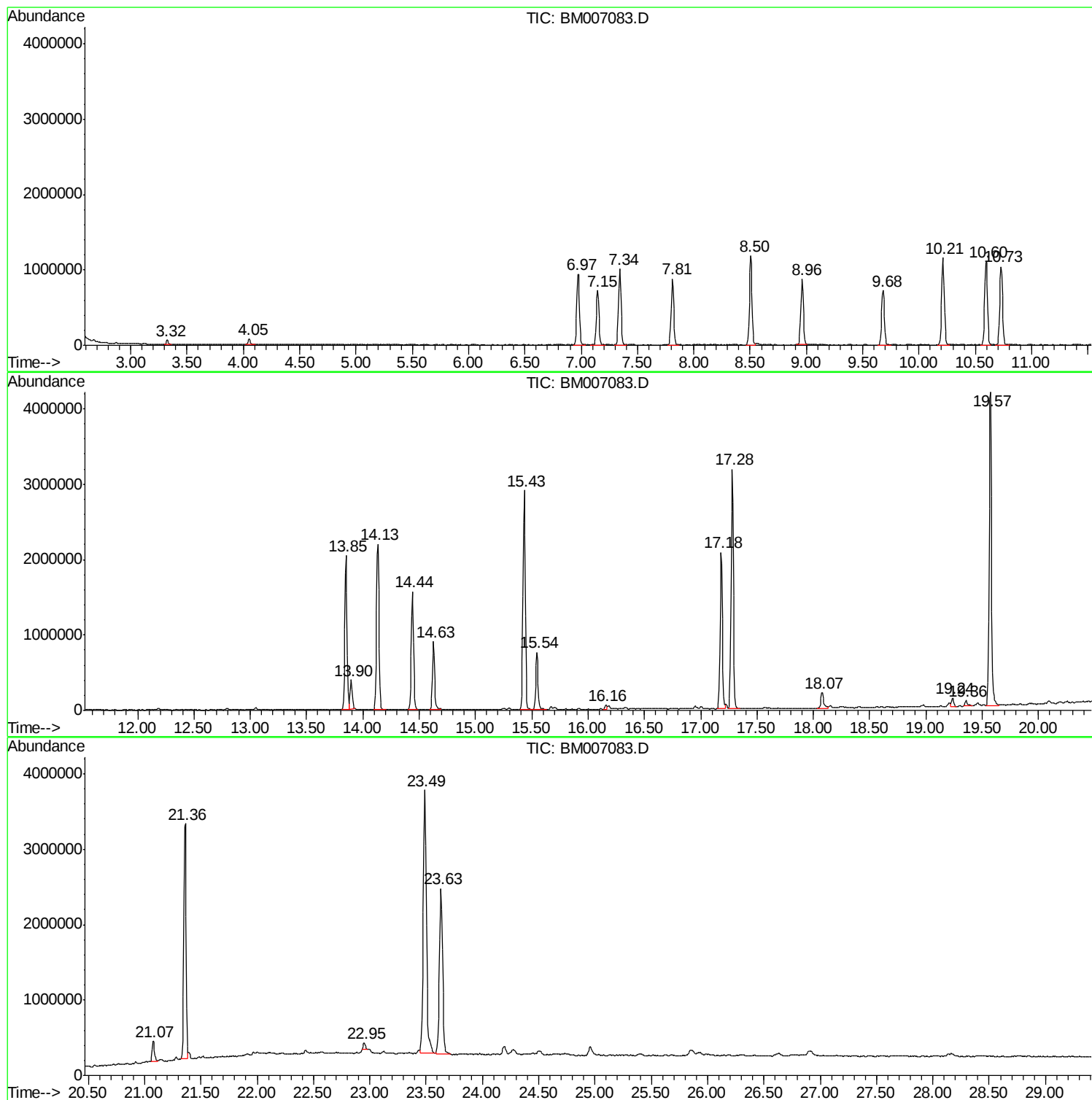
Sum of corrected areas: 62200209

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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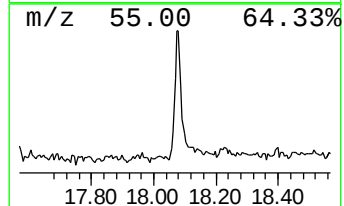
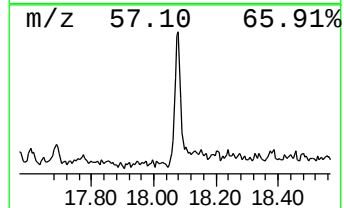
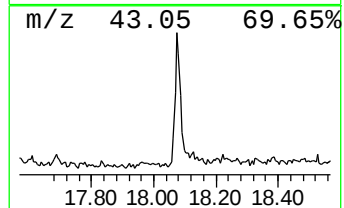
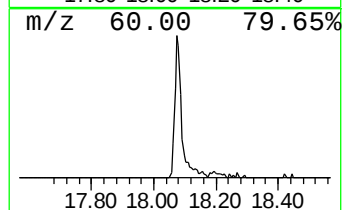
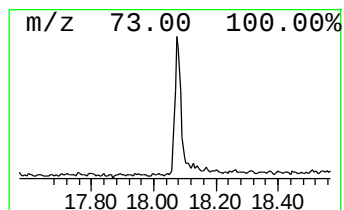
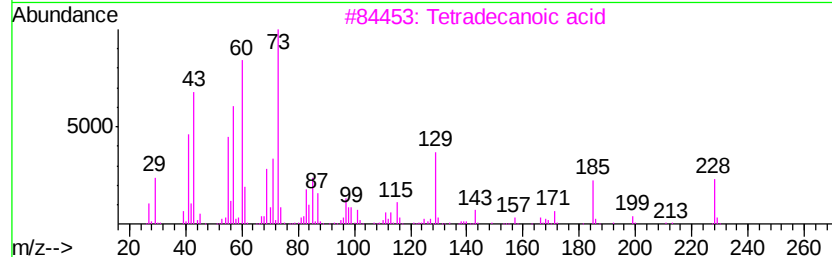
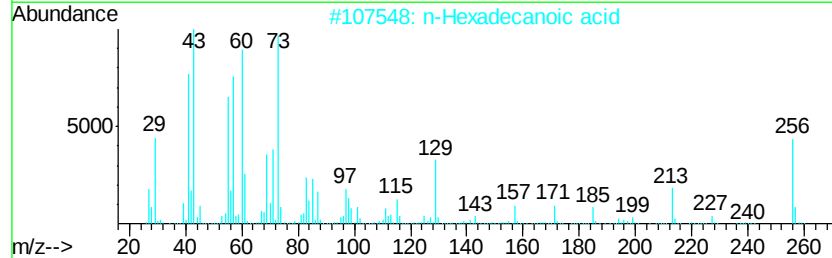
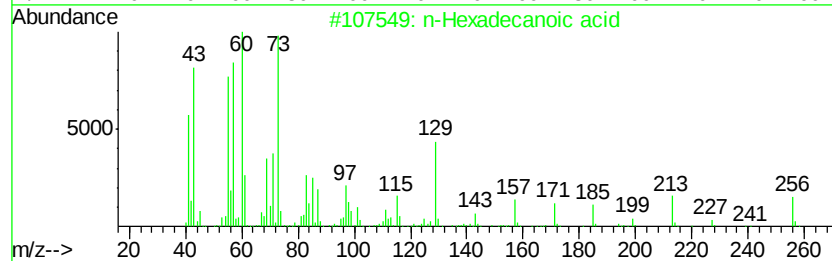
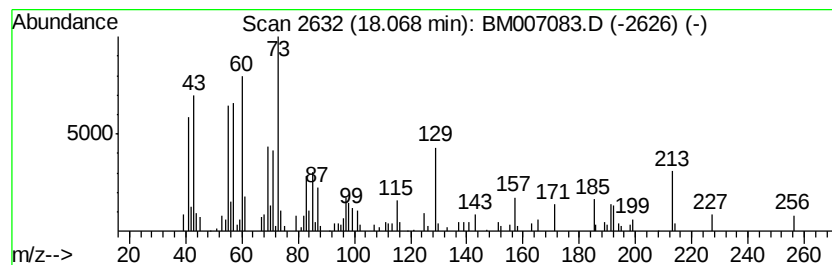
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	2.44 ng/ul	365078	Phenanthrene-d10	17.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.07	2.4	ng/ul	365078	4	17.18	2994360	20.0