

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014074.D
 Acq On : 01 Feb 2018 15:34
 Operator : SJ/JU
 Sample : J1316-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D38

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-BM013118.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	3.122	20	23	28	rBV4	22907	27804	1.18%	0.109%
2	6.745	633	639	653	rBV	325712	628660	26.67%	2.474%
3	6.904	661	666	673	rBV	248058	403639	17.12%	1.589%
4	7.092	692	698	712	rBV2	403818	664991	28.21%	2.617%
5	7.557	771	777	790	rBV	334162	592814	25.15%	2.333%
6	8.275	893	899	911	rBV	419079	777125	32.96%	3.059%
7	8.716	966	974	989	rBV	384255	701073	29.74%	2.759%
8	9.110	1035	1041	1047	rVB5	20349	31198	1.32%	0.123%
9	9.433	1088	1096	1108	rBV2	317762	613597	26.03%	2.415%
10	9.969	1180	1187	1204	rBV	421943	835725	35.45%	3.289%
11	10.328	1240	1248	1263	rVB	471948	804774	34.14%	3.168%
12	10.486	1267	1275	1290	rBV2	333146	770109	32.67%	3.031%
13	13.033	1703	1708	1717	rBV5	14709	24252	1.03%	0.095%
14	13.633	1803	1810	1815	rBV	895241	1278260	54.22%	5.031%
15	13.680	1815	1818	1825	rVB2	137699	235492	9.99%	0.927%
16	13.904	1848	1856	1870	rBV	989060	1513347	64.19%	5.957%
17	14.121	1887	1893	1897	rBV	45767	62712	2.66%	0.247%
18	14.210	1901	1908	1918	rBV2	683008	1089791	46.23%	4.290%
19	14.463	1944	1951	1968	rBV2	148227	449229	19.06%	1.768%
20	15.074	2051	2055	2061	rVB2	61139	78268	3.32%	0.308%
21	15.215	2073	2079	2091	rBV	1265767	1837110	77.93%	7.231%
22	15.368	2098	2105	2115	rBV	243582	466245	19.78%	1.835%
23	15.463	2117	2121	2123	rBV5	18202	25080	1.06%	0.099%
24	15.945	2198	2203	2206	rBV3	50012	78256	3.32%	0.308%
25	16.739	2333	2338	2341	rBV3	25473	32601	1.38%	0.128%
26	16.968	2371	2377	2388	rBV2	926290	1304275	55.33%	5.134%
27	17.068	2388	2394	2405	rBV2	1317765	2040366	86.55%	8.031%
28	17.874	2526	2531	2541	rBV4	96135	177759	7.54%	0.700%
29	19.021	2722	2726	2729	rBV4	20772	31476	1.34%	0.124%
30	19.168	2746	2751	2758	rBV7	61983	120240	5.10%	0.473%
31	19.262	2764	2767	2772	rVB5	15789	24896	1.06%	0.098%
32	19.374	2779	2786	2795	rBV	1686541	2357469	100.00%	9.279%
33	20.892	3041	3044	3053	rBV8	63442	127237	5.40%	0.501%
34	21.174	3087	3092	3101	rBV	1094763	1540533	65.35%	6.064%

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35	23.215	3433	3439	3450	rVB	1266839	2288201	97.06%	9.007%
36	23.356	3457	3463	3474	rVB	716993	1371338	58.17%	5.398%

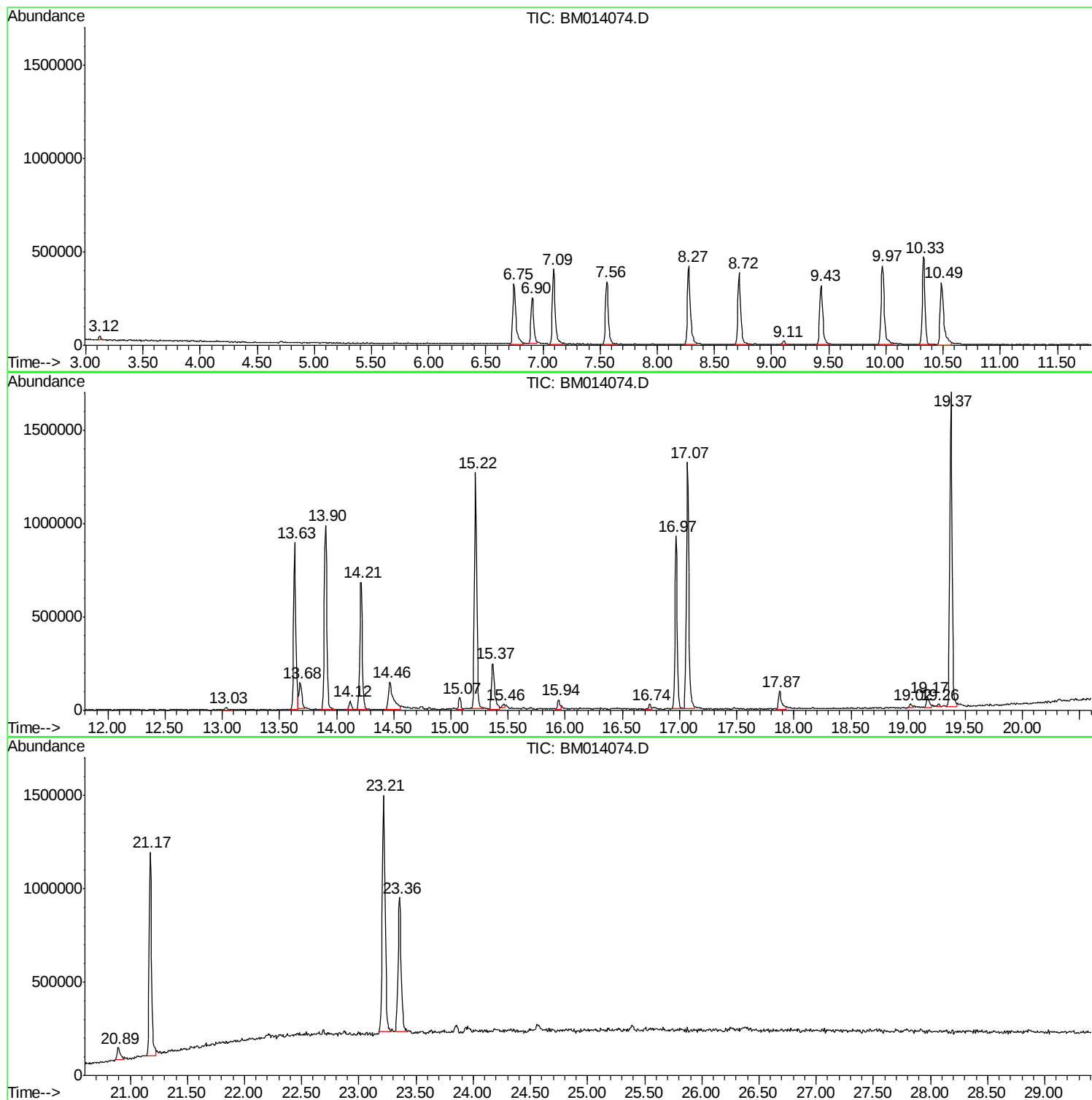
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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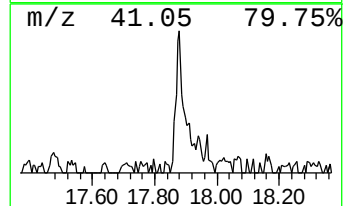
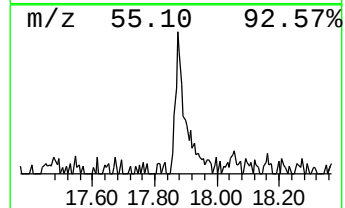
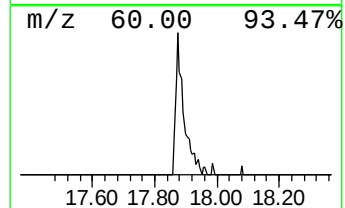
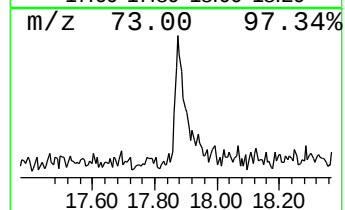
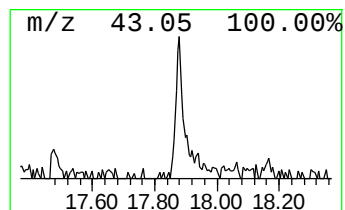
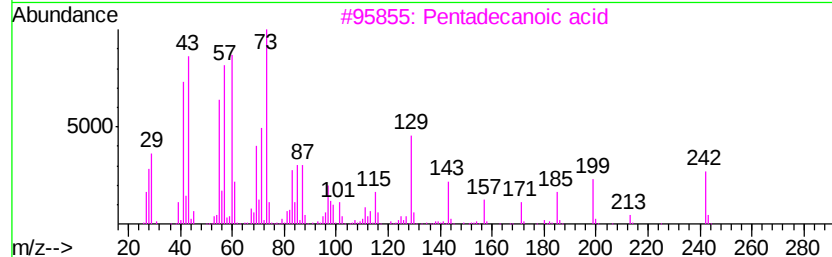
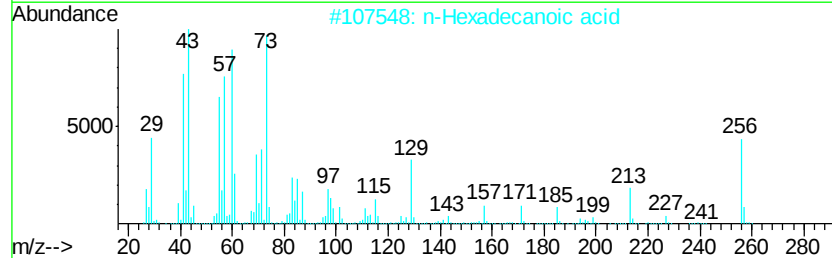
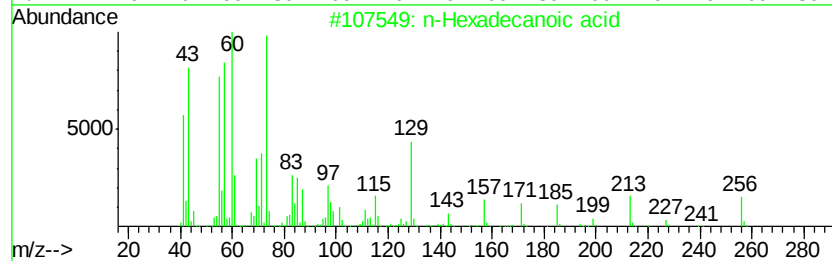
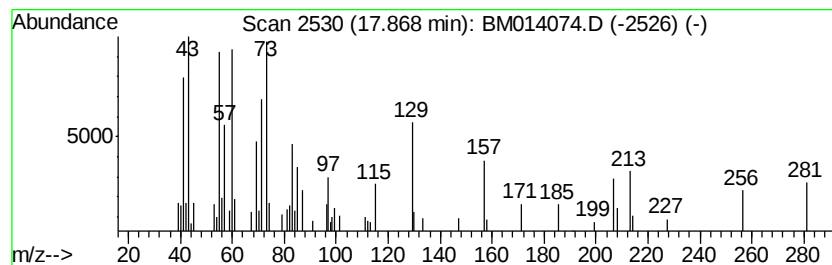
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	2.73 ng/ul	177759	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	2.7	ng/ul	177759	4	16.97	1304280	20.0