

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014016.D
 Acq On : 31 Jan 2018 02:47
 Operator : SJ/JU
 Sample : J1315-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C72

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-BM011018.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	3.128	21	24	28	rBV3	29409	38784	1.29%	0.115%
2	6.757	634	641	659	rBV	462131	907504	30.30%	2.690%
3	6.916	662	668	676	rBV	375735	579216	19.34%	1.717%
4	7.104	694	700	707	rBV	540572	875699	29.24%	2.596%
5	7.569	770	779	789	rBV	473076	806677	26.93%	2.392%
6	8.281	894	900	916	rBV	581179	1100762	36.75%	3.263%
7	8.722	968	975	990	rBV	510121	938946	31.35%	2.784%
8	9.116	1035	1042	1047	rBV2	31481	44143	1.47%	0.131%
9	9.439	1089	1097	1108	rBV2	432932	819605	27.36%	2.430%
10	9.975	1181	1188	1208	rBV	584463	1182218	39.47%	3.505%
11	10.339	1242	1250	1258	rBV	678849	1116267	37.27%	3.309%
12	10.492	1270	1276	1295	rBV	462521	1016875	33.95%	3.015%
13	13.039	1702	1709	1713	rBV4	24611	38710	1.29%	0.115%
14	13.639	1804	1811	1816	rBV	1240169	1750660	58.45%	5.190%
15	13.686	1816	1819	1827	rVV	244228	423627	14.14%	1.256%
16	13.910	1850	1857	1865	rBV	1424592	2136290	71.32%	6.333%
17	14.127	1888	1894	1902	rBV	80140	108170	3.61%	0.321%
18	14.221	1902	1910	1920	rBV2	936804	1474603	49.23%	4.372%
19	14.468	1946	1952	1966	rBV2	215404	571339	19.07%	1.694%
20	14.745	1995	1999	2005	rVB5	21908	31454	1.05%	0.093%
21	15.086	2052	2057	2061	rVB	90481	116843	3.90%	0.346%
22	15.221	2074	2080	2090	rBV	1737063	2534267	84.61%	7.513%
23	15.368	2100	2105	2117	rBV	291682	526539	17.58%	1.561%
24	15.468	2117	2122	2124	rBV6	28583	41406	1.38%	0.123%
25	15.951	2199	2204	2211	rBV	79215	126189	4.21%	0.374%
26	16.974	2372	2378	2389	rBV	1191074	1681800	56.15%	4.986%
27	17.074	2389	2395	2407	rVV2	1760984	2664583	88.96%	7.900%
28	17.880	2524	2532	2541	rBV2	146292	253809	8.47%	0.752%
29	19.021	2722	2726	2729	rBV4	30356	48053	1.60%	0.142%
30	19.174	2746	2752	2759	rBV5	100063	168157	5.61%	0.499%
31	19.380	2781	2787	2795	rBV	2073142	2867604	95.74%	8.502%
32	19.439	2795	2797	2803	rVB6	35991	46873	1.56%	0.139%
33	20.903	3042	3046	3053	rBV5	89246	152241	5.08%	0.451%
34	21.180	3088	3093	3102	rBV	1268476	1800863	60.12%	5.339%

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35	23.227	3434	3441	3453	rvB2	1588990	2995249	100.00%	8.880%
36	23.362	3458	3464	3475	rvB	895763	1744181	58.23%	5.171%

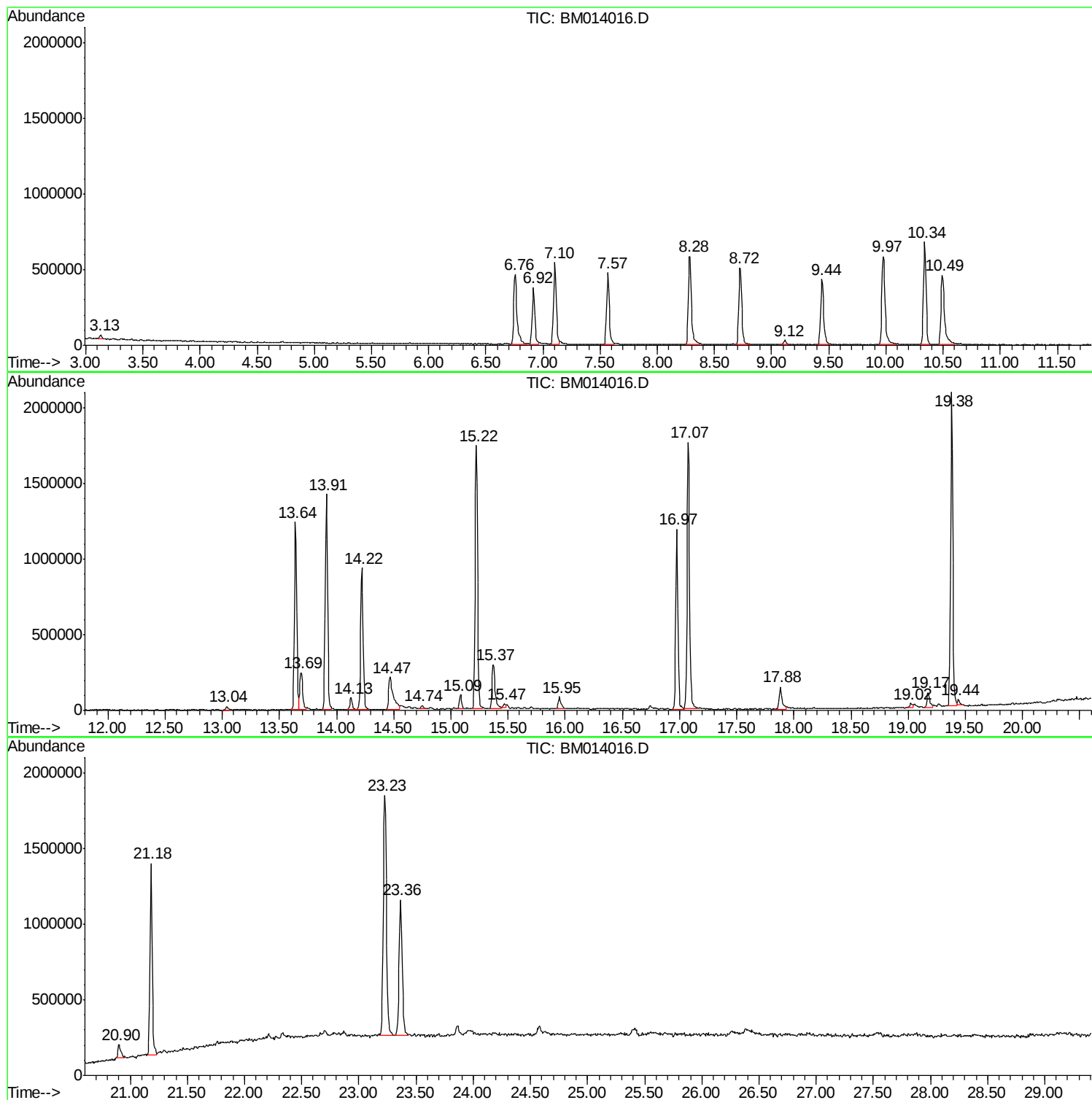
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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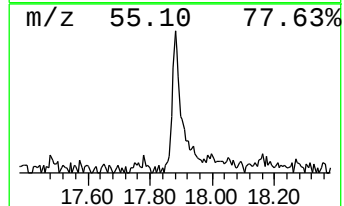
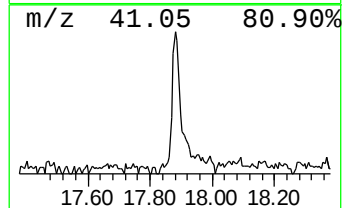
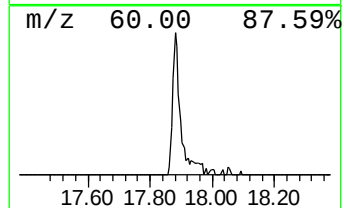
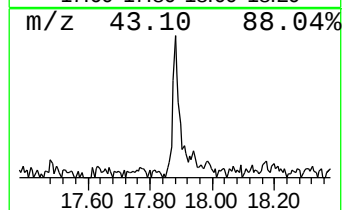
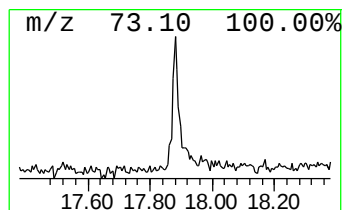
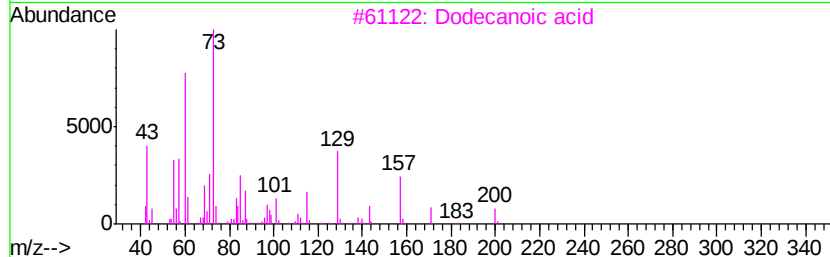
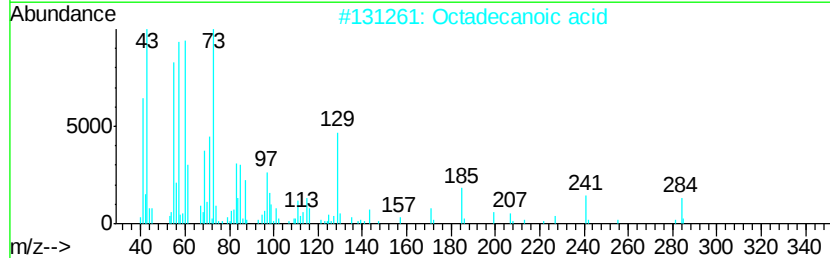
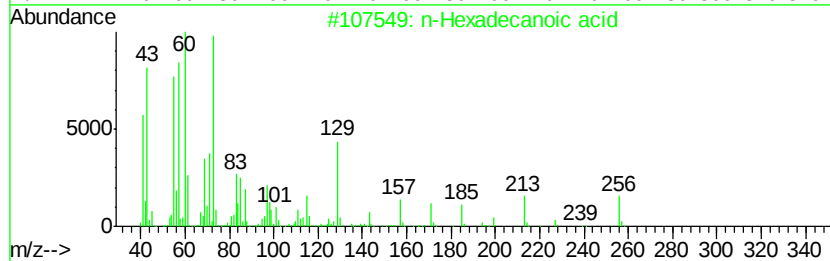
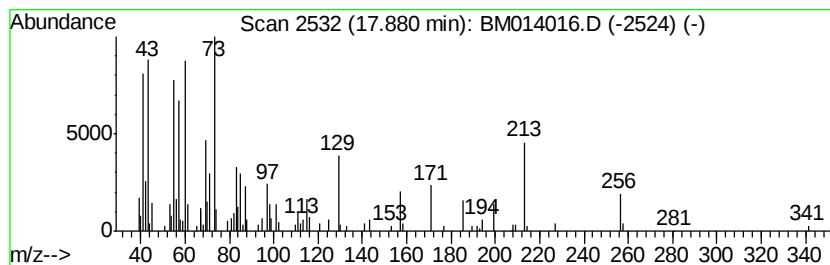
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.02 ng/ul	253809	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2		Octadecanoic acid	284	C18H36O2	000057-11-4	52
3		Dodecanoic acid	200	C12H24O2	000143-07-7	52
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	3.0	ng/ul	253809	4	16.97	1681800	20.0