

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
 Data File : BM014750.D
 Acq On : 20 Apr 2018 01:05
 Operator : SJ/JU
 Sample : J2434-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3

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-BM041918.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	3.675	11	15	21	rVB	65466	91896	1.32%	0.121%
2	4.263	112	115	123	rVB	52977	76411	1.10%	0.101%
3	4.757	194	199	205	rBV	49209	76137	1.09%	0.101%
4	5.516	322	328	336	rBV3	78476	150789	2.17%	0.199%
5	7.663	686	693	706	rVB2	1096667	2128141	30.57%	2.812%
6	7.846	717	724	735	rVB	905189	1411893	20.28%	1.866%
7	8.063	753	761	767	rBV	1149834	1834095	26.35%	2.423%
8	8.116	767	770	777	rVB	74060	116317	1.67%	0.154%
9	8.545	835	843	855	rVB	1257338	2083335	29.93%	2.753%
10	8.763	874	880	886	rBV2	49061	79973	1.15%	0.106%
11	9.240	954	961	972	rBV	1160849	1873764	26.92%	2.476%
12	9.728	1036	1044	1051	rBV	1041704	1809314	25.99%	2.391%
13	10.092	1101	1106	1111	rVB	56454	84080	1.21%	0.111%
14	10.457	1160	1168	1180	rVB	806341	1381313	19.84%	1.825%
15	10.992	1251	1259	1270	rBV	1348894	2227303	32.00%	2.943%
16	11.392	1319	1327	1334	rBV	1720062	2923922	42.01%	3.864%
17	11.510	1340	1347	1358	rBV	1111003	1942631	27.91%	2.567%
18	13.945	1753	1761	1765	rBV	56026	76466	1.10%	0.101%
19	14.533	1853	1861	1865	rBV	2314879	3120505	44.83%	4.123%
20	14.580	1865	1869	1874	rVB	581536	798578	11.47%	1.055%
21	14.845	1907	1914	1926	rBV	2704418	3951712	56.77%	5.222%
22	14.998	1935	1940	1945	rVB	186862	245507	3.53%	0.324%
23	15.092	1949	1956	1959	rBV2	116649	179235	2.57%	0.237%
24	15.145	1959	1965	1972	rVV2	2399128	3664615	52.65%	4.842%
25	15.298	1983	1991	2001	rBV	848538	1260132	18.10%	1.665%
26	15.933	2094	2099	2104	rVB2	246703	328165	4.71%	0.434%
27	16.121	2124	2131	2137	rBV	3278286	4748849	68.22%	6.275%
28	16.216	2142	2147	2155	rVV	656862	930775	13.37%	1.230%
29	16.327	2158	2166	2178	rVV3	74255	235150	3.38%	0.311%
30	16.463	2184	2189	2195	rVB	252777	339045	4.87%	0.448%
31	16.780	2239	2243	2258	rVB	190377	338191	4.86%	0.447%
32	17.563	2372	2376	2381	rBV	102970	135765	1.95%	0.179%
33	17.857	2419	2426	2430	rBV	2911103	4124528	59.25%	5.450%
34	17.898	2430	2433	2437	rVV	382805	522145	7.50%	0.690%

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35	17.951	2437	2442	2453	rVB	3371387	4950355	71.12%	6.541%
36	18.680	2561	2566	2570	rBV	349255	479575	6.89%	0.634%
37	18.757	2575	2579	2585	rVB2	83084	130114	1.87%	0.172%
38	18.910	2599	2605	2608	rBV3	77904	147261	2.12%	0.195%
39	19.598	2717	2722	2726	rBV5	43370	87757	1.26%	0.116%
40	19.680	2733	2736	2740	rVB3	78901	100510	1.44%	0.133%
41	19.857	2762	2766	2772	rVB	954192	1286692	18.48%	1.700%
42	19.915	2773	2776	2780	rBV2	107268	136334	1.96%	0.180%
43	20.192	2816	2823	2833	rBV2	4050411	6960808	100.00%	9.198%
44	20.792	2922	2925	2928	rVB	104884	120097	1.73%	0.159%
45	21.592	3058	3061	3065	rBV2	423862	526527	7.56%	0.696%
46	21.939	3113	3120	3124	rBV2	3434136	5590076	80.31%	7.386%
47	21.980	3124	3127	3134	rVB	625360	856241	12.30%	1.131%
48	23.674	3411	3415	3421	rBV	556444	1199142	17.23%	1.584%
49	24.280	3512	3518	3523	rBV2	2096965	3865537	55.53%	5.108%
50	24.439	3539	3545	3552	rBV	1945284	3952146	56.78%	5.222%

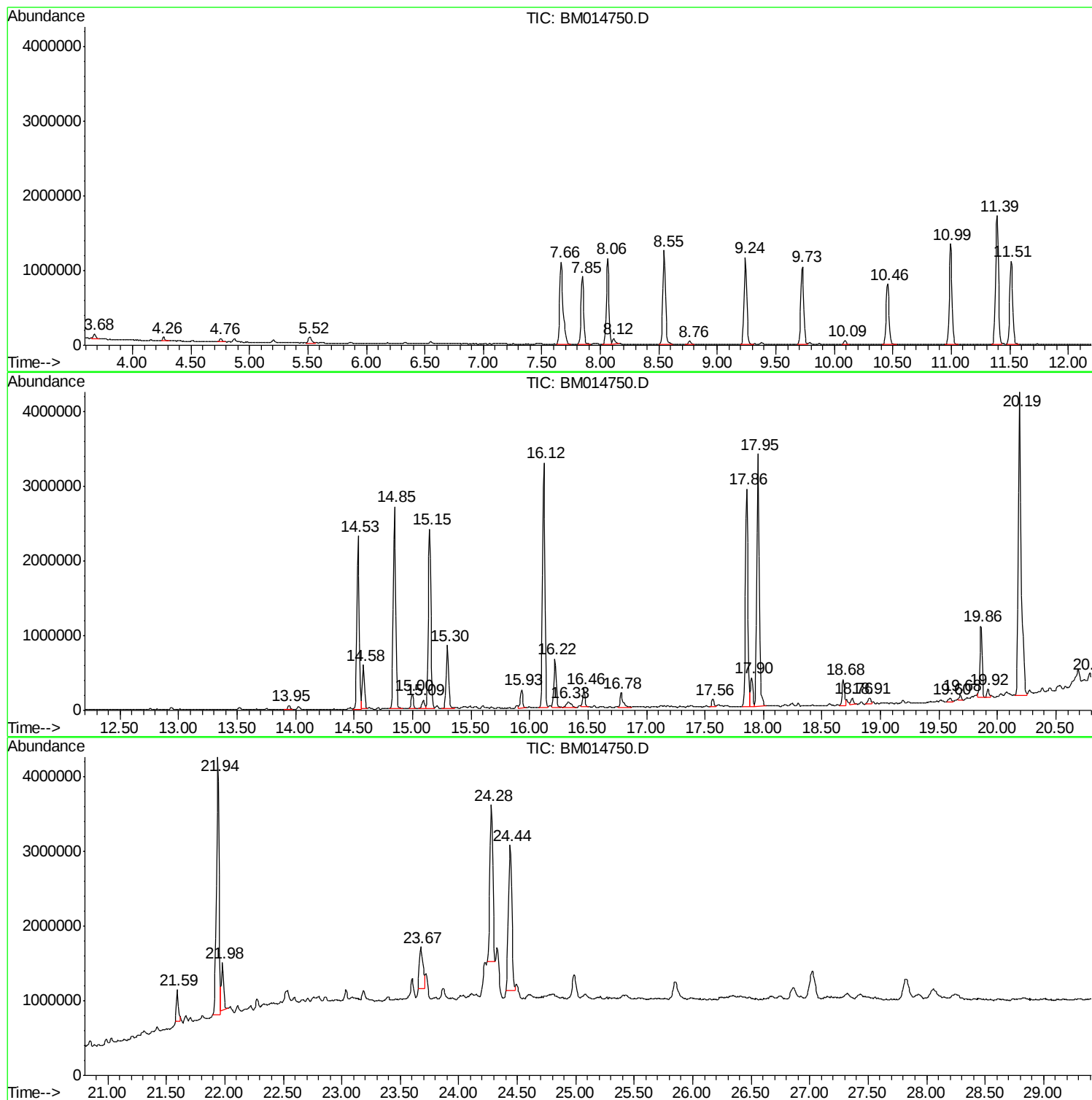
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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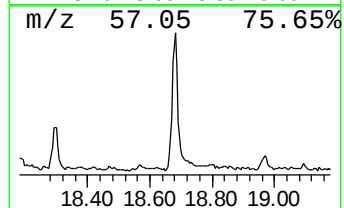
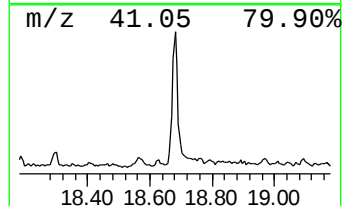
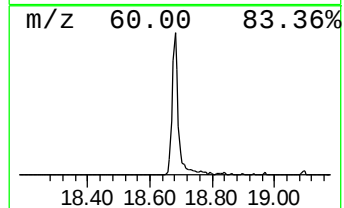
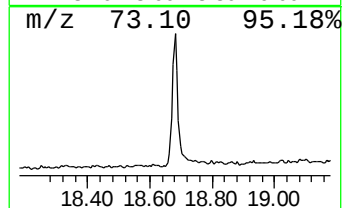
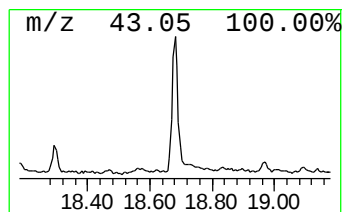
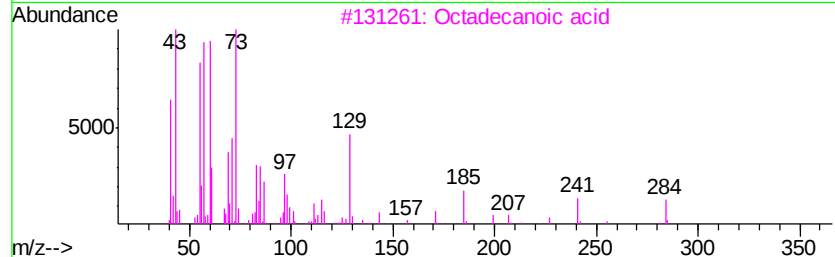
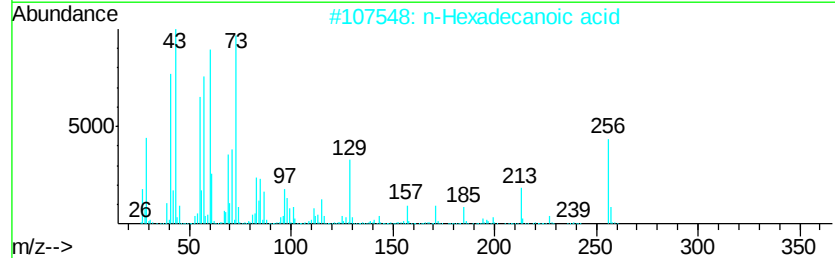
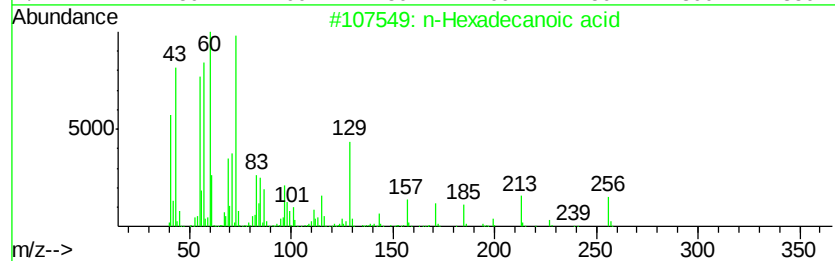
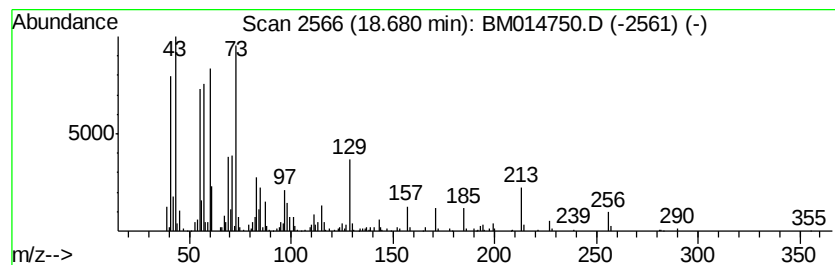
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.33 ng/ul	479575	Phenanthrene-d10	17.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	91
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.68	2.3	ng/ul	479575	4	17.86	4124530	20.0