

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002597.D
 Acq On : 06 Sep 2018 01:17
 Operator : JU/SJ
 Sample : J4688-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z23

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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	3.846	140	146	153	rBV	19977	35424	1.03%	0.093%
2	6.846	648	656	669	rBV	354846	647586	18.75%	1.692%
3	7.005	677	683	699	rVB	298699	464690	13.46%	1.214%
4	7.199	710	716	727	rBV	366566	618546	17.91%	1.616%
5	7.664	788	795	803	rBV	498180	806753	23.36%	2.108%
6	8.369	909	915	930	rBV	412812	729335	21.12%	1.906%
7	8.811	983	990	1001	rBV	378304	639289	18.51%	1.670%
8	9.528	1104	1112	1125	rBV	312160	541036	15.67%	1.414%
9	10.063	1197	1203	1216	rBV	456048	846712	24.52%	2.212%
10	10.434	1258	1266	1273	rBV	777032	1347596	39.02%	3.521%
11	10.575	1283	1290	1309	rBV	403148	773648	22.40%	2.021%
12	13.122	1717	1723	1731	rBV	36755	56876	1.65%	0.149%
13	13.710	1817	1823	1827	rBV	969491	1422466	41.19%	3.716%
14	13.757	1827	1831	1840	rVB	720908	1033095	29.91%	2.699%
15	13.987	1861	1870	1880	rBV	1147373	1741936	50.44%	4.551%
16	14.204	1901	1907	1912	rBV	88897	112443	3.26%	0.294%
17	14.293	1915	1922	1930	rBV2	1238810	1950618	56.48%	5.096%
18	14.522	1956	1961	1979	rBV	258780	597626	17.30%	1.561%
19	15.157	2065	2069	2074	rVB	68949	85196	2.47%	0.223%
20	15.293	2083	2092	2098	rBV	1511526	2213447	64.09%	5.783%
21	15.422	2109	2114	2129	rBV	427016	681039	19.72%	1.779%
22	16.022	2211	2216	2219	rBV2	35674	55304	1.60%	0.144%
23	17.045	2383	2390	2394	rBV2	1658962	2489252	72.08%	6.504%
24	17.081	2394	2396	2401	rVV	162166	219848	6.37%	0.574%
25	17.140	2401	2406	2419	rVB	1692546	2492212	72.16%	6.511%
26	17.463	2454	2461	2467	rBV2	18648	49357	1.43%	0.129%
27	17.951	2540	2544	2553	rBV3	198074	336342	9.74%	0.879%
28	18.116	2568	2572	2576	rVB4	29605	38925	1.13%	0.102%
29	18.428	2622	2625	2629	rBV3	28378	36128	1.05%	0.094%
30	19.110	2736	2741	2749	rVB	359423	540256	15.64%	1.412%
31	19.239	2760	2763	2771	rBV6	52464	83660	2.42%	0.219%
32	19.369	2783	2785	2792	rVB2	83674	116674	3.38%	0.305%
33	19.439	2792	2797	2808	rBV3	2118173	3453603	100.00%	9.023%
34	19.575	2817	2820	2825	rVB	100909	117778	3.41%	0.308%

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35	20.381	2953	2957	2963	rVB	451861	505754	14.64%	1.321%
36	20.457	2967	2970	2973	rVB	152755	159013	4.60%	0.415%
37	21.163	3087	3090	3094	rVB	267053	279251	8.09%	0.730%
38	21.239	3098	3103	3108	rBV	2326810	3211717	93.00%	8.391%
39	21.839	3202	3205	3209	rVB2	213254	242716	7.03%	0.634%
40	22.792	3364	3367	3373	rVB3	233366	364770	10.56%	0.953%
41	23.316	3451	3456	3471	rVB	1552755	3416808	98.93%	8.927%
42	23.457	3474	3480	3487	rVB2	1494829	2720161	78.76%	7.107%

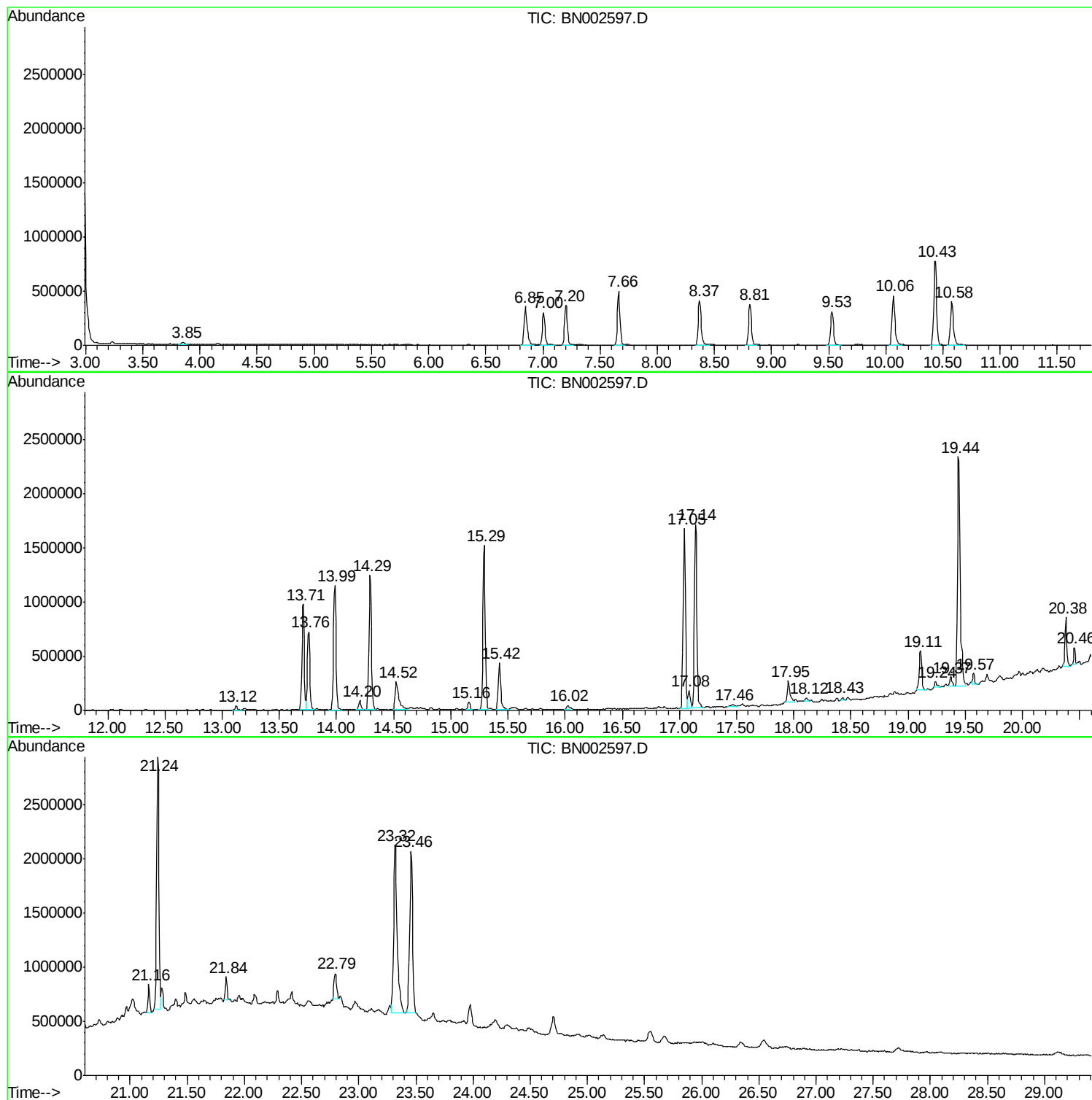
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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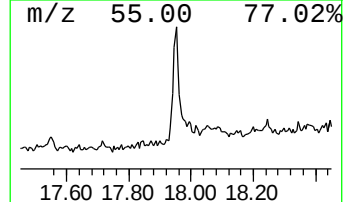
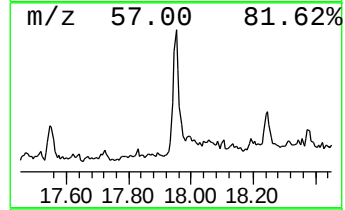
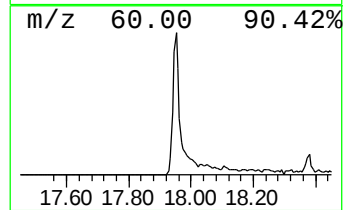
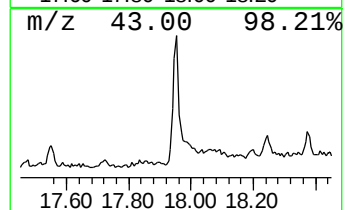
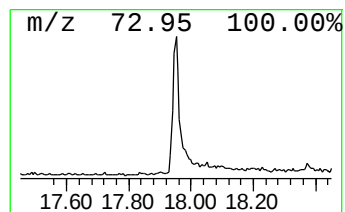
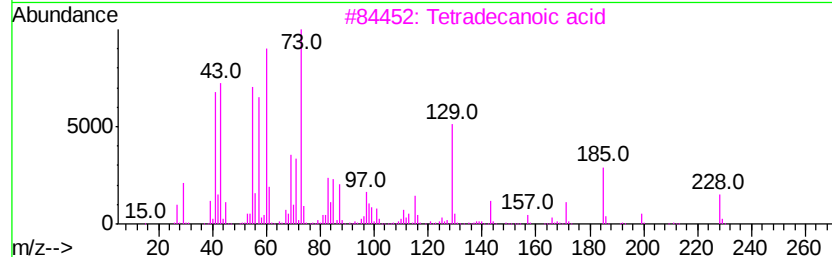
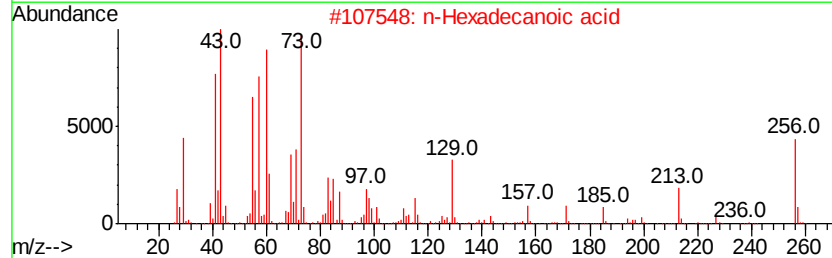
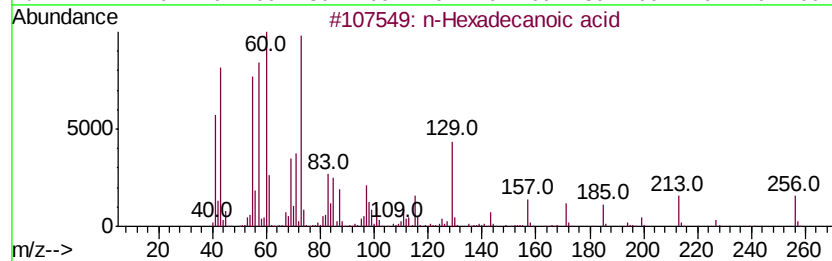
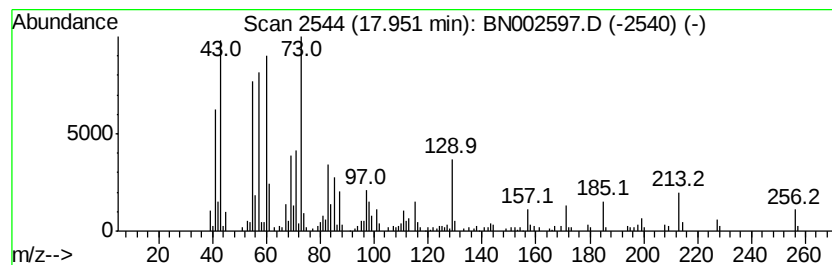
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.95	2.70 ng/ul	336342	Phenanthrene-d10	17.05		
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	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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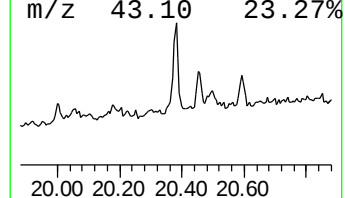
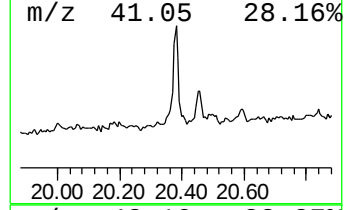
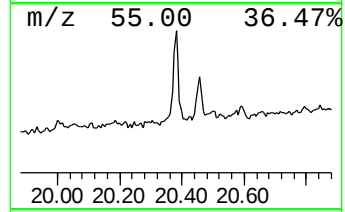
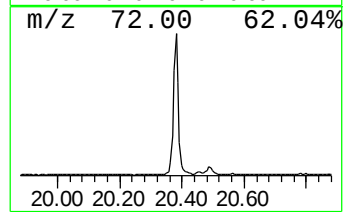
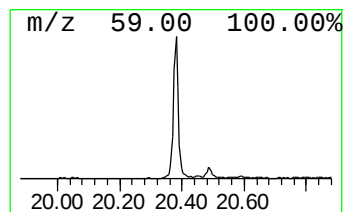
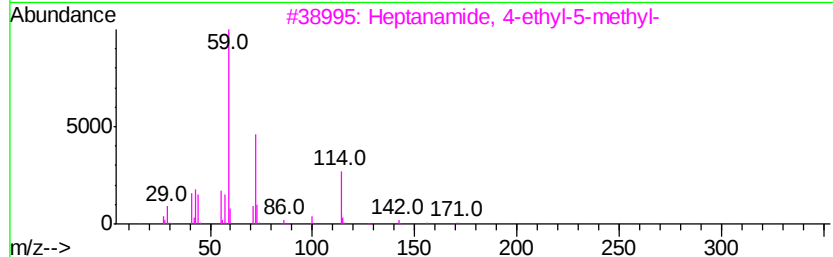
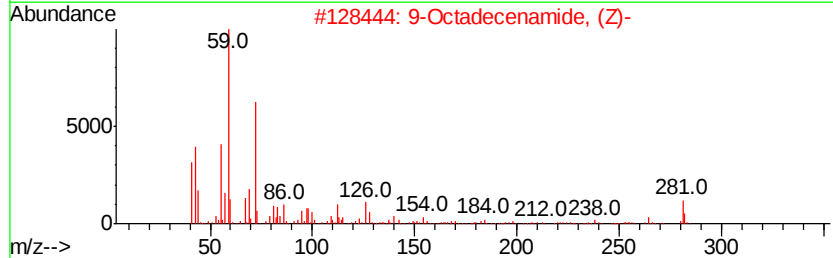
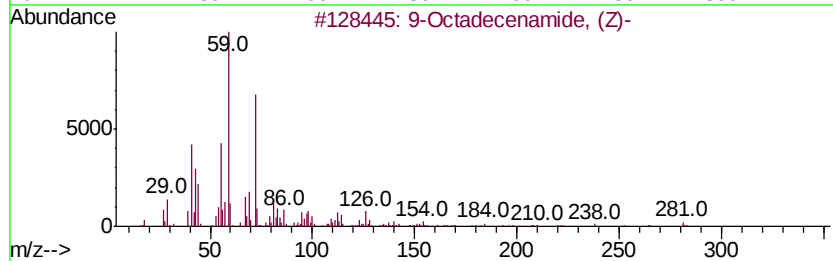
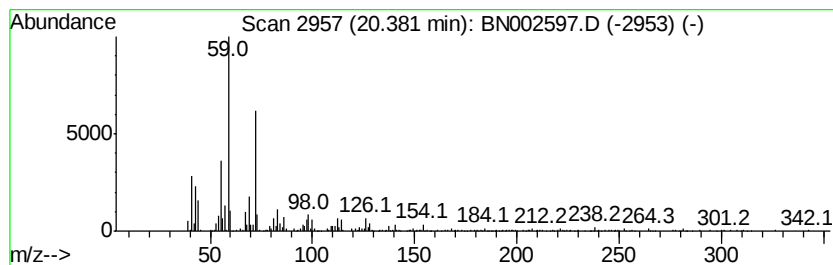
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	3.15 ng/ul	505754	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	80
4		Octanamide	143	C8H17NO	000629-01-6	72
5		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.95	2.7	ng/ul	336342	4	17.05	2489250	20.0
9-Octadecenamide,...	20.38	3.1	ng/ul	505754	5	21.24	3211720	20.0