

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009675.D
 Acq On : 19 Apr 2017 18:51
 Operator : SJ/MA
 Sample : I2691-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB58

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-BM041717.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	3.316	34	39	44	rBV2	28483	43903	1.53%	0.142%
2	4.046	158	163	169	rVB3	21804	35759	1.25%	0.116%
3	6.992	656	664	677	rBV	430920	773210	26.93%	2.499%
4	7.163	688	693	702	rBV	319708	497101	17.31%	1.606%
5	7.357	721	726	736	rVB	406196	664211	23.13%	2.146%
6	7.834	800	807	813	rBV	698089	1142993	39.81%	3.694%
7	8.528	919	925	933	rBV	479154	779158	27.13%	2.518%
8	8.998	998	1005	1012	rBV	390377	654856	22.81%	2.116%
9	9.086	1015	1020	1024	rBV6	19454	35054	1.22%	0.113%
10	9.716	1119	1127	1137	rBV	311748	538059	18.74%	1.739%
11	10.245	1210	1217	1227	rVB	465879	793096	27.62%	2.563%
12	10.628	1274	1282	1290	rBV	895411	1494571	52.05%	4.830%
13	10.769	1299	1306	1317	rBV	357010	643641	22.42%	2.080%
14	13.880	1826	1835	1839	rBV	754899	1053936	36.70%	3.406%
15	13.927	1839	1843	1851	rVB	544413	739738	25.76%	2.391%
16	14.168	1878	1884	1893	rVB	834121	1234177	42.98%	3.988%
17	14.474	1929	1936	1946	rVB2	1166616	1821025	63.42%	5.885%
18	14.674	1965	1970	1984	rBV	332141	553085	19.26%	1.787%
19	15.304	2072	2077	2082	rVB2	50455	68166	2.37%	0.220%
20	15.468	2099	2105	2114	rVB	1113996	1576243	54.89%	5.094%
21	15.598	2122	2127	2137	rBV	302074	439532	15.31%	1.420%
22	15.710	2138	2146	2149	rBV6	27427	48363	1.68%	0.156%
23	16.168	2218	2224	2231	rBV2	59496	114290	3.98%	0.369%
24	16.957	2355	2358	2363	rVB4	32546	38485	1.34%	0.124%
25	17.227	2397	2404	2411	rBV2	1496842	2137134	74.43%	6.906%
26	17.327	2415	2421	2429	rVB	1188931	1737979	60.53%	5.616%
27	17.698	2478	2484	2492	rBV8	19454	38257	1.33%	0.124%
28	18.098	2545	2552	2560	rBV2	133112	215982	7.52%	0.698%
29	19.256	2742	2749	2752	rBV7	27223	56892	1.98%	0.184%
30	19.374	2766	2769	2774	rBV4	70529	99622	3.47%	0.322%
31	19.539	2795	2797	2801	rVB2	38698	43240	1.51%	0.140%
32	19.621	2805	2811	2821	rBV2	1453310	2138162	74.46%	6.910%
33	20.527	2961	2965	2971	rBV	237448	457945	15.95%	1.480%
34	20.627	2980	2982	2991	rVB3	48542	77291	2.69%	0.250%

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35	21.092	3058	3061	3069	rBV4	181218	239604	8.34%	0.774%
36	21.403	3109	3114	3119	rBV	2227988	2871474	100.00%	9.279%
37	23.574	3477	3483	3494	rVB2	1071819	2235793	77.86%	7.225%
38	23.727	3502	3509	3520	rVB	1384236	2812361	97.94%	9.088%

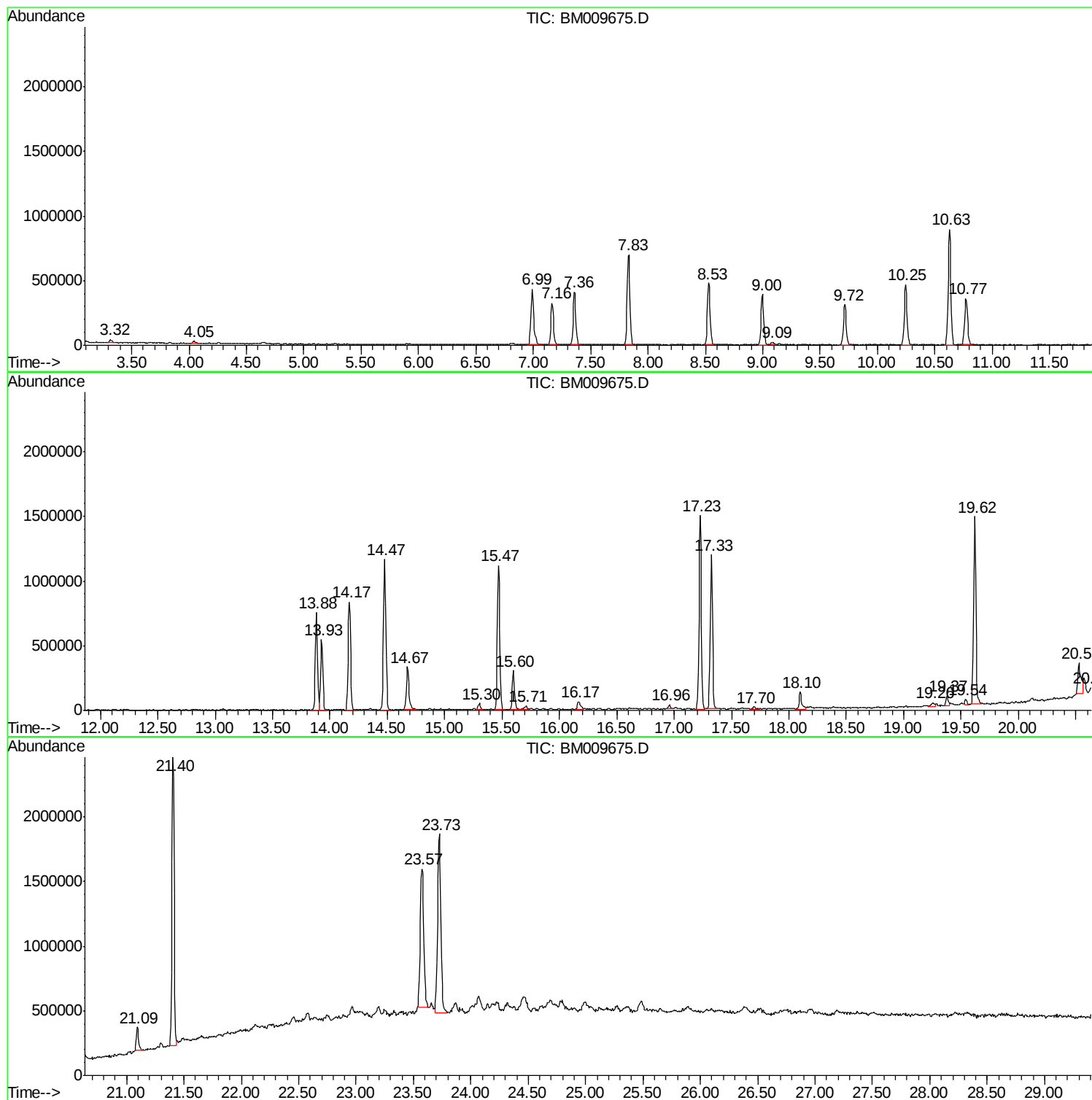
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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



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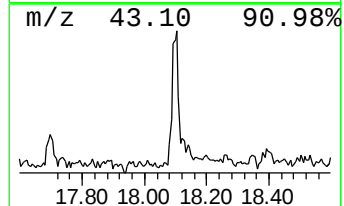
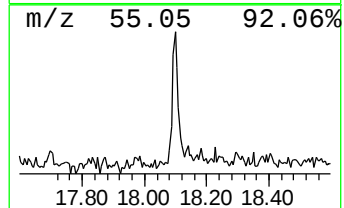
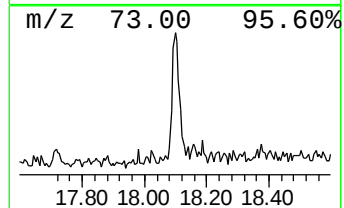
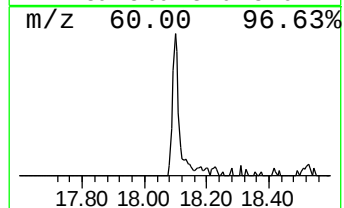
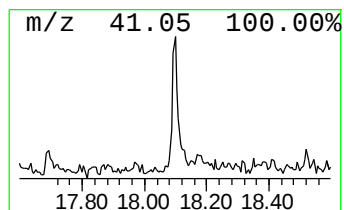
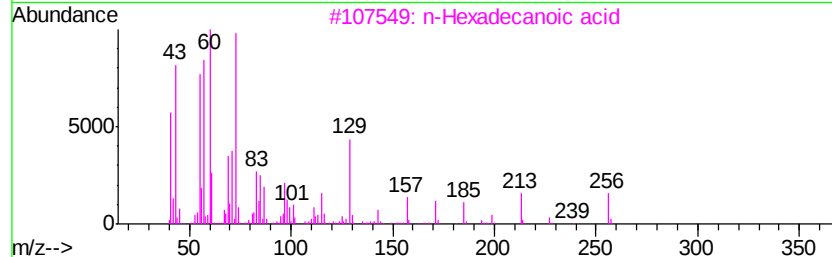
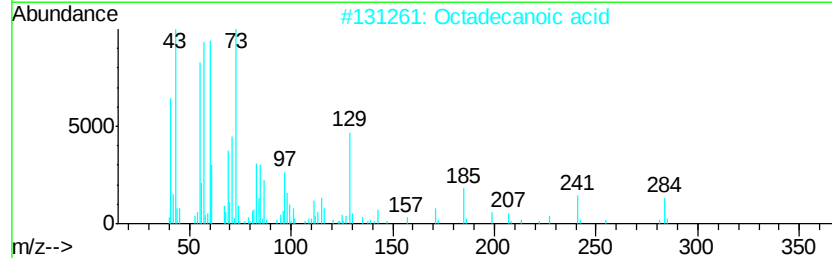
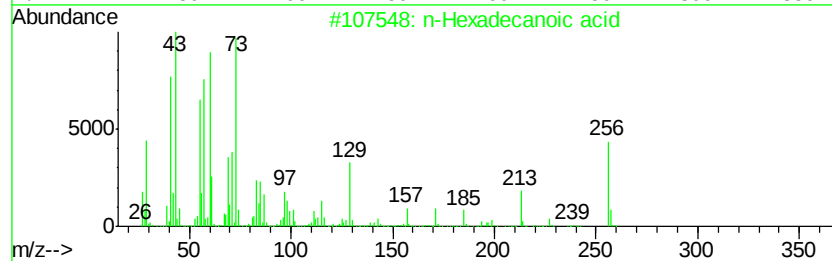
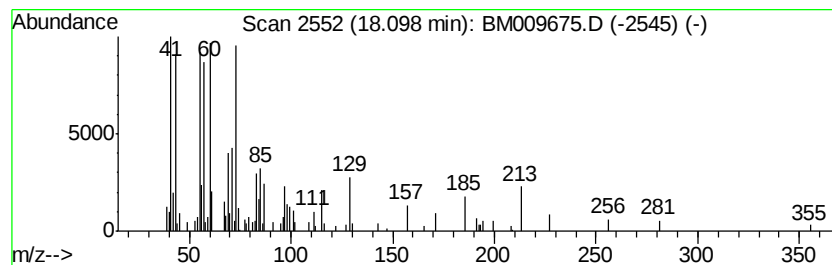
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.10	2.02 ng/ul	215982	Phenanthrene-d10		17.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	80	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
5	Nonanoic acid	158	C9H18O2	000112-05-0	38	



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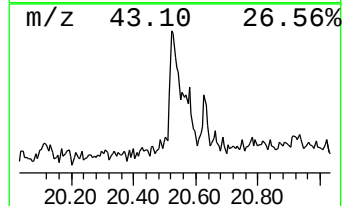
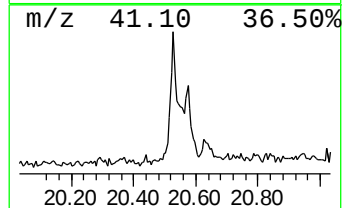
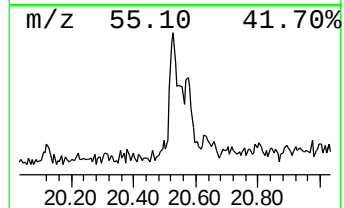
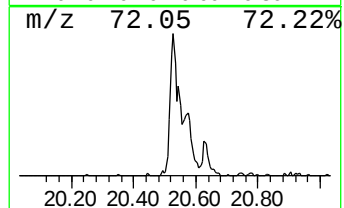
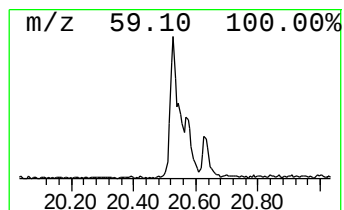
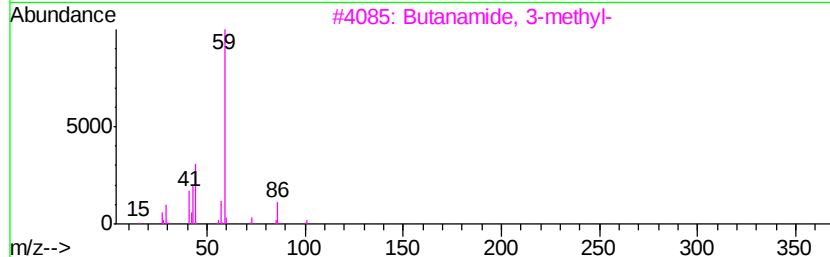
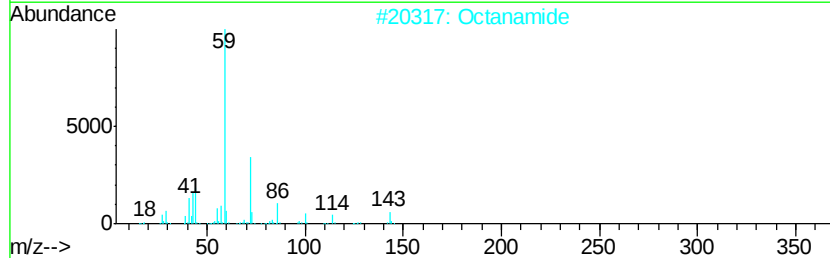
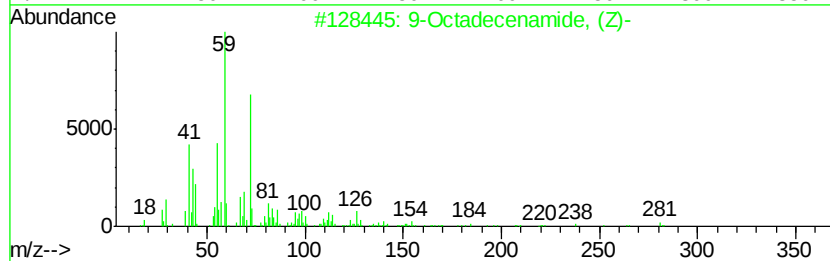
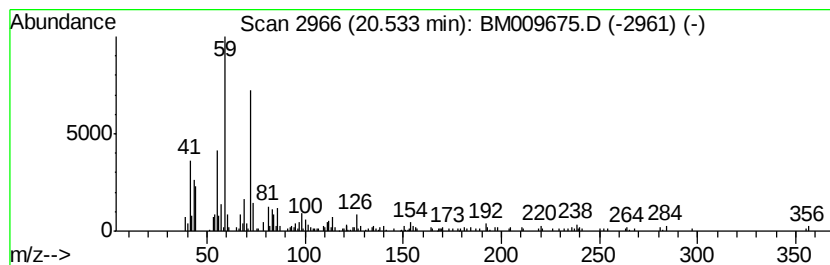
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	3.19 ng/ul	457945	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Octanamide	143	C8H17NO	000629-01-6	64
3		Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	50
4		Hexadecanamide	255	C16H33NO	000629-54-9	50
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.10	2.0	ng/ul	215982	4	17.23	2137130	20.0
9-Octadecenamide,...	20.53	3.2	ng/ul	457945	5	21.40	2871470	20.0