

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011995.D
 Acq On : 09 Oct 2017 02:14
 Operator : SJ/JU
 Sample : I5522-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD5

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-BM100317.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	7.010	660	667	684	rBV	773936	1429084	17.27%	2.012%
2	7.175	688	695	708	rBV	643352	1078547	13.03%	1.518%
3	7.381	723	730	742	rBV	862049	1505066	18.18%	2.119%
4	7.851	802	810	824	rBV	689711	1200245	14.50%	1.690%
5	8.551	921	929	947	rBV	997267	1792070	21.65%	2.523%
6	9.016	1000	1008	1020	rBV	852980	1495050	18.06%	2.105%
7	9.739	1123	1131	1147	rBV	727657	1325030	16.01%	1.865%
8	10.275	1215	1222	1233	rBV	1079081	1990337	24.05%	2.802%
9	10.651	1278	1286	1294	rBV	1026031	1778636	21.49%	2.504%
10	10.792	1303	1310	1329	rBV	834005	1671741	20.20%	2.353%
11	13.904	1830	1839	1843	rBV	2410761	3500422	42.29%	4.928%
12	13.945	1843	1846	1856	rVB	814274	1172162	14.16%	1.650%
13	14.186	1881	1887	1906	rVB	2606131	3945821	47.67%	5.555%
14	14.498	1933	1940	1949	rBV2	1666063	2632331	31.80%	3.706%
15	14.698	1967	1974	1989	rBV	522863	1133740	13.70%	1.596%
16	15.486	2100	2108	2123	rBV	3568508	5128145	61.96%	7.219%
17	15.610	2123	2129	2144	rVV	982365	1531003	18.50%	2.155%
18	15.727	2144	2149	2154	rVB3	53725	93868	1.13%	0.132%
19	16.192	2222	2228	2235	rBV	66680	114031	1.38%	0.161%
20	17.239	2400	2406	2412	rBV2	2295551	3384046	40.89%	4.764%
21	17.339	2417	2423	2433	rVV2	3989424	5574141	67.35%	7.847%
22	18.121	2550	2556	2565	rBV	519143	820468	9.91%	1.155%
23	19.298	2753	2756	2762	rVB	112773	153145	1.85%	0.216%
24	19.392	2768	2772	2783	rBV	679766	1038960	12.55%	1.463%
25	19.627	2806	2812	2823	rBV	5195996	7473853	90.30%	10.522%
26	21.103	3060	3063	3068	rBV	283730	355823	4.30%	0.501%
27	21.415	3110	3116	3132	rBV	3224596	4819975	58.24%	6.786%
28	23.586	3478	3485	3500	rVB2	4094672	8276753	100.00%	11.652%
29	23.733	3503	3510	3525	rVB	2246225	4618275	55.80%	6.502%

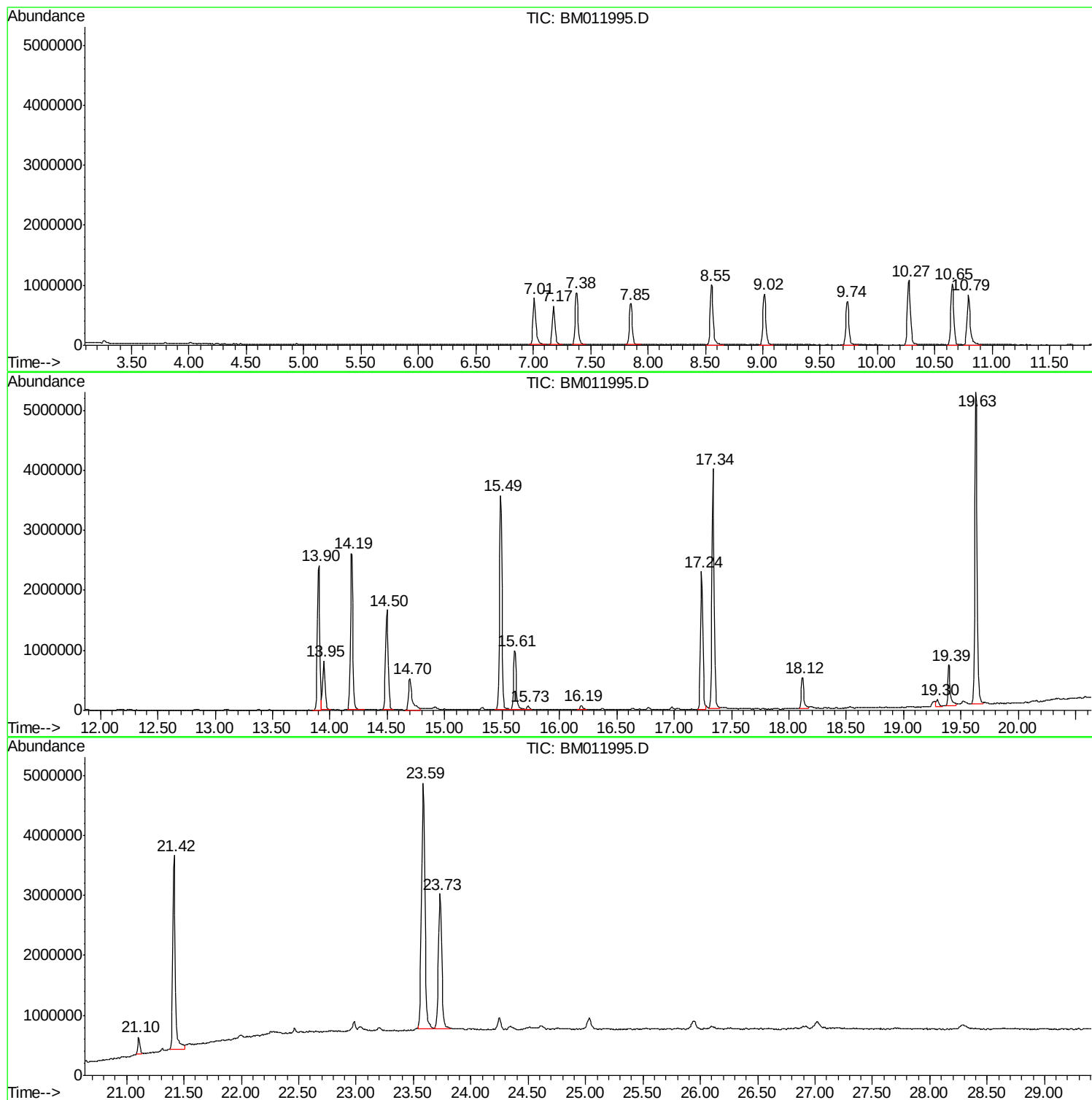
Sum of corrected areas: 71032768

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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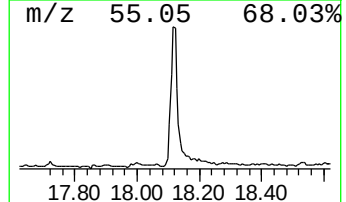
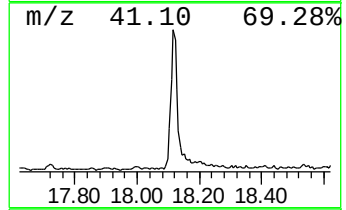
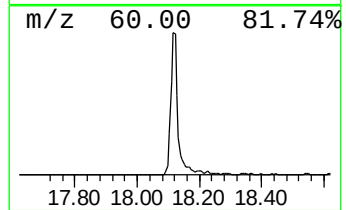
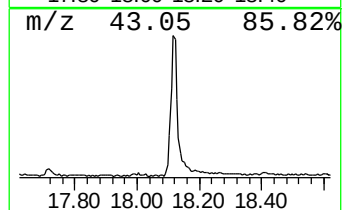
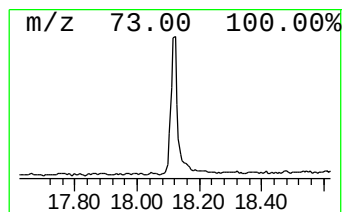
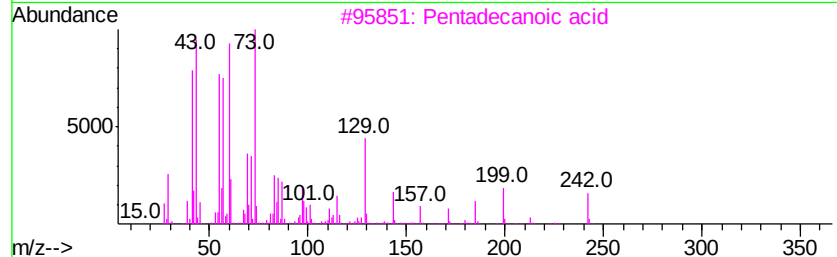
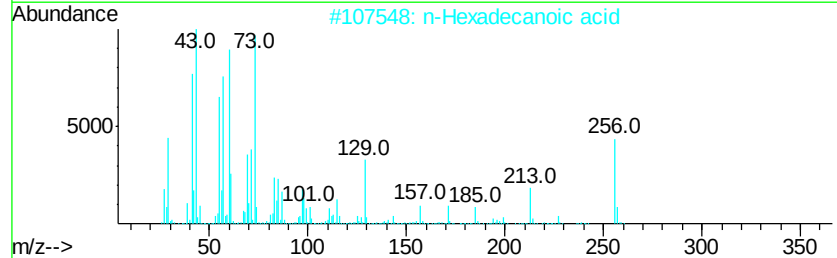
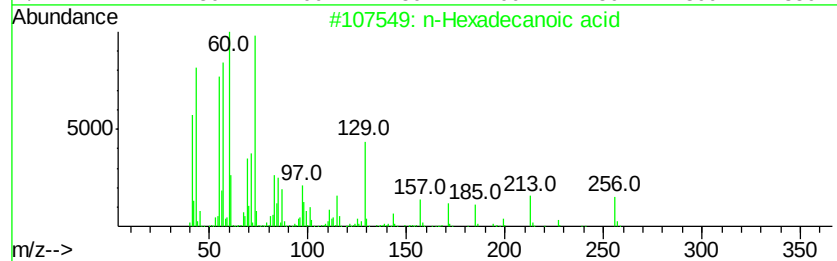
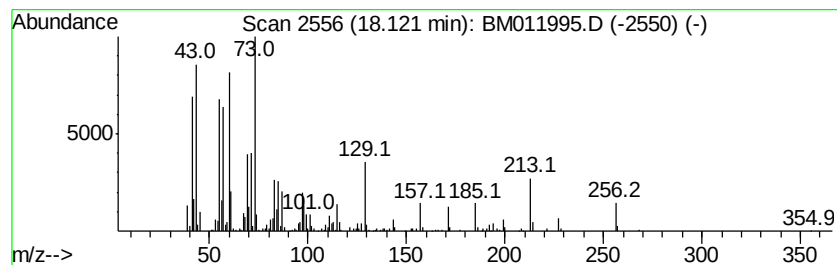
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	4.85 ng/ul	820468	Phenanthrene-d10	17.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	



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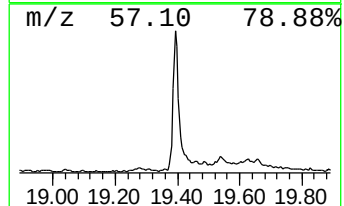
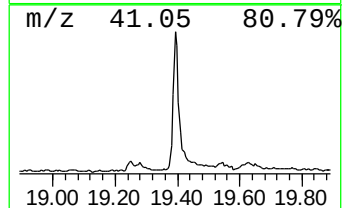
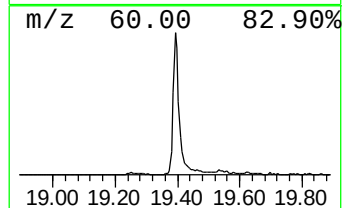
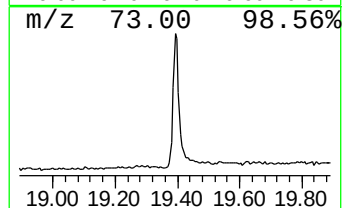
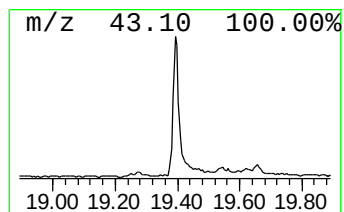
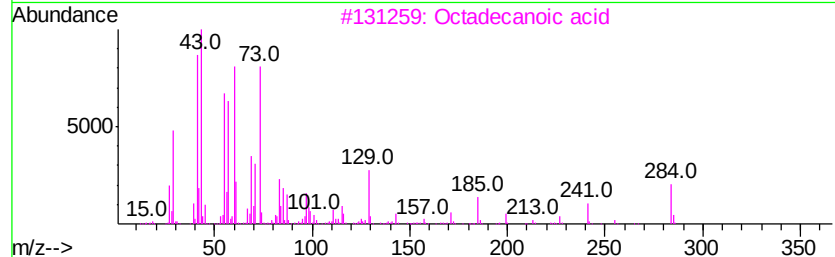
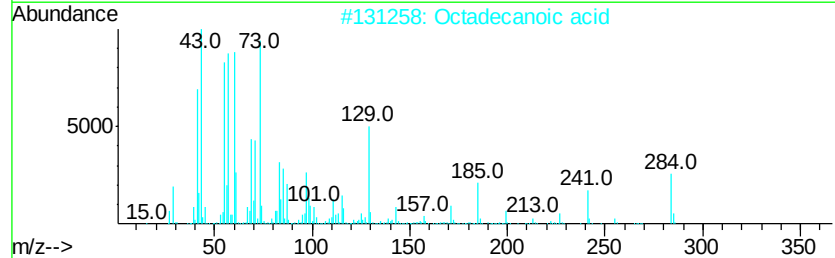
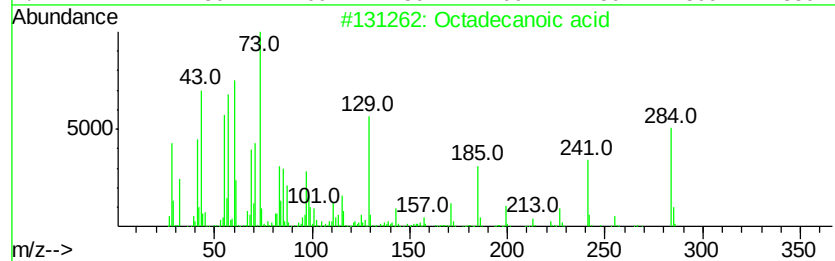
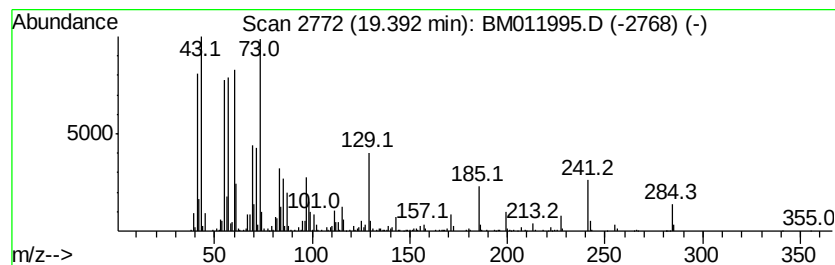
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	4.31 ng/ul	1038960	Chrysene-d12	21.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	4.8	ng/ul	820468	4	17.24	3384050	20.0
Octadecanoic acid	19.39	4.3	ng/ul	1038960	5	21.42	4819980	20.0