

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002263.D
 Acq On : 09 Aug 2018 15:12
 Operator : JU/SJ
 Sample : J4301-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD9

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-BN071318MA.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	3.252	41	45	51	rVB	65032	81400	1.83%	0.132%
2	6.863	652	659	674	rVB	1055852	1811243	40.68%	2.931%
3	7.028	681	687	699	rVB	892030	1368117	30.73%	2.214%
4	7.222	714	720	732	rVB	1110447	1763338	39.61%	2.854%
5	7.316	732	736	741	rVB	38298	52692	1.18%	0.085%
6	7.687	792	799	807	rVV	1107358	1761542	39.57%	2.851%
7	8.387	912	918	935	rVB	1155978	1972942	44.32%	3.193%
8	8.834	987	994	1003	rBV	1107564	1817721	40.83%	2.942%
9	9.552	1108	1116	1126	rBV	879497	1510354	33.93%	2.444%
10	10.087	1200	1207	1222	rBV	1276875	2226590	50.01%	3.603%
11	10.457	1262	1270	1282	rBV	1586760	2636473	59.22%	4.267%
12	10.599	1287	1294	1315	rBV	1137820	2018451	45.34%	3.266%
13	13.540	1789	1794	1804	rVB2	53349	84860	1.91%	0.137%
14	13.728	1820	1826	1830	rBV	2173176	3075833	69.09%	4.978%
15	13.775	1830	1834	1841	rVB	1517215	2084710	46.83%	3.374%
16	14.010	1867	1874	1882	rBV	2635045	3901874	87.64%	6.314%
17	14.316	1919	1926	1935	rBV2	2035257	3179341	71.41%	5.145%
18	14.528	1956	1962	1971	rBV	633666	1174004	26.37%	1.900%
19	14.598	1971	1974	1984	rVB	71022	122791	2.76%	0.199%
20	15.316	2089	2096	2103	rBV	3074070	4451957	100.00%	7.204%
21	15.439	2112	2117	2131	rVB	884538	1225290	27.52%	1.983%
22	15.557	2131	2137	2141	rBV	35906	56836	1.28%	0.092%
23	16.045	2216	2220	2223	rBV	39007	53843	1.21%	0.087%
24	16.839	2349	2355	2360	rBV2	50243	78325	1.76%	0.127%
25	17.063	2387	2393	2401	rBV2	2199354	3172206	71.25%	5.134%
26	17.163	2404	2410	2421	rVB2	2927324	4208110	94.52%	6.810%
27	17.575	2475	2480	2488	rVB	53218	66957	1.50%	0.108%
28	17.975	2543	2548	2564	rBV	604019	978990	21.99%	1.584%
29	19.104	2735	2740	2743	rBV2	28545	47399	1.06%	0.077%
30	19.257	2762	2766	2778	rBV	264914	449315	10.09%	0.727%
31	19.463	2795	2801	2809	rBV	2809782	3930038	88.28%	6.360%
32	20.522	2978	2981	2985	rBV	54557	58635	1.32%	0.095%
33	20.992	3057	3061	3064	rBV	67939	76284	1.71%	0.123%
34	21.263	3102	3107	3115	rBV	2051518	2639095	59.28%	4.271%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	21.427	3131	3135	3138	rBV	100471	106729	2.40%	0.173%
36	21.863	3205	3209	3213	rBV	106066	129832	2.92%	0.210%
37	22.321	3283	3287	3293	rVB3	126020	191126	4.29%	0.309%
38	22.451	3305	3309	3318	rVB3	103595	187059	4.20%	0.303%
39	22.821	3368	3372	3377	rBV	124862	184492	4.14%	0.299%
40	23.351	3454	3462	3476	rVB2	1882931	3773684	84.76%	6.107%
41	23.492	3478	3486	3495	rVB	1415308	2650313	59.53%	4.289%
42	24.021	3572	3576	3583	rVB	127208	222704	5.00%	0.360%
43	24.762	3697	3702	3708	rVB2	100213	210713	4.73%	0.341%

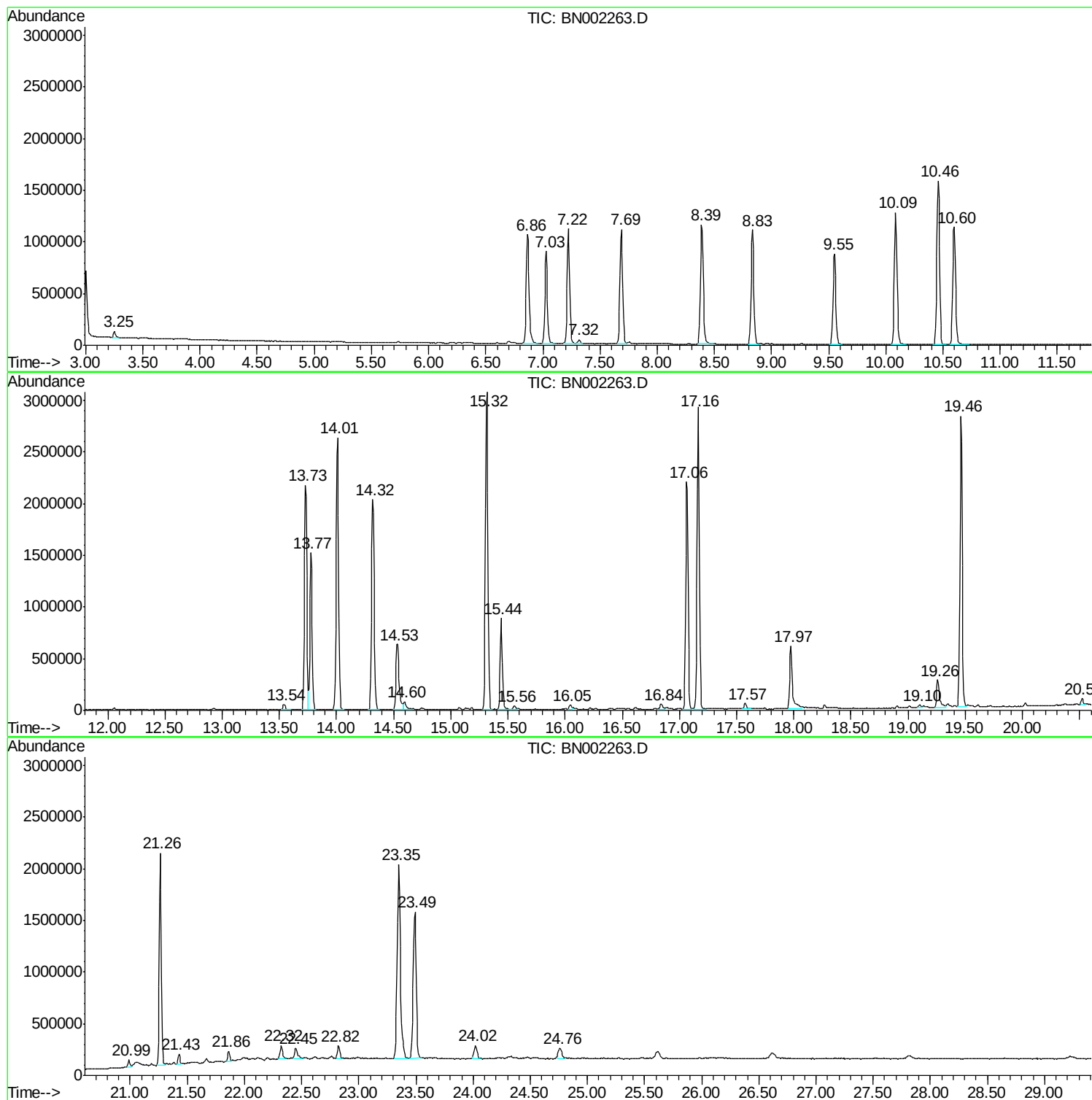
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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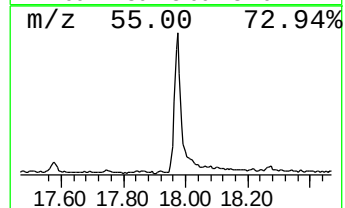
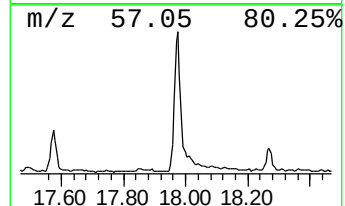
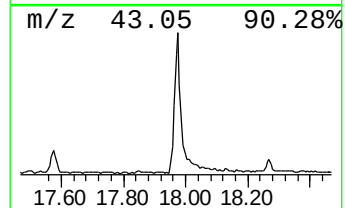
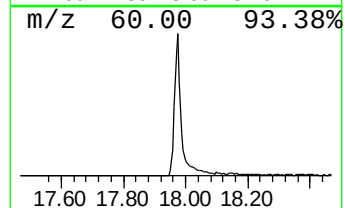
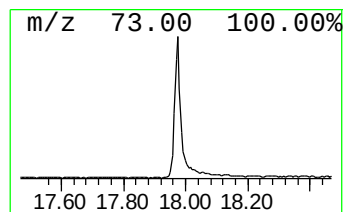
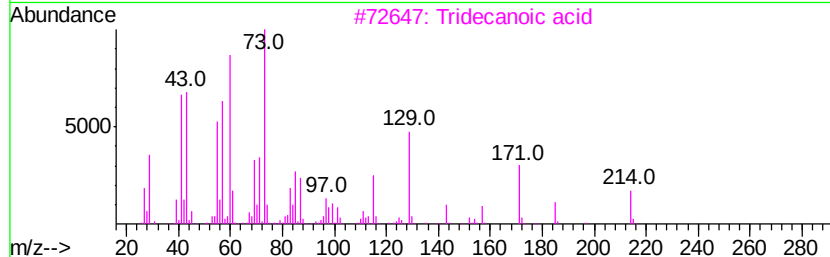
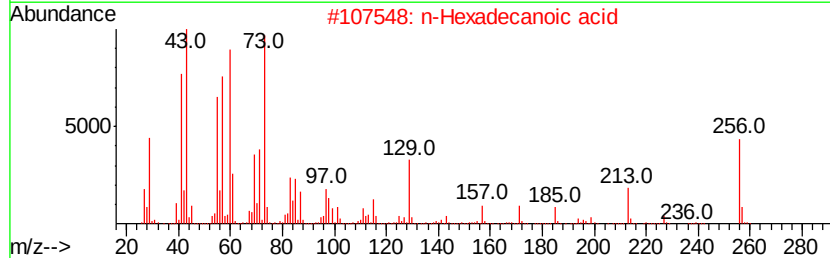
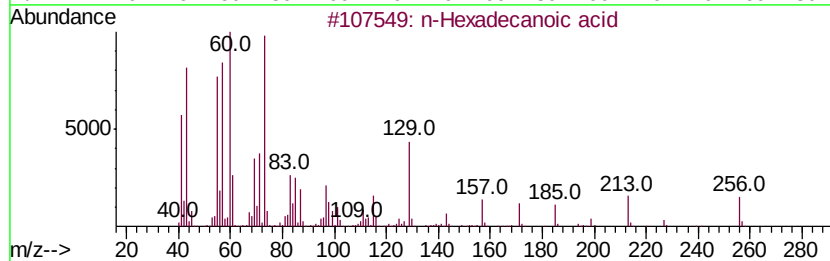
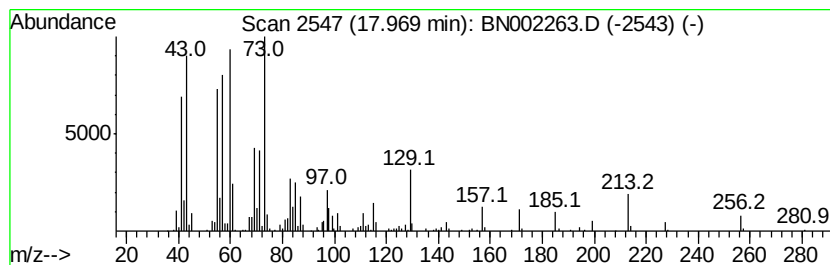
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	6.17 ng/ul	978990	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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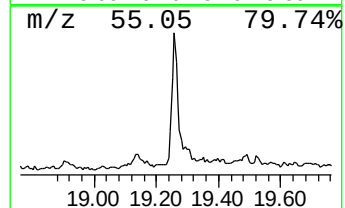
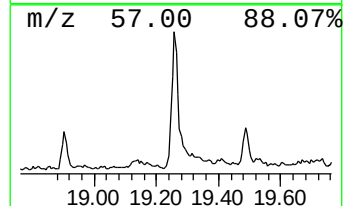
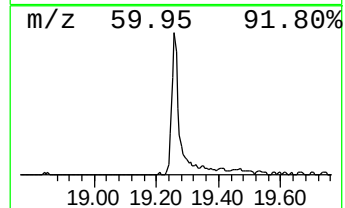
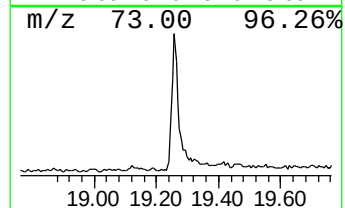
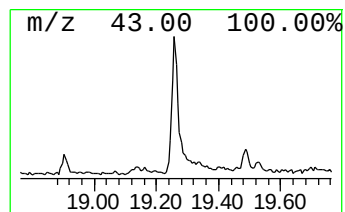
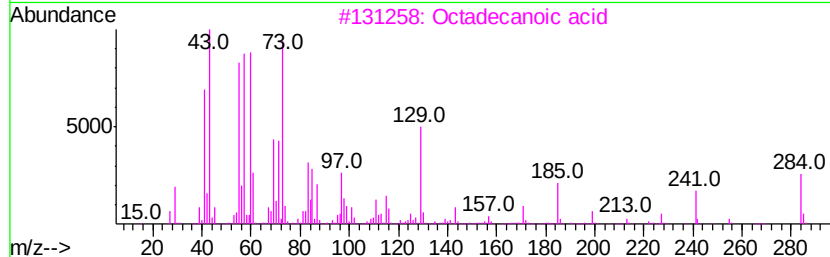
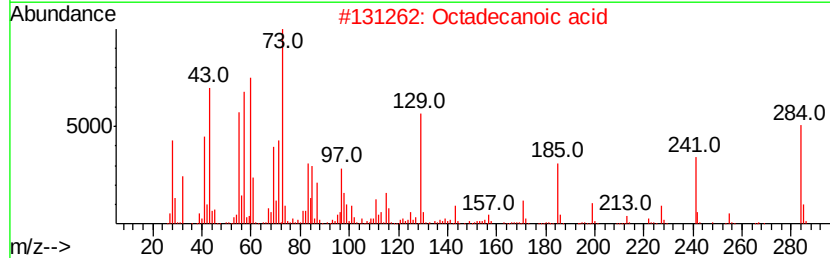
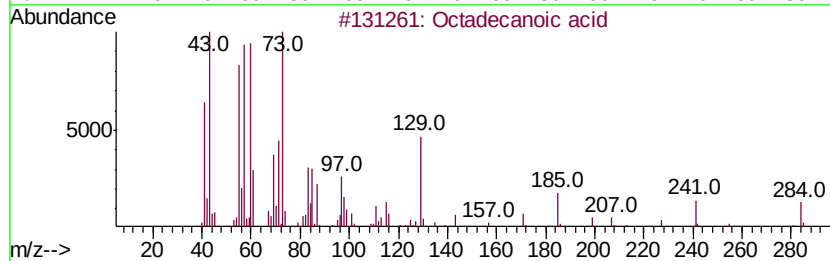
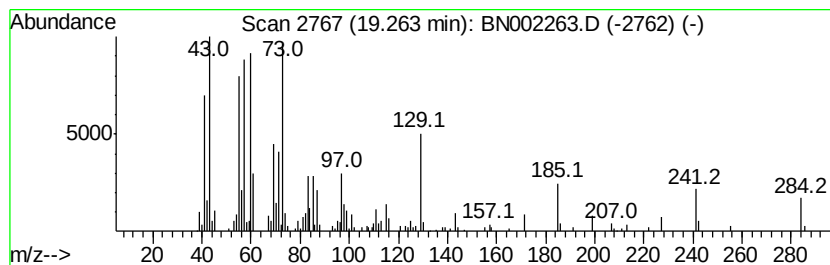
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.26	3.41 ng/ul	449315	Chrysene-d12	21.26		
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	99
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	17.97	6.2	ng/ul	978990	4	17.06	3172210	20.0
Octadecanoic acid	19.26	3.4	ng/ul	449315	5	21.26	2639100	20.0