

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013392.D
 Acq On : 14 Dec 2017 02:07
 Operator : SJ/JU
 Sample : I6801-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A99

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-BM113017.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	6.857	635	641	653	rBV2	798002	1418066	23.08%	2.364%
2	7.022	663	669	680	rVB	599331	939147	15.29%	1.566%
3	7.216	696	702	713	rVB	855216	1334972	21.73%	2.225%
4	7.681	774	781	790	rBV	617897	1007356	16.40%	1.679%
5	8.387	892	901	910	rBV	1062554	1717215	27.95%	2.863%
6	8.834	968	977	986	rBV	862648	1421206	23.13%	2.369%
7	9.551	1092	1099	1106	rBV	740552	1225427	19.95%	2.043%
8	10.086	1182	1190	1199	rBV	1098687	1859102	30.26%	3.099%
9	10.457	1246	1253	1266	rVB	886385	1486039	24.19%	2.477%
10	10.604	1270	1278	1288	rBV	994839	1721954	28.03%	2.870%
11	13.739	1804	1811	1815	rBV	2193319	2969226	48.33%	4.950%
12	13.786	1815	1819	1827	rVB	520869	726691	11.83%	1.211%
13	14.016	1851	1858	1870	rBV	2437000	3540262	57.63%	5.901%
14	14.227	1889	1894	1899	rVB	49032	69377	1.13%	0.116%
15	14.321	1903	1910	1920	rVV2	1310230	2088730	34.00%	3.482%
16	14.539	1940	1947	1961	rBV	888516	1498768	24.40%	2.498%
17	15.186	2051	2057	2064	rVB	78167	107264	1.75%	0.179%
18	15.321	2071	2080	2087	rBV	3060451	4286211	69.77%	7.145%
19	15.445	2096	2101	2113	rBV	891907	1315995	21.42%	2.194%
20	15.557	2115	2120	2124	rBV2	37279	62108	1.01%	0.104%
21	16.045	2199	2203	2211	rBV2	68068	101957	1.66%	0.170%
22	17.074	2371	2378	2384	rBV2	1938507	2765091	45.01%	4.609%
23	17.174	2389	2395	2405	rVB	3567980	4982761	81.11%	8.306%
24	17.980	2525	2532	2537	rBV	345186	491202	8.00%	0.819%
25	19.109	2718	2724	2728	rBV3	50033	83628	1.36%	0.139%
26	19.262	2745	2750	2756	rBV3	79844	126658	2.06%	0.211%
27	19.474	2779	2786	2792	rBV	4520201	6143358	100.00%	10.241%
28	20.980	3038	3042	3052	rBV	795694	1013853	16.50%	1.690%
29	21.262	3085	3090	3097	rBV	2797017	3497162	56.93%	5.830%
30	21.874	3189	3194	3205	rBV10	58048	168044	2.74%	0.280%
31	22.439	3287	3290	3298	rVB	162499	246545	4.01%	0.411%
32	22.821	3352	3355	3359	rVB2	86614	97885	1.59%	0.163%
33	23.350	3437	3445	3455	rBV	3193034	5950545	96.86%	9.919%
34	23.491	3462	3469	3479	rVB	1628376	3063835	49.87%	5.107%

LSC Area Percent Report

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35	24.021	3555	3559	3566	rvB3	98688	175447	2.86%	0.292%
36	24.103	3570	3573	3580	rvB6	154020	286202	4.66%	0.477%

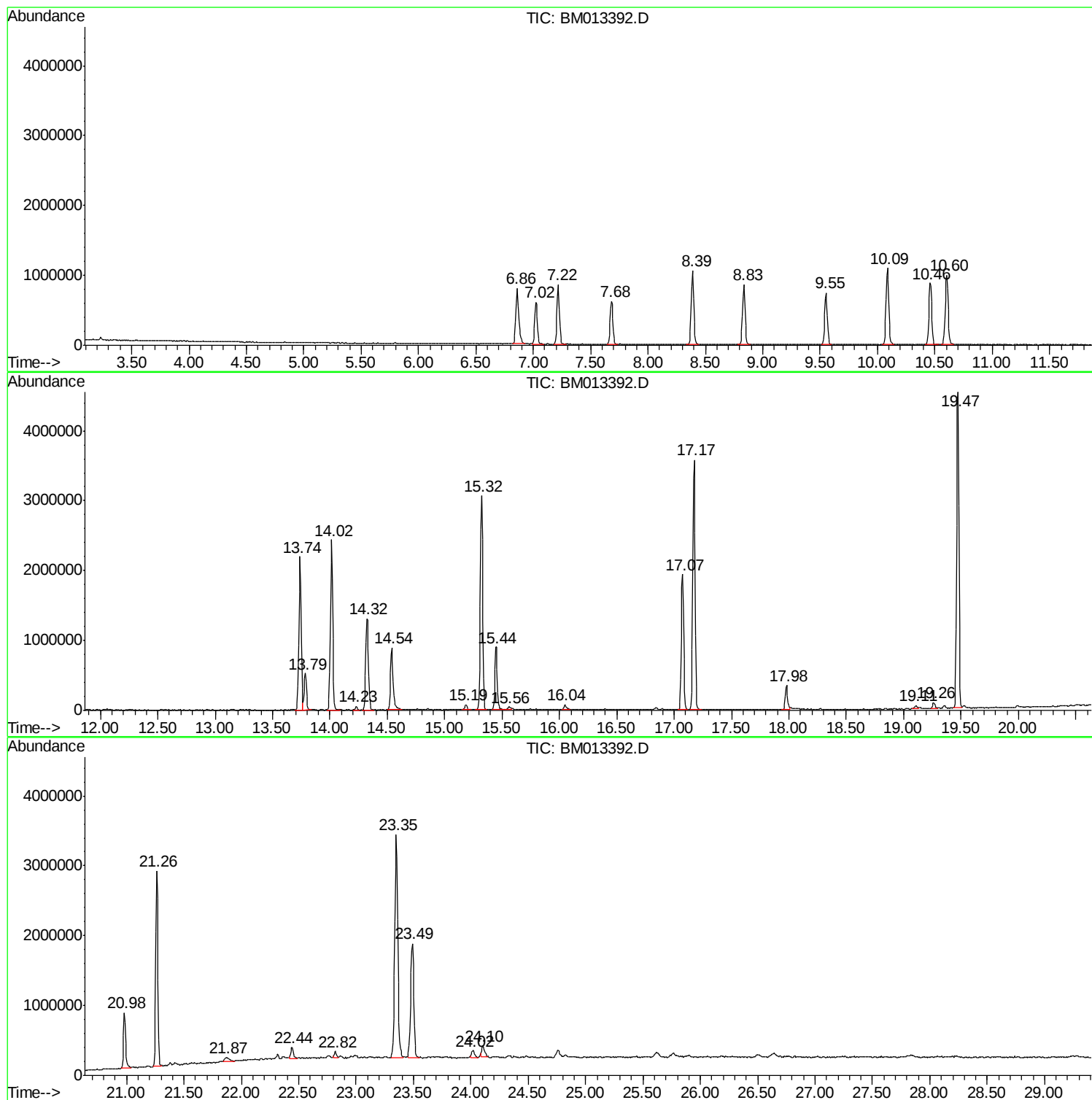
Sum of corrected areas: 59989289

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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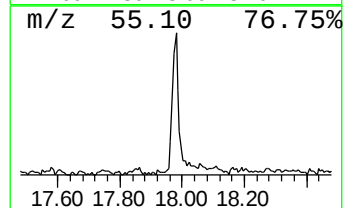
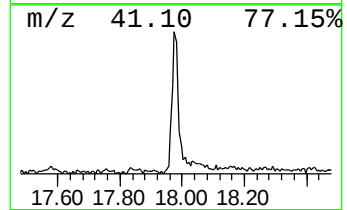
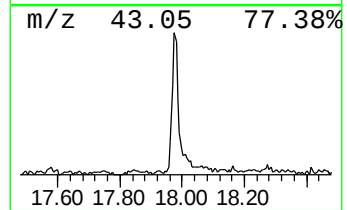
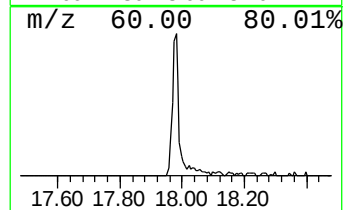
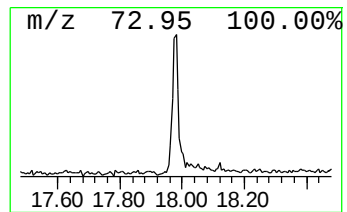
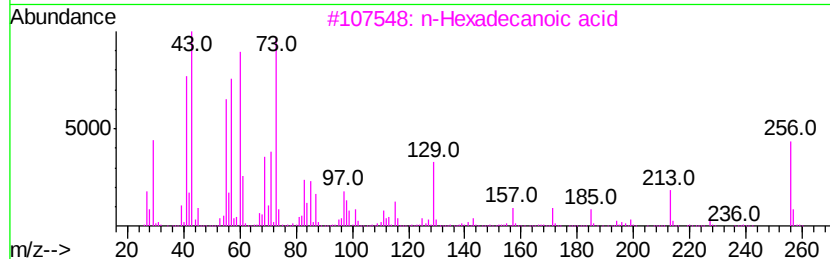
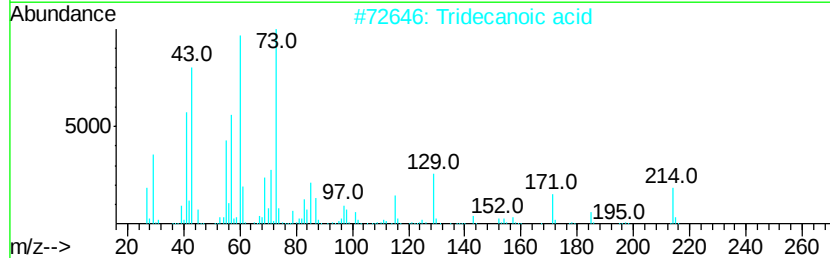
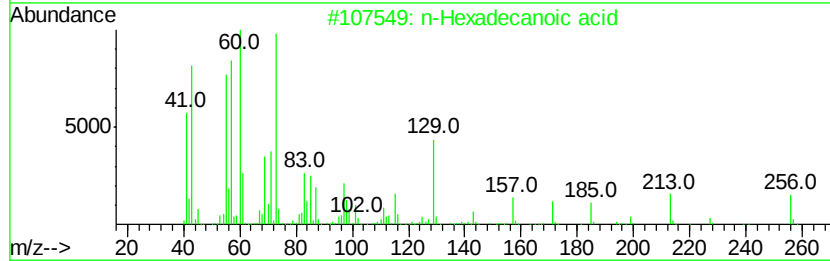
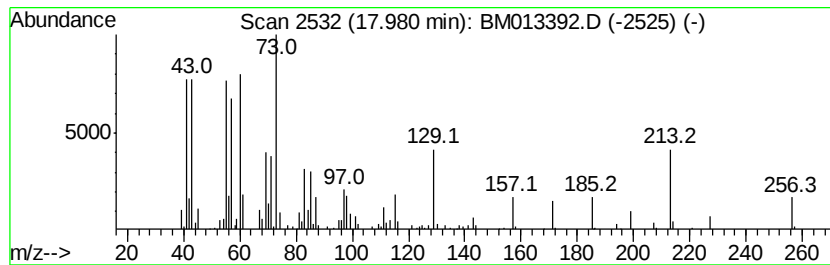
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	3.55 ng/ul	491202	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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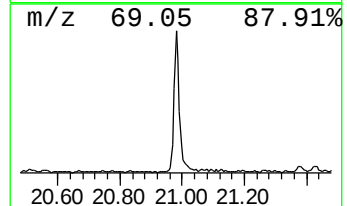
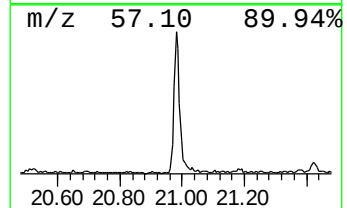
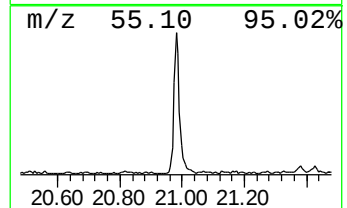
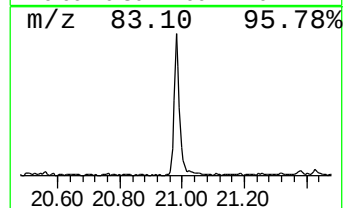
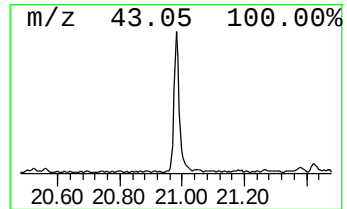
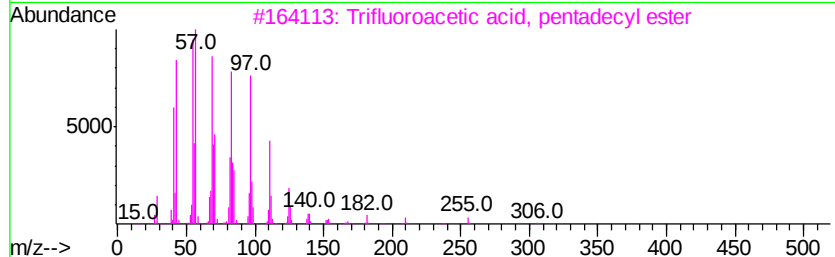
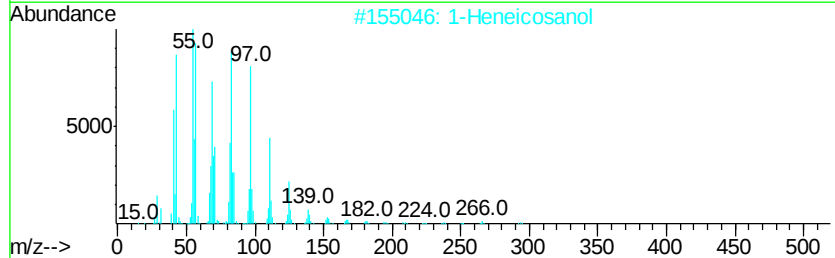
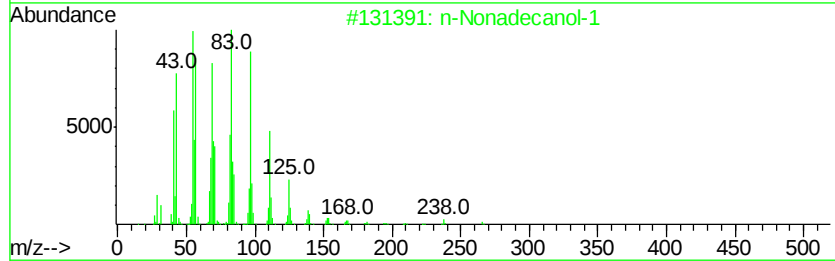
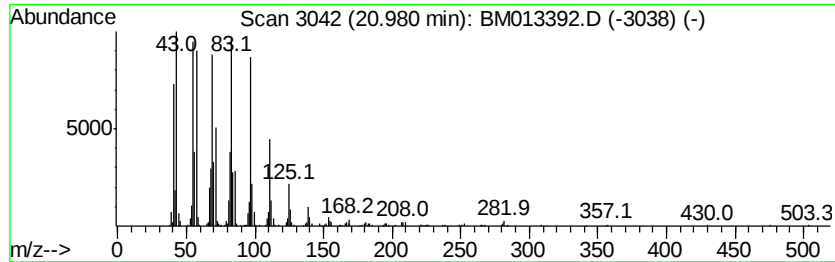
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	5.80 ng/ul	1013850	Chrysene-d12	21.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94	
2	1-Heneicosanol	312	C21H44O	015594-90-8	94	
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93	
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90	
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.98	3.5	ng/ul	491202	4	17.07	2765090	20.0
n-Nonadecanol-1	20.98	5.8	ng/ul	1013850	5	21.26	3497160	20.0