

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120517\
 Data File : BM013194.D
 Acq On : 05 Dec 2017 18:19
 Operator : SJ/JU
 Sample : I6689-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPP1

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	3.246	23	27	34	rVB	56166	81281	1.30%	0.128%
2	6.881	640	645	656	rVB2	211754	384937	6.16%	0.606%
3	7.045	667	673	681	rVB	762152	1149707	18.41%	1.811%
4	7.240	699	706	714	rBV	858210	1311414	21.00%	2.065%
5	7.704	778	785	793	rVB	1028541	1615433	25.87%	2.544%
6	8.410	895	905	912	rBV2	649309	1056371	16.91%	1.664%
7	8.857	973	981	990	rBV	1071235	1770136	28.34%	2.788%
8	9.569	1095	1102	1113	rBV	901003	1508596	24.16%	2.376%
9	10.110	1186	1194	1202	rBV	1246086	2121845	33.98%	3.342%
10	10.480	1250	1257	1267	rVB	1437551	2398659	38.41%	3.777%
11	13.757	1808	1814	1819	rBV	2803286	3826498	61.27%	6.026%
12	13.804	1819	1822	1827	rVB	148451	196948	3.15%	0.310%
13	14.033	1853	1861	1870	rVB	2821851	4147050	66.40%	6.531%
14	14.251	1891	1898	1903	rBV2	42956	64932	1.04%	0.102%
15	14.345	1906	1914	1925	rVV2	2186401	3372891	54.01%	5.312%
16	14.557	1944	1950	1959	rBV	193050	348415	5.58%	0.549%
17	15.174	2045	2055	2058	rBV2	54927	93464	1.50%	0.147%
18	15.204	2058	2060	2067	rVB2	56943	67327	1.08%	0.106%
19	15.339	2077	2083	2092	rVB	3770540	5254419	84.13%	8.275%
20	15.463	2098	2104	2117	rBV	1201280	1672331	26.78%	2.634%
21	15.580	2117	2124	2128	rBV2	45471	72527	1.16%	0.114%
22	16.045	2196	2203	2205	rBV2	60773	101910	1.63%	0.160%
23	16.068	2205	2207	2213	rVB2	48984	69367	1.11%	0.109%
24	16.857	2338	2341	2347	rBV3	42769	66572	1.07%	0.105%
25	17.092	2374	2381	2389	rBV2	2863408	4094590	65.56%	6.448%
26	17.186	2391	2397	2407	rVB	4106877	5895944	94.41%	9.285%
27	17.992	2529	2534	2543	rBV	656442	935162	14.97%	1.473%
28	19.121	2722	2726	2730	rBV3	53108	77847	1.25%	0.123%
29	19.280	2748	2753	2764	rBV	1104445	1459896	23.38%	2.299%
30	19.368	2764	2768	2772	rVB2	46279	78100	1.25%	0.123%
31	19.486	2781	2788	2794	rBV	4713577	6245227	100.00%	9.835%
32	20.997	3041	3045	3050	rBV3	217892	286055	4.58%	0.450%
33	21.274	3087	3092	3098	rBV	3240708	3894234	62.36%	6.133%
34	22.327	3269	3271	3277	rVB5	78745	114170	1.83%	0.180%

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35	22.833	3355	3357	3365	rvB4	113272	145506	2.33%	0.229%
36	23.362	3440	3447	3460	rvB2	2375322	4595725	73.59%	7.238%
37	23.503	3464	3471	3480	rvB	1537924	2923177	46.81%	4.604%

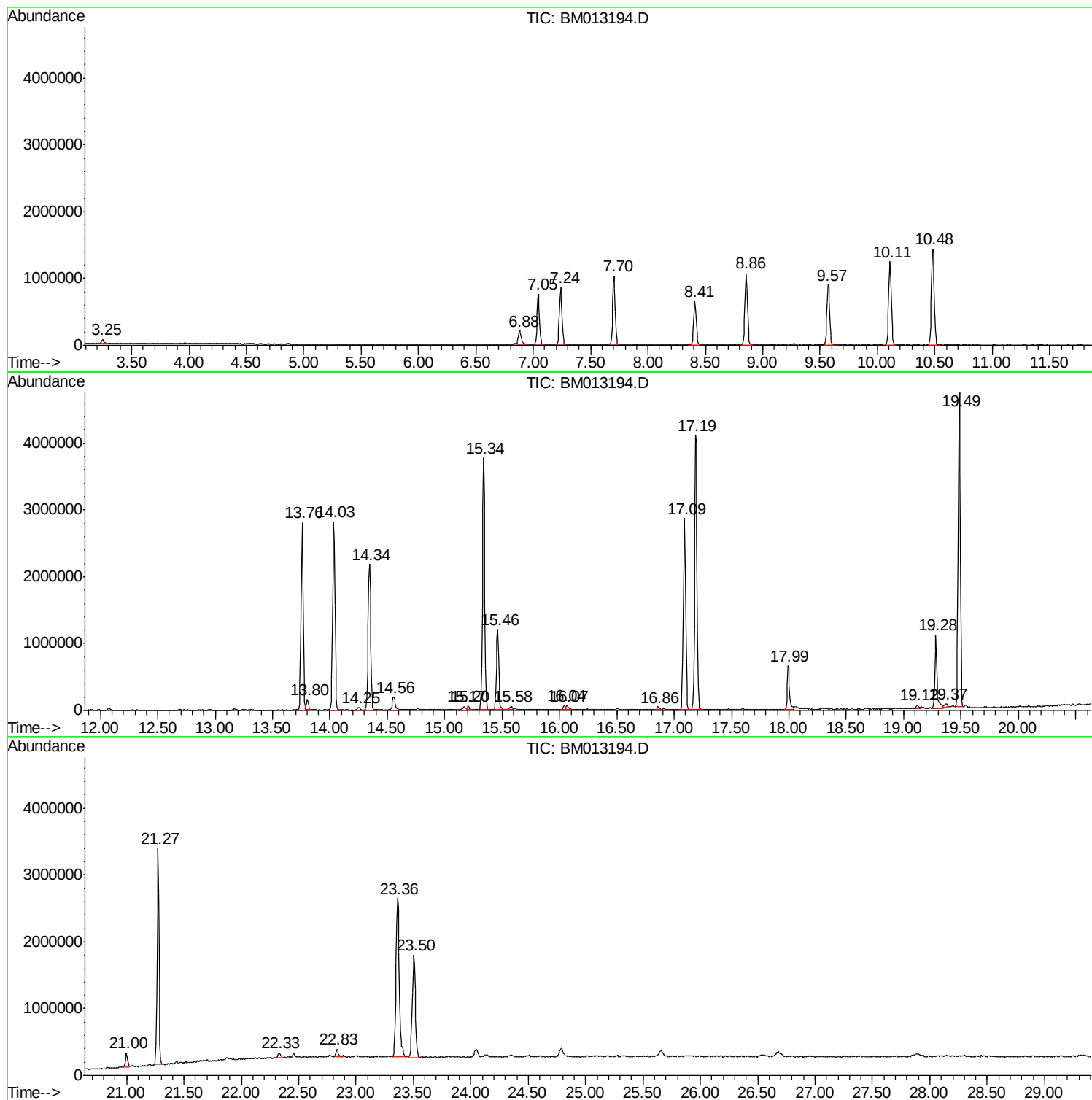
Sum of corrected areas: 63498663

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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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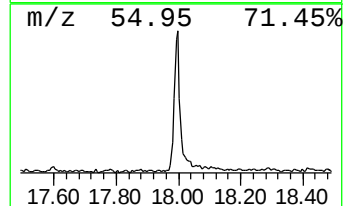
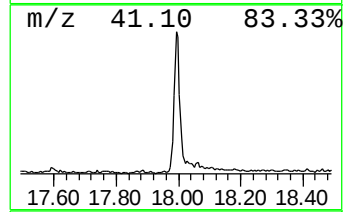
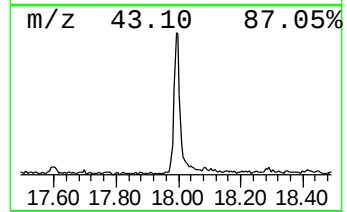
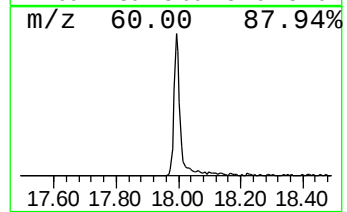
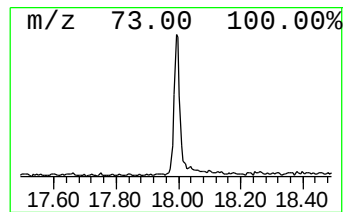
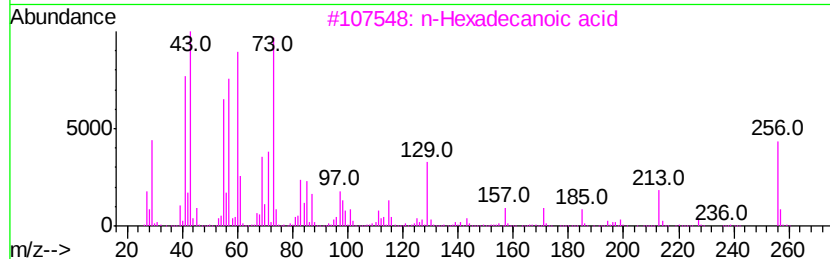
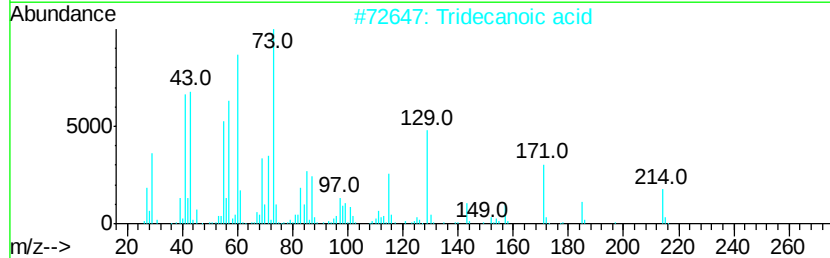
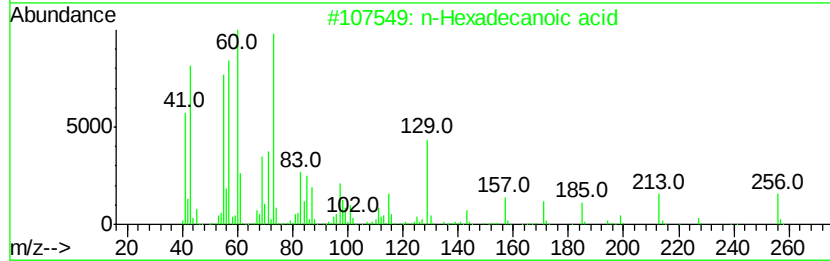
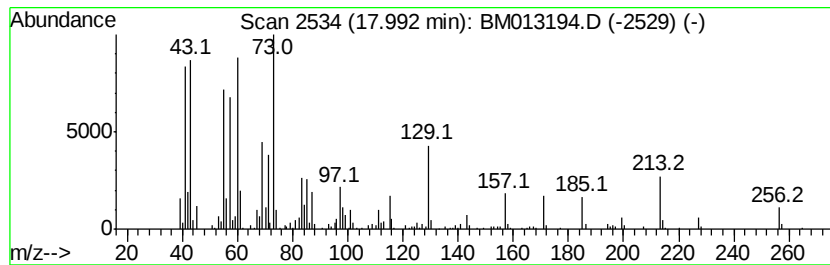
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	4.57 ng/ul	935162	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Tridecanoic acid	214	C13H26O2	000638-53-9	94
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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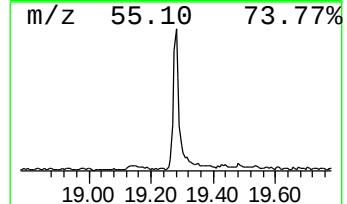
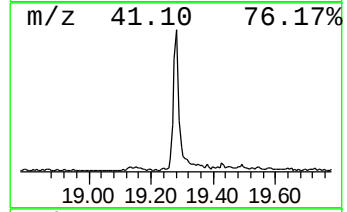
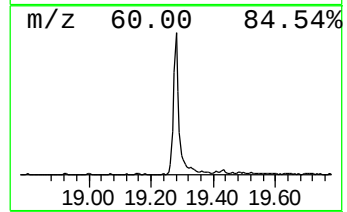
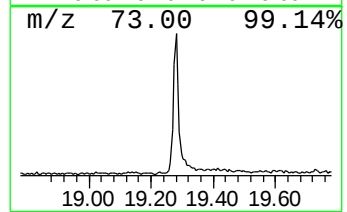
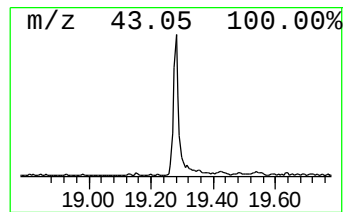
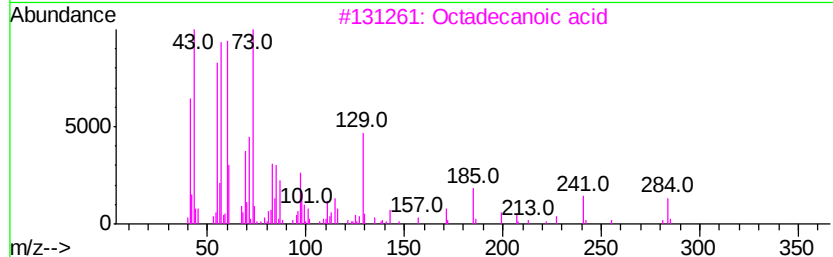
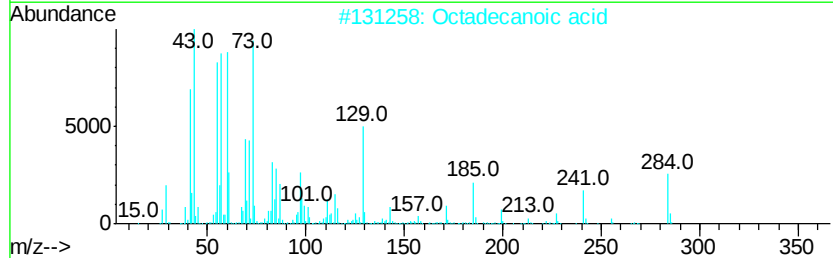
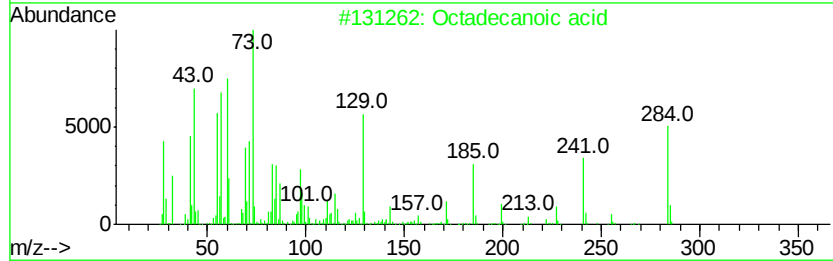
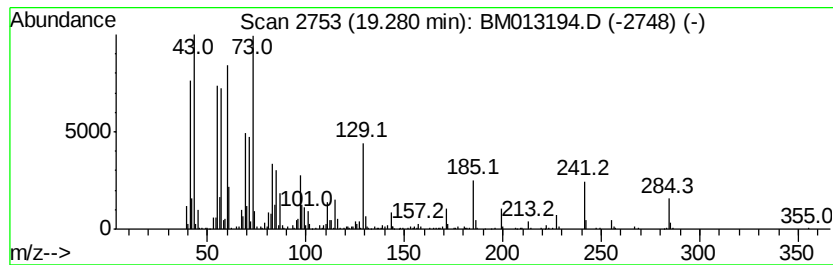
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	7.50 ng/ul	1459900	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	98
5		Octadecanoic acid	284	C18H36O2	000057-11-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	4.6	ng/ul	935162	4	17.09	4094590	20.0
Octadecanoic acid	19.28	7.5	ng/ul	1459900	5	21.27	3894230	20.0