

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010469.D
 Acq On : 10 Jun 2017 00:27
 Operator : SJ/MA
 Sample : I3520-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B53

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-BM052717.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	3.369	45	48	59	rVB3	42299	73395	1.05%	0.097%
2	7.087	673	680	692	rBV	936728	1634616	23.47%	2.150%
3	7.246	700	707	714	rBV	647254	1031402	14.81%	1.357%
4	7.440	733	740	749	rBV	1123519	1764697	25.33%	2.321%
5	7.898	811	818	829	rVB	1216119	1989460	28.56%	2.617%
6	8.622	935	941	955	rBV	1207935	2005052	28.79%	2.637%
7	9.087	1014	1020	1030	rBV	957743	1590395	22.83%	2.092%
8	9.798	1133	1141	1151	rBV	951235	1558651	22.38%	2.050%
9	10.328	1224	1231	1244	rBV	1499185	2492536	35.78%	3.278%
10	10.704	1288	1295	1308	rVB	1590484	2647501	38.01%	3.482%
11	10.869	1316	1323	1337	rBV	1189611	2072802	29.76%	2.726%
12	13.951	1840	1847	1852	rBV	2835612	3938116	56.54%	5.180%
13	13.998	1852	1855	1862	rVB	924691	1179077	16.93%	1.551%
14	14.239	1888	1896	1905	rBV	2794650	4158053	59.69%	5.469%
15	14.539	1941	1947	1955	rVB2	2593958	3812673	54.74%	5.015%
16	14.780	1982	1988	1998	rBV	921653	1490232	21.39%	1.960%
17	15.527	2109	2115	2122	rBV	3790384	5365971	77.04%	7.058%
18	15.657	2131	2137	2144	rBV	1162778	1602725	23.01%	2.108%
19	15.769	2152	2156	2161	rVB3	51632	74695	1.07%	0.098%
20	15.916	2176	2181	2189	rVB2	116106	178860	2.57%	0.235%
21	17.286	2407	2414	2421	rBV	3605392	4824827	69.27%	6.346%
22	17.386	2425	2431	2442	rVB	4378019	6075142	87.22%	7.990%
23	17.610	2463	2469	2473	rBV	52748	87227	1.25%	0.115%
24	18.015	2533	2538	2542	rBV5	60692	96736	1.39%	0.127%
25	18.133	2553	2558	2566	rBV	549627	747741	10.73%	0.983%
26	19.309	2752	2758	2763	rBV5	67621	113840	1.63%	0.150%
27	19.404	2770	2774	2783	rBV	284474	425476	6.11%	0.560%
28	19.674	2814	2820	2827	rBV	5368819	6965602	100.00%	9.162%
29	21.451	3117	3122	3127	rBV	4570428	5423393	77.86%	7.133%
30	23.639	3488	3494	3504	rVB2	3093772	5882014	84.44%	7.736%
31	23.792	3514	3520	3530	rVB2	2373639	4727295	67.87%	6.218%

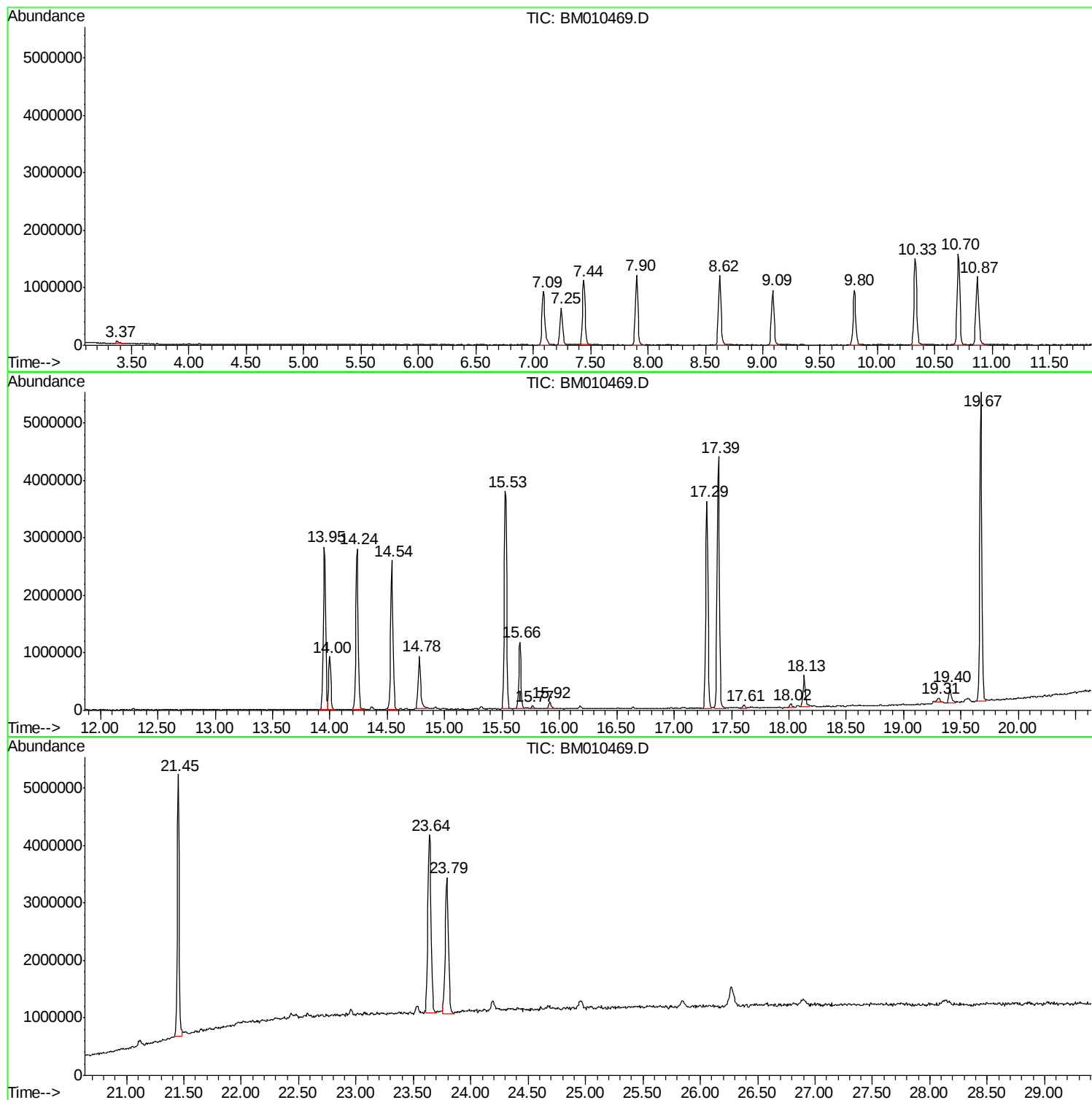
Sum of corrected areas: 76030202

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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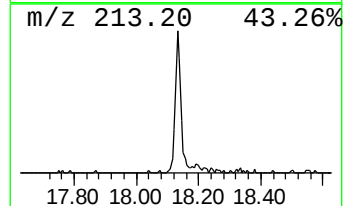
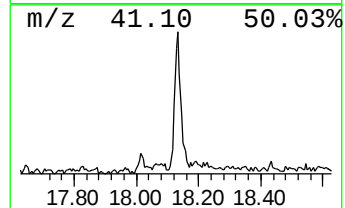
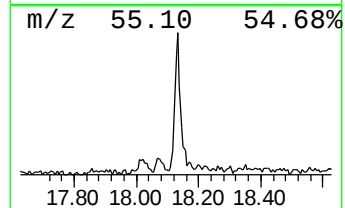
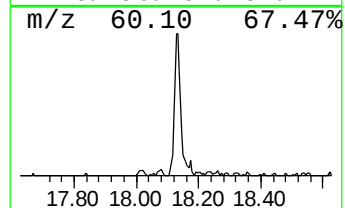
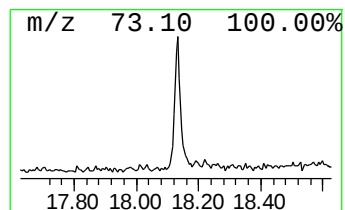
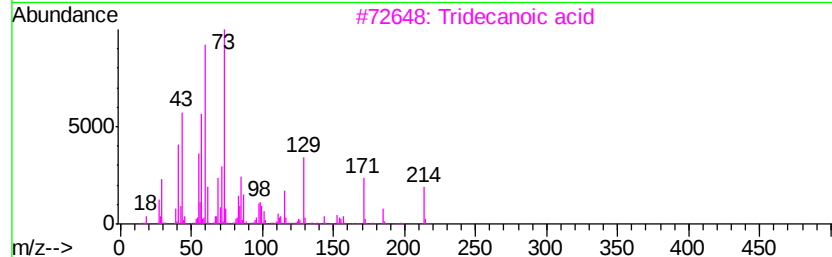
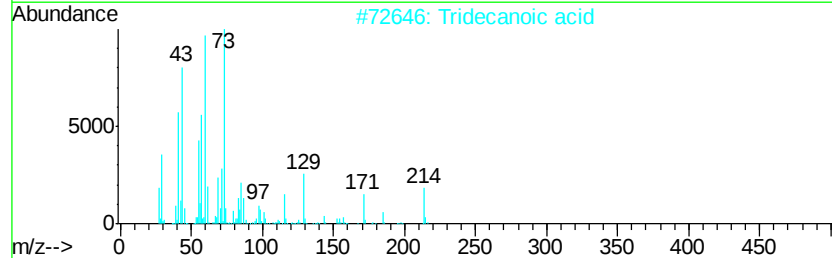
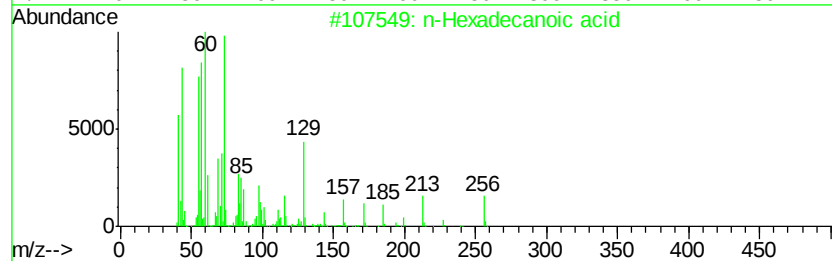
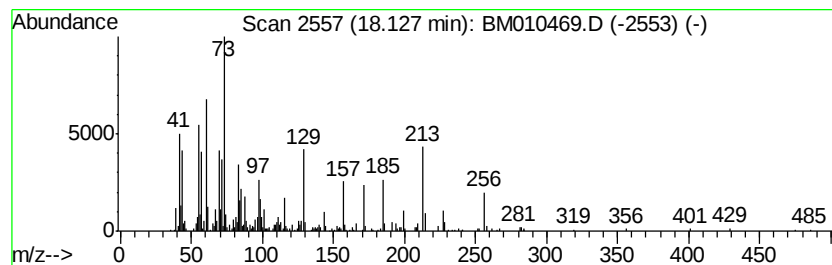
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.13	3.10 ng/ul	747741	Phenanthrene-d10	17.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	55
4		Tridecanoic acid	214	C13H26O2	000638-53-9	55
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	3.1	ng/ul	747741	4	17.29	4824830	20.0