

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010470.D
 Acq On : 10 Jun 2017 01:03
 Operator : SJ/MA
 Sample : I3520-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B59

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	43	48	55	rBV	51361	80022	1.02%	0.093%
2	7.087	673	680	692	rBV	1159616	2039736	25.93%	2.379%
3	7.245	699	707	719	rBV	765731	1210711	15.39%	1.412%
4	7.439	733	740	749	rBV	1303733	2103745	26.74%	2.454%
5	7.904	812	819	830	rVB	1226496	1999830	25.42%	2.333%
6	8.622	934	941	950	rBV	1465594	2449972	31.15%	2.858%
7	9.086	1013	1020	1028	rBV	1181124	1915673	24.35%	2.235%
8	9.798	1135	1141	1150	rBV	1144452	1889938	24.03%	2.205%
9	10.328	1224	1231	1245	rBV	1804814	3048396	38.75%	3.556%
10	10.704	1288	1295	1304	rBV	1563298	2658670	33.80%	3.101%
11	10.869	1313	1323	1332	rBV	1429876	2486264	31.61%	2.900%
12	13.951	1840	1847	1852	rBV	3401988	4746102	60.33%	5.537%
13	13.998	1852	1855	1862	rVB	1461919	1903217	24.19%	2.220%
14	14.239	1889	1896	1907	rBV	3379743	5023533	63.86%	5.860%
15	14.539	1941	1947	1956	rVB2	2519846	3829882	48.69%	4.468%
16	14.780	1981	1988	2001	rBV	1040439	1703947	21.66%	1.988%
17	15.321	2076	2080	2084	rVB	70285	81260	1.03%	0.095%
18	15.527	2107	2115	2126	rBV	4543621	6442901	81.91%	7.516%
19	15.657	2131	2137	2142	rBV	1319193	1739786	22.12%	2.030%
20	16.180	2222	2226	2230	rBV3	64883	88612	1.13%	0.103%
21	17.286	2407	2414	2424	rBV	3384512	4745401	60.33%	5.536%
22	17.386	2424	2431	2444	rVB	5164638	7096147	90.21%	8.278%
23	18.074	2544	2548	2553	rBV3	145555	199329	2.53%	0.233%
24	18.133	2553	2558	2568	rVV	616654	847857	10.78%	0.989%
25	19.403	2770	2774	2779	rBV2	225315	280605	3.57%	0.327%
26	19.674	2814	2820	2830	rBV	5961668	7866271	100.00%	9.176%
27	19.809	2839	2843	2850	rBV5	196450	234370	2.98%	0.273%
28	21.109	3060	3064	3074	rBV6	220991	497922	6.33%	0.581%
29	21.450	3117	3122	3128	rBV	4246222	5080145	64.58%	5.926%
30	23.638	3488	3494	3502	rVB2	3538725	6727450	85.52%	7.848%
31	23.791	3514	3520	3530	rVB	2465695	4704494	59.81%	5.488%

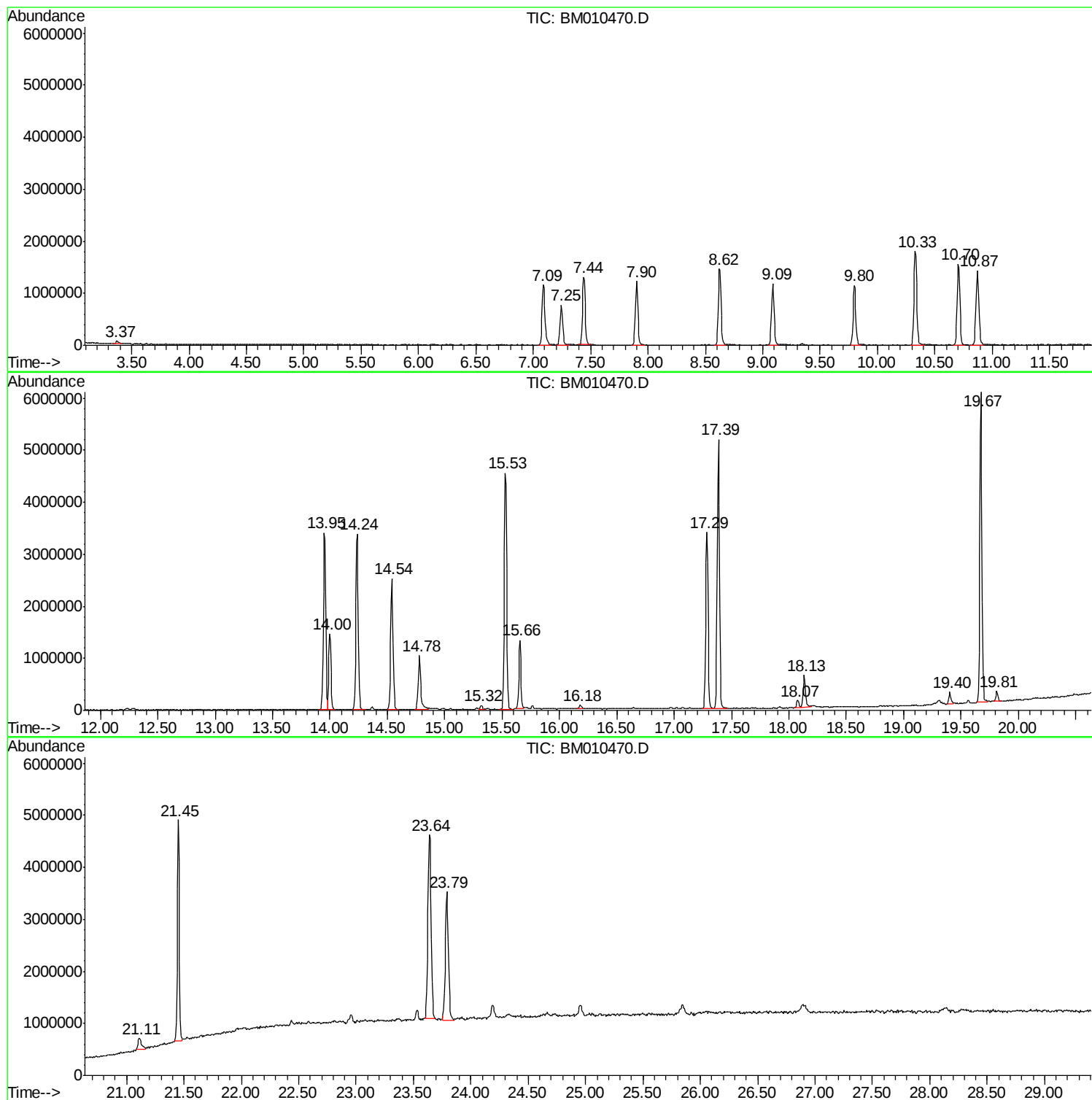
Sum of corrected areas: 85722188

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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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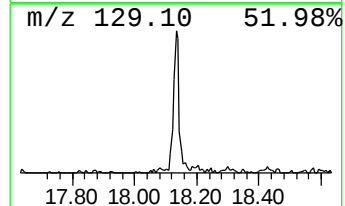
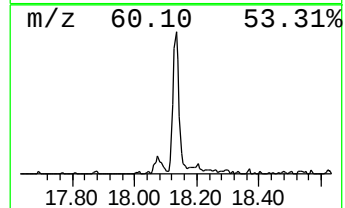
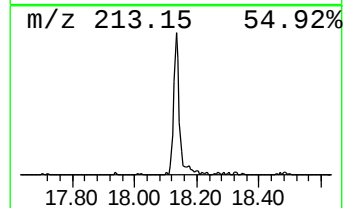
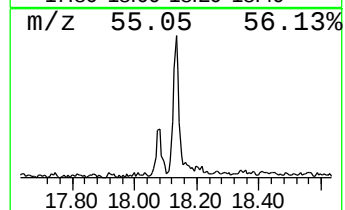
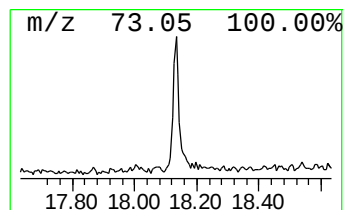
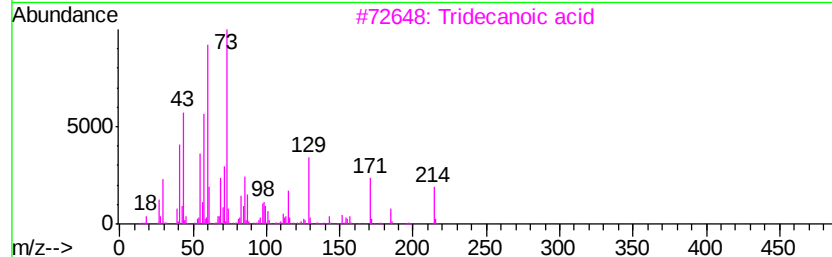
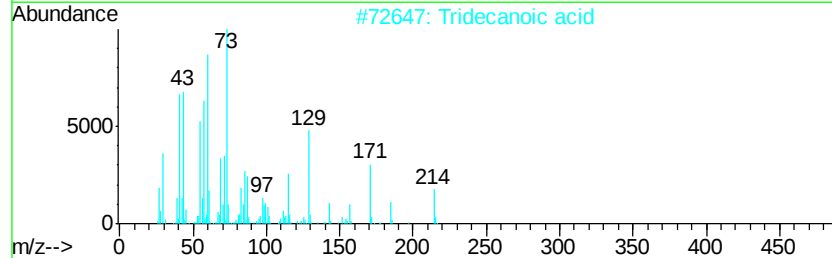
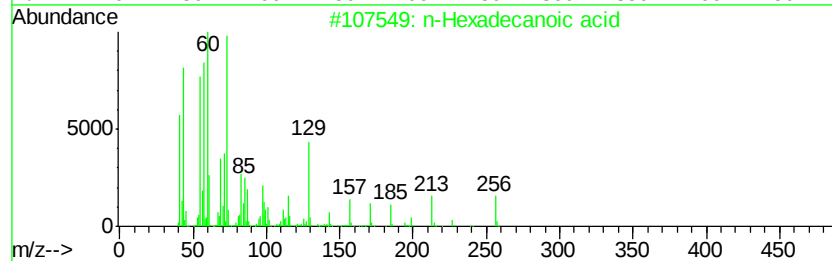
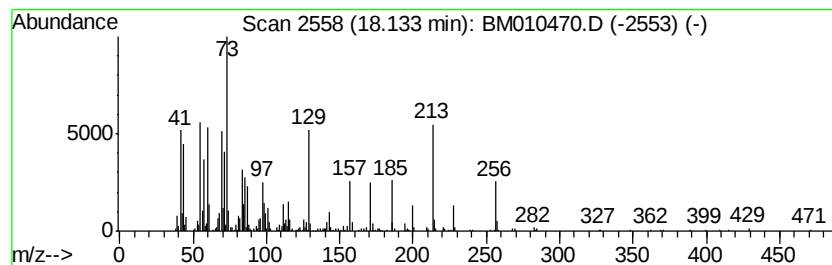
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	3.57 ng/ul	847857	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	55
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	3.6	ng/ul	847857	4	17.29	4745400	20.0