

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010467.D
 Acq On : 09 Jun 2017 23:15
 Operator : SJ/MA
 Sample : I3520-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B05

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	7.087	674	680	692	rBV	682569	1177116	20.32%	1.784%
2	7.245	700	707	714	rBV	467848	718353	12.40%	1.089%
3	7.440	732	740	749	rBV2	780760	1260199	21.76%	1.910%
4	7.904	812	819	827	rBV	1373148	2259879	39.02%	3.424%
5	8.622	934	941	951	rBV	876860	1451305	25.06%	2.199%
6	9.086	1012	1020	1028	rBV	691242	1156470	19.97%	1.752%
7	9.798	1135	1141	1155	rVB2	674239	1113637	19.23%	1.688%
8	10.328	1223	1231	1245	rBV	1036526	1833729	31.66%	2.779%
9	10.704	1288	1295	1306	rBV	1779617	2977206	51.40%	4.511%
10	10.869	1316	1323	1334	rBV	841360	1467524	25.34%	2.224%
11	13.951	1839	1847	1852	rBV	2203452	3035967	52.41%	4.601%
12	13.998	1852	1855	1866	rVB	655239	886587	15.31%	1.343%
13	14.239	1889	1896	1906	rBV	2116469	3095334	53.44%	4.690%
14	14.374	1914	1919	1923	rVB4	41794	59297	1.02%	0.090%
15	14.539	1940	1947	1956	rVB2	2955586	4275269	73.81%	6.478%
16	14.780	1978	1988	2002	rBV2	592742	1104188	19.06%	1.673%
17	15.321	2076	2080	2084	rBV4	66064	86318	1.49%	0.131%
18	15.533	2109	2116	2124	rVB	2731207	4034767	69.66%	6.114%
19	15.657	2130	2137	2143	rBV	842359	1177821	20.33%	1.785%
20	15.768	2152	2156	2161	rVB5	41099	65659	1.13%	0.099%
21	16.180	2222	2226	2230	rBV4	74020	108268	1.87%	0.164%
22	17.286	2405	2414	2424	rBV	3711692	5295258	91.42%	8.024%
23	17.386	2424	2431	2444	rVV	3283655	4565341	78.82%	6.918%
24	18.080	2545	2549	2553	rBV6	76508	106882	1.85%	0.162%
25	18.133	2553	2558	2566	rBV2	498096	720186	12.43%	1.091%
26	18.221	2568	2573	2578	rVB	378066	474022	8.18%	0.718%
27	19.333	2760	2762	2767	rVB	127748	156496	2.70%	0.237%
28	19.403	2770	2774	2779	rBV	237180	325908	5.63%	0.494%
29	19.674	2814	2820	2831	rBV	3718261	5289243	91.32%	8.015%
30	21.450	3117	3122	3127	rBV	4545352	5792204	100.00%	8.777%
31	23.638	3489	3494	3510	rVB2	2304303	4772448	82.39%	7.232%
32	23.791	3514	3520	3528	rVB	2677308	5149217	88.90%	7.803%

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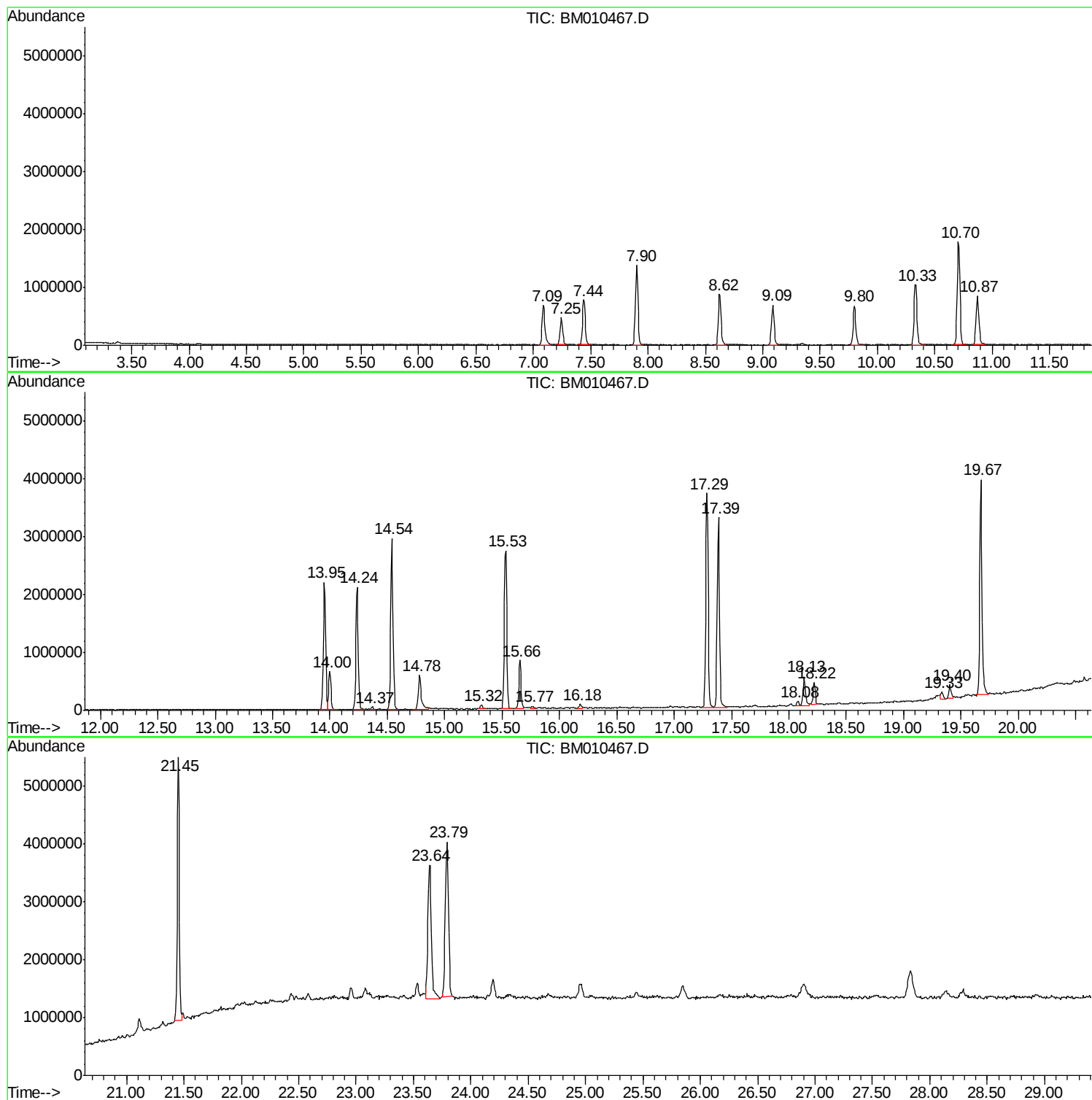
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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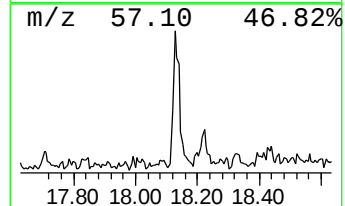
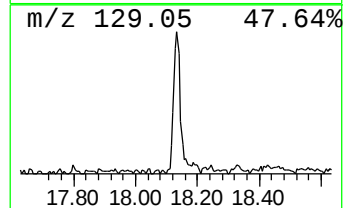
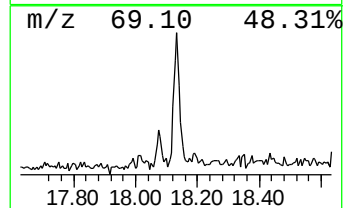
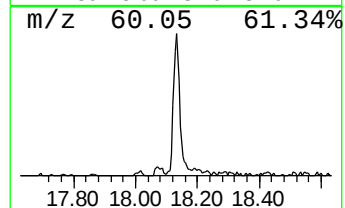
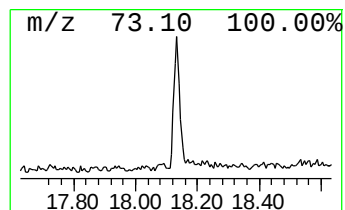
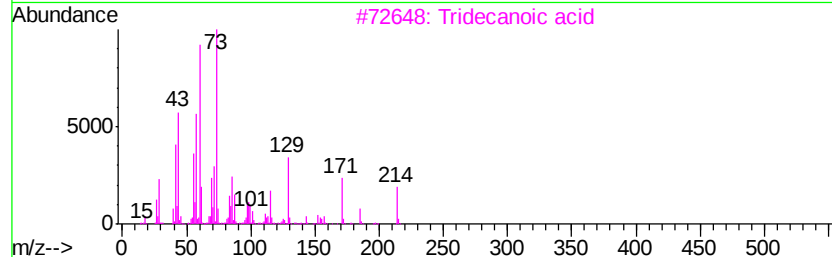
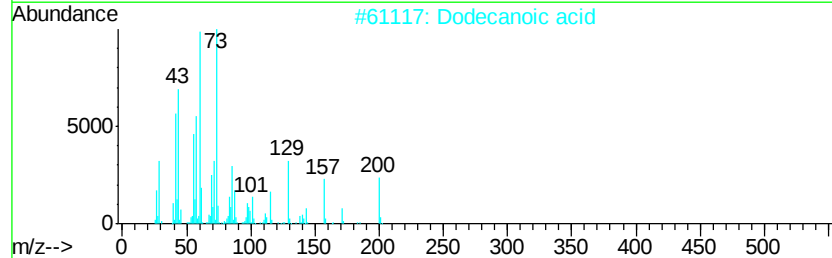
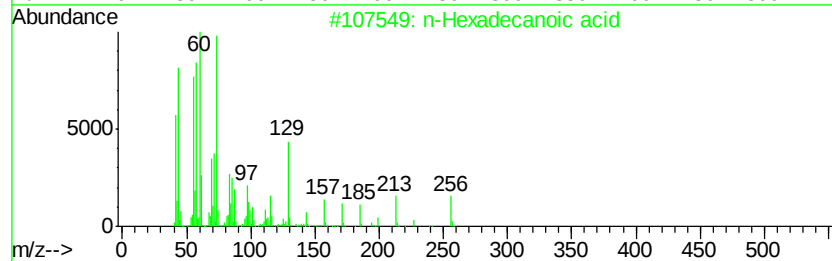
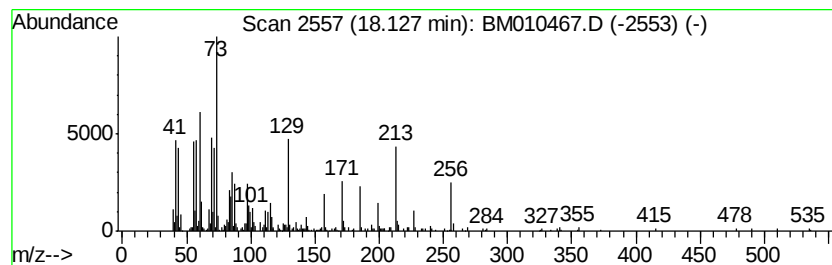
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.72 ng/ul	720186	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2		Dodecanoic acid	200	C12H24O2	000143-07-7	60
3		Tridecanoic acid	214	C13H26O2	000638-53-9	60
4		Dodecanoic acid	200	C12H24O2	000143-07-7	60
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	2.7	ng/ul	720186	4	17.29	5295260	20.0