

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010471.D
 Acq On : 10 Jun 2017 01:39
 Operator : SJ/MA
 Sample : I3520-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B65

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	672	680	695	rBV	675091	1201867	23.36%	1.955%
2	7.246	701	707	715	rBV	463016	724502	14.08%	1.178%
3	7.440	734	740	749	rVB	819014	1259902	24.48%	2.049%
4	7.899	810	818	832	rBV	1109363	1845401	35.86%	3.001%
5	8.622	934	941	952	rBV	863357	1438106	27.95%	2.339%
6	9.087	1012	1020	1028	rBV	697276	1148638	22.32%	1.868%
7	9.798	1134	1141	1152	rBV	669911	1102810	21.43%	1.794%
8	10.328	1223	1231	1240	rBV	1070667	1787119	34.73%	2.907%
9	10.704	1288	1295	1302	rBV	1420212	2326582	45.21%	3.784%
10	10.869	1316	1323	1334	rBV	846180	1483700	28.83%	2.413%
11	12.410	1580	1585	1591	rBV6	28076	54417	1.06%	0.089%
12	13.951	1840	1847	1851	rBV	2117944	2857845	55.54%	4.648%
13	13.998	1851	1855	1865	rVB	928120	1251436	24.32%	2.035%
14	14.233	1887	1895	1903	rBV	1973551	3009895	58.49%	4.895%
15	14.539	1940	1947	1957	rVB2	2300176	3431781	66.69%	5.581%
16	14.780	1981	1988	2000	rBV	547432	952509	18.51%	1.549%
17	15.527	2107	2115	2124	rBV	2799184	3901820	75.82%	6.346%
18	15.657	2130	2137	2144	rBV	720438	1013606	19.70%	1.649%
19	15.769	2152	2156	2162	rVB5	39901	57255	1.11%	0.093%
20	16.180	2221	2226	2230	rBV3	47875	83120	1.62%	0.135%
21	17.286	2407	2414	2420	rBV	3062179	4276712	83.11%	6.956%
22	17.380	2424	2430	2445	rBV2	2970981	4400796	85.52%	7.157%
23	18.016	2533	2538	2542	rBV7	36380	64743	1.26%	0.105%
24	18.074	2544	2548	2552	rVV5	134635	192507	3.74%	0.313%
25	18.133	2553	2558	2565	rVV2	480358	667159	12.96%	1.085%
26	18.221	2568	2573	2580	rVB	755513	925002	17.98%	1.504%
27	19.310	2751	2758	2760	rBV6	72297	146080	2.84%	0.238%
28	19.333	2760	2762	2767	rVB	127560	153305	2.98%	0.249%
29	19.404	2770	2774	2780	rBV5	178850	287501	5.59%	0.468%
30	19.674	2814	2820	2828	rBV	3637705	5145870	100.00%	8.369%
31	21.109	3061	3064	3071	rVB8	124090	200281	3.89%	0.326%
32	21.451	3117	3122	3126	rBV	3755287	4665745	90.67%	7.588%
33	22.133	3234	3238	3246	rVB	1188457	1504345	29.23%	2.447%
34	23.639	3488	3494	3500	rBV2	2122147	3942981	76.62%	6.413%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.792	3514	3520	3526	rVB	2024507	3980806	77.36%	6.474%
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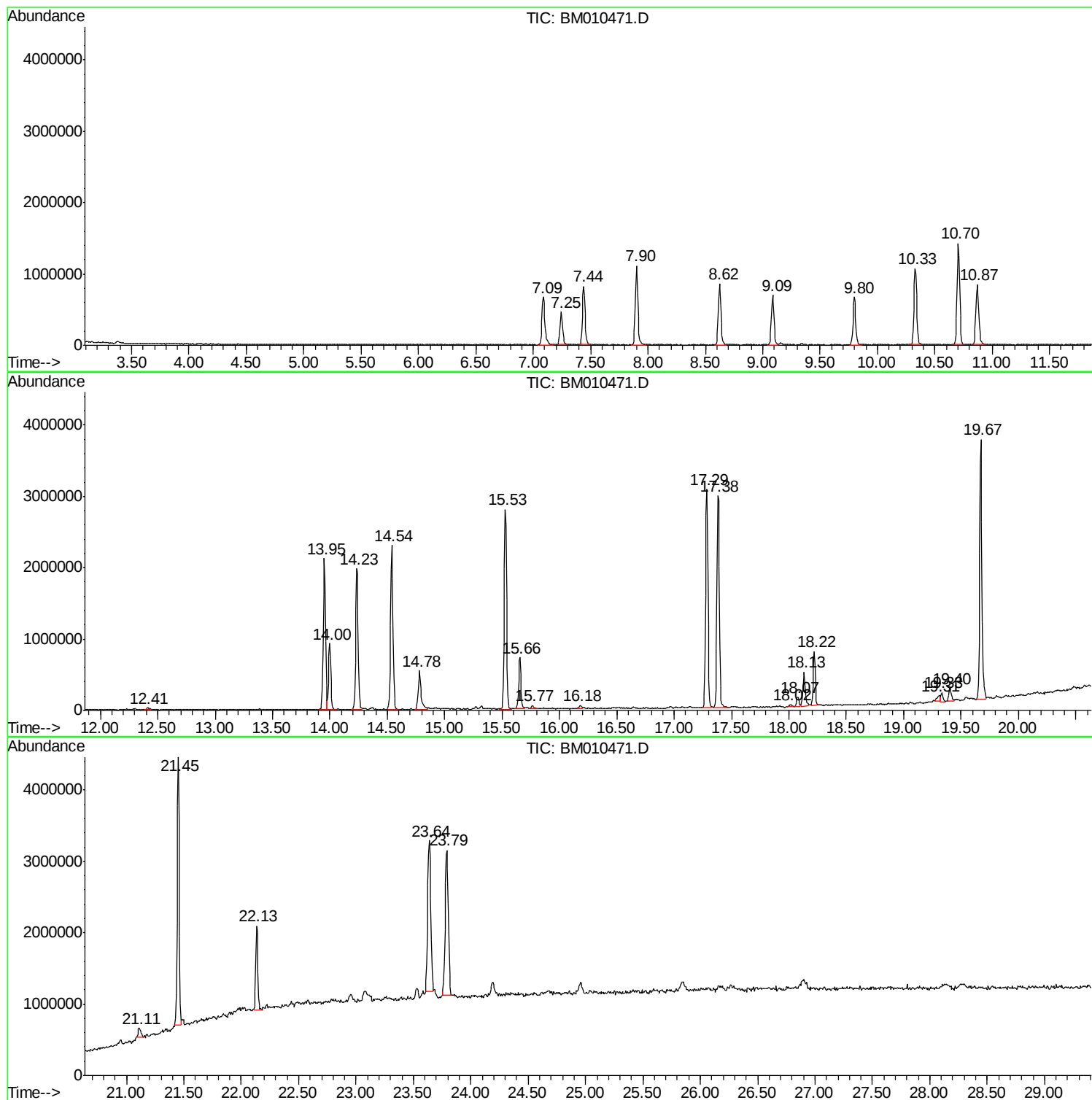
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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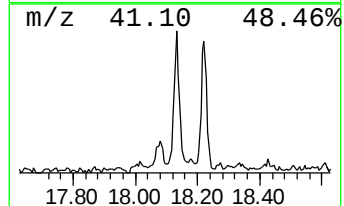
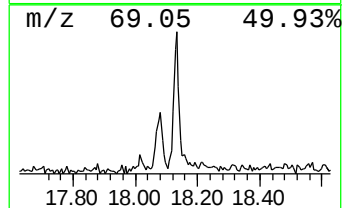
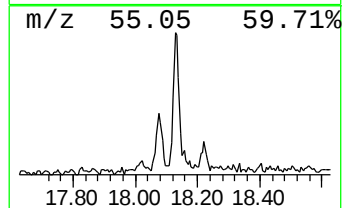
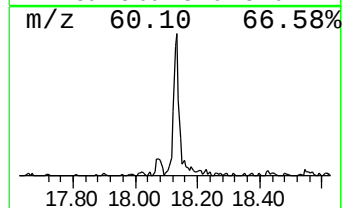
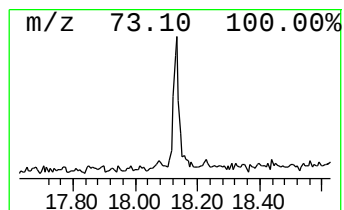
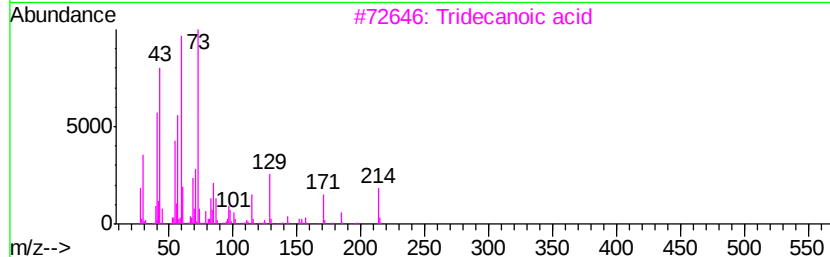
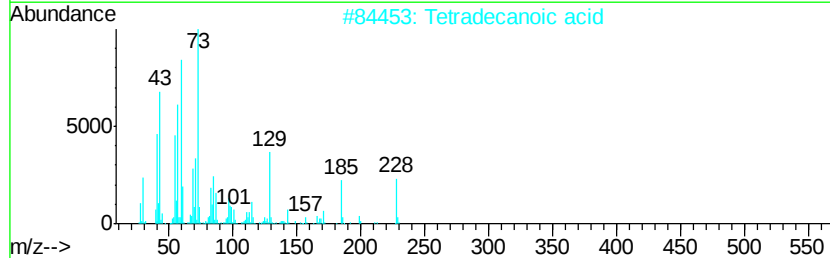
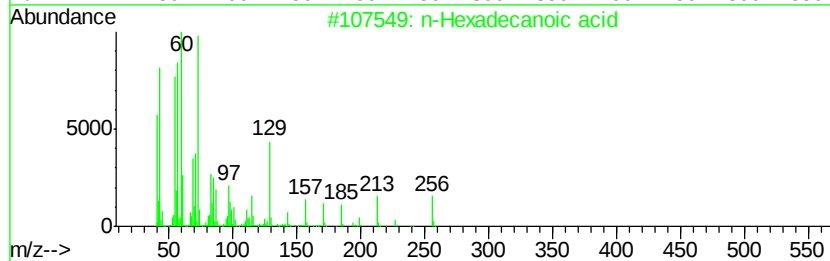
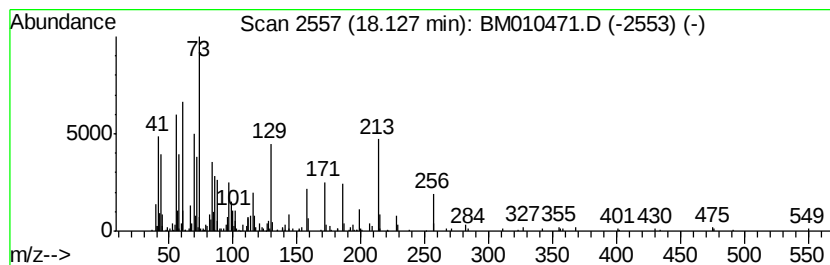
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	3.12 ng/ul	667159	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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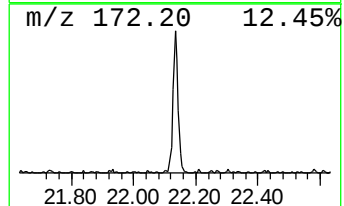
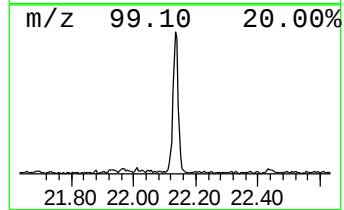
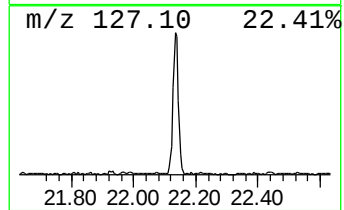
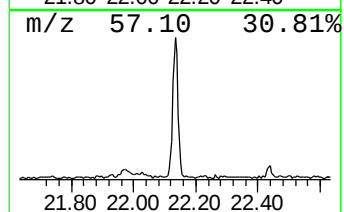
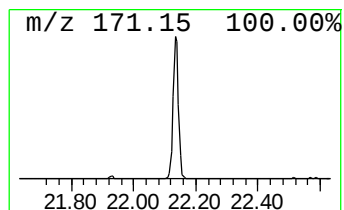
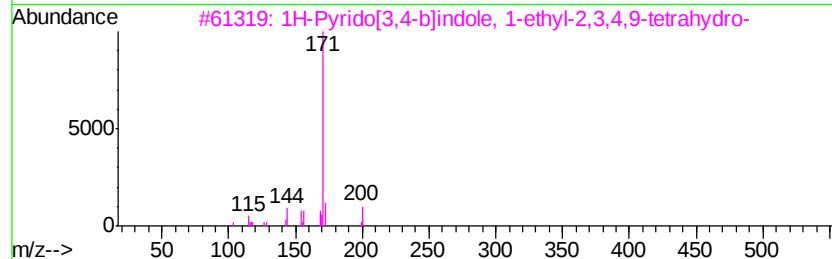
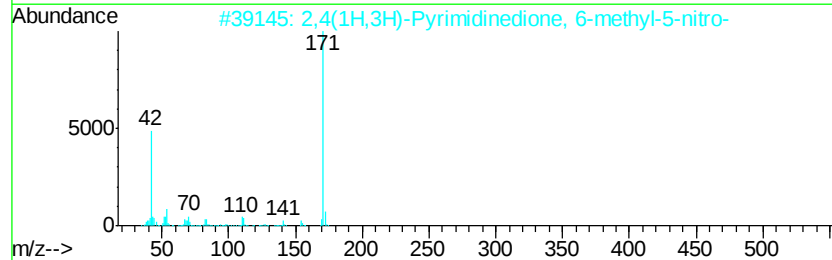
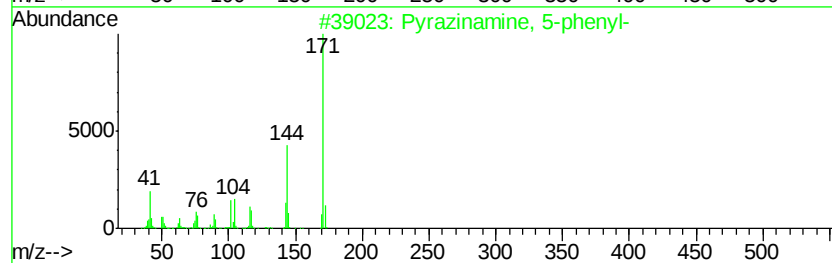
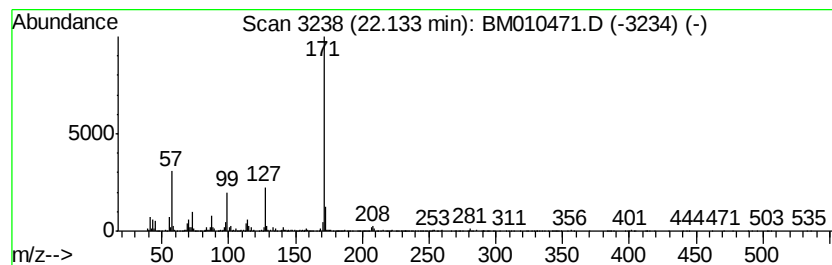
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	6.45 ng/ul	1504350	Chrysene-d12	21.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazinamine, 5-phenyl-	171	C10H9N3	013535-13-2	47
2		2,4(1H,3H)-Pyrimidinedione, 6-me...	171	C5H5N3O4	016632-21-6	47
3		1H-Pyrido[3,4-b]indole, 1-ethyl-...	200	C13H16N2	006678-86-0	45
4		DL-.beta.-Homophenylalanine, N-d...	262	C15H22N2O2	1000375-78-6	42
5		1-Naphthalenecarbodithioic acid,...	246	C14H14S2	035972-83-9	38



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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	667159	4	17.29	4276710	20.0
unknown-01	22.13	6.5	ng/ul	1504350	5	21.45	4665750	20.0