

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010454.D
 Acq On : 09 Jun 2017 15:27
 Operator : SJ/MA
 Sample : I3521-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C42

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	7.093	674	681	691	rBV	397757	724934	14.17%	1.428%
2	7.245	701	707	714	rBV	298973	476882	9.32%	0.939%
3	7.440	733	740	747	rBV	494255	819930	16.03%	1.615%
4	7.904	811	819	832	rBV	1167632	1896129	37.07%	3.735%
5	8.628	935	942	953	rBV	471095	797579	15.59%	1.571%
6	9.086	1014	1020	1028	rBV	421129	740060	14.47%	1.458%
7	9.804	1135	1142	1152	rBV	404906	695058	13.59%	1.369%
8	10.333	1224	1232	1245	rBV	682309	1181639	23.10%	2.328%
9	10.710	1288	1296	1303	rBV	1440671	2485151	48.58%	4.895%
10	10.875	1317	1324	1334	rBV	472264	853555	16.69%	1.681%
11	13.369	1743	1748	1755	rBV5	71274	117752	2.30%	0.232%
12	13.951	1841	1847	1851	rBV	1361237	1882022	36.79%	3.707%
13	13.998	1851	1855	1862	rVB	1362325	1840987	35.99%	3.626%
14	14.239	1889	1896	1906	rBV	1321291	1972075	38.55%	3.885%
15	14.363	1911	1917	1922	rVB5	75677	123356	2.41%	0.243%
16	14.457	1929	1933	1940	rBV6	38909	57305	1.12%	0.113%
17	14.539	1940	1947	1955	rBV2	2370511	3475189	67.94%	6.845%
18	14.786	1984	1989	2000	rVB	275134	493662	9.65%	0.972%
19	15.533	2110	2116	2122	rBV	1770019	2544320	49.74%	5.012%
20	15.657	2131	2137	2142	rBV	482807	683367	13.36%	1.346%
21	15.763	2151	2155	2161	rBV6	77906	120619	2.36%	0.238%
22	15.915	2176	2181	2192	rVB	617599	810327	15.84%	1.596%
23	16.092	2205	2211	2215	rBV8	39459	65447	1.28%	0.129%
24	16.180	2220	2226	2233	rBV9	43752	108111	2.11%	0.213%
25	17.286	2408	2414	2420	rBV	2991703	4277128	83.62%	8.425%
26	17.386	2425	2431	2444	rVB	1998182	2890528	56.51%	5.694%
27	17.704	2481	2485	2491	rVB7	36327	55118	1.08%	0.109%
28	18.074	2544	2548	2554	rBV3	195157	285797	5.59%	0.563%
29	18.133	2554	2558	2564	rVV	535096	675932	13.21%	1.331%
30	18.351	2591	2595	2601	rVB9	40006	69676	1.36%	0.137%
31	19.292	2753	2755	2757	rBV3	50945	51732	1.01%	0.102%
32	19.333	2759	2762	2769	rVB	278246	413042	8.07%	0.814%
33	19.403	2771	2774	2780	rBV5	194437	283151	5.54%	0.558%
34	19.545	2794	2798	2803	rBV3	170424	250128	4.89%	0.493%

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35	19.674	2814	2820	2829	rBV2	2376841	3771091	73.72%	7.428%
36	20.821	3012	3015	3021	rBV6	218102	330165	6.45%	0.650%
37	21.450	3117	3122	3127	rBV	3807983	5115089	100.00%	10.076%
38	23.080	3396	3399	3404	rBV	407684	634054	12.40%	1.249%
39	23.644	3490	3495	3500	rBV	1485409	2526781	49.40%	4.977%
40	23.797	3515	3521	3529	rVB	2251861	4172249	81.57%	8.218%

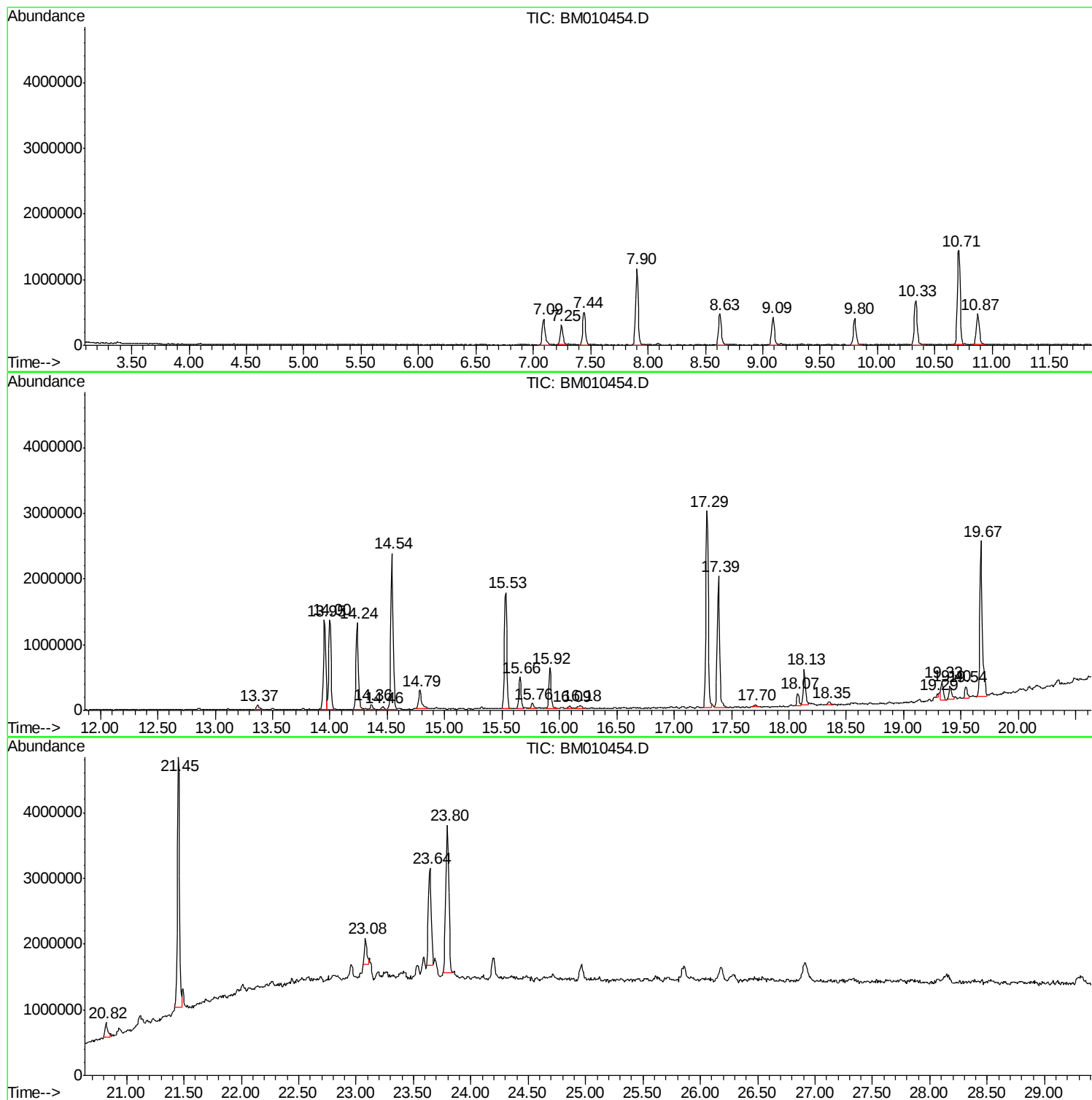
Sum of corrected areas: 50767117

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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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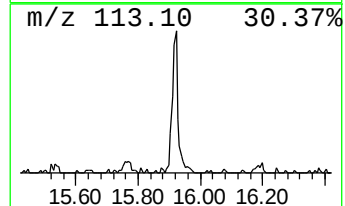
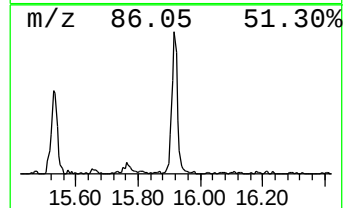
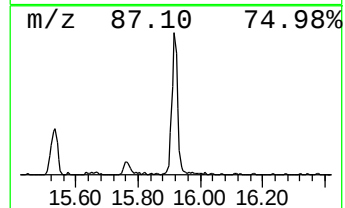
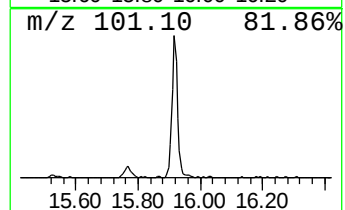
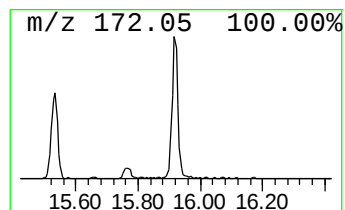
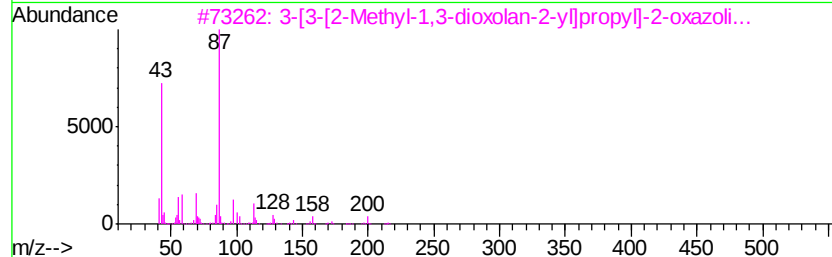
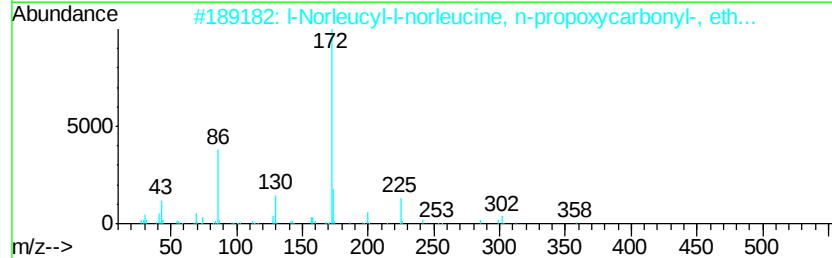
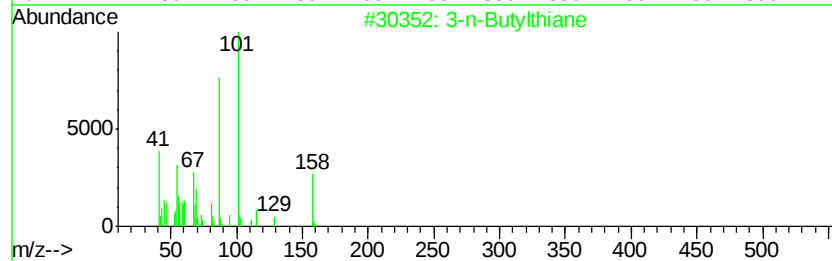
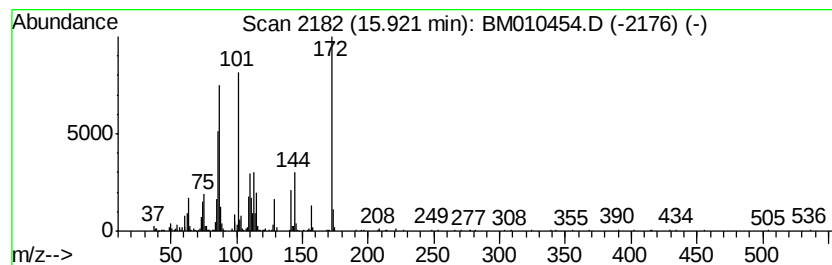
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.79 ng/ul	810327	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-n-Butylthiane	158	C9H18S	018437-87-1	27
2		1-Norleucyl-L-norleucine, n-prop...	358	C18H34N2O5	1000329-55-0	14
3		3-[3-[2-Methyl-1,3-dioxolan-2-yl]...	215	C10H17N04	1000250-81-9	10
4		1,3-Dioxolane, 2-methyl-2-propyl-	130	C7H14O2	004352-98-1	10
5		Succinic acid, butyl 3,7-dimethy...	312	C18H32O4	1000353-33-7	10



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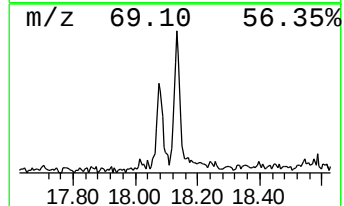
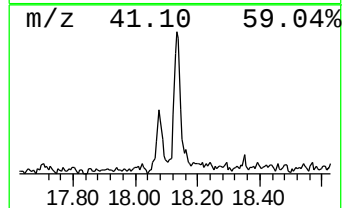
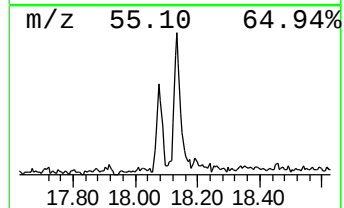
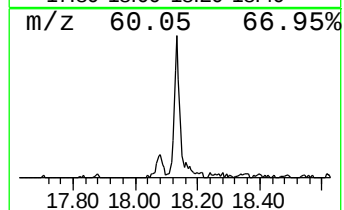
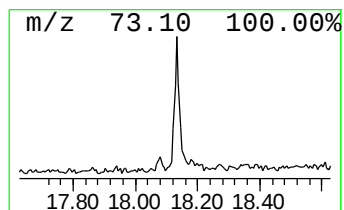
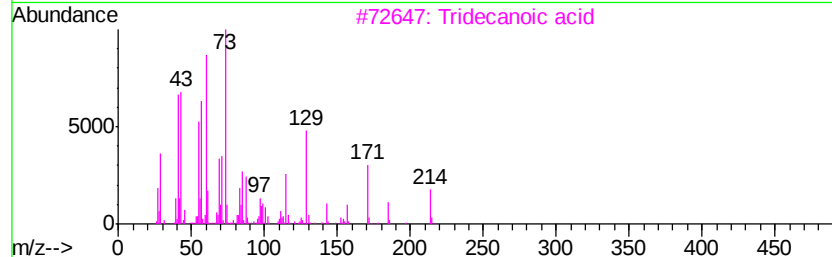
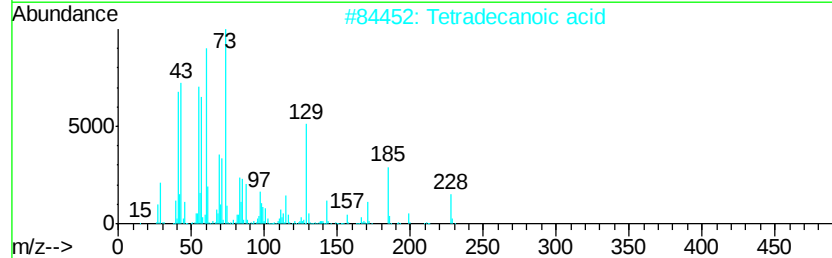
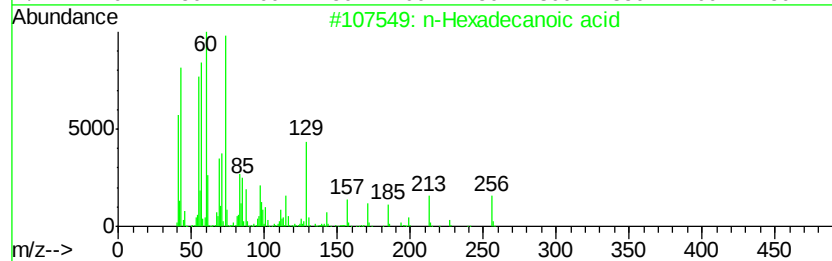
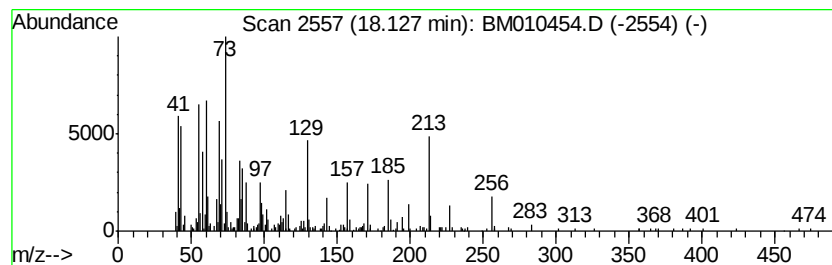
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	3.16 ng/ul	675932	Phenanthrene-d10	17.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	15.92	3.8	ng/ul	810327	4	17.29	4277130	20.0
n-Hexadecanoic acid	18.13	3.2	ng/ul	675932	4	17.29	4277130	20.0