

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010498.D
 Acq On : 10 Jun 2017 22:47
 Operator : SJ/MA
 Sample : I3558-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A56

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	7.075	672	678	691	rVB	400819	716800	16.04%	1.668%
2	7.234	699	705	715	rVB	300349	464622	10.39%	1.081%
3	7.433	732	739	750	rBV	467907	769355	17.21%	1.790%
4	7.892	810	817	829	rBV	814953	1280240	28.64%	2.979%
5	8.616	933	940	949	rBV	516668	837846	18.74%	1.950%
6	9.080	1011	1019	1029	rBV	398713	690355	15.44%	1.607%
7	9.792	1132	1140	1151	rBV2	368296	655021	14.65%	1.524%
8	10.322	1223	1230	1239	rBV	609495	1045576	23.39%	2.433%
9	10.698	1288	1294	1300	rBV	941694	1595017	35.68%	3.712%
10	10.863	1314	1322	1334	rBV	492577	909578	20.35%	2.117%
11	13.945	1840	1846	1850	rBV	1271286	1716995	38.41%	3.996%
12	13.992	1850	1854	1864	rVB2	375720	551449	12.34%	1.283%
13	14.227	1887	1894	1901	rBV	1174686	1723055	38.55%	4.010%
14	14.451	1923	1932	1939	rBV5	138344	260979	5.84%	0.607%
15	14.533	1939	1946	1953	rVB2	1478224	2276118	50.92%	5.297%
16	14.774	1979	1987	1999	rBV	437748	785511	17.57%	1.828%
17	15.309	2075	2078	2084	rBV7	31251	46571	1.04%	0.108%
18	15.521	2104	2114	2121	rBV	1719424	2417887	54.09%	5.627%
19	15.651	2131	2136	2142	rBV	529697	718426	16.07%	1.672%
20	16.174	2220	2225	2230	rBV9	30777	57992	1.30%	0.135%
21	17.280	2407	2413	2418	rBV	2134629	2981078	66.69%	6.938%
22	17.374	2424	2429	2440	rVB	1927464	2795306	62.53%	6.505%
23	18.121	2552	2556	2563	rBV	242904	353554	7.91%	0.823%
24	19.397	2769	2773	2777	rBV5	109187	145519	3.26%	0.339%
25	19.533	2794	2796	2799	rBV3	35068	49852	1.12%	0.116%
26	19.668	2813	2819	2830	rBV	2602684	3675524	82.22%	8.554%
27	20.986	3040	3043	3046	rBV2	205743	230514	5.16%	0.536%
28	21.097	3059	3062	3070	rBV7	147998	264972	5.93%	0.617%
29	21.444	3116	3121	3126	rBV	3663038	4335655	96.99%	10.090%
30	23.632	3486	3493	3500	rVB	2167137	4147994	92.79%	9.653%
31	23.779	3512	3518	3527	rVB	2384172	4470190	100.00%	10.403%

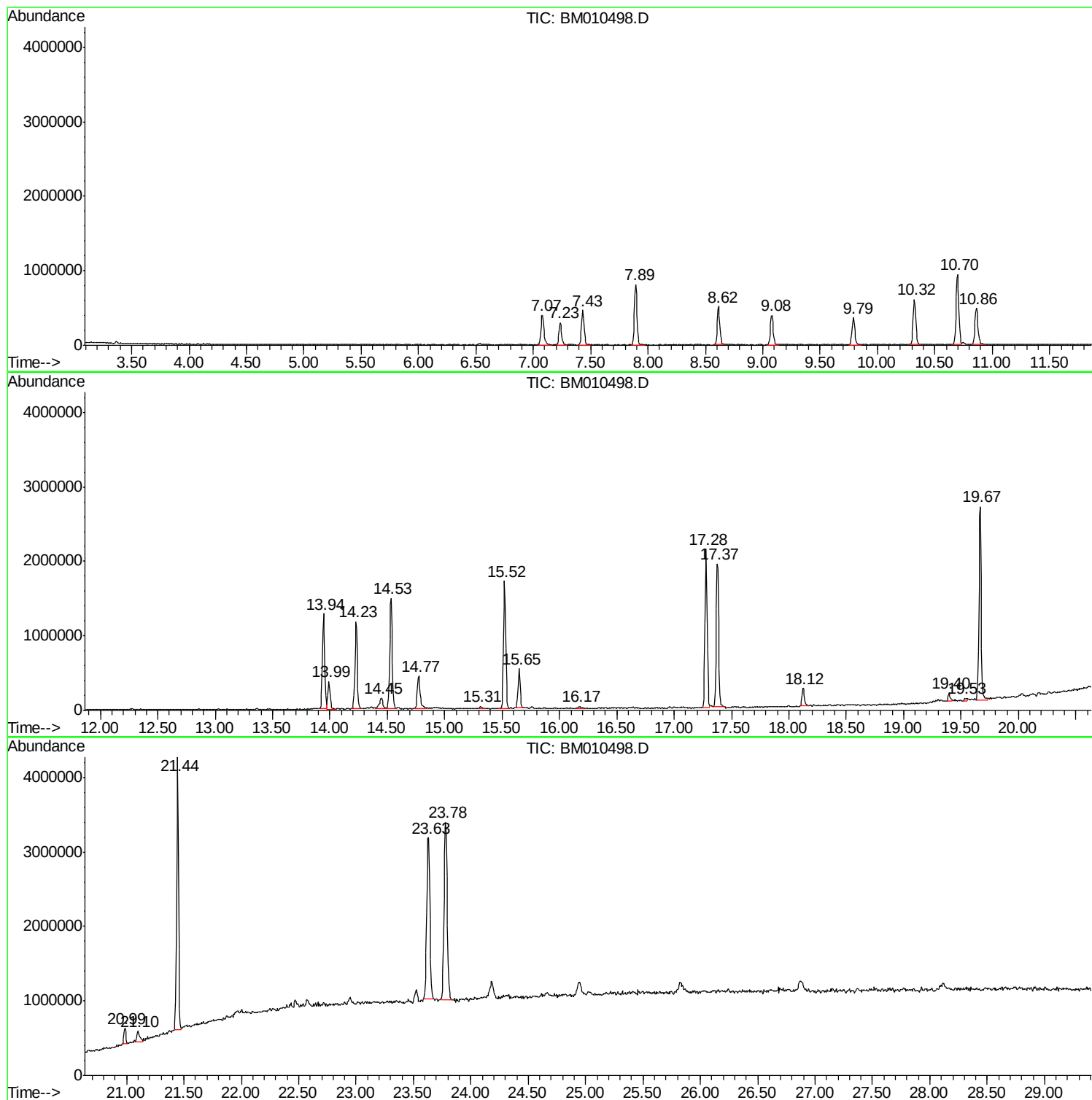
Sum of corrected areas: 42969551

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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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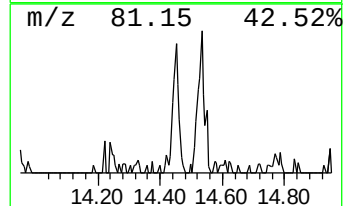
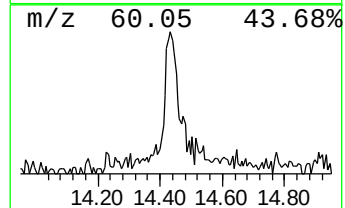
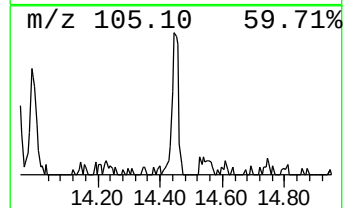
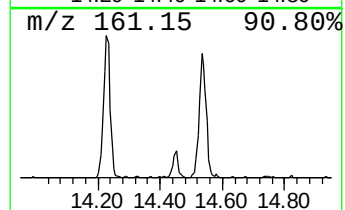
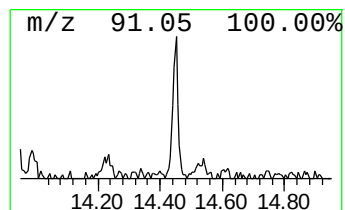
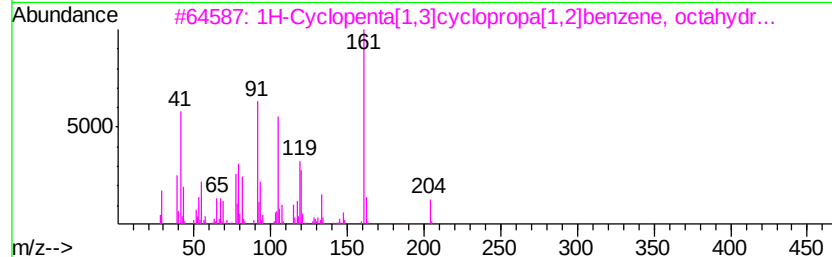
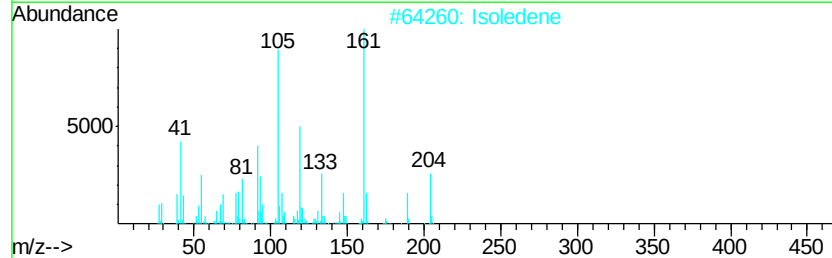
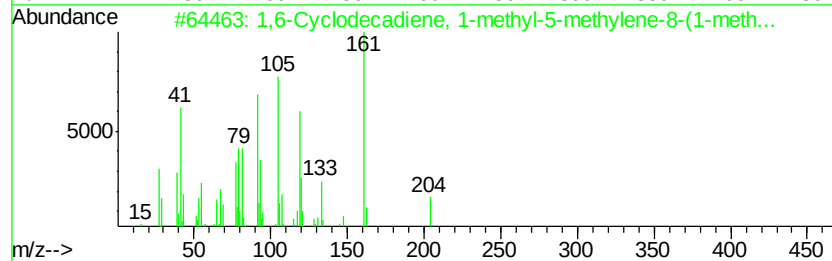
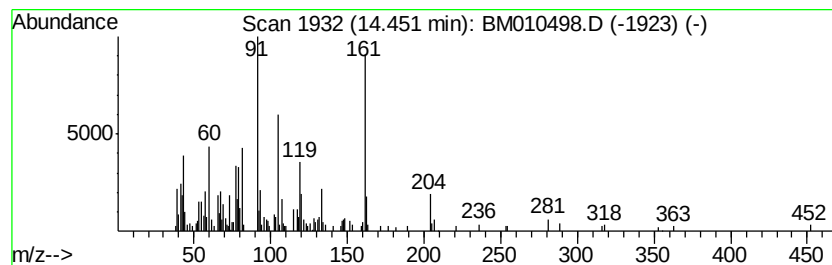
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Peak Number 1 1,6-Cyclodecadiene, 1-methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.29 ng/ul	260979	Acenaphthene-d10	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,6-Cyclodecadiene, 1-methyl-5-m...	204 C15H24	023986-74-5	91
2	Isoledene	204 C15H24	1000156-10-8	78
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204 C15H24	013744-15-5	70
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	039029-41-9	64
5	1H-Cyclopropa[a]naphthalene, 1a,...	204 C15H24	017334-55-3	60



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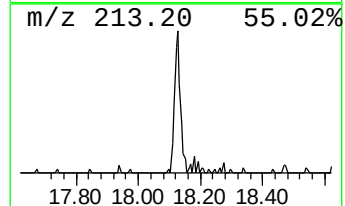
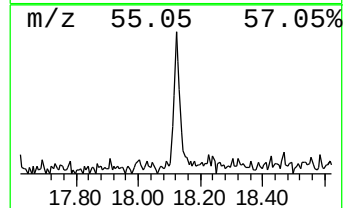
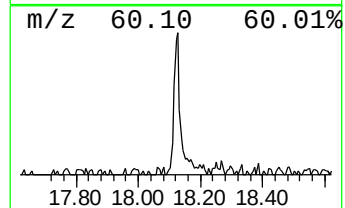
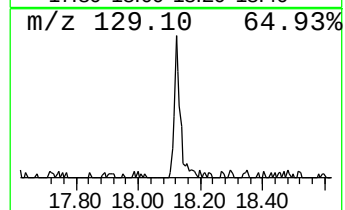
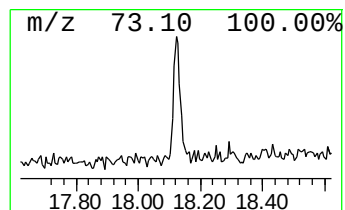
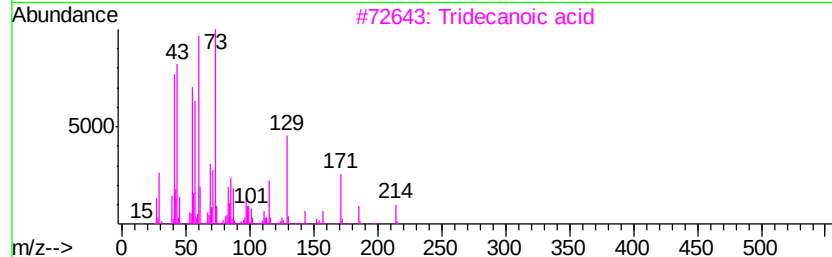
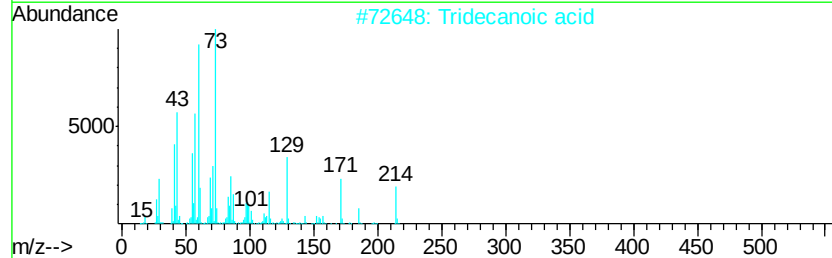
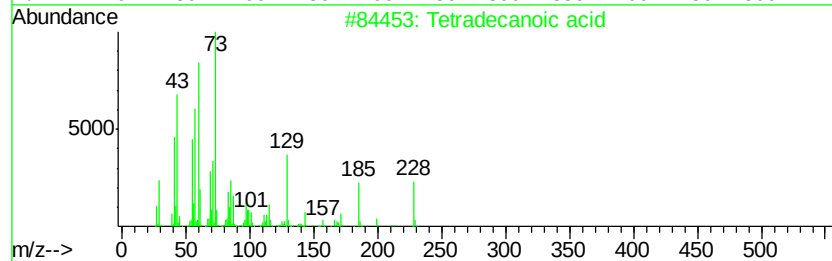
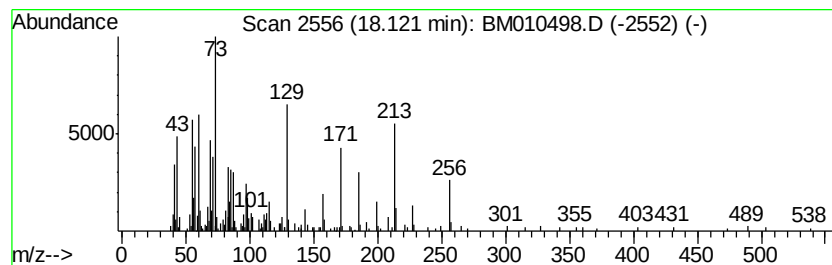
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Peak Number 2 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.37 ng/ul	353554	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
2		Tridecanoic acid	214	C13H26O2	000638-53-9	60
3		Tridecanoic acid	214	C13H26O2	000638-53-9	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	46
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
1,6-Cyclodecadien...	14.45	2.3	ng/ul	260979	3	14.53	2276120	20.0
Tetradecanoic acid	18.12	2.4	ng/ul	353554	4	17.28	2981080	20.0