

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010356.D
 Acq On : 01 Jun 2017 15:36
 Operator : SJ/MA
 Sample : I3163-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSE6

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	7.104	675	683	697	rBV	932566	1544023	23.08%	2.207%
2	7.257	704	709	717	rBV	668648	1072595	16.03%	1.533%
3	7.457	735	743	752	rBV	1070203	1756472	26.25%	2.510%
4	7.916	812	821	832	rBV	1216370	2001294	29.91%	2.860%
5	8.640	938	944	957	rBV	1018936	1774289	26.52%	2.536%
6	9.104	1015	1023	1034	rBV	933494	1586293	23.71%	2.267%
7	9.816	1137	1144	1153	rBV	846621	1405753	21.01%	2.009%
8	10.345	1223	1234	1247	rBV	1216243	2269716	33.93%	3.244%
9	10.722	1292	1298	1308	rVB	1505370	2492540	37.26%	3.562%
10	10.892	1321	1327	1335	rBV2	138033	272648	4.08%	0.390%
11	13.969	1842	1850	1854	rBV	2376762	3159339	47.22%	4.515%
12	14.016	1854	1858	1867	rVB	368038	519590	7.77%	0.743%
13	14.251	1891	1898	1906	rBV	2392185	3635293	54.34%	5.195%
14	14.386	1916	1921	1926	rBV3	48094	67747	1.01%	0.097%
15	14.557	1942	1950	1957	rBV2	2113897	3286560	49.12%	4.697%
16	14.792	1985	1990	2002	rBV	392887	830292	12.41%	1.187%
17	15.339	2079	2083	2088	rVB3	75518	102214	1.53%	0.146%
18	15.545	2110	2118	2127	rBV	3436740	4682379	69.99%	6.692%
19	15.669	2133	2139	2145	rBV	761525	1057088	15.80%	1.511%
20	15.780	2153	2158	2164	rVB4	55301	75469	1.13%	0.108%
21	16.198	2223	2229	2238	rBV3	110543	261495	3.91%	0.374%
22	16.986	2360	2363	2367	rBV5	67985	71474	1.07%	0.102%
23	17.157	2388	2392	2396	rBV6	36636	67571	1.01%	0.097%
24	17.298	2410	2416	2427	rBV	2776929	3928917	58.73%	5.615%
25	17.398	2427	2433	2441	rBV	3706103	5131341	76.70%	7.333%
26	18.145	2556	2560	2570	rVV2	406654	588778	8.80%	0.841%
27	18.457	2608	2613	2620	rVB5	191001	301720	4.51%	0.431%
28	19.045	2710	2713	2715	rBV3	75076	72005	1.08%	0.103%
29	19.121	2723	2726	2731	rBV7	105334	114447	1.71%	0.164%
30	19.415	2773	2776	2784	rBV6	167613	247117	3.69%	0.353%
31	19.686	2816	2822	2829	rBV	4784288	6244670	93.34%	8.925%
32	20.151	2898	2901	2905	rBV4	158374	175028	2.62%	0.250%
33	20.645	2983	2985	2991	rVB7	126847	160259	2.40%	0.229%
34	21.127	3061	3067	3073	rBV5	458008	1117093	16.70%	1.596%

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35	21.462	3119	3124	3131	rVB	4310464	5296651	79.17%	7.570%
36	21.980	3210	3212	3216	rBV4	311751	376955	5.63%	0.539%
37	23.656	3491	3497	3506	rVB2	3407398	6690224	100.00%	9.561%
38	23.809	3517	3523	3531	rVB2	2806852	5534230	82.72%	7.909%

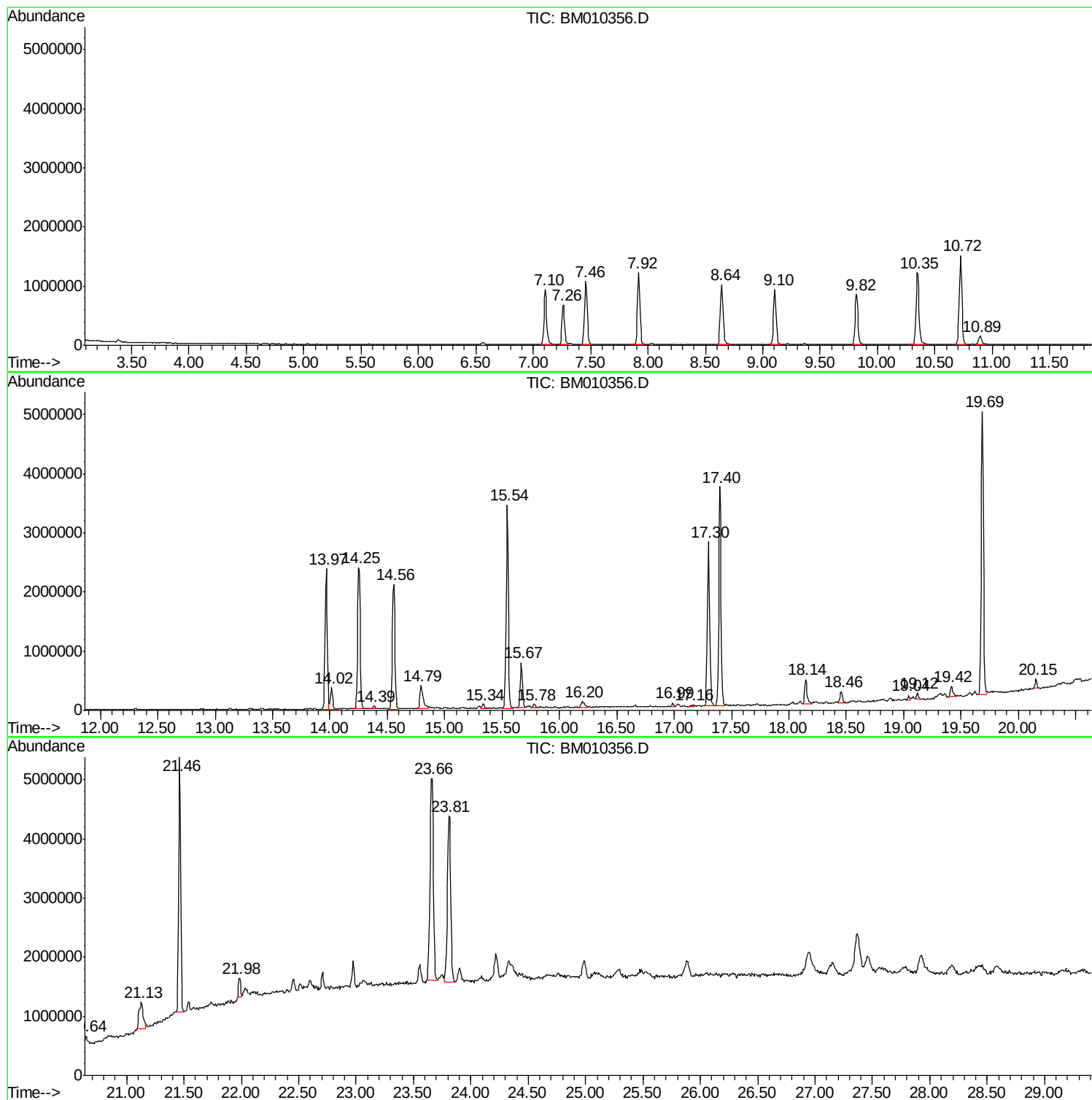
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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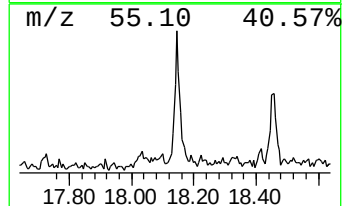
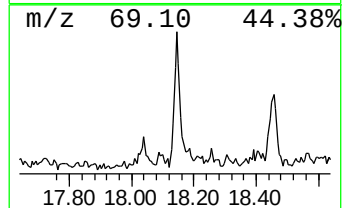
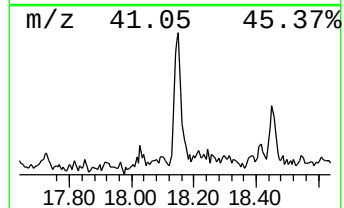
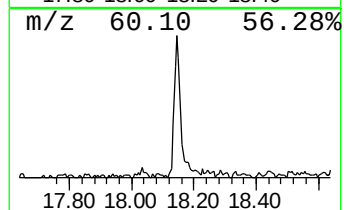
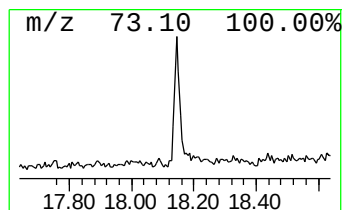
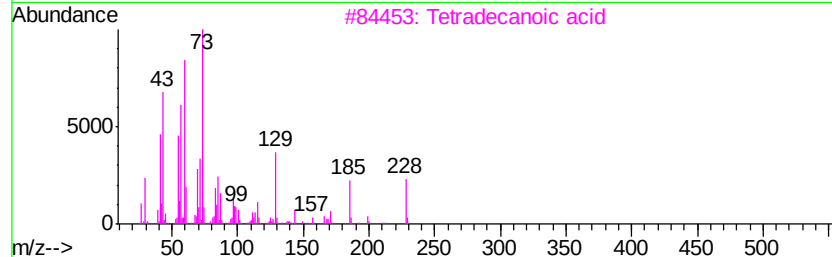
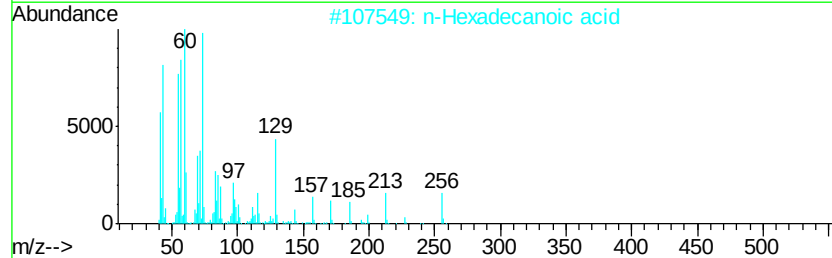
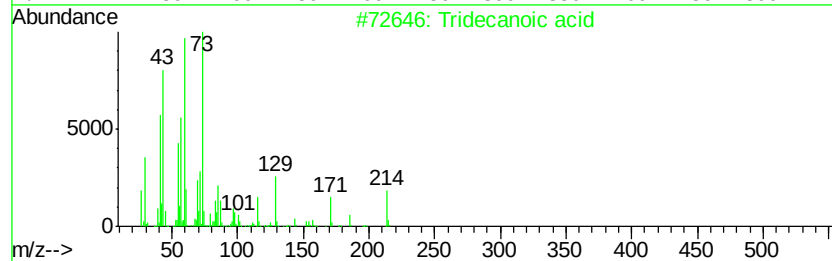
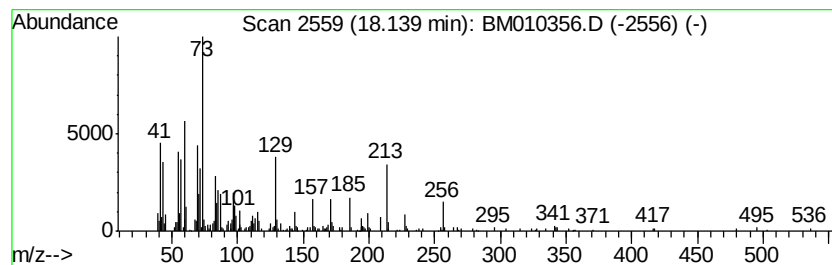
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.14	3.00 ng/ul	588778	Phenanthrene-d10		17.30		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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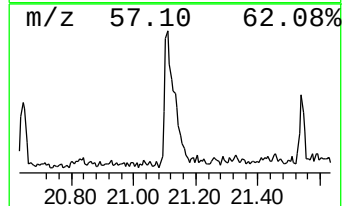
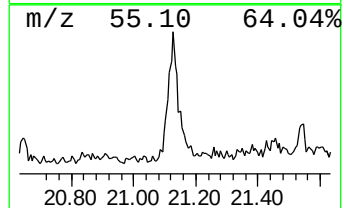
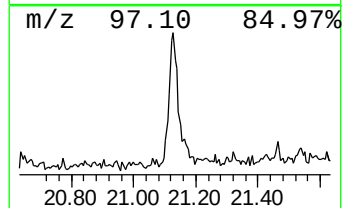
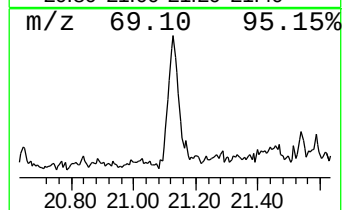
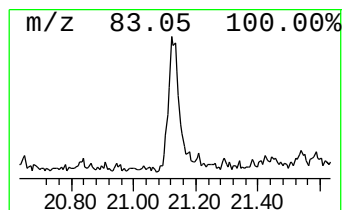
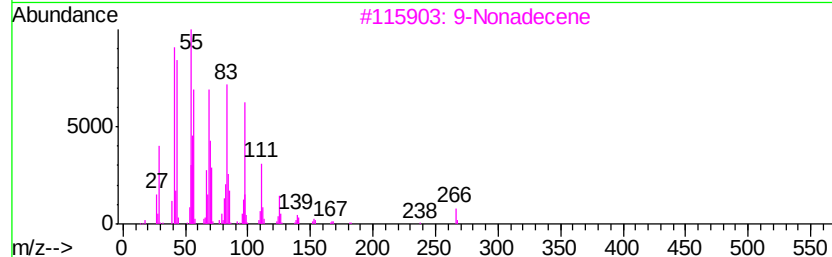
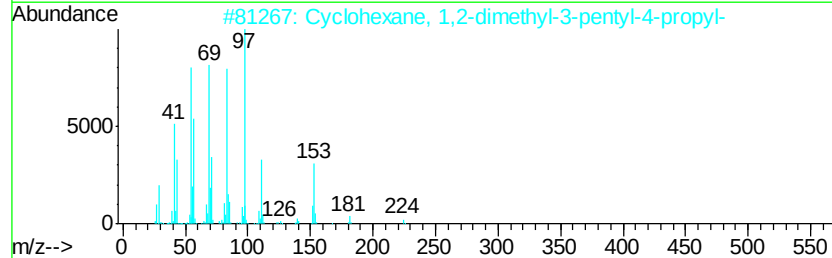
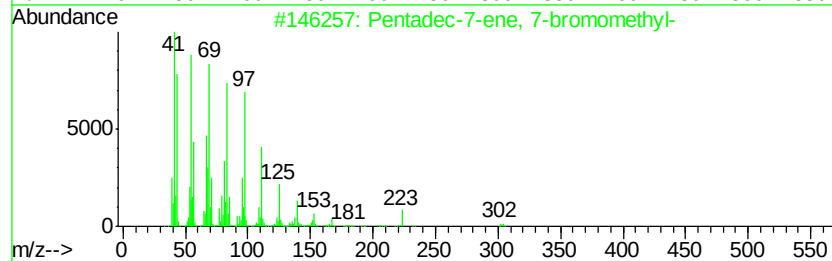
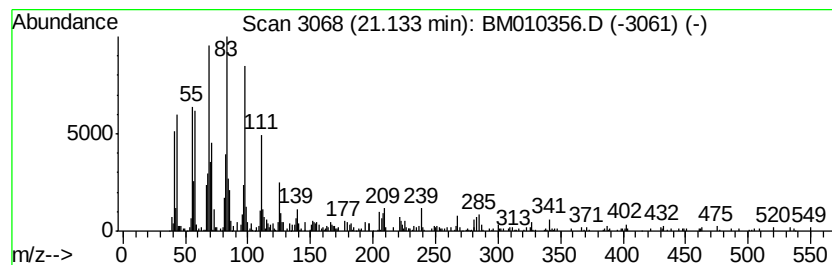
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Peak Number 2 Pentadec-7-ene, 7-bromomethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	4.22 ng/ul	1117090	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	90
2		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	87
3		9-Nonadecene	266	C19H38	031035-07-1	83
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	80
5		Cyclopentadecane	210	C15H30	000295-48-7	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.14	3.0	ng/ul	588778	4	17.30	3928920	20.0
Pentadec-7-ene, 7...	21.13	4.2	ng/ul	1117090	5	21.46	5296650	20.0