

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010492.D
 Acq On : 10 Jun 2017 19:10
 Operator : SJ/MA
 Sample : I3522-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A65

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	7.081	673	679	691	rBV	525735	931041	17.51%	1.876%
2	7.234	700	705	713	rBV	376006	586814	11.04%	1.183%
3	7.434	731	739	747	rBV	659693	1008006	18.96%	2.032%
4	7.892	811	817	829	rVB	716884	1121535	21.09%	2.260%
5	8.175	860	865	876	rVB6	36670	82813	1.56%	0.167%
6	8.616	933	940	951	rBV2	584339	983694	18.50%	1.983%
7	9.081	1010	1019	1027	rBV	539144	919072	17.28%	1.852%
8	9.792	1133	1140	1150	rBV	542053	907161	17.06%	1.828%
9	10.322	1223	1230	1242	rBV	815078	1403448	26.39%	2.829%
10	10.698	1286	1294	1304	rVB	842246	1401701	26.36%	2.825%
11	10.863	1315	1322	1335	rBV	576556	1009761	18.99%	2.035%
12	11.792	1474	1480	1491	rVB3	45503	97574	1.83%	0.197%
13	13.945	1840	1846	1850	rBV	1548308	2138492	40.21%	4.310%
14	13.992	1850	1854	1862	rVB	1674357	2200787	41.39%	4.436%
15	14.227	1887	1894	1902	rBV	1536938	2316767	43.57%	4.669%
16	14.439	1923	1930	1935	rVV4	67832	158112	2.97%	0.319%
17	14.533	1939	1946	1953	rVB	1349699	1996719	37.55%	4.024%
18	14.774	1980	1987	1994	rBV	561169	930331	17.49%	1.875%
19	15.521	2107	2114	2121	rBV	2131345	2969744	55.85%	5.985%
20	15.651	2131	2136	2141	rBV	684808	913265	17.17%	1.841%
21	16.174	2221	2225	2231	rBV5	37909	59835	1.13%	0.121%
22	17.280	2407	2413	2423	rVB	1892611	2630087	49.46%	5.301%
23	17.380	2423	2430	2439	rBV	2448471	3498770	65.79%	7.052%
24	17.609	2465	2469	2475	rBV6	71801	110155	2.07%	0.222%
25	18.127	2552	2557	2567	rBV2	390180	603056	11.34%	1.215%
26	18.974	2697	2701	2709	rBV2	206651	356529	6.70%	0.719%
27	19.068	2714	2717	2721	rVB5	138234	154153	2.90%	0.311%
28	19.192	2735	2738	2742	rBV6	39618	61816	1.16%	0.125%
29	19.262	2747	2750	2752	rBV3	44911	65523	1.23%	0.132%
30	19.397	2769	2773	2779	rBV3	218477	302008	5.68%	0.609%
31	19.668	2813	2819	2825	rBV	3418801	4457987	83.83%	8.985%
32	20.486	2956	2958	2962	rVB4	117874	118618	2.23%	0.239%
33	21.097	3060	3062	3070	rVB8	153788	212958	4.00%	0.429%
34	21.444	3117	3121	3127	rVB	3064491	3694411	69.47%	7.446%

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35	23.633	3487	3493	3504	rVB2	2676338	5317717	100.00%	10.718%
36	23.785	3513	3519	3528	rVB	2006320	3895626	73.26%	7.852%

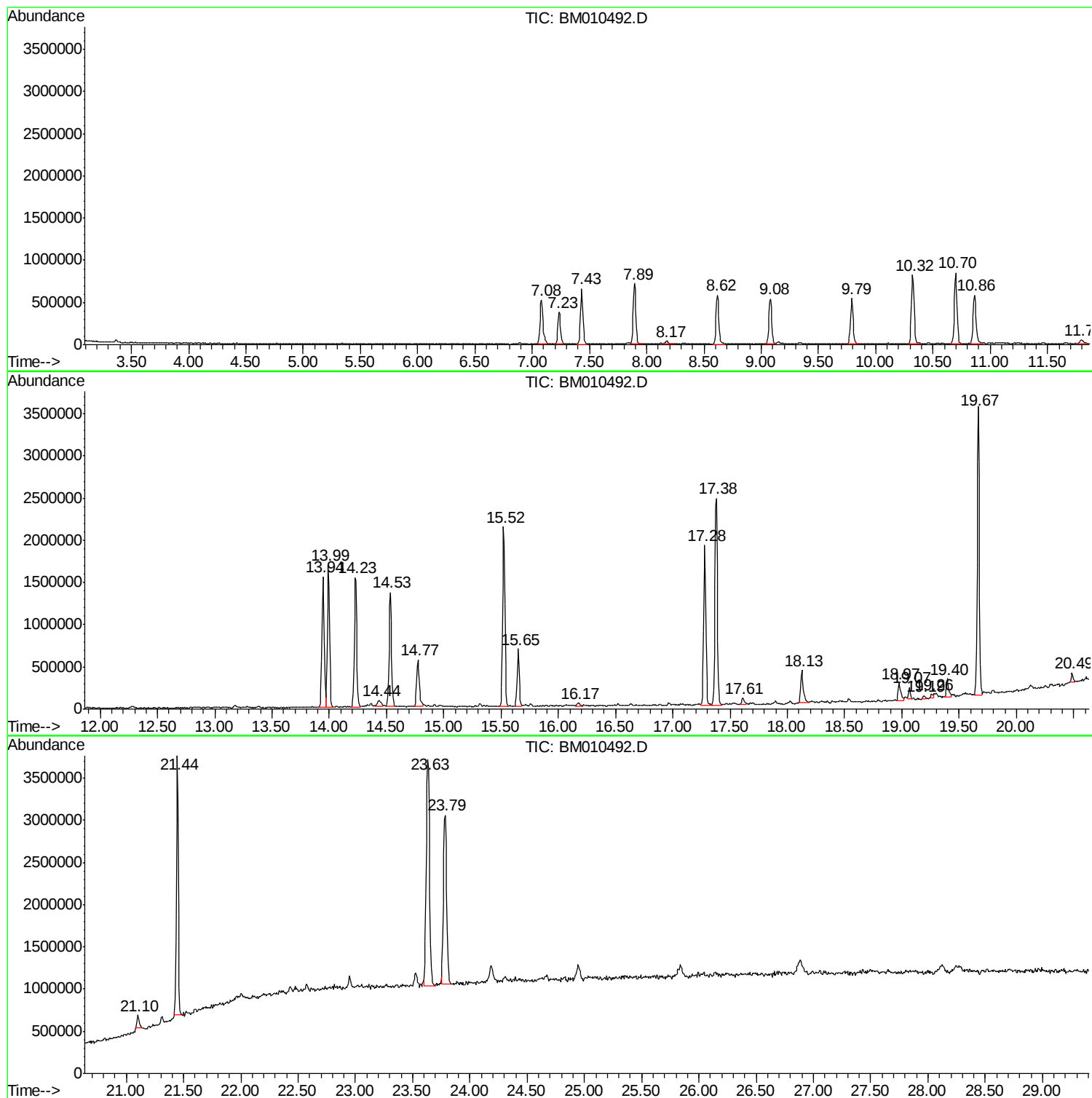
Sum of corrected areas: 49616086

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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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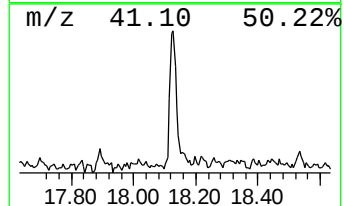
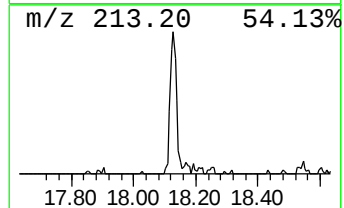
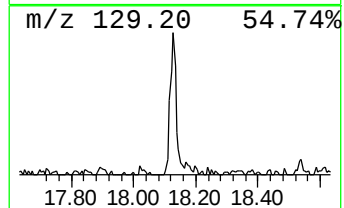
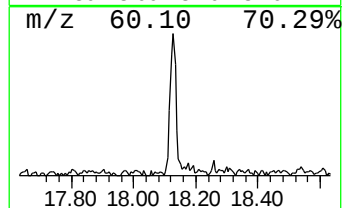
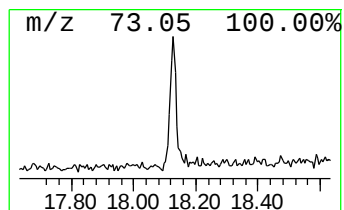
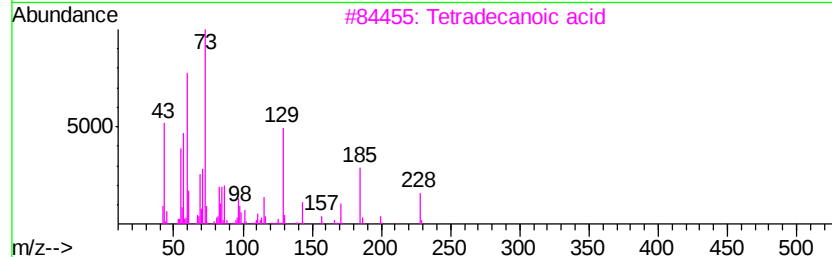
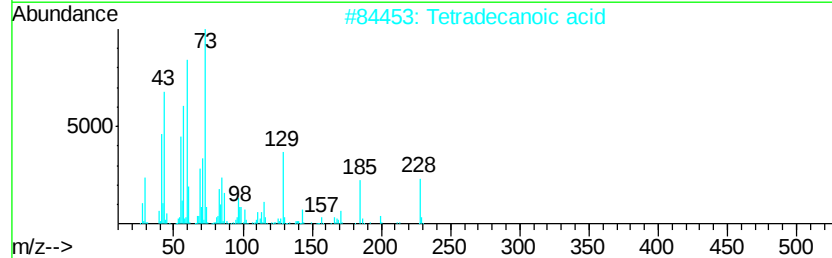
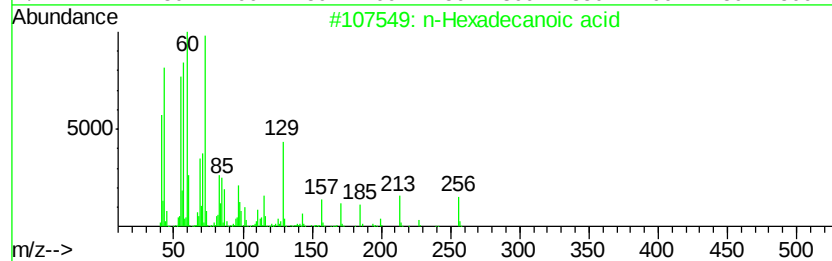
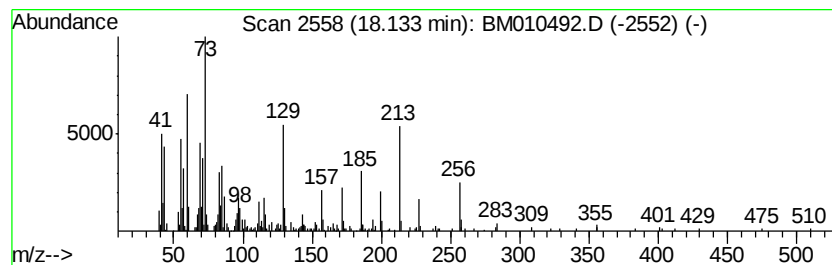
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.13	4.59 ng/ul	603056	Phenanthrene-d10		17.28		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	55
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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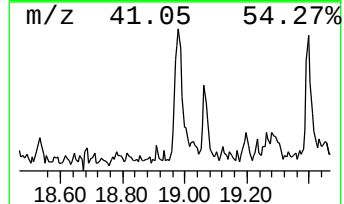
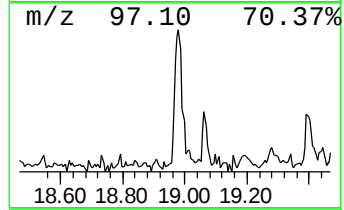
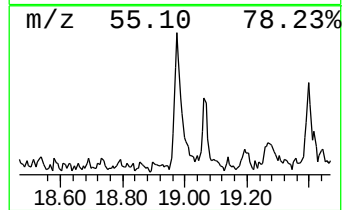
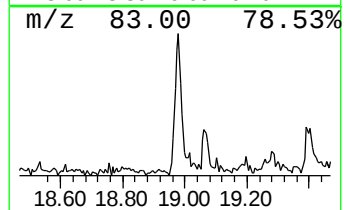
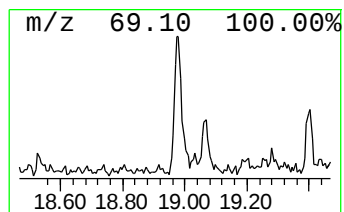
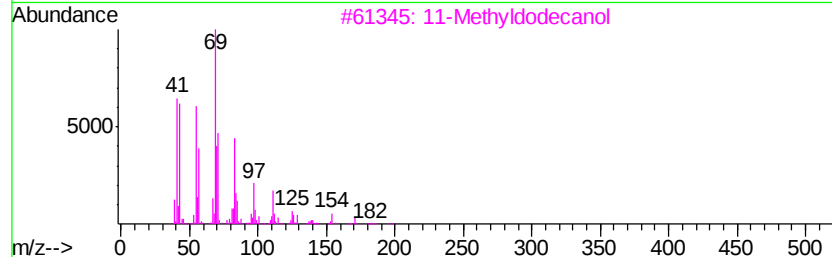
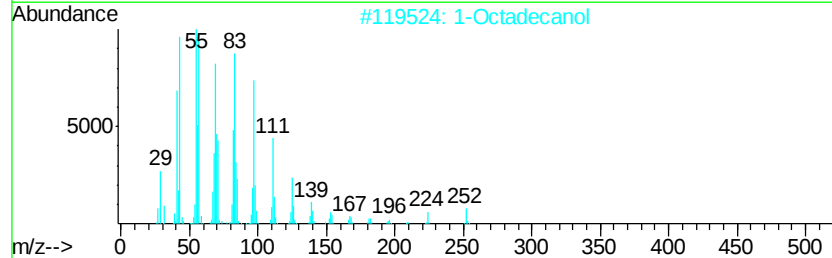
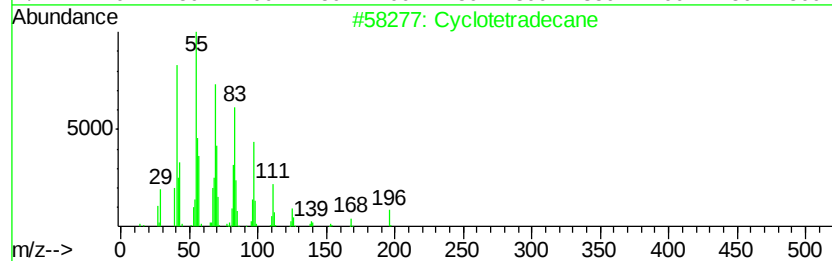
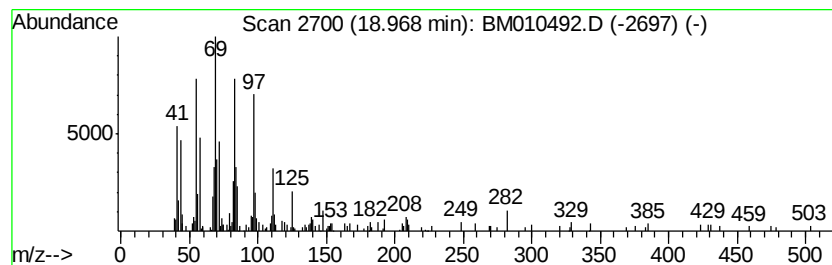
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Peak Number 2 (DEL) Alkane: Cyclic18.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.97	2.71 ng/ul	356529	Phenanthrene-d10		17.28		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	93
2			1-Octadecanol	270	C18H38O	000112-92-5	91
3			11-Methyldodecanol	200	C13H28O	085763-57-1	90
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5			Cyclopentadecane	210	C15H30	000295-48-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	4.6	ng/ul	603056	4	17.28	2630090	20.0
(DEL) Alkane: Cyc...	18.97	2.7	ng/ul	356529	4	17.28	2630090	20.0