

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
 Data File : BM009811.D
 Acq On : 30 Apr 2017 14:46
 Operator : SJ/MA
 Sample : I2849-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSW0

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-BM042517.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	6.981	653	662	673	rBV	647888	1094312	28.92%	2.426%
2	7.146	683	690	698	rBV	460480	721961	19.08%	1.601%
3	7.346	717	724	731	rBV	605010	972701	25.71%	2.157%
4	7.810	795	803	810	rBV	770320	1204422	31.83%	2.670%
5	8.516	915	923	932	rBV	764095	1247615	32.98%	2.766%
6	8.981	995	1002	1011	rBV	644798	1044454	27.61%	2.316%
7	9.698	1116	1124	1138	rBV	549950	930862	24.60%	2.064%
8	10.234	1206	1215	1225	rBV	785205	1344698	35.54%	2.982%
9	10.610	1271	1279	1286	rBV	1053858	1793818	47.41%	3.977%
10	10.757	1296	1304	1318	rBV	697268	1267942	33.51%	2.811%
11	13.869	1827	1833	1837	rBV	1518709	2074639	54.83%	4.600%
12	13.916	1837	1841	1846	rVB	255367	340868	9.01%	0.756%
13	14.151	1875	1881	1888	rBV	1576274	2376436	62.81%	5.269%
14	14.327	1903	1911	1916	rBV4	89222	197186	5.21%	0.437%
15	14.463	1927	1934	1943	rVB2	1633375	2555140	67.53%	5.665%
16	14.674	1964	1970	1983	rBV	735504	1209603	31.97%	2.682%
17	15.286	2070	2074	2081	rVB	65362	84408	2.23%	0.187%
18	15.457	2095	2103	2111	rBV	2212369	3117162	82.39%	6.911%
19	15.586	2119	2125	2134	rBV	729315	1056776	27.93%	2.343%
20	15.692	2137	2143	2147	rVB6	41961	70388	1.86%	0.156%
21	16.145	2216	2220	2228	rBV	77560	145369	3.84%	0.322%
22	16.939	2351	2355	2360	rBV2	58576	82646	2.18%	0.183%
23	16.992	2360	2364	2369	rVB7	26162	45395	1.20%	0.101%
24	17.210	2395	2401	2408	rBV2	2203296	3113348	82.29%	6.903%
25	17.310	2412	2418	2425	rBV2	2433964	3443594	91.02%	7.635%
26	17.680	2477	2481	2488	rVB10	30021	50237	1.33%	0.111%
27	18.086	2545	2550	2555	rBV2	242624	352898	9.33%	0.782%
28	19.362	2764	2767	2771	rBV5	105779	142151	3.76%	0.315%
29	19.604	2803	2808	2813	rBV	2768883	3783442	100.00%	8.389%
30	21.074	3055	3058	3066	rBV	581631	687922	18.18%	1.525%
31	21.392	3108	3112	3118	rVB	2748842	3276516	86.60%	7.265%
32	23.556	3475	3480	3487	rVB2	1394534	2521421	66.64%	5.591%
33	23.703	3499	3505	3516	rVB	1338210	2750946	72.71%	6.099%

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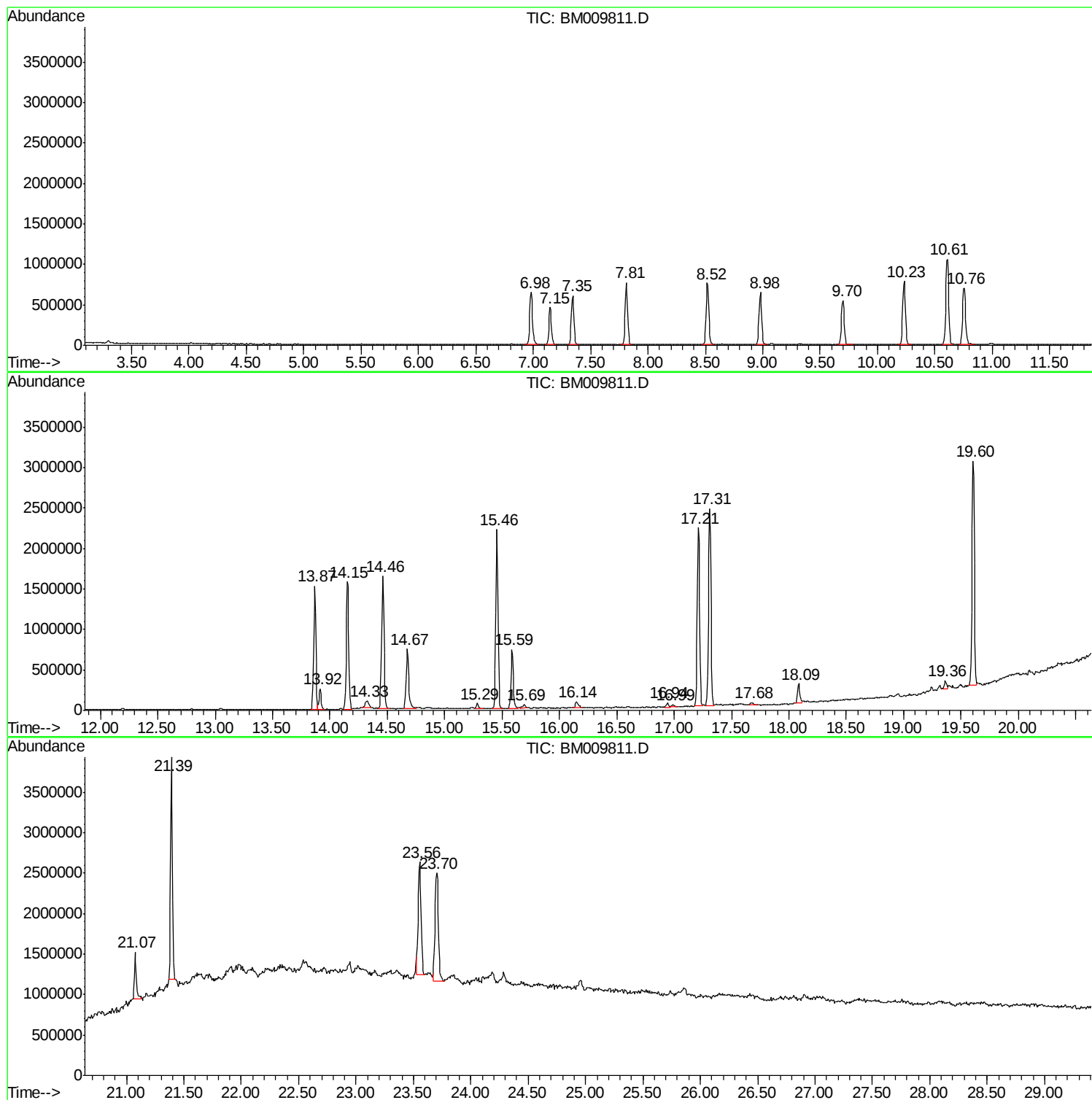
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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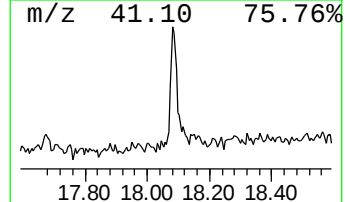
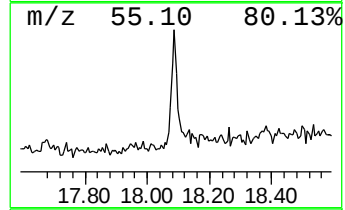
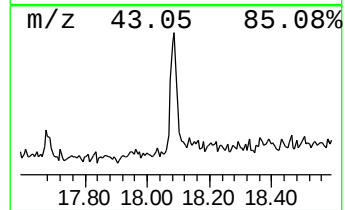
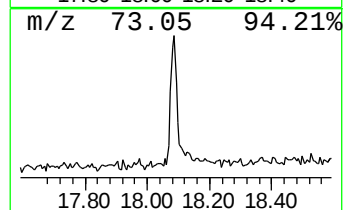
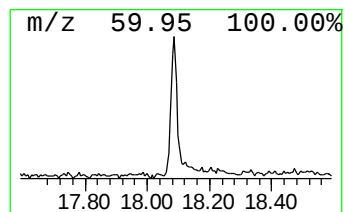
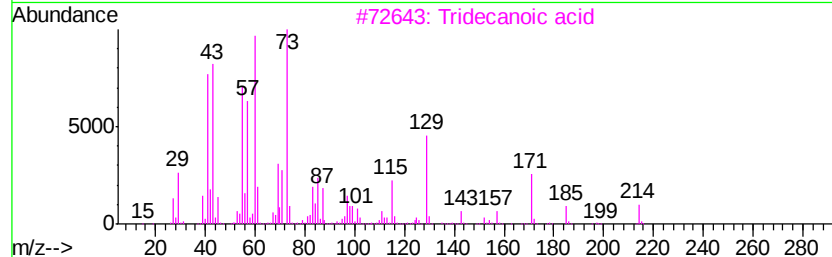
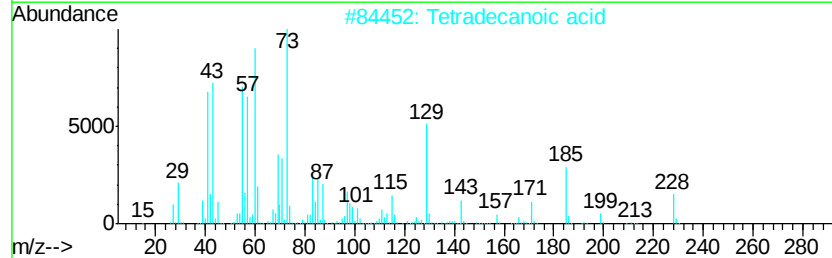
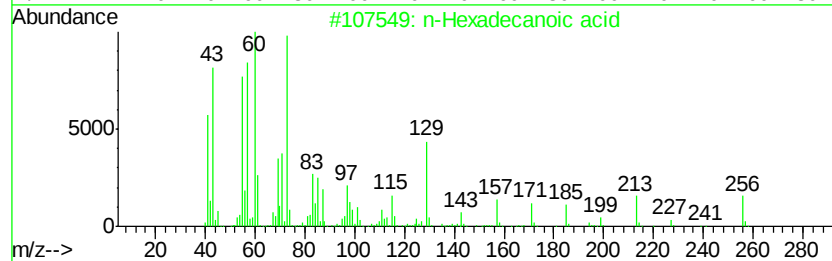
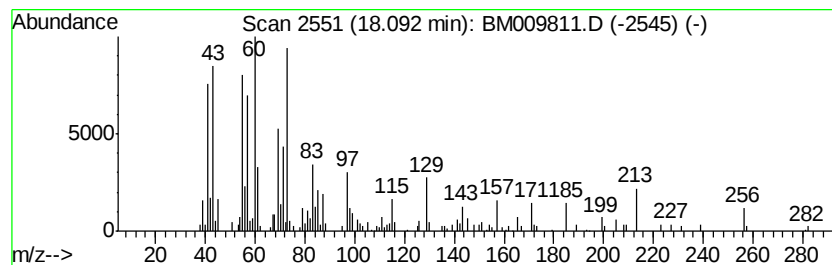
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	2.27 ng/ul	352898	Phenanthrene-d10	17.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



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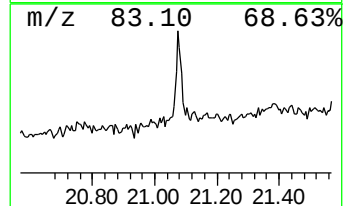
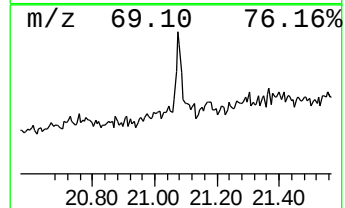
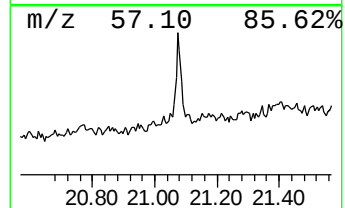
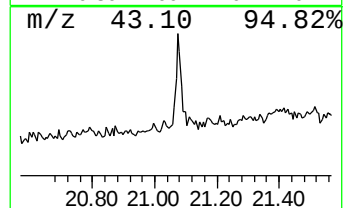
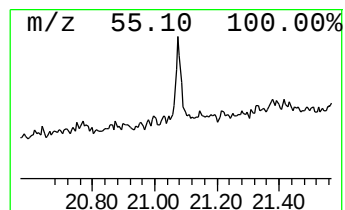
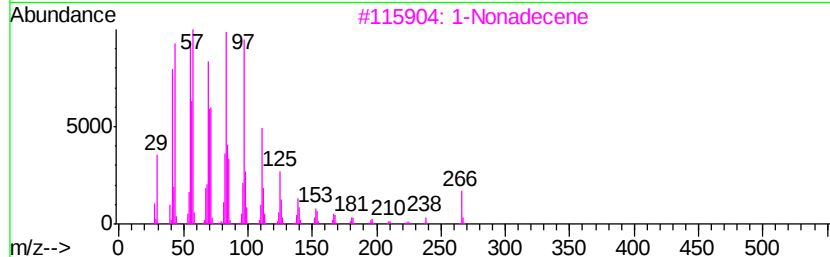
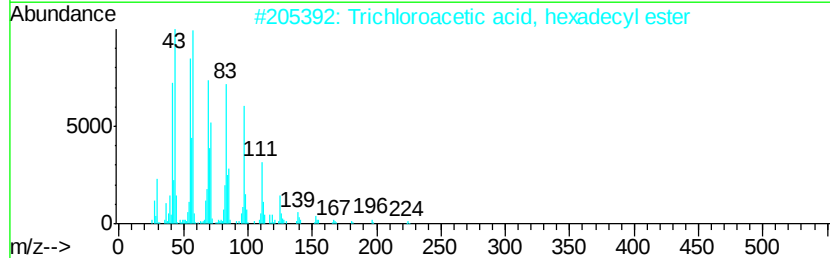
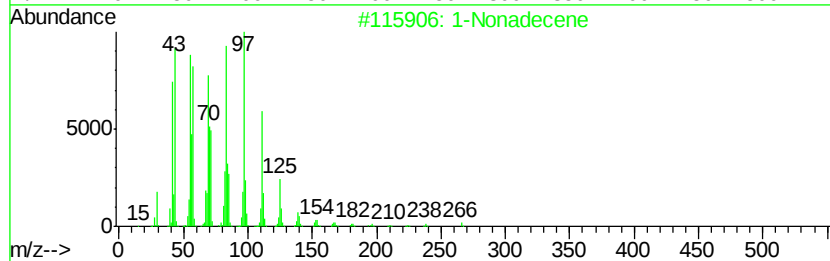
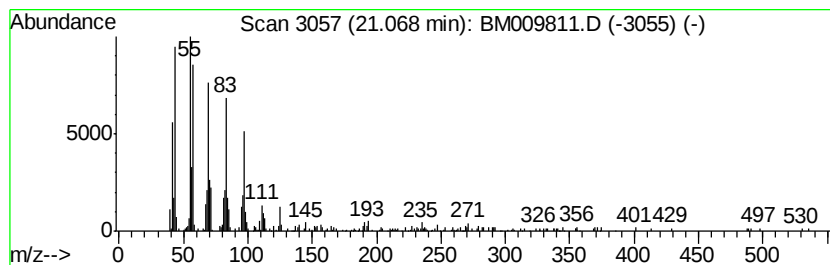
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Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.20 ng/ul	687922	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	97
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	2.3	ng/ul	352898	4	17.21	3113350	20.0
(DEL) Alkane: Cyc...	21.07	4.2	ng/ul	687922	5	21.39	3276520	20.0