

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013903.D
 Acq On : 28 Jan 2018 02:29
 Operator : SJ/JU
 Sample : J1282-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B96

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-BM011018.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	6.769	637	643	659	rVB	553058	1017362	23.17%	2.375%
2	6.928	664	670	679	rVV	450819	668099	15.21%	1.559%
3	7.116	695	702	714	rBV	615688	1004546	22.87%	2.345%
4	7.581	772	781	793	rBV	590514	936429	21.32%	2.186%
5	8.292	896	902	913	rBV	686505	1153367	26.26%	2.692%
6	8.739	971	978	989	rBV	599922	1030984	23.48%	2.406%
7	9.451	1092	1099	1108	rBV	543050	925607	21.08%	2.160%
8	9.986	1184	1190	1207	rBV	744248	1359837	30.97%	3.174%
9	10.351	1245	1252	1262	rVB	757534	1251013	28.49%	2.920%
10	10.504	1271	1278	1298	rBV	653405	1262182	28.74%	2.946%
11	13.651	1807	1813	1818	rBV	1526212	2179491	49.63%	5.087%
12	13.698	1818	1821	1829	rVB	213084	304003	6.92%	0.710%
13	13.921	1852	1859	1869	rBV	1722274	2491478	56.73%	5.815%
14	14.139	1892	1896	1901	rVB	41585	56955	1.30%	0.133%
15	14.233	1905	1912	1921	rVB3	1152455	1760856	40.10%	4.110%
16	14.468	1947	1952	1969	rBV2	395538	856293	19.50%	1.999%
17	15.098	2054	2059	2063	rVB2	57564	73840	1.68%	0.172%
18	15.233	2076	2082	2092	rVB	2224375	3076116	70.05%	7.180%
19	15.374	2100	2106	2116	rBV	566454	857780	19.53%	2.002%
20	15.962	2202	2206	2213	rVB3	50848	83683	1.91%	0.195%
21	16.986	2374	2380	2389	rBV2	1572428	2253854	51.32%	5.261%
22	17.086	2391	2397	2411	rVB	2536584	3591134	81.77%	8.382%
23	17.898	2528	2535	2545	rBV	275294	460574	10.49%	1.075%
24	19.033	2723	2728	2731	rBV	44379	64968	1.48%	0.152%
25	19.186	2750	2754	2762	rBV6	67805	110076	2.51%	0.257%
26	19.392	2783	2789	2796	rBV	3400361	4391491	100.00%	10.250%
27	20.909	3043	3047	3056	rBV	445389	707827	16.12%	1.652%
28	21.186	3089	3094	3106	rBV	2034950	2825743	64.35%	6.595%
29	23.238	3436	3443	3452	rVB2	2147914	3878718	88.32%	9.053%
30	23.374	3460	3466	3474	rBV	1242415	2210259	50.33%	5.159%

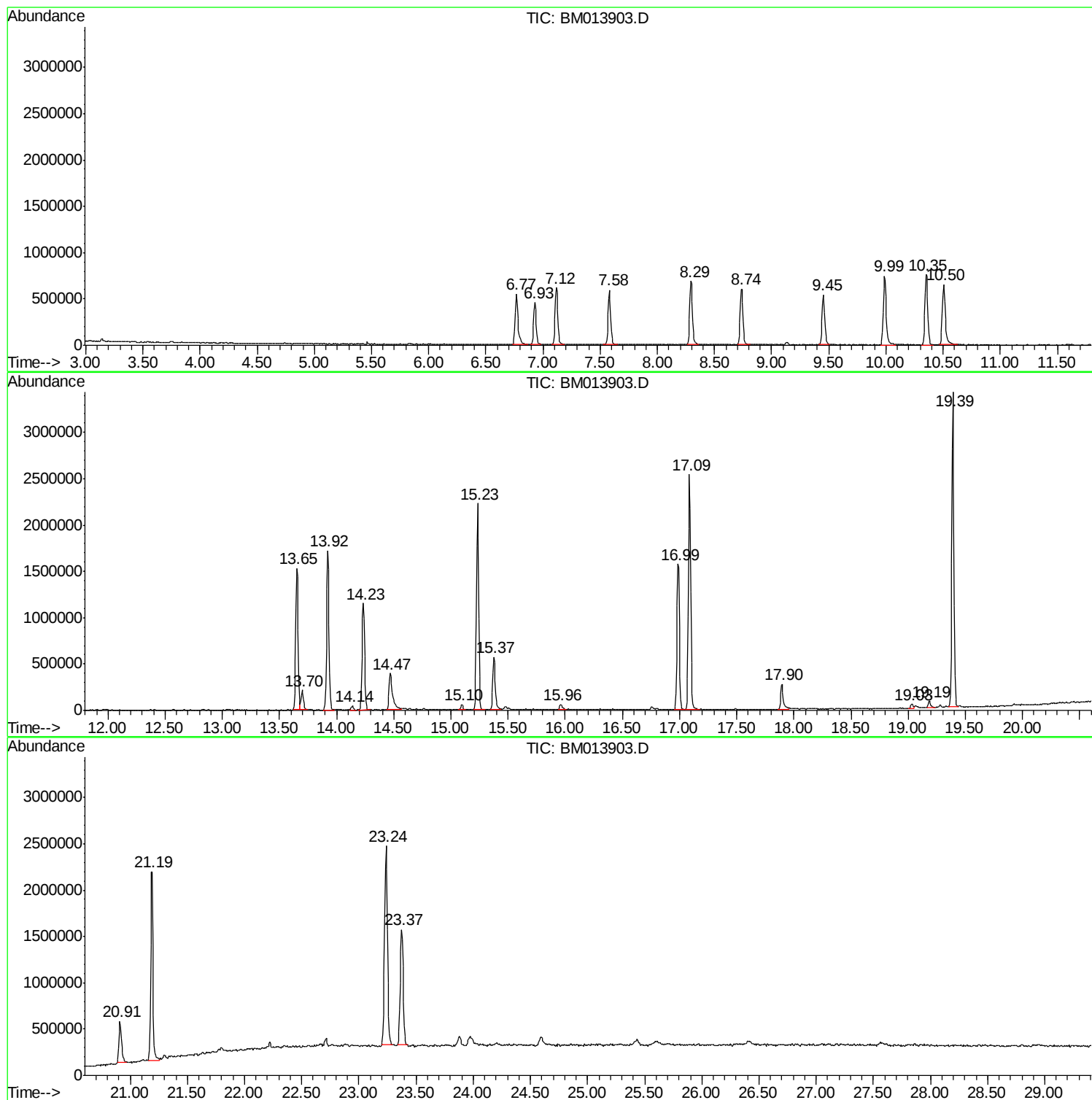
Sum of corrected areas: 42844565

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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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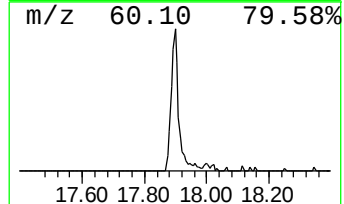
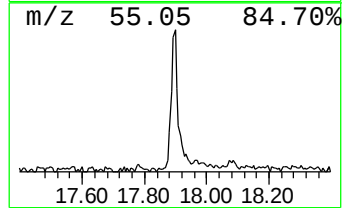
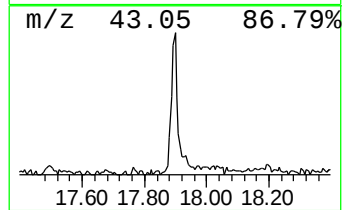
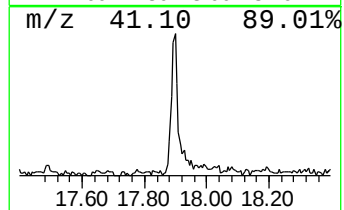
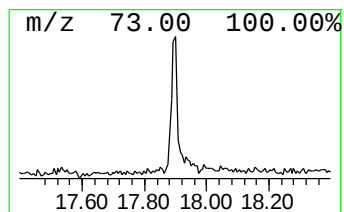
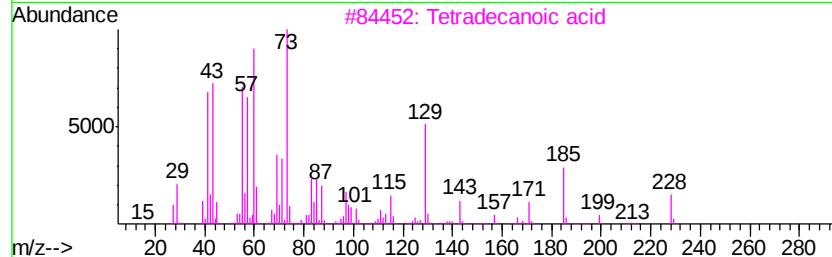
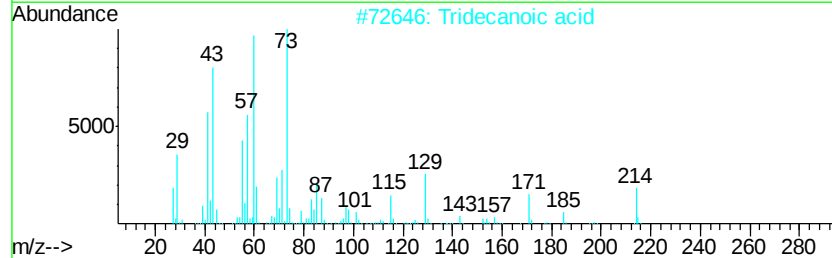
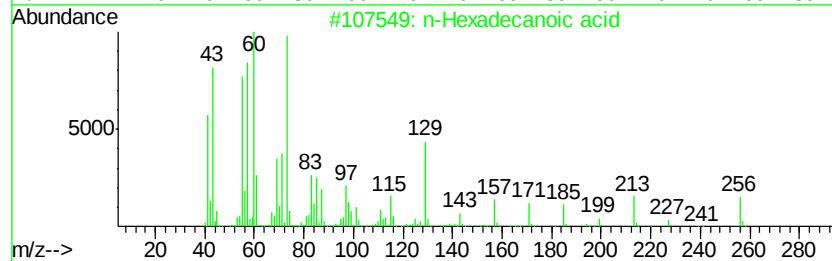
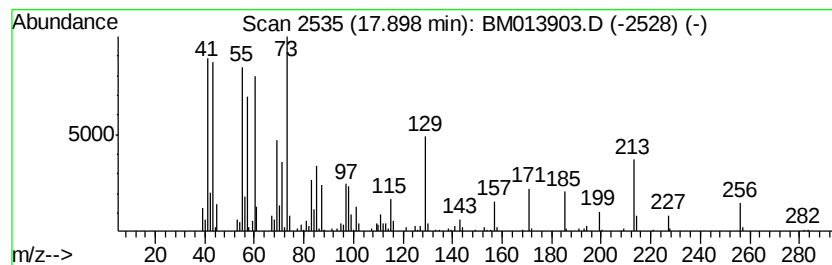
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	4.09 ng/ul	460574	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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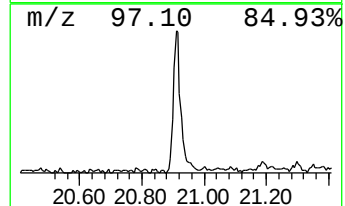
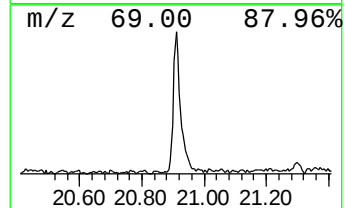
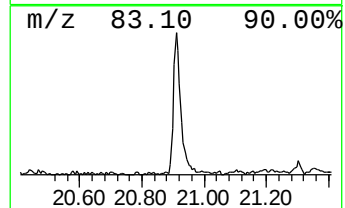
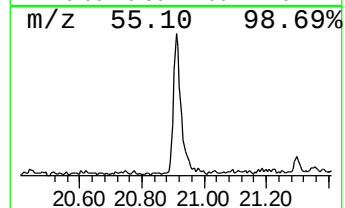
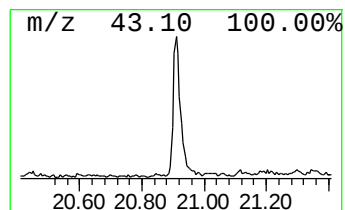
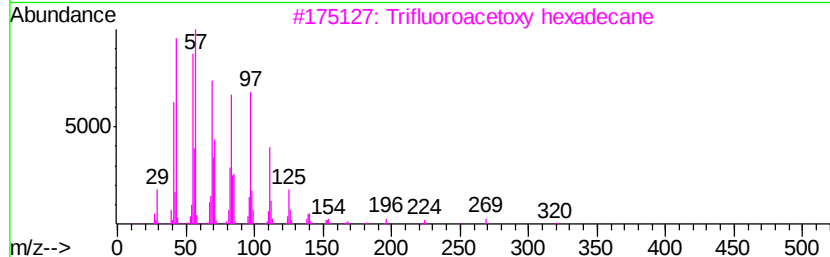
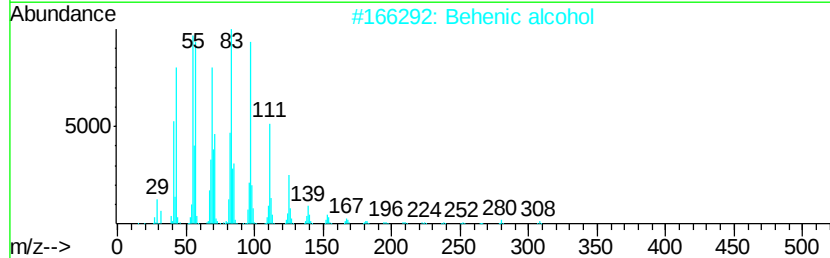
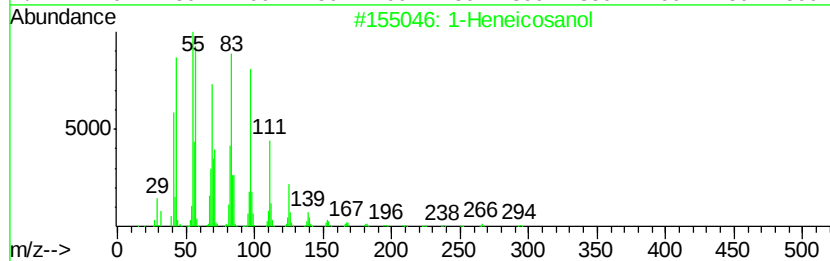
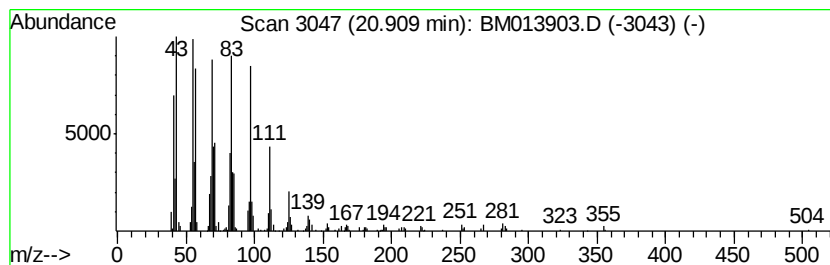
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	5.01 ng/ul	707827	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	4.1	ng/ul	460574	4	16.99	2253850	20.0
1-Heneicosanol	20.91	5.0	ng/ul	707827	5	21.19	2825740	20.0