

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014006.D
 Acq On : 30 Jan 2018 20:24
 Operator : SJ/JU
 Sample : J1296-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C30

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	3.128	21	24	30	rVB2	32954	43245	1.45%	0.143%
2	6.757	635	641	656	rBV	410098	796478	26.76%	2.630%
3	6.916	662	668	681	rBV	324545	517710	17.40%	1.709%
4	7.104	693	700	715	rVB	489850	822231	27.63%	2.715%
5	7.569	768	779	793	rBV	328453	588563	19.78%	1.943%
6	8.281	894	900	914	rBV	479541	915268	30.76%	3.022%
7	8.722	969	975	989	rBV	450394	821717	27.61%	2.713%
8	8.851	993	997	1007	rVB7	14117	30220	1.02%	0.100%
9	9.439	1090	1097	1110	rBV2	390699	729116	24.50%	2.408%
10	9.975	1180	1188	1200	rBV	503758	983443	33.05%	3.247%
11	10.339	1243	1250	1260	rBV	458132	767333	25.78%	2.534%
12	10.492	1266	1276	1293	rBV	379736	872814	29.33%	2.882%
13	13.639	1805	1811	1815	rBV	1063481	1475106	49.57%	4.871%
14	13.686	1815	1819	1835	rVB	545456	892246	29.98%	2.946%
15	13.910	1849	1857	1872	rBV	1197467	1809540	60.81%	5.975%
16	14.127	1889	1894	1900	rBV2	35889	55821	1.88%	0.184%
17	14.221	1902	1910	1918	rBV2	682495	1042594	35.03%	3.443%
18	14.468	1945	1952	1967	rBV2	207014	567253	19.06%	1.873%
19	15.027	2043	2047	2051	rBV	23744	29995	1.01%	0.099%
20	15.080	2051	2056	2062	rVB	64377	85044	2.86%	0.281%
21	15.221	2074	2080	2091	rBV	1491254	2170691	72.94%	7.168%
22	15.368	2099	2105	2118	rBV2	320818	596268	20.04%	1.969%
23	15.468	2118	2122	2131	rVB8	26335	66587	2.24%	0.220%
24	15.951	2200	2204	2212	rBV2	52930	99772	3.35%	0.329%
25	16.745	2333	2339	2343	rBV3	33524	50404	1.69%	0.166%
26	16.974	2372	2378	2386	rBV2	901570	1262736	42.43%	4.170%
27	17.074	2389	2395	2408	rVB	1591127	2401260	80.69%	7.929%
28	17.880	2527	2532	2545	rBV	171866	327214	11.00%	1.080%
29	19.027	2722	2727	2729	rBV4	24527	32800	1.10%	0.108%
30	19.168	2748	2751	2764	rBV5	76496	154037	5.18%	0.509%
31	19.380	2781	2787	2796	rBV	2066507	2861500	96.16%	9.449%
32	20.903	3041	3046	3054	rBV3	182047	365635	12.29%	1.207%
33	21.180	3088	3093	3102	rBV	1157174	1596027	53.63%	5.270%
34	23.227	3434	3441	3450	rVB2	1600133	2975922	100.00%	9.827%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.362	3458	3464	3473	rVB	761656	1477803	49.66%	4.880%
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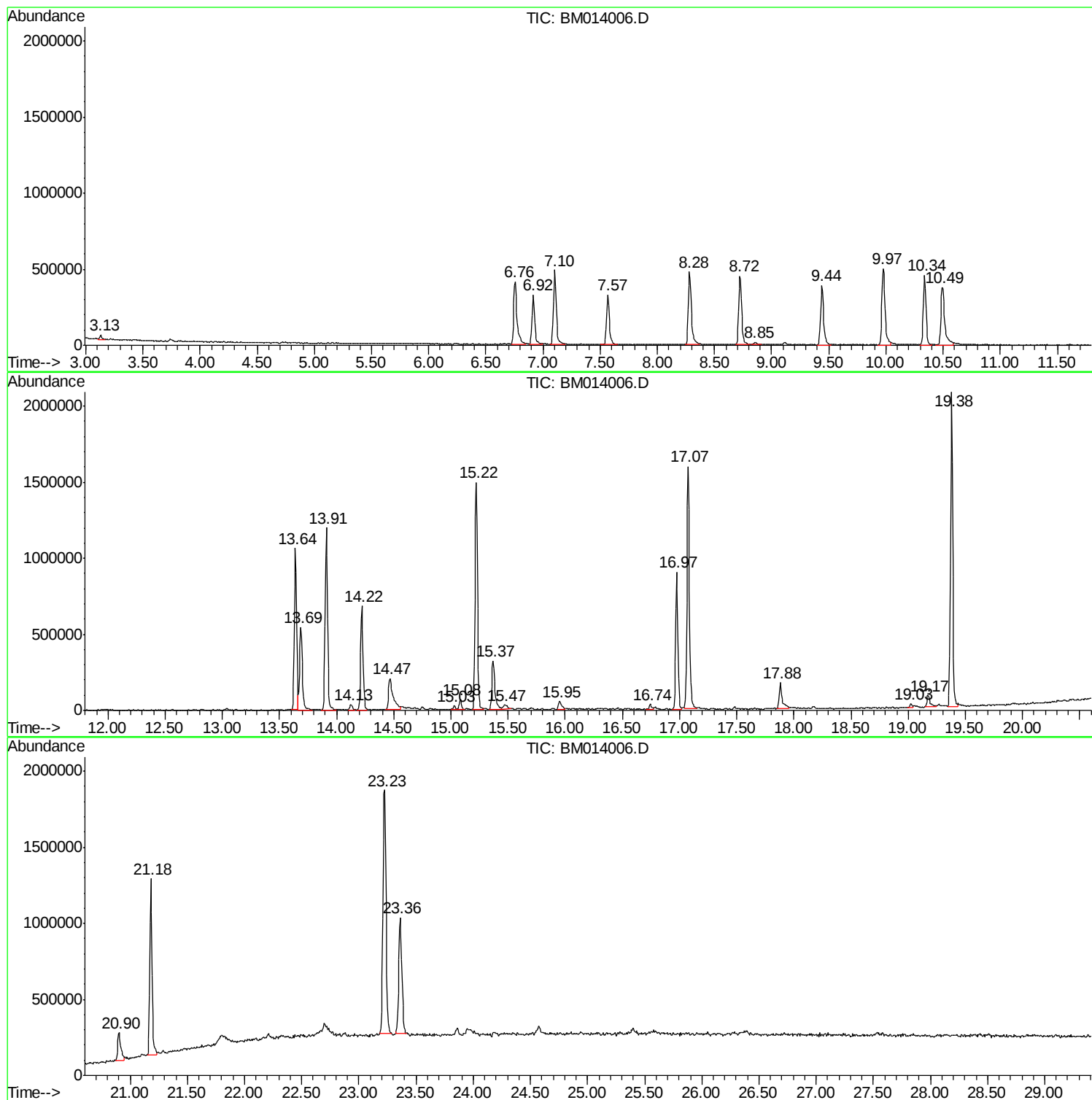
Sum of corrected areas: 30284393

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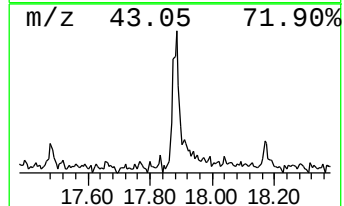
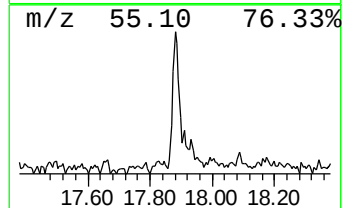
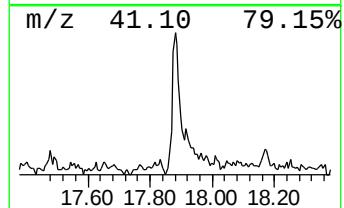
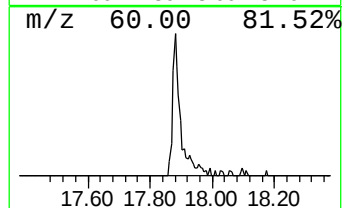
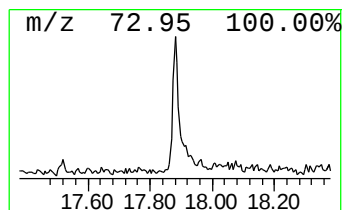
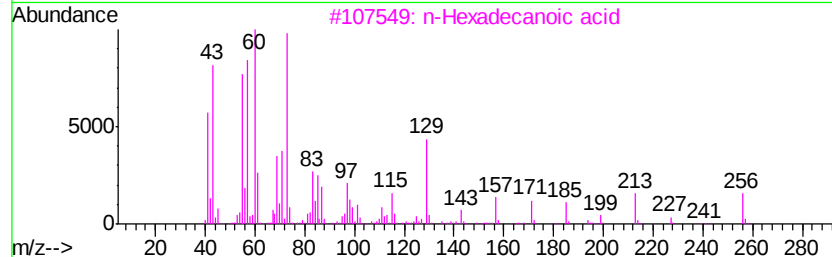
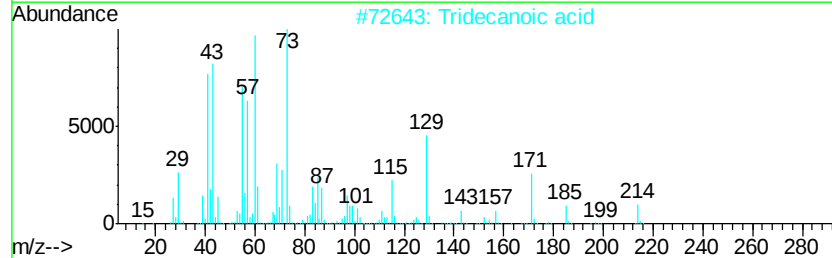
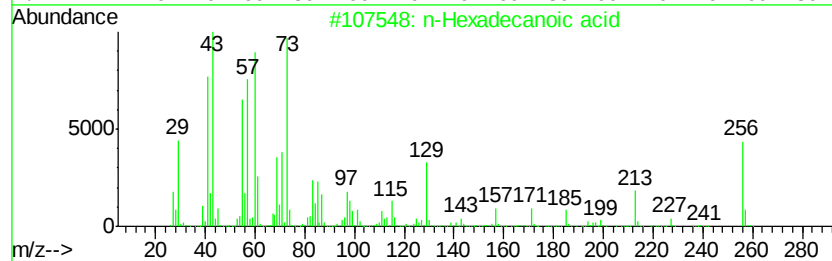
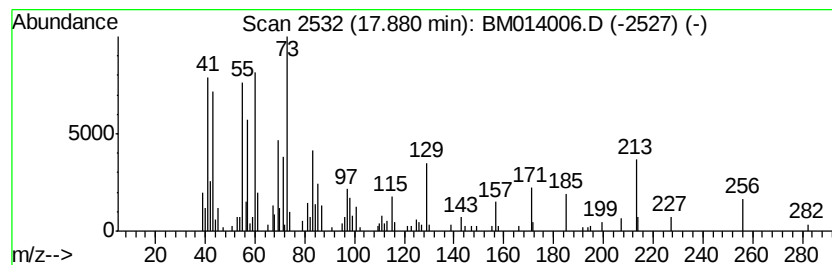
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.88	5.18 ng/ul	327214	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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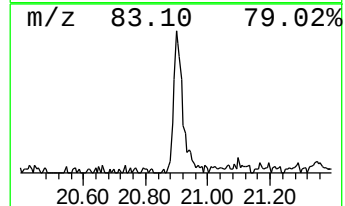
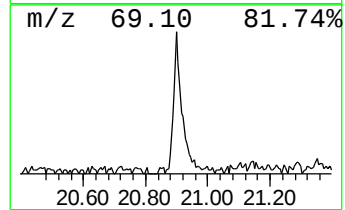
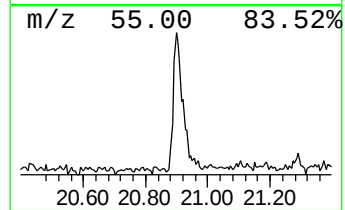
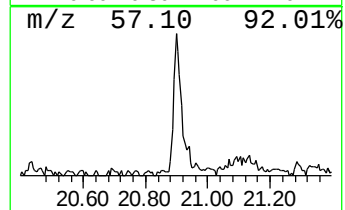
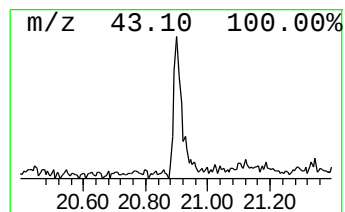
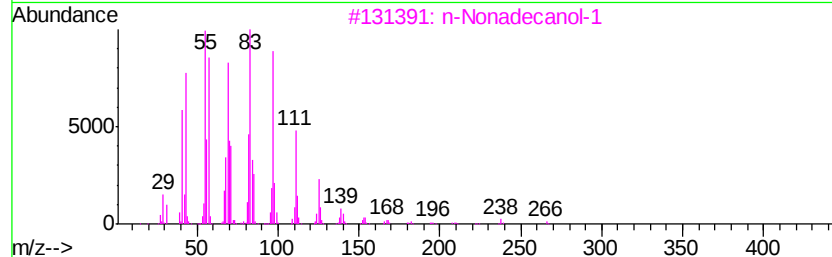
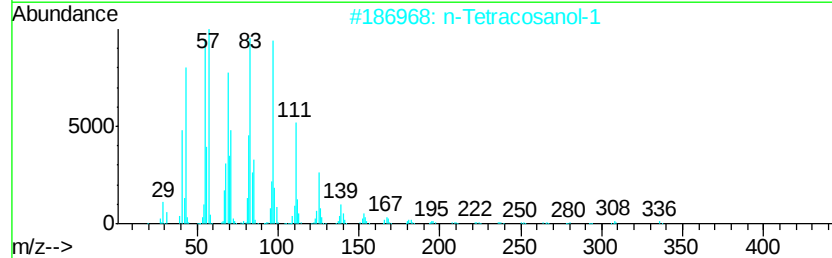
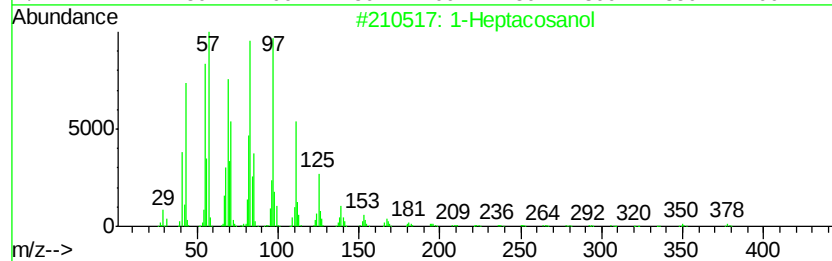
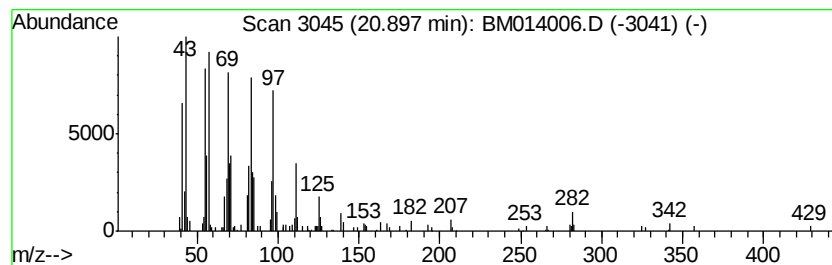
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Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.58 ng/ul	365635	Chrysene-d12	21.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
4	Z-5-Nonadecene		266	C19H38	1000131-11-8	94
5	1-Heneicosanol		312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	5.2	ng/ul	327214	4	16.97	1262740	20.0
1-Heptacosanol	20.90	4.6	ng/ul	365635	5	21.18	1596030	20.0