

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013690.D
 Acq On : 22 Jan 2018 12:50
 Operator : SJ/JU
 Sample : J1174-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A61

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	3.157	26	29	34	rBV	31073	36374	1.22%	0.119%
2	5.281	385	390	401	rVB5	15839	35526	1.19%	0.116%
3	6.793	641	647	660	rBV2	491641	907750	30.52%	2.971%
4	6.957	667	675	685	rBV	379913	584062	19.63%	1.911%
5	7.145	700	707	718	rBV	533790	840888	28.27%	2.752%
6	7.610	780	786	796	rVB	474586	744020	25.01%	2.435%
7	8.322	900	907	919	rBV	605596	1006308	33.83%	3.293%
8	8.769	976	983	994	rBV	495964	840196	28.24%	2.749%
9	9.481	1098	1104	1114	rBV	412673	701739	23.59%	2.296%
10	10.016	1187	1195	1205	rBV	593150	1043499	35.08%	3.415%
11	10.386	1252	1258	1269	rVB	588552	951172	31.98%	3.113%
12	10.533	1276	1283	1302	rBV	507083	981706	33.00%	3.213%
13	13.680	1811	1818	1822	rBV	1027098	1414711	47.56%	4.630%
14	13.727	1822	1826	1835	rVB	371803	522063	17.55%	1.708%
15	13.951	1856	1864	1875	rBV	1203563	1741430	58.54%	5.699%
16	14.169	1894	1901	1908	rVB2	33815	46863	1.58%	0.153%
17	14.263	1910	1917	1924	rVV2	792770	1197147	40.24%	3.918%
18	14.492	1949	1956	1971	rBV	285803	583455	19.61%	1.909%
19	15.098	2049	2059	2062	rBV	64055	104746	3.52%	0.343%
20	15.127	2062	2064	2070	rVB	41679	45116	1.52%	0.148%
21	15.263	2080	2087	2095	rBV	1459948	2052864	69.01%	6.718%
22	15.398	2105	2110	2121	rBV	304233	479966	16.13%	1.571%
23	15.992	2206	2211	2215	rBV2	31732	44762	1.50%	0.146%
24	17.015	2378	2385	2393	rBV2	1054046	1470368	49.43%	4.812%
25	17.115	2395	2402	2413	rVV	1584759	2232165	75.04%	7.305%
26	17.921	2533	2539	2548	rBV3	168979	259962	8.74%	0.851%
27	19.209	2752	2758	2765	rBV3	70492	108173	3.64%	0.354%
28	19.415	2787	2793	2800	rBV	1986883	2615097	87.91%	8.558%
29	20.933	3046	3051	3058	rBV2	255977	406967	13.68%	1.332%
30	21.215	3093	3099	3105	rBV	1397604	1798968	60.47%	5.887%
31	23.274	3442	3449	3460	rVB2	1560082	2974733	100.00%	9.735%
32	23.409	3466	3472	3482	rVB	958164	1785602	60.03%	5.843%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

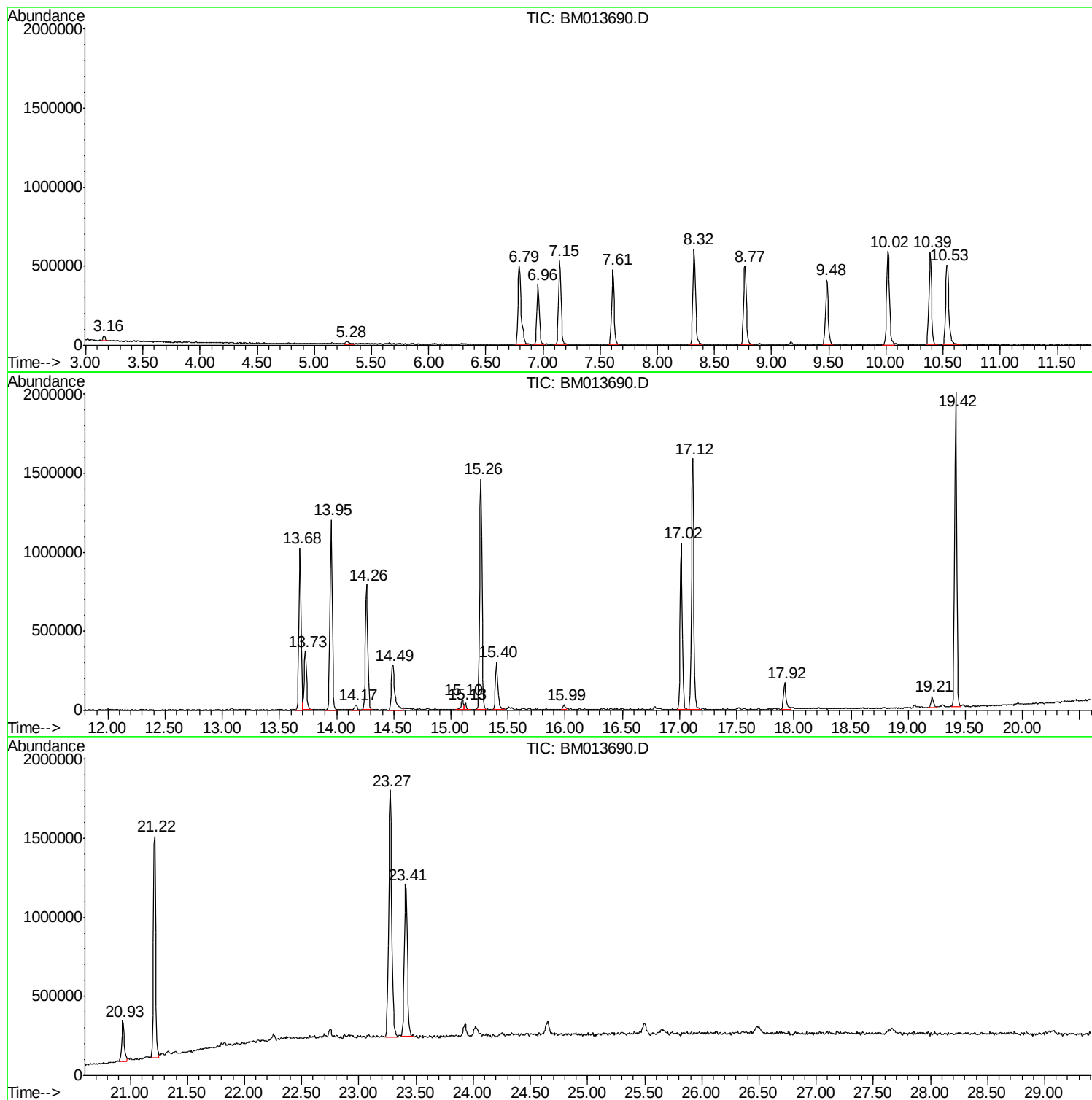
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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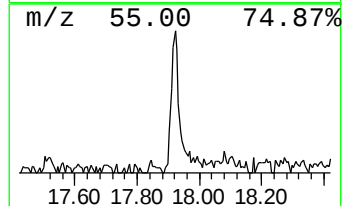
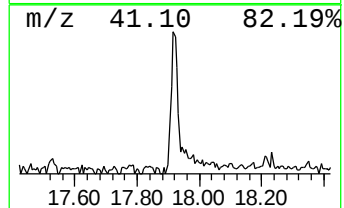
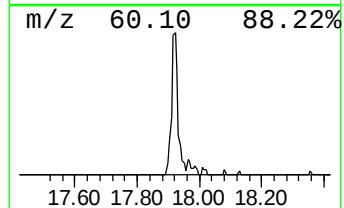
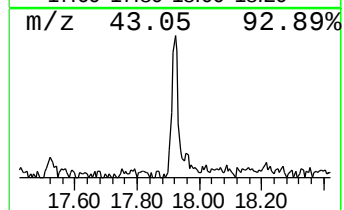
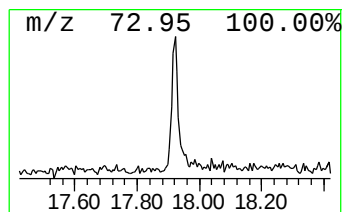
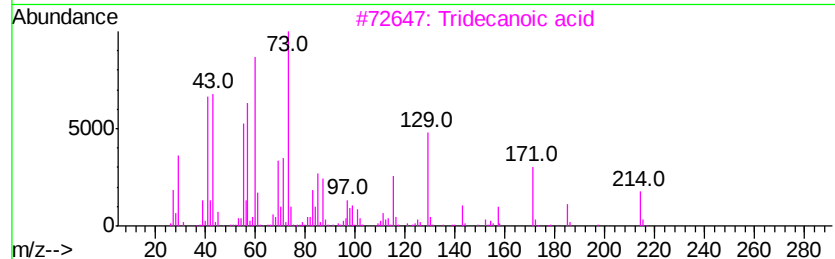
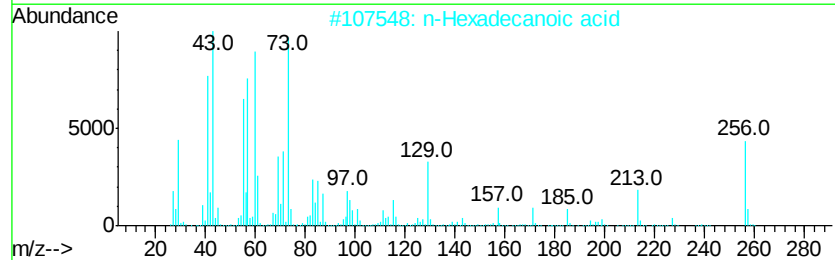
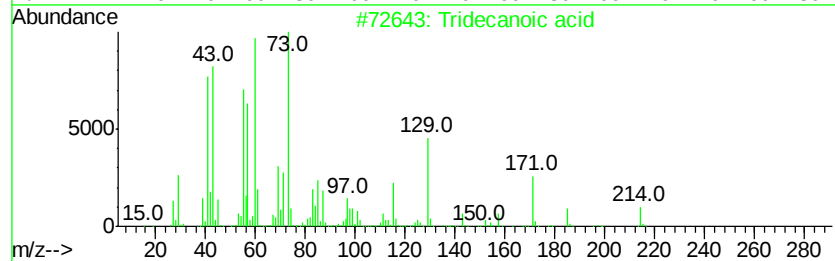
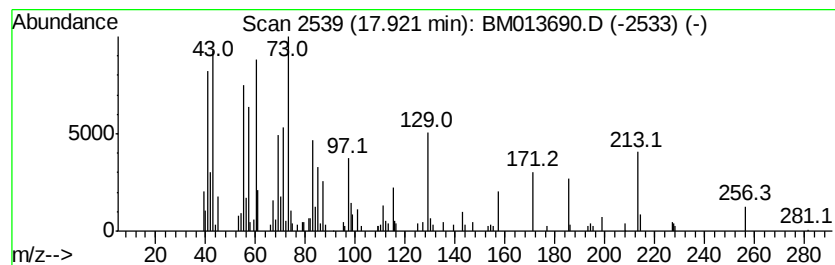
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	3.54 ng/ul	259962	Phenanthrene-d10		17.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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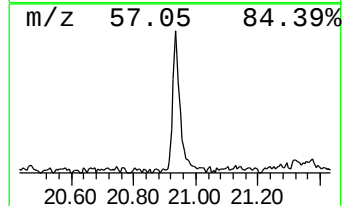
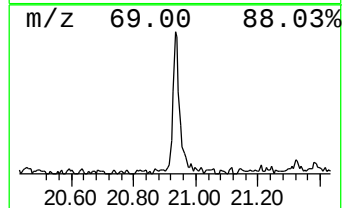
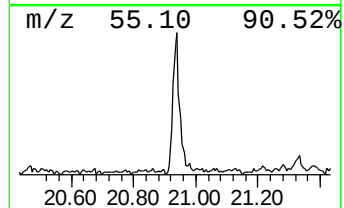
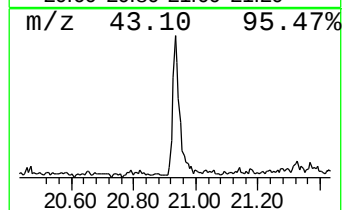
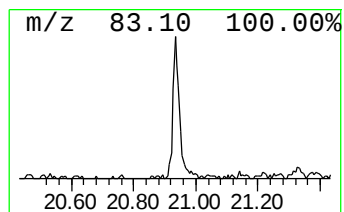
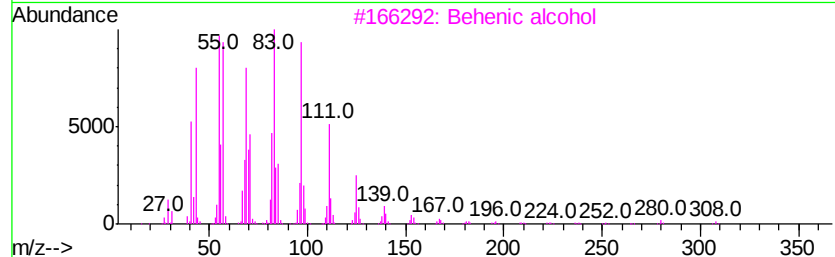
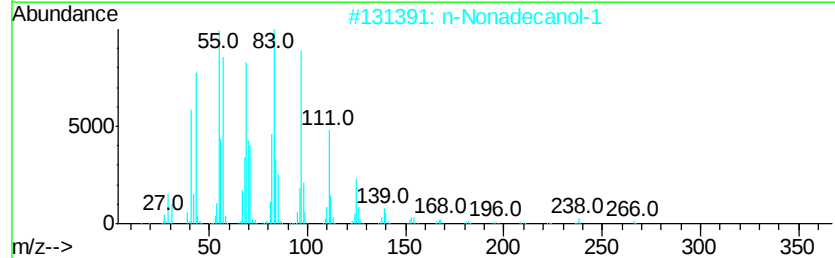
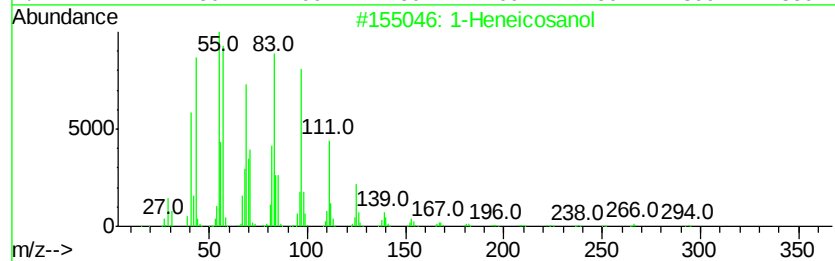
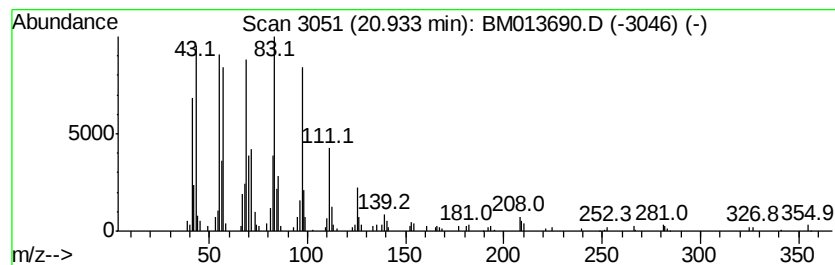
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.52 ng/ul	406967	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
3	Behenic alcohol	326 C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	93
5	Octacosanol	410 C28H58O	000557-61-9	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.92	3.5	ng/ul	259962	4	17.02	1470370	20.0
1-Heneicosanol	20.93	4.5	ng/ul	406967	5	21.22	1798970	20.0