

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013651.D
 Acq On : 18 Jan 2018 21:13
 Operator : SJ/JU
 Sample : J1097-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJP6

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	3.163	27	30	35	rVB	37592	44498	1.16%	0.099%
2	6.798	640	648	658	rBV2	718419	1316168	34.19%	2.923%
3	6.957	669	675	685	rBV	575389	858915	22.31%	1.908%
4	7.151	701	708	719	rBV	763720	1211082	31.46%	2.690%
5	7.616	780	787	796	rBV	666184	1067633	27.73%	2.371%
6	8.328	900	908	918	rBV	918108	1567850	40.72%	3.482%
7	8.769	976	983	991	rBV	782098	1282067	33.30%	2.847%
8	9.487	1097	1105	1116	rBV	675829	1123240	29.18%	2.495%
9	10.022	1188	1196	1205	rBV	938775	1637010	42.52%	3.636%
10	10.392	1251	1259	1266	rBV	898808	1491151	38.73%	3.312%
11	10.539	1276	1284	1299	rBV	875990	1578910	41.01%	3.507%
12	11.733	1479	1487	1495	rBV5	19660	45585	1.18%	0.101%
13	13.680	1812	1818	1823	rBV	1821068	2577221	66.94%	5.724%
14	13.727	1823	1826	1835	rVB	348629	481826	12.52%	1.070%
15	13.957	1857	1865	1875	rBV	2040724	2987301	77.59%	6.635%
16	14.263	1911	1917	1929	rVB2	1220742	1901788	49.40%	4.224%
17	14.486	1948	1955	1971	rBV	624290	1090419	28.32%	2.422%
18	15.263	2080	2087	2097	rBV	2601751	3559073	92.45%	7.905%
19	15.398	2104	2110	2123	rBV	684868	1027718	26.69%	2.283%
20	15.510	2123	2129	2132	rVB3	26281	41664	1.08%	0.093%
21	15.639	2144	2151	2157	rBV	77230	111809	2.90%	0.248%
22	17.015	2379	2385	2392	rBV2	1493891	2109919	54.80%	4.686%
23	17.115	2396	2402	2413	rVV2	2657612	3698876	96.08%	8.215%
24	17.921	2534	2539	2549	rBV2	206973	314991	8.18%	0.700%
25	19.057	2727	2732	2736	rBV2	42904	70003	1.82%	0.155%
26	19.209	2753	2758	2764	rBV4	87865	147738	3.84%	0.328%
27	19.421	2787	2794	2800	rBV	2722189	3849871	100.00%	8.550%
28	20.933	3047	3051	3060	rVB	262534	356454	9.26%	0.792%
29	21.215	3093	3099	3106	rBV	1625267	2071619	53.81%	4.601%
30	23.274	3443	3449	3461	rVB2	1954495	3544480	92.07%	7.872%
31	23.415	3467	3473	3482	rVB	1028837	1859018	48.29%	4.129%

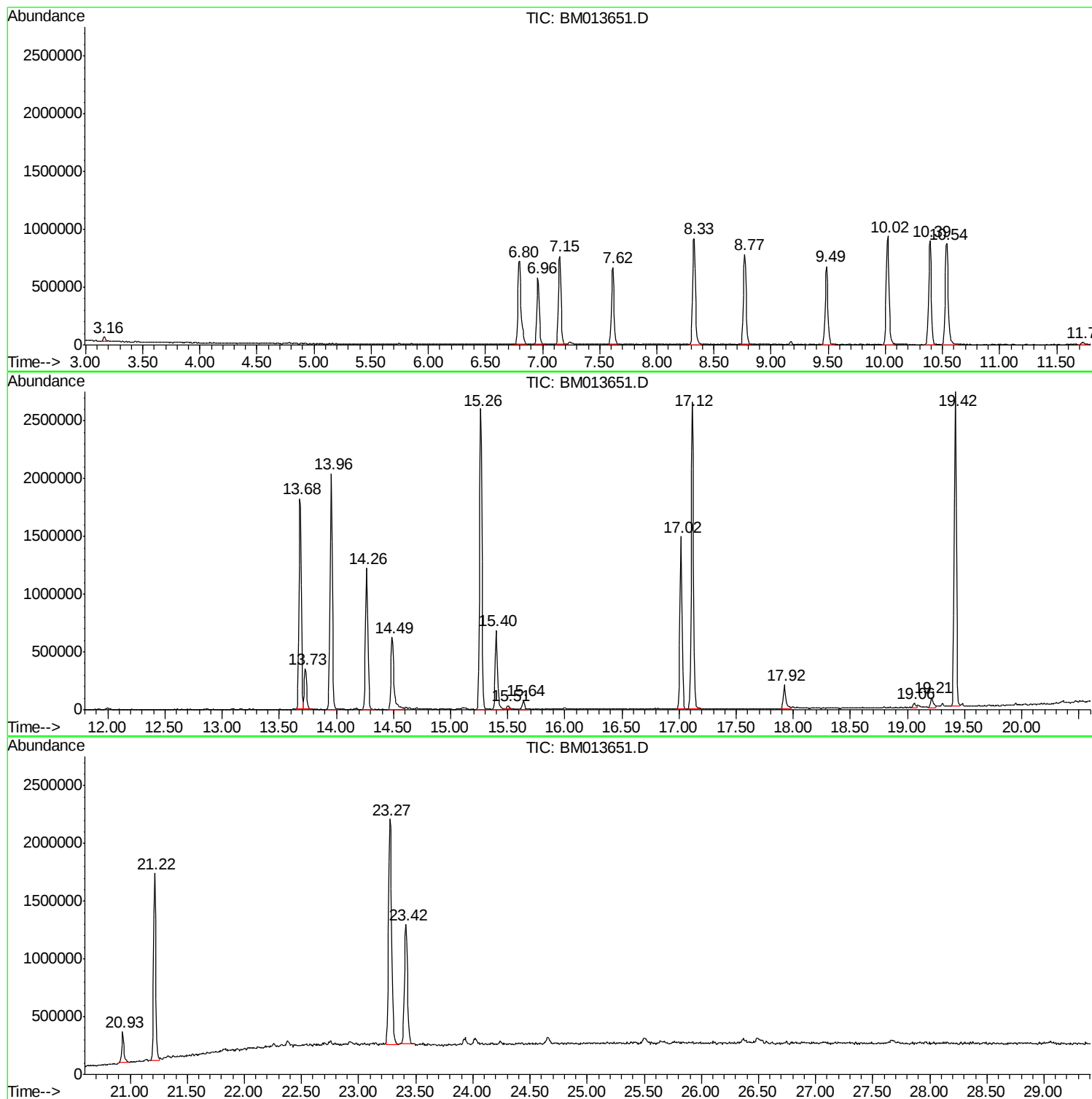
Sum of corrected areas: 45025897

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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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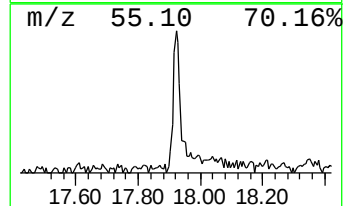
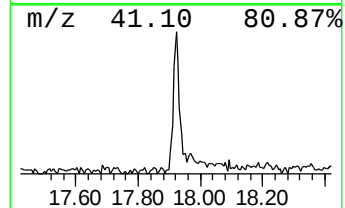
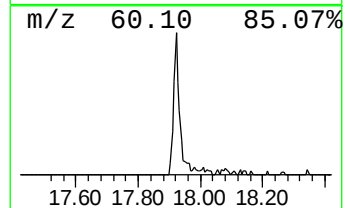
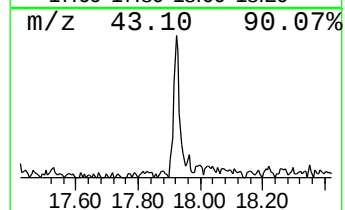
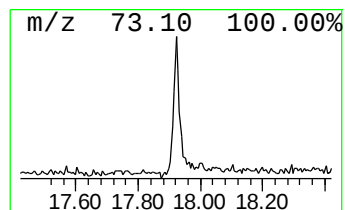
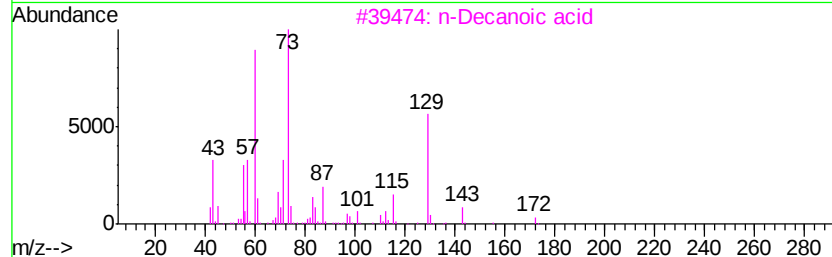
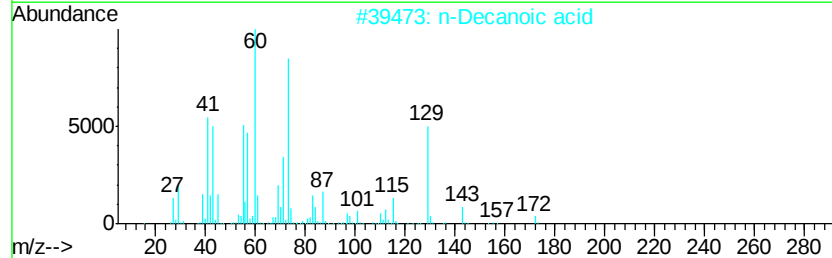
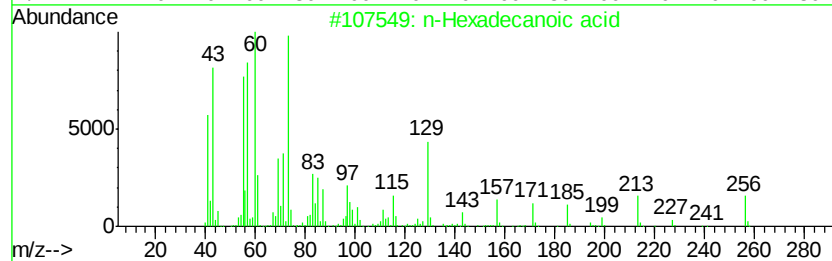
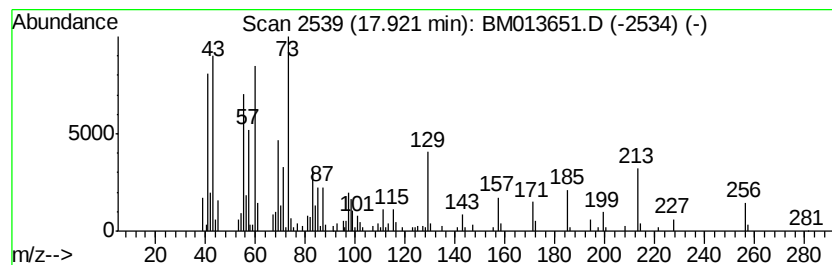
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Quant Title : SVOA CALIBRATION

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.	
17.92	2.99 ng/ul	314991	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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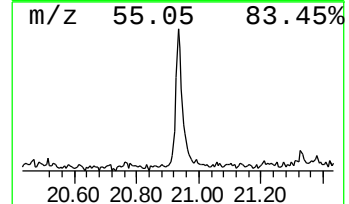
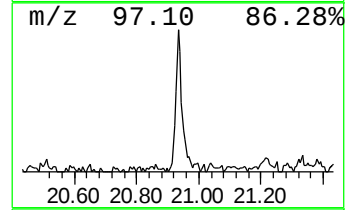
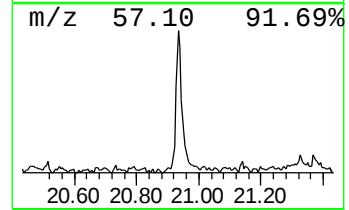
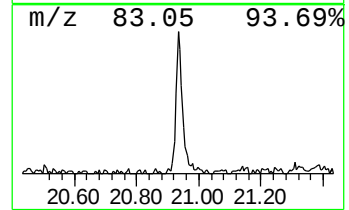
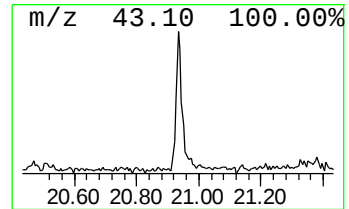
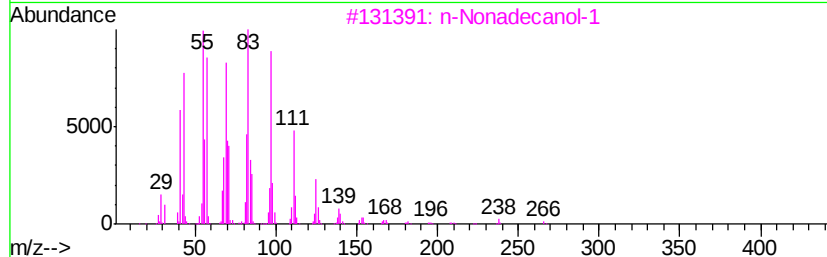
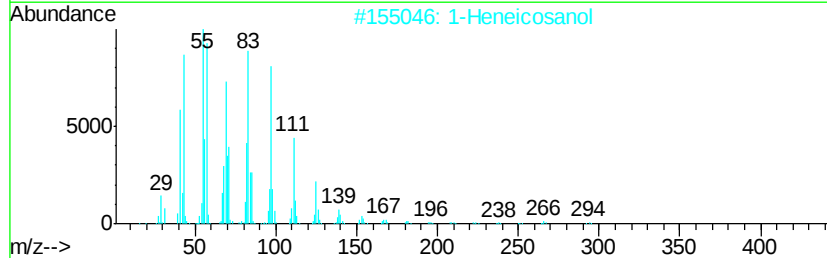
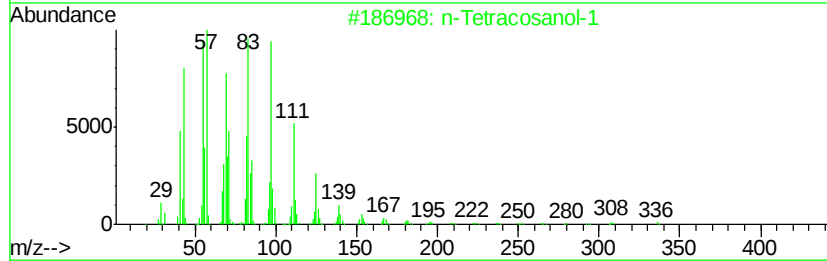
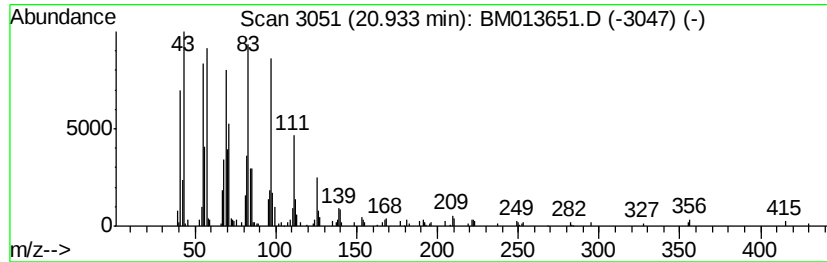
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.93	3.44 ng/ul	356454	Chrysene-d12		21.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	95
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	3.0	ng/ul	314991	4	17.02	2109920	20.0
n-Tetracosanol-1	20.93	3.4	ng/ul	356454	5	21.22	2071620	20.0