

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014144.D
 Acq On : 03 Feb 2018 09:28
 Operator : SJ/JU
 Sample : J1355-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A86

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-BM013118.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	6.739	632	638	657	rBV	492215	931146	25.33%	2.570%
2	6.898	660	665	680	rBV	381945	616533	16.77%	1.702%
3	7.087	691	697	707	rBV	586948	936623	25.48%	2.585%
4	7.551	766	776	789	rBV	444744	742640	20.20%	2.050%
5	8.269	891	898	912	rBV	627306	1151186	31.32%	3.178%
6	8.710	965	973	984	rBV	567346	1024027	27.86%	2.827%
7	9.098	1033	1039	1044	rBV	32140	52634	1.43%	0.145%
8	9.422	1088	1094	1107	rBV2	393389	757972	20.62%	2.092%
9	9.957	1179	1185	1197	rBV	631134	1224516	33.31%	3.380%
10	10.322	1240	1247	1256	rVB	602072	994932	27.07%	2.746%
11	10.475	1267	1273	1284	rBV	505934	1063160	28.92%	2.935%
12	13.627	1802	1809	1814	rBV	1307508	1856064	50.49%	5.123%
13	13.674	1814	1817	1824	rVB	211876	345661	9.40%	0.954%
14	13.898	1847	1855	1867	rBV	1493600	2299057	62.55%	6.346%
15	14.110	1886	1891	1896	rBV2	73776	99459	2.71%	0.275%
16	14.204	1900	1907	1916	rBV2	846016	1356033	36.89%	3.743%
17	14.457	1944	1950	1965	rBV3	196216	549520	14.95%	1.517%
18	14.739	1992	1998	2002	rVB7	21344	38504	1.05%	0.106%
19	15.068	2049	2054	2059	rVB2	94525	120757	3.29%	0.333%
20	15.210	2072	2078	2089	rBV	1880747	2713420	73.82%	7.490%
21	15.362	2096	2104	2115	rBV2	151746	303097	8.25%	0.837%
22	15.457	2115	2120	2127	rVB7	35223	83446	2.27%	0.230%
23	15.933	2197	2201	2208	rBV	90193	135039	3.67%	0.373%
24	16.727	2330	2336	2340	rBV3	50462	68985	1.88%	0.190%
25	16.962	2370	2376	2386	rBV	1173872	1651842	44.94%	4.560%
26	17.062	2386	2393	2405	rBV2	2016081	3005226	81.76%	8.295%
27	17.868	2525	2530	2536	rBV5	64076	112923	3.07%	0.312%
28	19.009	2719	2724	2727	rBV4	23924	39016	1.06%	0.108%
29	19.162	2745	2750	2755	rBV6	43120	71029	1.93%	0.196%
30	19.368	2779	2785	2793	rBV	2588811	3529835	96.03%	9.743%
31	20.315	2939	2946	2947	rBV7	24026	42637	1.16%	0.118%
32	20.886	3037	3043	3051	rBV	415365	671447	18.27%	1.853%
33	21.168	3086	3091	3098	rBV	1531120	2027322	55.15%	5.596%
34	23.209	3431	3438	3446	rBV2	2050709	3675840	100.00%	10.146%

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35	23.344	3455	3461	3475	rVB	1017395	1937010	52.70%	5.347%
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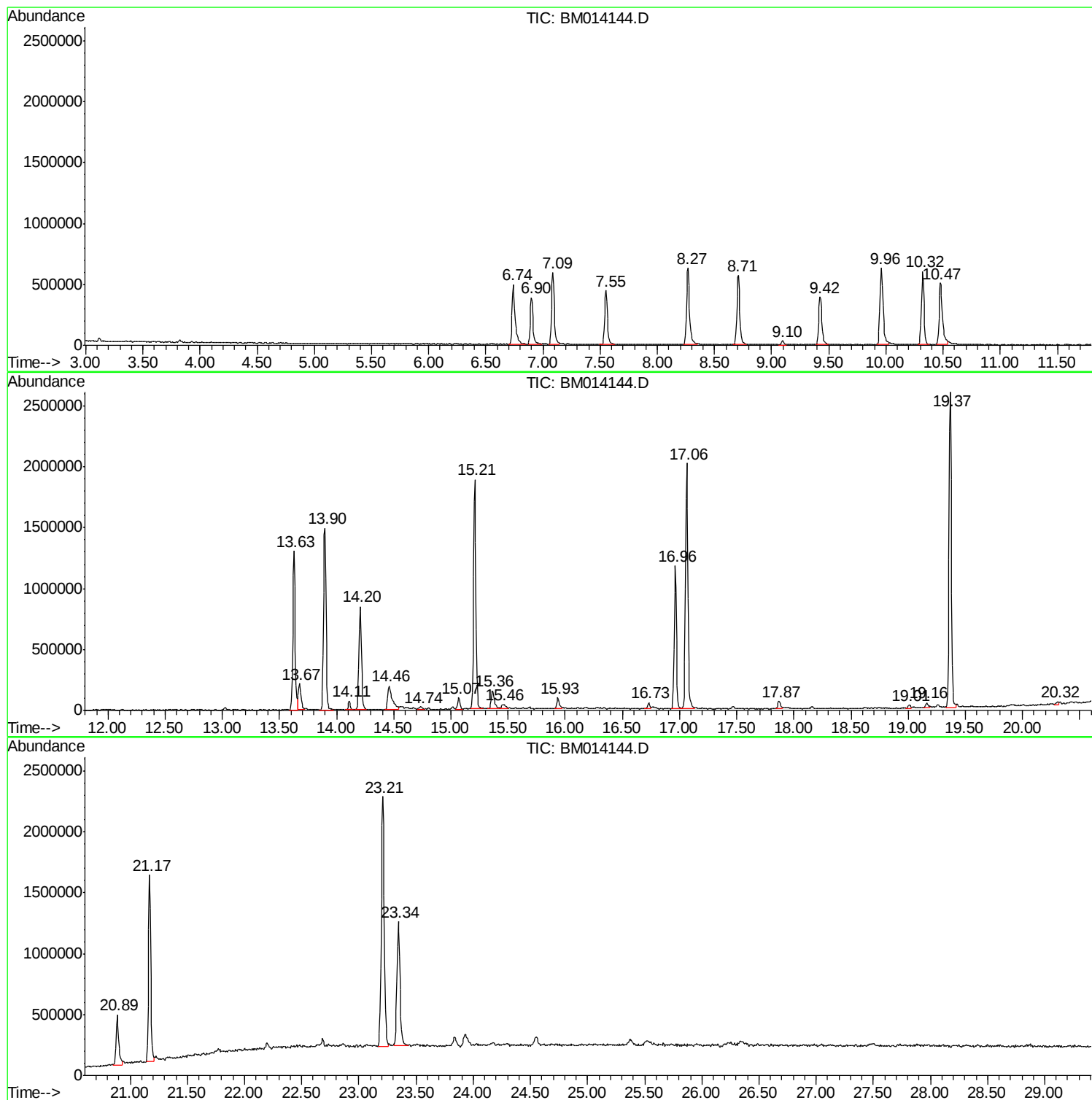
Sum of corrected areas: 36228538

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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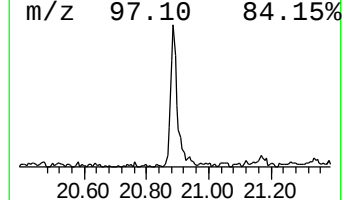
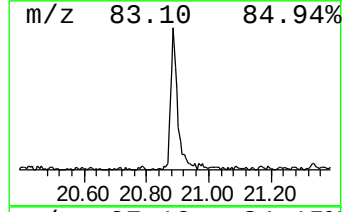
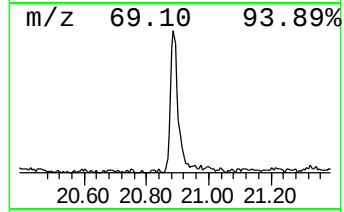
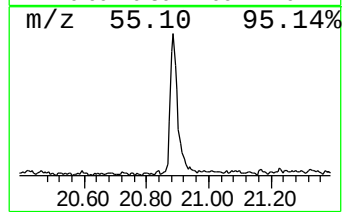
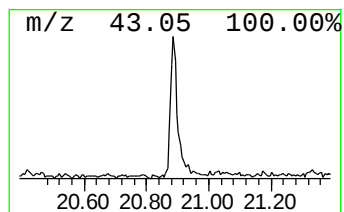
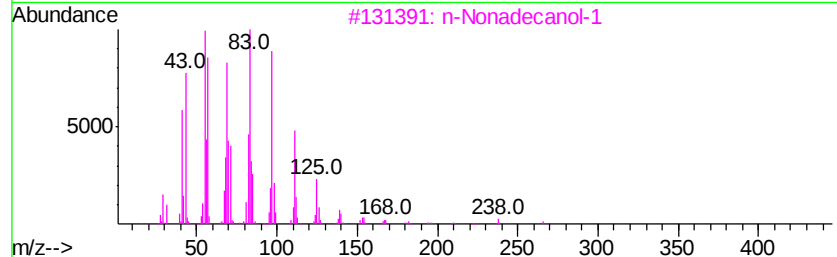
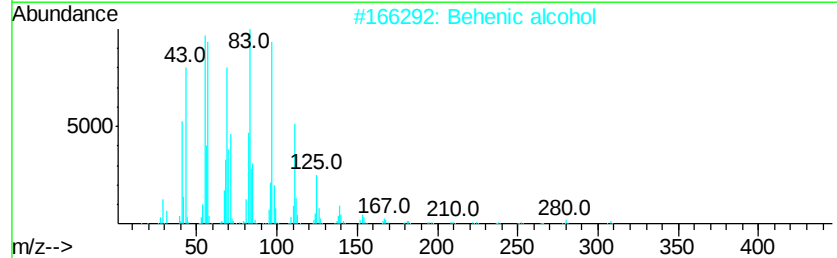
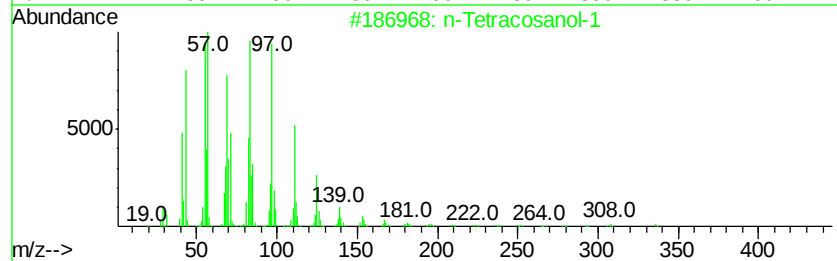
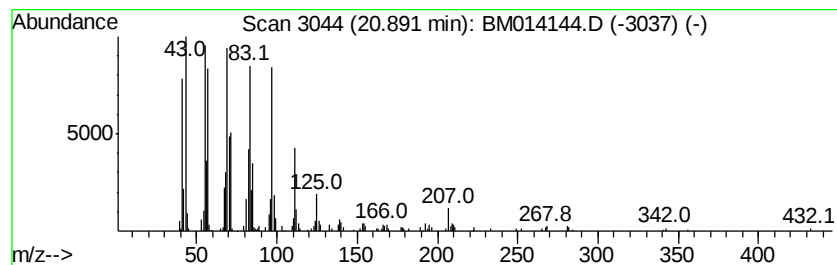
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Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.89	6.62 ng/ul	671447	Chrysene-d12		21.17		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			1-Nonadecene	266	C19H38	018435-45-5	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.89	6.6	ng/ul	671447	5	21.17	2027320	20.0