

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013118\
 Data File : BM014067.D
 Acq On : 01 Feb 2018 11:13
 Operator : SJ/JU
 Sample : J1316-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C91

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	6.746	633	639	653	rBV2	415503	802801	28.72%	2.650%
2	6.904	661	666	680	rVB	321111	515795	18.45%	1.702%
3	7.093	692	698	715	rBV	472404	799983	28.62%	2.640%
4	7.557	770	777	789	rBV	479381	807850	28.90%	2.666%
5	8.275	893	899	911	rBV	495314	927592	33.19%	3.062%
6	8.716	966	974	989	rBV	468845	834090	29.84%	2.753%
7	9.104	1032	1040	1048	rVB2	26533	47172	1.69%	0.156%
8	9.434	1089	1096	1112	rBV2	251414	496944	17.78%	1.640%
9	9.969	1179	1187	1203	rBV	511789	999001	35.74%	3.297%
10	10.334	1240	1249	1257	rBV	646707	1088938	38.96%	3.594%
11	10.486	1269	1275	1290	rBV	394468	866099	30.99%	2.859%
12	13.033	1701	1708	1716	rVB4	22170	38909	1.39%	0.128%
13	13.633	1802	1810	1815	rBV	902379	1282961	45.90%	4.234%
14	13.680	1815	1818	1826	rVB	180440	301039	10.77%	0.994%
15	13.904	1848	1856	1867	rBV	1198615	1837633	65.75%	6.065%
16	14.122	1886	1893	1897	rBV	60755	91786	3.28%	0.303%
17	14.210	1902	1908	1917	rVV2	908863	1422060	50.88%	4.693%
18	14.474	1945	1953	1966	rBV4	102295	331906	11.88%	1.095%
19	14.745	1996	1999	2004	rVB4	20908	28099	1.01%	0.093%
20	15.074	2051	2055	2062	rBV2	79076	104211	3.73%	0.344%
21	15.216	2072	2079	2089	rBV	1447779	2192652	78.45%	7.237%
22	15.374	2101	2106	2114	rBV6	64457	140246	5.02%	0.463%
23	15.469	2118	2122	2123	rVV3	26775	36319	1.30%	0.120%
24	15.939	2197	2202	2210	rBV3	65709	118971	4.26%	0.393%
25	16.968	2371	2377	2384	rBV	1241575	1712871	61.28%	5.653%
26	17.068	2388	2394	2407	rVV	1607944	2367822	84.72%	7.815%
27	17.886	2528	2533	2536	rBV5	14842	29343	1.05%	0.097%
28	17.951	2540	2544	2550	rVB	59725	84767	3.03%	0.280%
29	19.374	2780	2786	2800	rBV	1950394	2743967	98.18%	9.056%
30	20.892	3039	3044	3053	rBV6	164310	313069	11.20%	1.033%
31	21.174	3087	3092	3101	rBV	1469568	2019537	72.26%	6.665%
32	23.215	3432	3439	3448	rBV2	1495094	2794941	100.00%	9.225%
33	23.356	3456	3463	3474	rBV	988720	1955022	69.95%	6.453%
34	23.856	3544	3548	3554	rVB7	87094	164176	5.87%	0.542%

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Stop Thrs : 0 Peak Location: TOP

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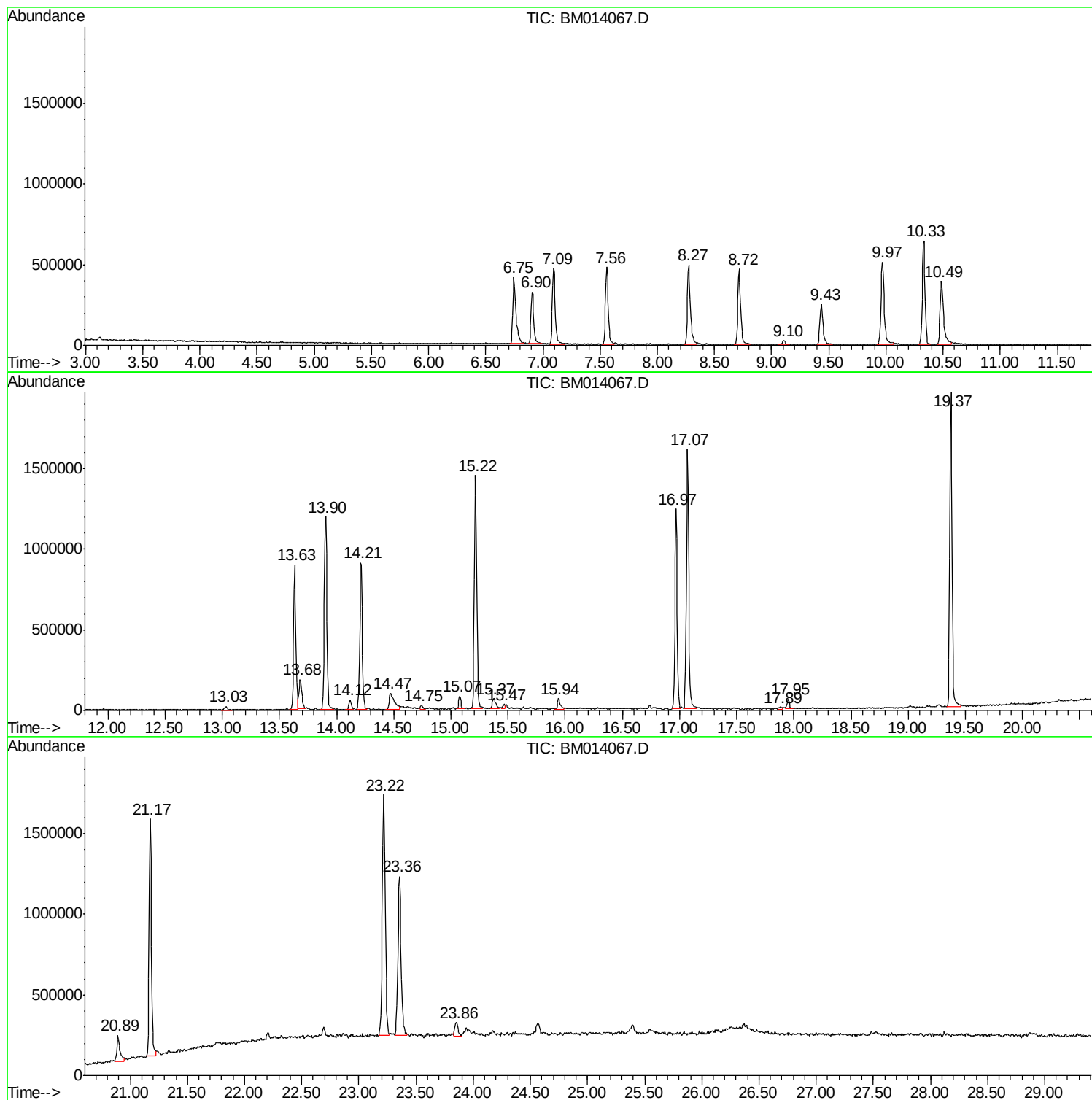
Sum of corrected areas: 30298572

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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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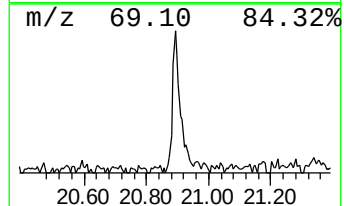
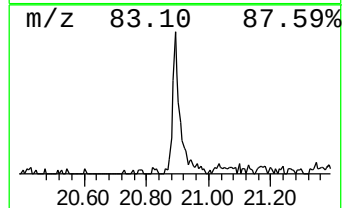
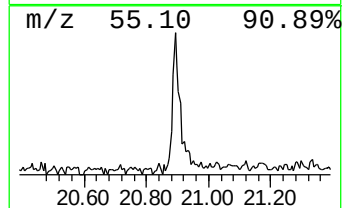
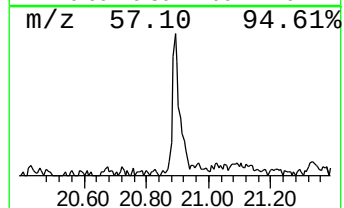
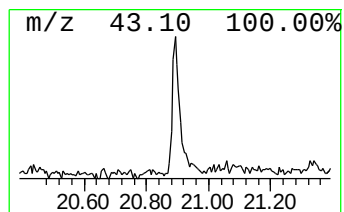
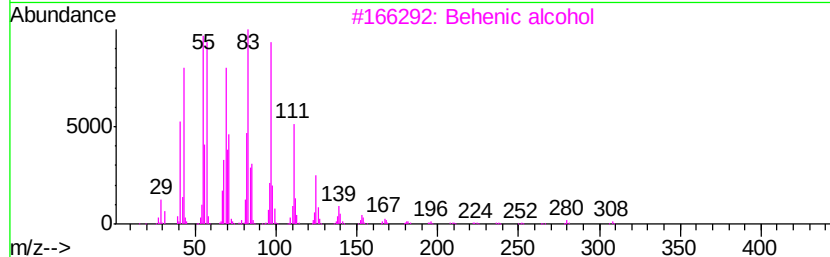
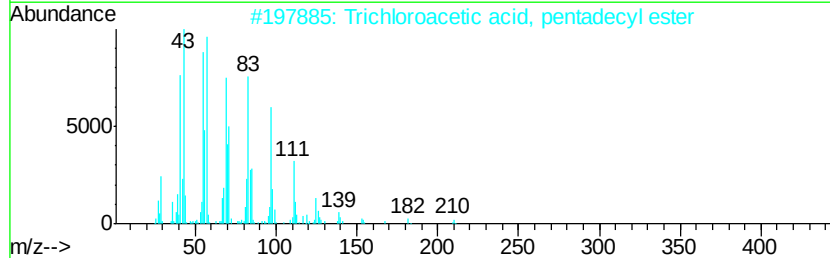
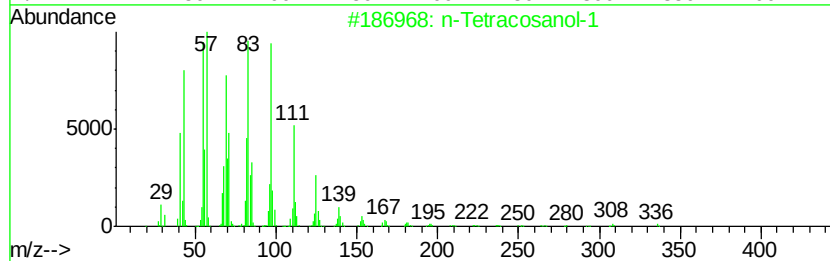
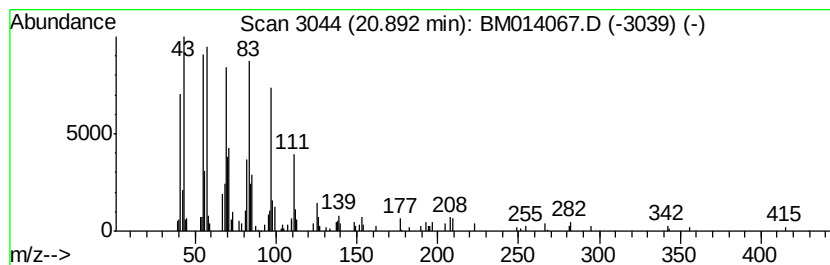
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Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.10 ng/ul	313069	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	94
3	Behenic alcohol	326 C22H46O	000661-19-8	94
4	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	93
5	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.89	3.1	ng/ul	313069	5	21.17	2019540	20.0