

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012315.D
 Acq On : 18 Oct 2020 05:10
 Operator : CG/JU
 Sample : L4286-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.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	3.140	23	26	33	rBV	68691	90624	1.34%	0.141%
2	3.446	76	78	81	rVB3	7036	7135	0.11%	0.011%
3	3.852	144	147	153	rBV2	14318	20377	0.30%	0.032%
4	4.075	181	185	190	rVB4	12474	18653	0.28%	0.029%
5	4.475	248	253	257	rBV4	6237	11657	0.17%	0.018%
6	5.352	396	402	405	rBV5	3592	7017	0.10%	0.011%
7	6.775	638	644	656	rVB	263485	454871	6.71%	0.707%
8	6.940	666	672	684	rBV	830830	1308450	19.29%	2.032%
9	7.040	684	689	694	rVB5	6134	10819	0.16%	0.017%
10	7.134	698	705	717	rVB	1010612	1558537	22.98%	2.421%
11	7.240	720	723	727	rVB5	8551	10562	0.16%	0.016%
12	7.410	747	752	754	rBV5	5850	8284	0.12%	0.013%
13	7.599	777	784	792	rBV	1041034	1602435	23.63%	2.489%
14	8.305	897	904	914	rBV	750160	1184852	17.47%	1.840%
15	8.746	971	979	989	rBV	1097990	1774271	26.16%	2.756%
16	8.916	1004	1008	1014	rBV8	5947	9899	0.15%	0.015%
17	9.169	1046	1051	1057	rVB2	22705	35891	0.53%	0.056%
18	9.463	1091	1101	1108	rBV	971900	1565416	23.08%	2.432%
19	9.993	1184	1191	1204	rBV	1317747	2250870	33.19%	3.496%
20	10.369	1248	1255	1265	rVB	1415017	2253287	33.22%	3.500%
21	10.516	1274	1280	1290	rVB	72854	138138	2.04%	0.215%
22	11.657	1469	1474	1478	rVB3	18457	28804	0.42%	0.045%
23	11.969	1521	1527	1533	rBV2	17247	33476	0.49%	0.052%
24	13.063	1711	1713	1718	rBV4	5579	7505	0.11%	0.012%
25	13.134	1721	1725	1731	rVB6	9819	16272	0.24%	0.025%
26	13.657	1807	1814	1819	rBV	2636369	3553216	52.39%	5.519%
27	13.704	1819	1822	1833	rVB	180136	234838	3.46%	0.365%
28	13.928	1853	1860	1873	rBV	2767265	4119621	60.74%	6.399%
29	14.151	1895	1898	1902	rVB5	8057	11705	0.17%	0.018%
30	14.240	1906	1913	1922	rBV	2044938	2950734	43.51%	4.583%
31	14.322	1922	1927	1930	rVB5	6249	8681	0.13%	0.013%
32	14.381	1930	1937	1939	rBV6	5360	8240	0.12%	0.013%
33	14.451	1941	1949	1958	rBV	220146	380365	5.61%	0.591%
34	14.675	1984	1987	1990	rBV5	7070	8056	0.12%	0.013%

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35	15.239	2076	2083	2090	rBV	3703267	5174950	76.30%	8.038%
36	15.363	2098	2104	2117	rBV	1475051	1914580	28.23%	2.974%
37	15.475	2119	2123	2128	rVB	41426	60011	0.88%	0.093%
38	15.810	2171	2180	2185	rBV8	6616	16507	0.24%	0.026%
39	15.969	2203	2207	2212	rVB7	7457	11252	0.17%	0.017%
40	16.022	2212	2216	2221	rVV6	16972	26294	0.39%	0.041%
41	16.663	2323	2325	2330	rVB6	7580	11165	0.16%	0.017%
42	16.763	2337	2342	2353	rVB6	22355	49820	0.73%	0.077%
43	16.875	2357	2361	2364	rVB6	6949	11101	0.16%	0.017%
44	16.986	2374	2380	2387	rBV	2471277	3331085	49.11%	5.174%
45	17.045	2387	2390	2391	rVV2	24674	26090	0.38%	0.041%
46	17.086	2391	2397	2410	rVB	4164552	5698535	84.02%	8.852%
47	17.304	2431	2434	2437	rVB5	9555	11168	0.16%	0.017%
48	17.375	2441	2446	2448	rBV5	10507	17268	0.25%	0.027%
49	17.892	2530	2534	2543	rBV2	223584	321567	4.74%	0.500%
50	18.222	2586	2590	2594	rBV7	18581	24927	0.37%	0.039%
51	18.375	2613	2616	2620	rBV4	11369	15624	0.23%	0.024%
52	18.433	2620	2626	2628	rBV7	7682	14963	0.22%	0.023%
53	19.022	2723	2726	2731	rBV	44093	53972	0.80%	0.084%
54	19.186	2750	2754	2760	rBV4	70493	107451	1.58%	0.167%
55	19.275	2765	2769	2775	rVV	45806	65353	0.96%	0.102%
56	19.392	2782	2789	2795	rBV	4959397	6609677	97.45%	10.267%
57	19.922	2876	2879	2883	rBV5	26888	46520	0.69%	0.072%
58	20.439	2964	2967	2973	rBV8	40652	70576	1.04%	0.110%
59	20.910	3043	3047	3054	rBV2	714959	926811	13.67%	1.440%
60	21.186	3089	3094	3099	rBV	3013074	3652271	53.85%	5.673%
61	23.227	3434	3441	3453	rVB	3693346	6782341	100.00%	10.535%
62	23.363	3458	3464	3473	rVB	2039868	3642090	53.70%	5.657%

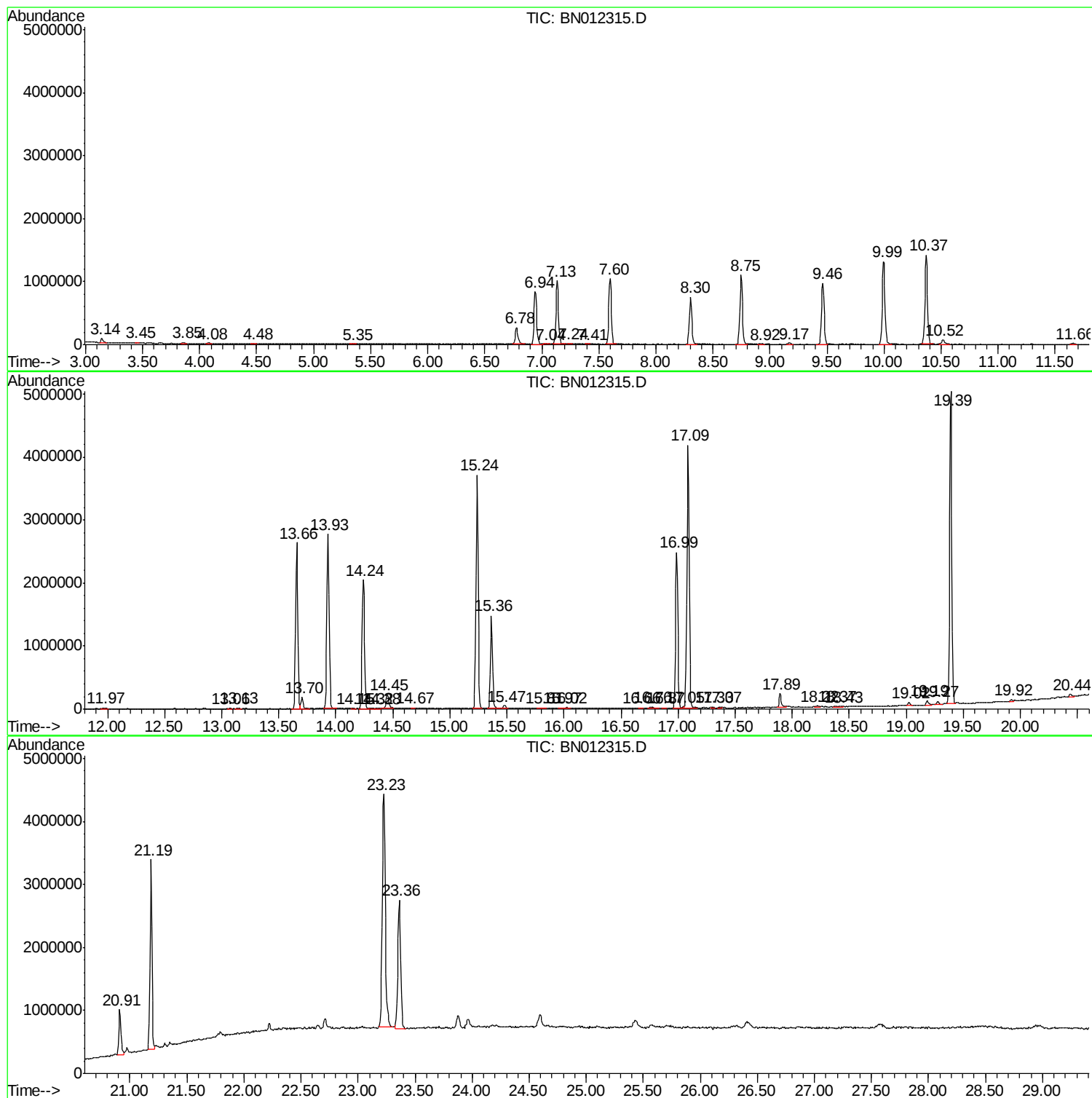
Sum of corrected areas: 64377527

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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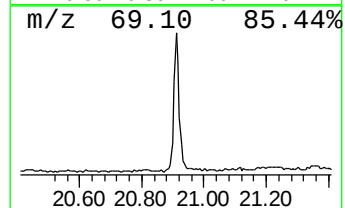
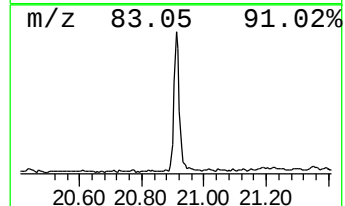
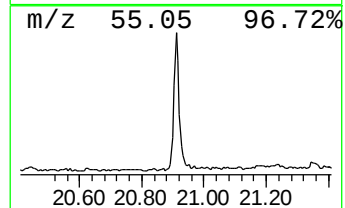
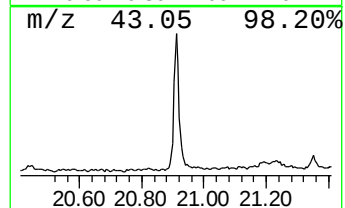
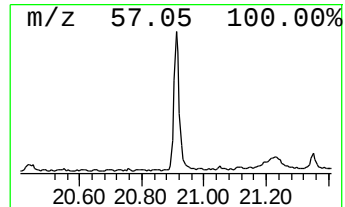
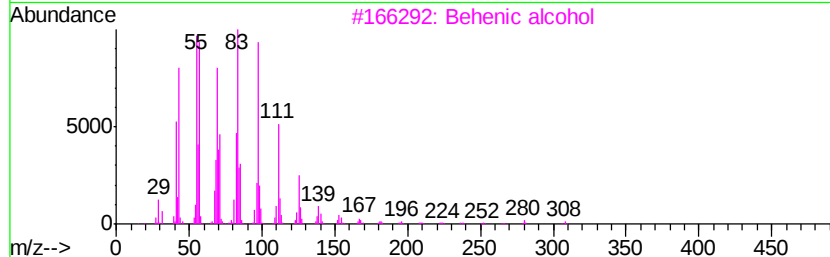
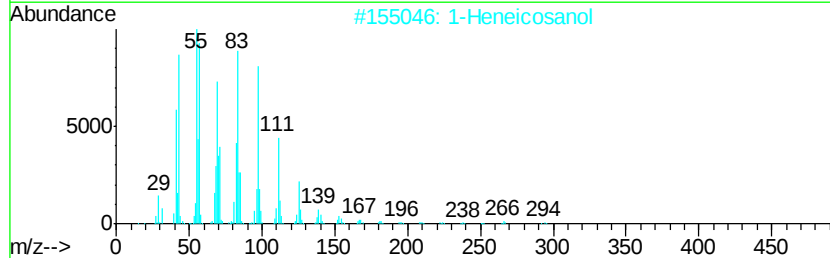
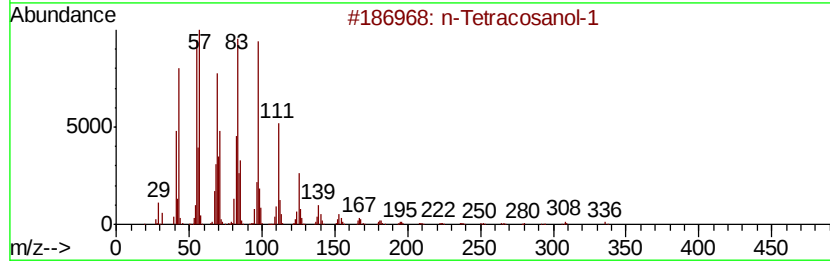
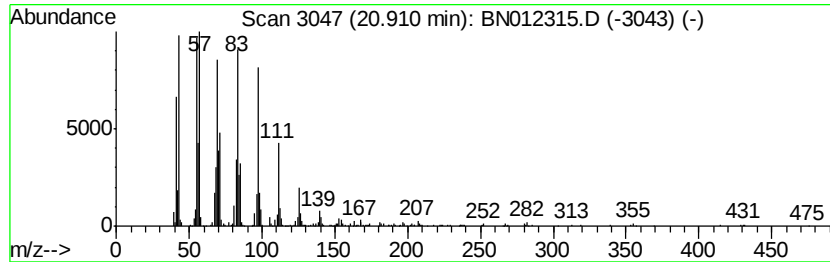
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	5.08 ng/ul	926811	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	1-Heneicosanol	312 C21H44O	015594-90-8	94
3	Behenic alcohol	326 C22H46O	000661-19-8	93
4	1-Nonadecene	266 C19H38	018435-45-5	91
5	1-Heptacosanol	396 C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.91	5.1	ng/ul	926811	5	21.19	3652270	20.0