

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023420.D
 Acq On : 28 Oct 2019 15:35
 Operator : JU
 Sample : K5395-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0022

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_M\METHODS\SOM-EPA-BM102319MA.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	6.810	643	650	662	rBV	1269653	2162885	27.33%	2.460%
2	6.969	671	677	690	rVB	1053505	1670570	21.11%	1.900%
3	7.163	704	710	720	rVB	1381392	2208974	27.91%	2.512%
4	7.628	782	789	799	rVB	1489565	2339270	29.56%	2.660%
5	7.704	799	802	807	rVB6	11747	19054	0.24%	0.022%
6	8.340	903	910	922	rBV	1362776	2217617	28.02%	2.522%
7	8.775	977	984	997	rBV	1281945	2132781	26.95%	2.425%
8	8.957	1012	1015	1021	rVB7	10029	16897	0.21%	0.019%
9	9.245	1058	1064	1072	rVB3	26070	49259	0.62%	0.056%
10	9.492	1099	1106	1115	rVV	1019753	1725250	21.80%	1.962%
11	10.034	1191	1198	1209	rBV	1573954	2656361	33.56%	3.021%
12	10.198	1222	1226	1229	rBV6	7298	12304	0.16%	0.014%
13	10.404	1254	1261	1269	rBV	1926170	3293839	41.62%	3.746%
14	10.545	1277	1285	1297	rBV	1362382	2391059	30.21%	2.719%
15	11.228	1398	1401	1404	rVB4	7384	8791	0.11%	0.010%
16	11.563	1456	1458	1462	rVB5	5892	8876	0.11%	0.010%
17	11.863	1503	1509	1513	rBV8	6513	10754	0.14%	0.012%
18	12.004	1528	1533	1538	rBV3	31473	47198	0.60%	0.054%
19	12.598	1632	1634	1638	rBV5	7937	12415	0.16%	0.014%
20	12.633	1638	1640	1646	rVB7	5471	8812	0.11%	0.010%
21	12.839	1670	1675	1677	rBV6	7934	12059	0.15%	0.014%
22	12.904	1684	1686	1689	rVB4	8774	8411	0.11%	0.010%
23	13.122	1719	1723	1728	rVB6	9511	13301	0.17%	0.015%
24	13.692	1813	1820	1824	rBV	2889986	3916645	49.49%	4.454%
25	13.739	1824	1828	1840	rVB	871963	1184366	14.97%	1.347%
26	13.969	1858	1867	1875	rBV	3175020	4899146	61.90%	5.571%
27	14.116	1886	1892	1902	rVB3	57822	140817	1.78%	0.160%
28	14.204	1905	1907	1911	rVB5	14911	18459	0.23%	0.021%
29	14.274	1913	1919	1927	rBV	2922615	4330201	54.71%	4.924%
30	14.492	1950	1956	1970	rBV	905032	1555483	19.65%	1.769%
31	14.639	1977	1981	1987	rVB9	12041	24121	0.30%	0.027%
32	14.704	1987	1992	1999	rVB3	115288	184430	2.33%	0.210%
33	14.886	2020	2023	2028	rBV7	6698	11072	0.14%	0.013%
34	15.021	2042	2046	2048	rBV5	7360	12816	0.16%	0.015%

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 Title : SVOA CALIBRATION

35	15.168	2067	2071	2075	rVB4	13194	19135	0.24%	0.022%
36	15.274	2082	2089	2102	rBV	4235407	5970758	75.44%	6.790%
37	15.398	2105	2110	2118	rBV	907072	1313694	16.60%	1.494%
38	15.516	2126	2130	2135	rVB3	48333	74313	0.94%	0.085%
39	15.974	2204	2208	2212	rBV	52718	73308	0.93%	0.083%
40	16.027	2212	2217	2218	rVV5	9000	11574	0.15%	0.013%
41	16.063	2218	2223	2228	rVB8	24591	37430	0.47%	0.043%
42	16.121	2231	2233	2239	rBV8	7121	9459	0.12%	0.011%
43	16.445	2283	2288	2293	rBV8	10824	23099	0.29%	0.026%
44	16.704	2330	2332	2335	rBV4	9573	8524	0.11%	0.010%
45	16.810	2346	2350	2354	rBV4	17831	26570	0.34%	0.030%
46	16.945	2368	2373	2374	rBV5	7460	11646	0.15%	0.013%
47	16.974	2374	2378	2380	rVV5	9398	14129	0.18%	0.016%
48	17.021	2380	2386	2393	rVV2	3534604	4989644	63.05%	5.674%
49	17.121	2396	2403	2414	rVV	4842852	6471980	81.78%	7.360%
50	17.280	2428	2430	2434	rVB5	13965	16680	0.21%	0.019%
51	17.433	2452	2456	2462	rVB6	39866	59317	0.75%	0.067%
52	17.892	2533	2534	2537	rBV3	9529	9944	0.13%	0.011%
53	17.939	2538	2542	2548	rBV	188029	275682	3.48%	0.314%
54	18.245	2592	2594	2603	rVB9	22259	42852	0.54%	0.049%
55	18.380	2613	2617	2620	rBV3	45080	54239	0.69%	0.062%
56	19.051	2728	2731	2735	rBV	55824	87038	1.10%	0.099%
57	19.227	2758	2761	2767	rBV7	51652	81716	1.03%	0.093%
58	19.309	2771	2775	2779	rVV	53342	77935	0.98%	0.089%
59	19.421	2788	2794	2801	rBV	5783682	7670478	96.92%	8.723%
60	20.368	2953	2955	2959	rVB3	105261	112714	1.42%	0.128%
61	20.956	3051	3055	3063	rBV	1366686	1792414	22.65%	2.038%
62	21.215	3095	3099	3105	rBV	4293610	5508439	69.60%	6.264%
63	23.280	3444	3450	3456	rVB	4396685	7914129	100.00%	9.000%
64	23.415	3468	3473	3482	rVB	3311393	5870766	74.18%	6.676%

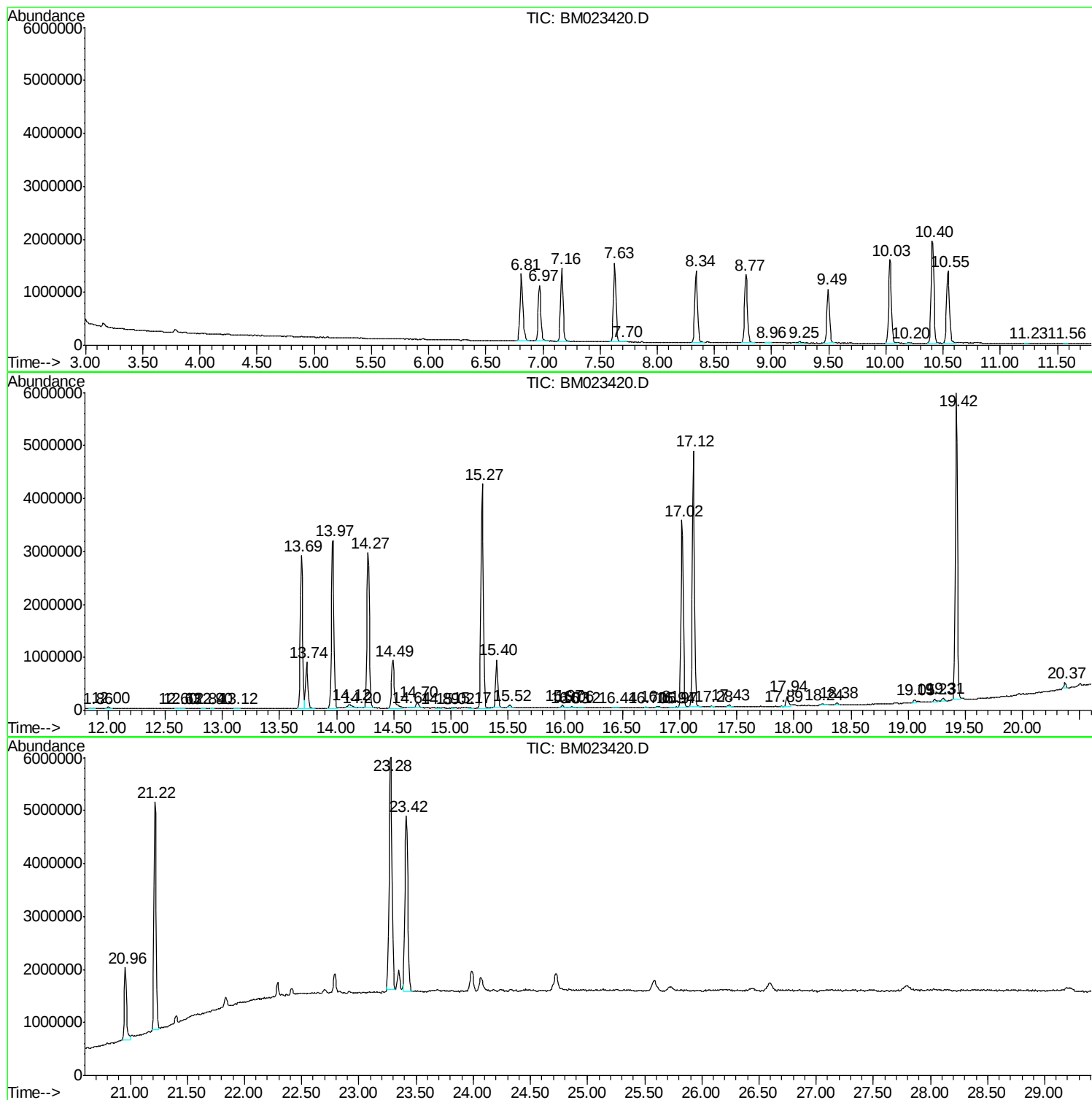
Sum of corrected areas: 87933899

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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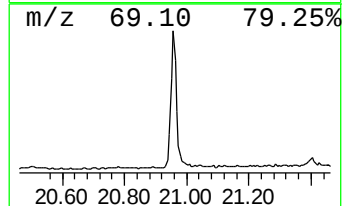
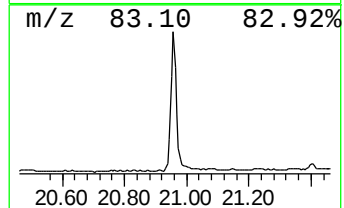
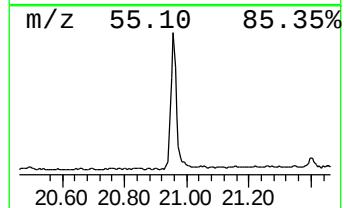
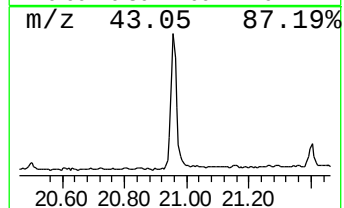
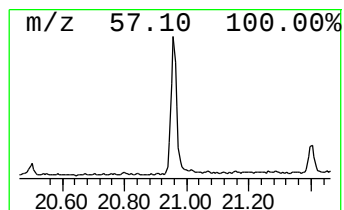
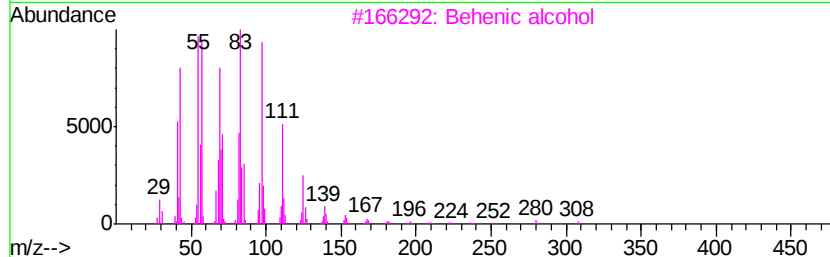
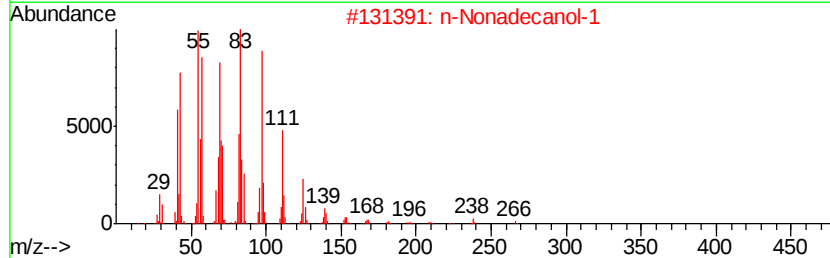
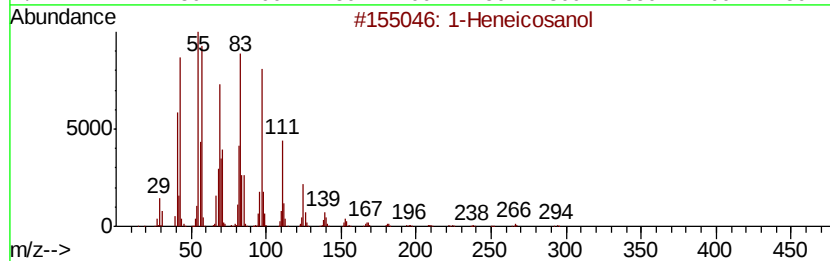
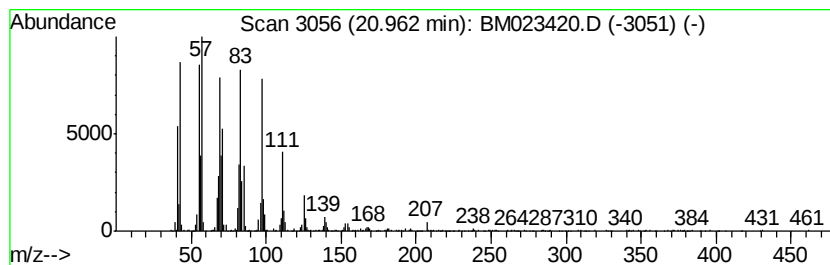
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.96	6.51 ng/ul	1792410	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.96	6.5	ng/ul	1792410	5	21.22	5508440	20.0