

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012317.D
 Acq On : 18 Oct 2020 06:59
 Operator : CG/JU
 Sample : L4235-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK4

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	3.146	23	27	33	rVB2	28963	40837	1.00%	0.094%
2	3.452	76	79	81	rBV3	6295	6077	0.15%	0.014%
3	3.646	108	112	118	rBV2	23688	35704	0.88%	0.082%
4	3.711	121	123	127	rVV3	5280	7231	0.18%	0.017%
5	3.769	130	133	138	rVB3	6975	8386	0.21%	0.019%
6	3.852	144	147	151	rBV	21641	26427	0.65%	0.061%
7	3.952	161	164	166	rBV4	3125	4424	0.11%	0.010%
8	4.375	232	236	239	rBV3	3460	5220	0.13%	0.012%
9	4.628	277	279	283	rVB4	3381	4262	0.10%	0.010%
10	4.758	297	301	302	rBV4	3411	4330	0.11%	0.010%
11	5.340	398	400	404	rVB4	3081	4664	0.11%	0.011%
12	5.634	448	450	454	rVB5	5128	5290	0.13%	0.012%
13	5.728	463	466	468	rBV4	5022	5283	0.13%	0.012%
14	6.604	608	615	621	rBV6	5646	13113	0.32%	0.030%
15	6.775	636	644	658	rBV	422824	716923	17.60%	1.643%
16	6.940	665	672	683	rBV	346637	558250	13.70%	1.280%
17	7.134	698	705	717	rBV	463300	717192	17.61%	1.644%
18	7.228	717	721	728	rVV2	50095	93205	2.29%	0.214%
19	7.293	730	732	739	rVB5	4758	7931	0.19%	0.018%
20	7.599	775	784	791	rBV	1016544	1546589	37.97%	3.545%
21	7.663	794	795	800	rVB4	8008	9493	0.23%	0.022%
22	7.716	800	804	808	rBV5	3923	6381	0.16%	0.015%
23	7.816	819	821	826	rVB5	5052	5832	0.14%	0.013%
24	7.875	826	831	835	rBV5	3069	6022	0.15%	0.014%
25	7.940	840	842	845	rBV4	3823	4506	0.11%	0.010%
26	8.304	897	904	913	rBV	493384	790257	19.40%	1.812%
27	8.422	919	924	927	rVB5	7527	12925	0.32%	0.030%
28	8.746	973	979	989	rBV	447446	710249	17.44%	1.628%
29	8.816	989	991	995	rVB4	5788	6365	0.16%	0.015%
30	8.916	1005	1008	1011	rBV2	4487	4432	0.11%	0.010%
31	9.010	1021	1024	1028	rVB5	3029	4138	0.10%	0.009%
32	9.169	1046	1051	1055	rBV4	6898	11955	0.29%	0.027%
33	9.463	1095	1101	1108	rBV	376394	607710	14.92%	1.393%
34	9.546	1111	1115	1121	rVB3	18552	31793	0.78%	0.073%

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35	9.993	1185	1191	1201	rBV	520803	863959	21.21%	1.980%
36	10.369	1245	1255	1268	rBV	1355533	2184927	53.64%	5.009%
37	10.510	1272	1279	1292	rBV	411127	787257	19.33%	1.805%
38	11.175	1387	1392	1398	rBV5	5311	10373	0.25%	0.024%
39	11.963	1522	1526	1527	rBV3	6044	5827	0.14%	0.013%
40	12.063	1536	1543	1551	rBV6	19379	41870	1.03%	0.096%
41	12.251	1572	1575	1580	rBV6	2349	4195	0.10%	0.010%
42	12.587	1628	1632	1635	rBV4	4630	6208	0.15%	0.014%
43	12.845	1670	1676	1682	rBV4	5134	9276	0.23%	0.021%
44	13.069	1707	1714	1720	rVB5	8606	14741	0.36%	0.034%
45	13.139	1720	1726	1734	rBV	86589	136656	3.35%	0.313%
46	13.469	1780	1782	1788	rVB4	5102	4998	0.12%	0.011%
47	13.551	1790	1796	1797	rBV5	3224	4708	0.12%	0.011%
48	13.581	1797	1801	1808	rVV2	14426	29057	0.71%	0.067%
49	13.657	1808	1814	1818	rVV	1081034	1451745	35.64%	3.328%
50	13.704	1818	1822	1831	rVB	320554	454930	11.17%	1.043%
51	13.928	1850	1860	1870	rVV	1030357	1519811	37.31%	3.484%
52	14.151	1895	1898	1903	rVB4	5692	7388	0.18%	0.017%
53	14.239	1905	1913	1921	rBV	2062623	2900545	71.21%	6.649%
54	14.304	1921	1924	1930	rVB5	26352	36650	0.90%	0.084%
55	14.363	1932	1934	1941	rBV5	3570	7672	0.19%	0.018%
56	14.445	1941	1948	1960	rBV	344302	598007	14.68%	1.371%
57	14.675	1983	1987	1991	rVB7	10664	16136	0.40%	0.037%
58	14.775	2001	2004	2005	rVV3	5027	4745	0.12%	0.011%
59	14.786	2005	2006	2012	rVB5	7564	5365	0.13%	0.012%
60	14.910	2024	2027	2028	rBV2	4903	5524	0.14%	0.013%
61	15.051	2046	2051	2056	rBV6	9447	19193	0.47%	0.044%
62	15.110	2058	2061	2064	rVV4	6246	7608	0.19%	0.017%
63	15.239	2076	2083	2089	rBV	1380021	2043458	50.17%	4.684%
64	15.298	2089	2093	2096	rVB2	13487	18740	0.46%	0.043%
65	15.363	2099	2104	2118	rVB	435589	631797	15.51%	1.448%
66	15.475	2118	2123	2126	rBV3	19915	30211	0.74%	0.069%
67	15.586	2140	2142	2146	rBV4	6783	8016	0.20%	0.018%
68	15.728	2164	2166	2169	rBV3	6505	7215	0.18%	0.017%
69	15.810	2177	2180	2182	rBV4	7130	8585	0.21%	0.020%
70	15.969	2204	2207	2208	rBV3	5451	6838	0.17%	0.016%
71	16.022	2214	2216	2221	rVB6	11278	14932	0.37%	0.034%

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72	16.122	2229	2233	2234	rBV4	3723	4750	0.12%	0.011%
73	16.198	2242	2246	2249	rBV5	5261	8164	0.20%	0.019%
74	16.275	2256	2259	2261	rBV4	4629	4969	0.12%	0.011%
75	16.404	2277	2281	2284	rBV5	6584	9155	0.22%	0.021%
76	16.639	2320	2321	2323	rBV2	7377	6099	0.15%	0.014%
77	16.722	2332	2335	2336	rBV2	5844	6742	0.17%	0.015%
78	16.769	2339	2343	2348	rVV6	16734	33865	0.83%	0.078%
79	16.810	2348	2350	2355	rVB5	15852	18500	0.45%	0.042%
80	16.898	2361	2365	2366	rBV4	8815	10372	0.25%	0.024%
81	16.986	2374	2380	2385	rBV	2471190	3366438	82.64%	7.717%
82	17.027	2385	2387	2391	rVV	161550	214650	5.27%	0.492%
83	17.086	2391	2397	2410	rVB2	1697597	2377322	58.36%	5.450%
84	17.369	2440	2445	2447	rBV5	22678	36788	0.90%	0.084%
85	17.663	2493	2495	2498	rBV4	14657	18344	0.45%	0.042%
86	17.892	2530	2534	2544	rBV3	203788	281213	6.90%	0.645%
87	18.057	2559	2562	2565	rVB3	25155	31259	0.77%	0.072%
88	18.192	2582	2585	2587	rBV4	18056	20640	0.51%	0.047%
89	18.369	2613	2615	2619	rVB5	25441	22769	0.56%	0.052%
90	18.833	2691	2694	2699	rBV4	36120	54168	1.33%	0.124%
91	18.880	2700	2702	2705	rBV2	21551	20505	0.50%	0.047%
92	19.051	2727	2731	2736	rVB	336120	429026	10.53%	0.983%
93	19.180	2751	2753	2759	rBV6	41353	61719	1.52%	0.141%
94	19.386	2783	2788	2796	rBV2	2102575	3259472	80.02%	7.472%
95	20.910	3043	3047	3053	rBV	843724	1134405	27.85%	2.600%
96	21.186	3088	3094	3098	rBV	3096555	4073373	100.00%	9.338%
97	22.709	3350	3353	3358	rBV2	378273	563228	13.83%	1.291%
98	22.757	3358	3361	3371	rVB3	688225	1157504	28.42%	2.653%
99	23.221	3435	3440	3445	rBV	1561547	2696861	66.21%	6.182%
100	23.362	3458	3464	3473	rVB2	2175665	3768518	92.52%	8.639%

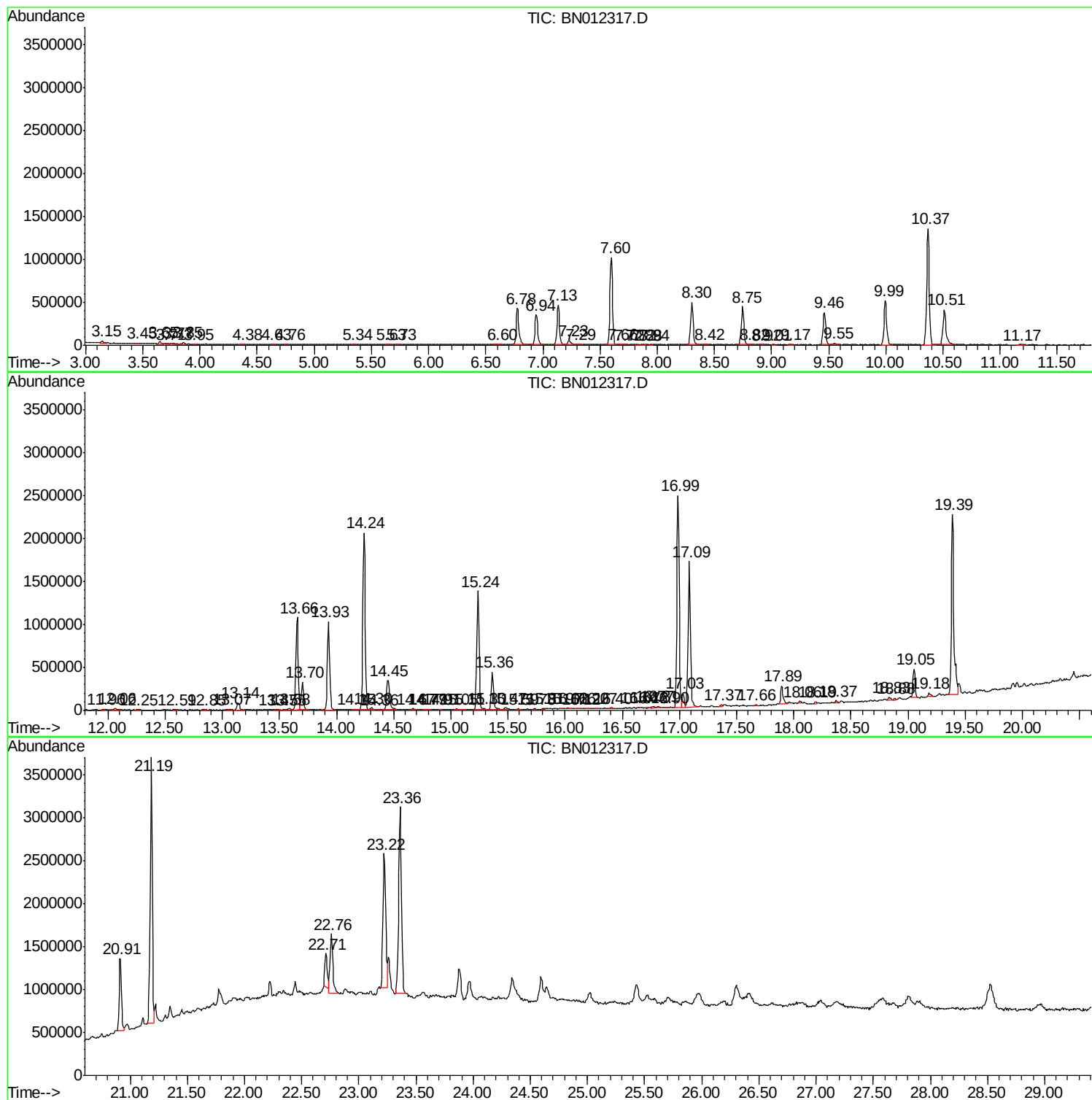
Sum of corrected areas: 43623377

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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



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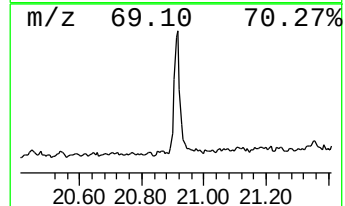
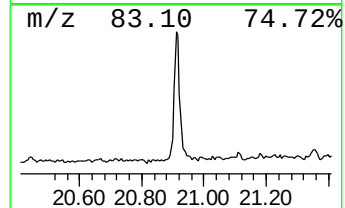
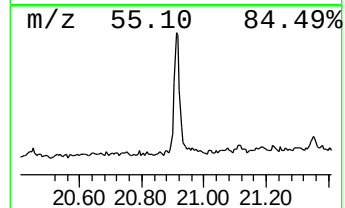
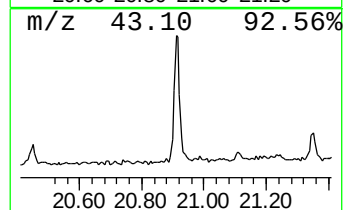
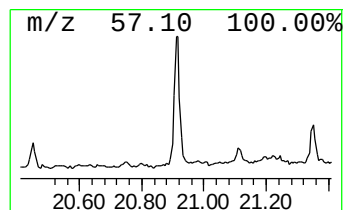
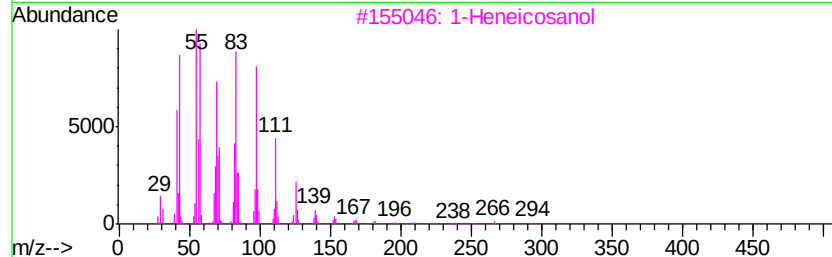
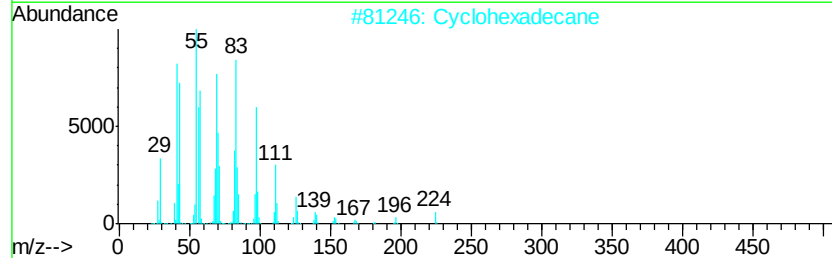
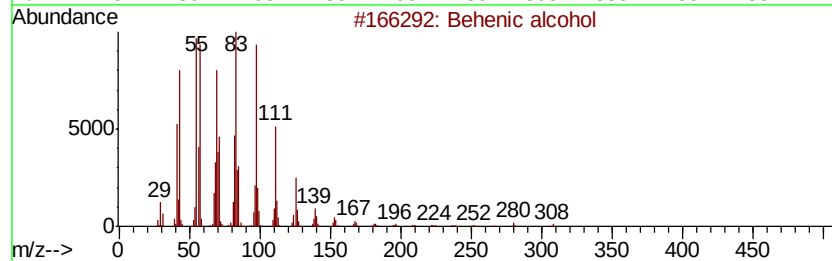
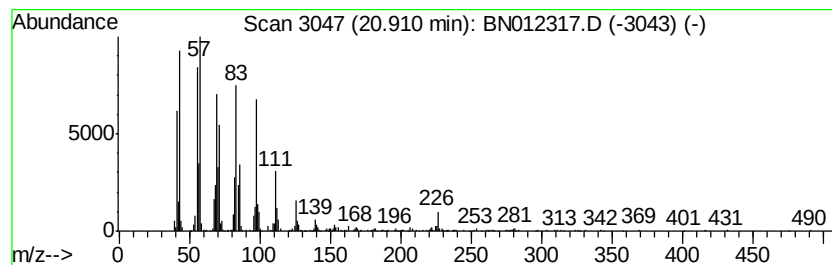
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	5.57 ng/ul	1134410	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 93
2		Cyclohexadecane	224 C16H32	000295-65-8 93
3		1-Heneicosanol	312 C21H44O	015594-90-8 93
4		Cyclotetracosane	336 C24H48	000297-03-0 93
5		Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.91	5.6	ng/ul	1134410	5	21.19	4073370	20.0