

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
 Data File : BM023337.D
 Acq On : 23 Oct 2019 02:07
 Operator : JU
 Sample : K5354-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFB83

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-BM101419MA.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	3.169	28	31	37	rVB	68492	99409	1.27%	0.112%
2	3.675	114	117	121	rVB	46977	59107	0.76%	0.067%
3	3.804	135	139	146	rVB2	68403	111803	1.43%	0.126%
4	3.887	149	153	160	rVB	55596	83128	1.06%	0.094%
5	4.799	302	308	314	rBV3	24787	51359	0.66%	0.058%
6	6.334	566	569	573	rVB6	11337	12771	0.16%	0.014%
7	6.634	615	620	621	rBV4	8068	11162	0.14%	0.013%
8	6.663	623	625	630	rVB6	7404	9748	0.12%	0.011%
9	6.822	646	652	663	rBV	1128241	1937287	24.78%	2.191%
10	6.987	674	680	693	rBV	836762	1332965	17.05%	1.507%
11	7.181	705	713	721	rBV	1225232	1903021	24.34%	2.152%
12	7.304	728	734	739	rBV6	16704	31243	0.40%	0.035%
13	7.475	758	763	767	rBV7	5352	11367	0.15%	0.013%
14	7.645	785	792	801	rVV	1596034	2477207	31.69%	2.801%
15	7.728	801	806	811	rVB5	15161	21442	0.27%	0.024%
16	8.357	905	913	921	rBV	1260944	2086182	26.69%	2.359%
17	8.469	928	932	934	rVB5	12324	15976	0.20%	0.018%
18	8.792	975	987	998	rBV	1067391	1782725	22.80%	2.016%
19	8.975	1014	1018	1024	rVB9	9502	18699	0.24%	0.021%
20	9.269	1063	1068	1073	rVB	39001	55550	0.71%	0.063%
21	9.510	1101	1109	1118	rBV	856263	1434951	18.36%	1.623%
22	9.881	1168	1172	1178	rVB8	5901	11457	0.15%	0.013%
23	10.051	1189	1201	1211	rBV	1405435	2330481	29.81%	2.635%
24	10.428	1257	1265	1271	rBV	2060537	3508928	44.89%	3.968%
25	10.475	1271	1273	1280	rVV	78809	103906	1.33%	0.117%
26	10.563	1280	1288	1302	rVV	947264	1698595	21.73%	1.921%
27	10.933	1347	1351	1353	rBV4	8571	11852	0.15%	0.013%
28	11.486	1440	1445	1448	rBV6	7840	11786	0.15%	0.013%
29	12.027	1531	1537	1540	rBV3	25157	41644	0.53%	0.047%
30	12.086	1543	1547	1548	rBV3	12619	11486	0.15%	0.013%
31	12.316	1583	1586	1592	rVV6	12028	18118	0.23%	0.020%
32	12.610	1632	1636	1641	rBV8	7950	11188	0.14%	0.013%
33	12.674	1641	1647	1651	rBV8	16441	29655	0.38%	0.034%
34	12.851	1673	1677	1680	rVV6	8980	13598	0.17%	0.015%

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35	12.910	1682	1687	1690	rVB6	9297	13034	0.17%	0.015%
36	13.080	1711	1716	1719	rBV7	7266	13835	0.18%	0.016%
37	13.145	1723	1727	1733	rVB8	13115	23672	0.30%	0.027%
38	13.210	1733	1738	1741	rBV7	13779	21844	0.28%	0.025%
39	13.286	1747	1751	1756	rBV8	12158	21559	0.28%	0.024%
40	13.351	1758	1762	1765	rVB6	12209	17293	0.22%	0.020%
41	13.451	1775	1779	1781	rBV4	7954	10999	0.14%	0.012%
42	13.527	1789	1792	1794	rBV4	11186	12960	0.17%	0.015%
43	13.616	1803	1807	1812	rBV7	25626	37008	0.47%	0.042%
44	13.710	1817	1823	1827	rVV	2301326	3232399	41.35%	3.655%
45	13.757	1827	1831	1838	rVV	845342	1211553	15.50%	1.370%
46	13.810	1838	1840	1844	rVV4	13746	14585	0.19%	0.016%
47	13.921	1854	1859	1862	rBV7	5819	8730	0.11%	0.010%
48	13.980	1862	1869	1886	rBV2	2815900	4422149	56.57%	5.001%
49	14.133	1890	1895	1898	rBV7	12400	16873	0.22%	0.019%
50	14.227	1907	1911	1914	rVB4	18419	24035	0.31%	0.027%
51	14.292	1914	1922	1929	rBV	3154420	4651828	59.51%	5.260%
52	14.357	1929	1933	1937	rVB3	17364	30232	0.39%	0.034%
53	14.498	1950	1957	1972	rBV	706633	1204599	15.41%	1.362%
54	14.645	1976	1982	1988	rVV8	21342	49225	0.63%	0.056%
55	14.716	1988	1994	2001	rVV2	185149	299278	3.83%	0.338%
56	14.845	2014	2016	2021	rVB6	15535	15078	0.19%	0.017%
57	14.904	2021	2026	2032	rBV10	17789	44920	0.57%	0.051%
58	15.121	2061	2063	2067	rVB4	17689	20413	0.26%	0.023%
59	15.174	2067	2072	2077	rBV3	26806	47077	0.60%	0.053%
60	15.286	2085	2091	2098	rBV	3478190	5140883	65.76%	5.813%
61	15.345	2098	2101	2106	rVB7	18653	34289	0.44%	0.039%
62	15.410	2106	2112	2121	rBV	696893	971527	12.43%	1.099%
63	15.527	2127	2132	2137	rBV3	47864	79666	1.02%	0.090%
64	15.563	2137	2138	2146	rVB8	16956	31427	0.40%	0.036%
65	15.645	2147	2152	2155	rBV7	8753	16124	0.21%	0.018%
66	15.733	2166	2167	2170	rBV3	8466	9398	0.12%	0.011%
67	15.786	2173	2176	2178	rBV4	15035	16354	0.21%	0.018%
68	15.851	2185	2187	2190	rBV4	8970	11197	0.14%	0.013%
69	16.027	2212	2217	2219	rBV6	17734	33757	0.43%	0.038%
70	16.074	2222	2225	2231	rVB6	31989	51153	0.65%	0.058%
71	16.163	2237	2240	2243	rBV5	10583	14366	0.18%	0.016%

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72	16.351	2267	2272	2273	rBV5	15170	24970	0.32%	0.028%
73	16.462	2287	2291	2292	rBV3	12233	15057	0.19%	0.017%
74	16.586	2310	2312	2315	rBV3	14412	15948	0.20%	0.018%
75	16.615	2315	2317	2321	rVB3	19552	22563	0.29%	0.026%
76	16.692	2326	2330	2333	rBV5	21506	32753	0.42%	0.037%
77	16.774	2341	2344	2345	rBV3	11751	9198	0.12%	0.010%
78	16.827	2351	2353	2356	rVB4	14223	12426	0.16%	0.014%
79	17.039	2383	2389	2394	rBV2	3894273	5522977	70.65%	6.245%
80	17.080	2394	2396	2400	rVV	254584	284070	3.63%	0.321%
81	17.139	2400	2406	2417	rVB	3747175	5616648	71.85%	6.351%
82	17.233	2419	2422	2427	rVB7	29507	52296	0.67%	0.059%
83	17.445	2455	2458	2463	rVB4	39772	53478	0.68%	0.060%
84	17.915	2534	2538	2542	rBV	45654	63927	0.82%	0.072%
85	17.962	2542	2546	2551	rBV2	132645	194443	2.49%	0.220%
86	18.104	2566	2570	2575	rBV3	91151	167968	2.15%	0.190%
87	18.262	2594	2597	2603	rBV8	35047	49209	0.63%	0.056%
88	18.456	2627	2630	2633	rBV4	31606	38174	0.49%	0.043%
89	18.668	2664	2666	2671	rVB5	34788	48104	0.62%	0.054%
90	18.839	2691	2695	2701	rBV2	106319	176408	2.26%	0.199%
91	19.098	2735	2739	2744	rVB	761013	1041902	13.33%	1.178%
92	19.433	2791	2796	2809	rBV2	4898658	7683869	98.29%	8.689%
93	19.962	2884	2886	2891	rVB	232023	265453	3.40%	0.300%
94	20.062	2900	2903	2907	rBV	182389	213113	2.73%	0.241%
95	20.968	3054	3057	3062	rBV2	699142	883368	11.30%	0.999%
96	21.227	3095	3101	3105	rBV2	5286118	7817409	100.00%	8.840%
97	21.262	3105	3107	3117	rVB	839461	1079126	13.80%	1.220%
98	22.774	3361	3364	3368	rBV	615091	1182436	15.13%	1.337%
99	23.291	3447	3452	3457	rBV	3602852	6130969	78.43%	6.933%
100	23.433	3470	3476	3482	rBV	3661954	6509202	83.27%	7.361%

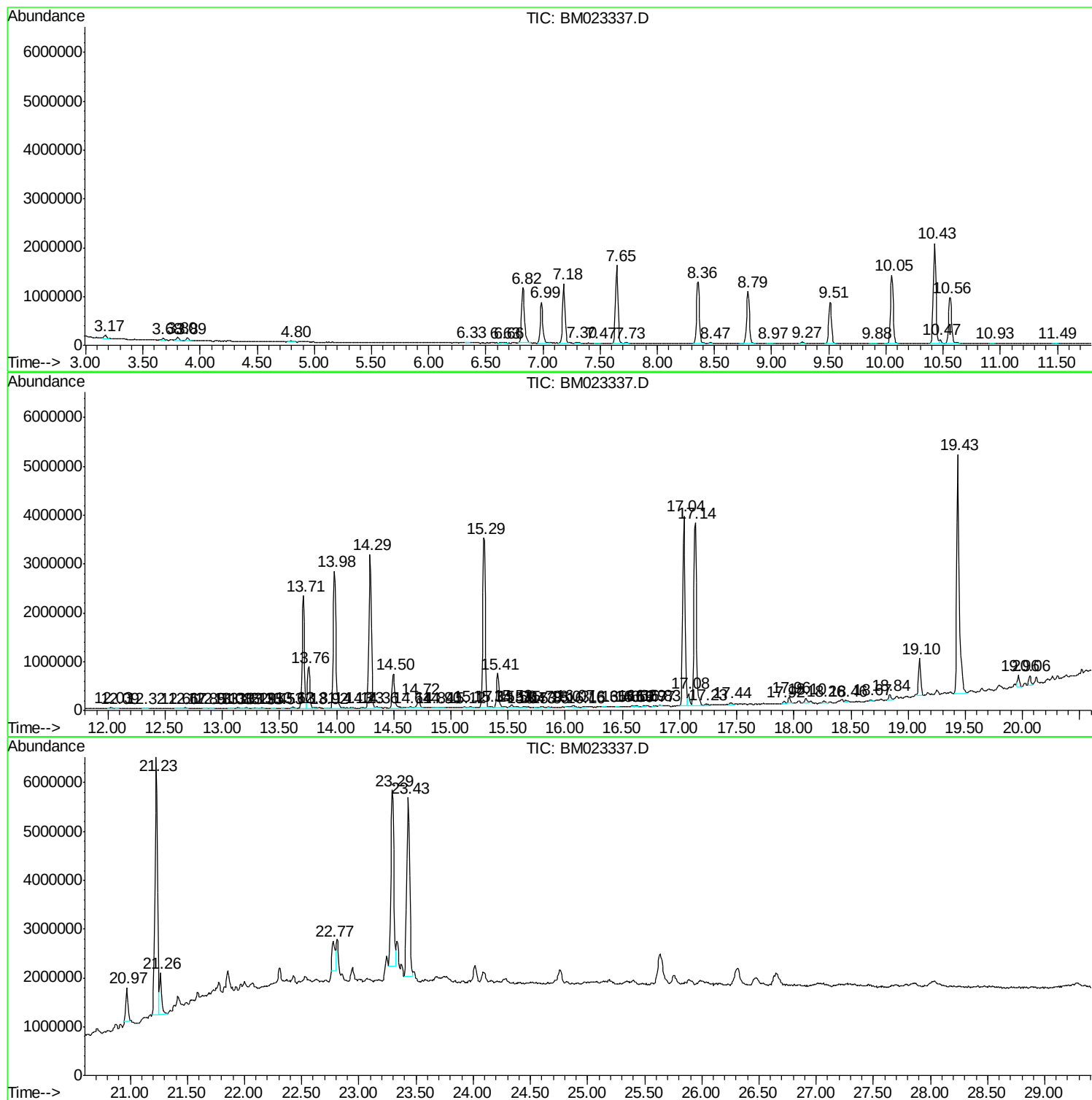
Sum of corrected areas: 88432579

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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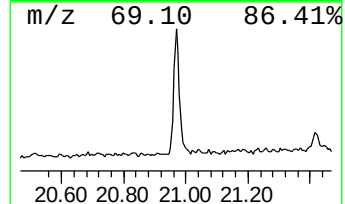
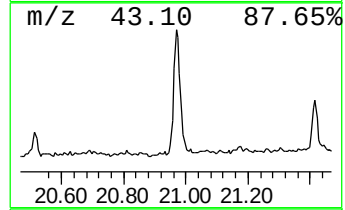
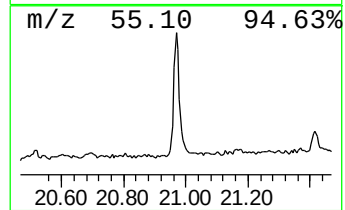
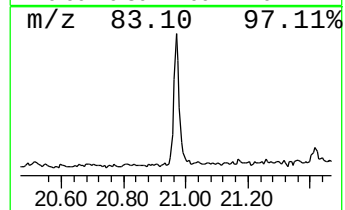
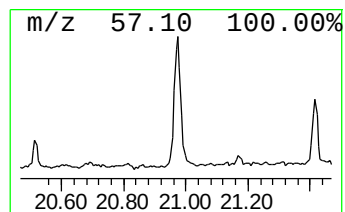
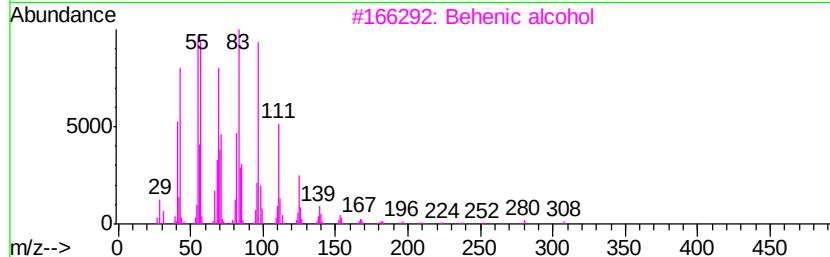
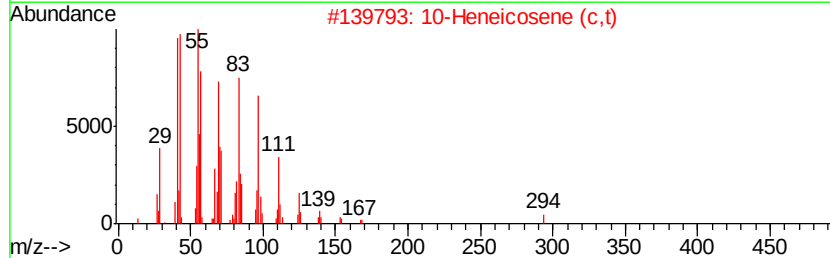
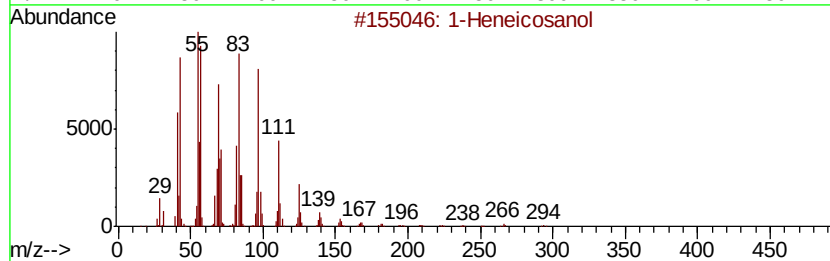
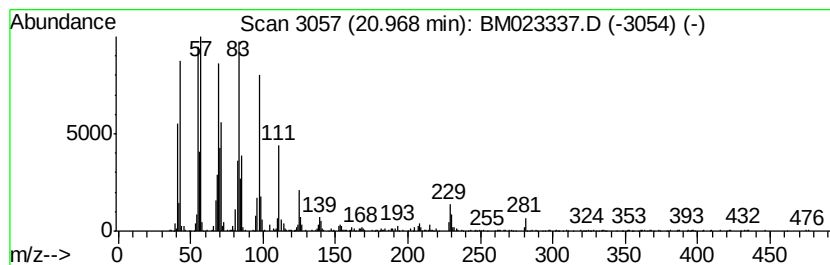
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.26 ng/ul	883368	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	10-Heneicosene (c,t)	294 C21H42	095008-11-0	92
3	Behenic alcohol	326 C22H46O	000661-19-8	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	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
1-Heneicosanol	20.97	2.3	ng/ul	883368	5	21.23	7817410	20.0