

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023238.D
 Acq On : 18 Oct 2019 02:17
 Operator : JU
 Sample : K5236-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPM8

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	3.175	29	32	36	rVB2	42461	56574	1.01%	0.093%
2	3.681	116	118	124	rVB4	18129	22671	0.41%	0.037%
3	3.810	136	140	145	rVB	43429	70935	1.27%	0.116%
4	3.899	151	155	161	rBV	53481	72922	1.31%	0.119%
5	4.616	275	277	282	rVB5	6565	6912	0.12%	0.011%
6	4.804	307	309	317	rVB4	16560	26700	0.48%	0.044%
7	4.899	322	325	327	rBV4	5706	6221	0.11%	0.010%
8	5.063	351	353	355	rVB3	7188	6649	0.12%	0.011%
9	5.775	470	474	475	rBV4	5118	5756	0.10%	0.009%
10	6.340	566	570	576	rVB8	7103	13683	0.25%	0.022%
11	6.834	648	654	665	rVB2	757117	1358694	24.36%	2.223%
12	6.998	676	682	693	rBV	557235	897888	16.10%	1.469%
13	7.198	708	716	724	rBV	784676	1282586	22.99%	2.099%
14	7.310	732	735	742	rVB8	7331	11003	0.20%	0.018%
15	7.663	785	795	803	rBV	1297323	2131307	38.21%	3.488%
16	7.740	803	808	811	rVB4	9459	14552	0.26%	0.024%
17	8.369	907	915	922	rBV	844088	1367230	24.51%	2.237%
18	8.804	981	989	1001	rVB	694432	1157665	20.75%	1.894%
19	8.987	1017	1020	1027	rBV9	9299	16567	0.30%	0.027%
20	9.187	1052	1054	1057	rBV4	4914	5894	0.11%	0.010%
21	9.292	1068	1072	1076	rVB3	26007	39989	0.72%	0.065%
22	9.463	1098	1101	1104	rBV4	4904	8212	0.15%	0.013%
23	9.528	1104	1112	1121	rBV	561595	938714	16.83%	1.536%
24	10.063	1194	1203	1213	rVB	909887	1552289	27.83%	2.540%
25	10.439	1259	1267	1276	rBV	1695107	2892020	51.84%	4.733%
26	10.575	1283	1290	1305	rBV	852036	1443948	25.89%	2.363%
27	10.963	1352	1356	1359	rVB4	5290	7355	0.13%	0.012%
28	11.251	1403	1405	1410	rVB6	5472	8231	0.15%	0.013%
29	11.457	1435	1440	1442	rBV6	4824	8564	0.15%	0.014%
30	12.039	1534	1539	1544	rVB3	17044	26662	0.48%	0.044%
31	12.927	1688	1690	1693	rBV4	7132	9565	0.17%	0.016%
32	12.986	1697	1700	1703	rVB5	4997	6092	0.11%	0.010%
33	13.045	1703	1710	1713	rBV7	3394	6549	0.12%	0.011%
34	13.157	1727	1729	1736	rVB5	7817	12176	0.22%	0.020%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023238.D
 Acq On : 18 Oct 2019 02:17
 Operator : JU
 Sample : K5236-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPM8

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

35	13.222	1736	1740	1748	rBV9	8975	18285	0.33%	0.030%
36	13.480	1782	1784	1787	rVB4	5332	5764	0.10%	0.009%
37	13.563	1794	1798	1802	rBV7	4831	8257	0.15%	0.014%
38	13.633	1807	1810	1813	rBV4	11427	15632	0.28%	0.026%
39	13.722	1819	1825	1829	rBV	1584753	2197432	39.39%	3.596%
40	13.769	1829	1833	1841	rVV	554489	779714	13.98%	1.276%
41	13.874	1845	1851	1853	rBV7	4068	6054	0.11%	0.010%
42	13.998	1865	1872	1881	rBV	1869128	2757034	49.42%	4.512%
43	14.133	1889	1895	1898	rBV7	11840	16031	0.29%	0.026%
44	14.245	1911	1914	1917	rVB5	7877	10278	0.18%	0.017%
45	14.310	1918	1925	1932	rVV	2536930	3827632	68.62%	6.264%
46	14.369	1932	1935	1941	rVB8	9694	13303	0.24%	0.022%
47	14.504	1951	1958	1968	rBV	482401	737976	13.23%	1.208%
48	14.586	1969	1972	1978	rVV5	10953	19558	0.35%	0.032%
49	14.651	1982	1983	1987	rVV4	8540	11342	0.20%	0.019%
50	14.727	1990	1996	2004	rVV2	122237	187667	3.36%	0.307%
51	15.057	2050	2052	2056	rBV5	5206	6249	0.11%	0.010%
52	15.145	2061	2067	2070	rVB5	18335	23358	0.42%	0.038%
53	15.198	2073	2076	2079	rVB4	8073	9210	0.17%	0.015%
54	15.257	2082	2086	2087	rBV3	7490	7033	0.13%	0.012%
55	15.304	2087	2094	2101	rBV	2346242	3374842	60.50%	5.523%
56	15.421	2108	2114	2121	rBV	417527	588548	10.55%	0.963%
57	15.545	2131	2135	2142	rVB	31354	45936	0.82%	0.075%
58	15.604	2142	2145	2149	rVB6	4687	6757	0.12%	0.011%
59	15.757	2168	2171	2173	rBV4	5882	7340	0.13%	0.012%
60	16.004	2207	2213	2216	rBV2	28820	44516	0.80%	0.073%
61	16.098	2224	2229	2231	rVB6	10231	15010	0.27%	0.025%
62	16.216	2247	2249	2253	rVB5	5332	5896	0.11%	0.010%
63	16.321	2262	2267	2271	rBV7	9208	14852	0.27%	0.024%
64	16.410	2278	2282	2283	rBV4	6384	6539	0.12%	0.011%
65	16.474	2290	2293	2297	rVB5	7192	11519	0.21%	0.019%
66	16.610	2312	2316	2322	rBV3	23077	34484	0.62%	0.056%
67	16.851	2353	2357	2363	rVB7	12944	27522	0.49%	0.045%
68	17.051	2385	2391	2397	rBV2	3159226	4418570	79.21%	7.231%
69	17.092	2397	2398	2402	rVV	70537	61262	1.10%	0.100%
70	17.151	2402	2408	2418	rVV	2558877	3549689	63.63%	5.809%
71	17.257	2422	2426	2428	rVB5	15549	19354	0.35%	0.032%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023238.D
 Acq On : 18 Oct 2019 02:17
 Operator : JU
 Sample : K5236-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPM8

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

72	17.286	2428	2431	2437	rBV7	8720	18052	0.32%	0.030%
73	17.410	2450	2452	2455	rBV4	9399	10925	0.20%	0.018%
74	17.462	2458	2461	2465	rVB5	26977	37285	0.67%	0.061%
75	17.586	2480	2482	2484	rBV3	8120	7029	0.13%	0.012%
76	17.933	2536	2541	2544	rBV3	19627	32789	0.59%	0.054%
77	17.974	2544	2548	2553	rVV4	46972	76660	1.37%	0.125%
78	18.039	2557	2559	2565	rVB5	15171	22768	0.41%	0.037%
79	18.121	2568	2573	2577	rBV6	28340	54878	0.98%	0.090%
80	18.845	2694	2696	2700	rVB5	31258	36098	0.65%	0.059%
81	19.115	2738	2742	2747	rVB	169526	230891	4.14%	0.378%
82	19.445	2793	2798	2810	rBV	3370504	4851224	86.97%	7.939%
83	19.686	2837	2839	2843	rBV3	42773	61137	1.10%	0.100%
84	20.980	3056	3059	3066	rBV2	592712	861627	15.45%	1.410%
85	21.239	3098	3103	3108	rBV	4081520	5339431	95.72%	8.738%
86	22.327	3285	3288	3292	rVB	386961	463198	8.30%	0.758%
87	23.309	3449	3455	3466	rVB	2762296	5043732	90.42%	8.254%
88	23.450	3474	3479	3492	rVB	3037014	5578241	100.00%	9.128%

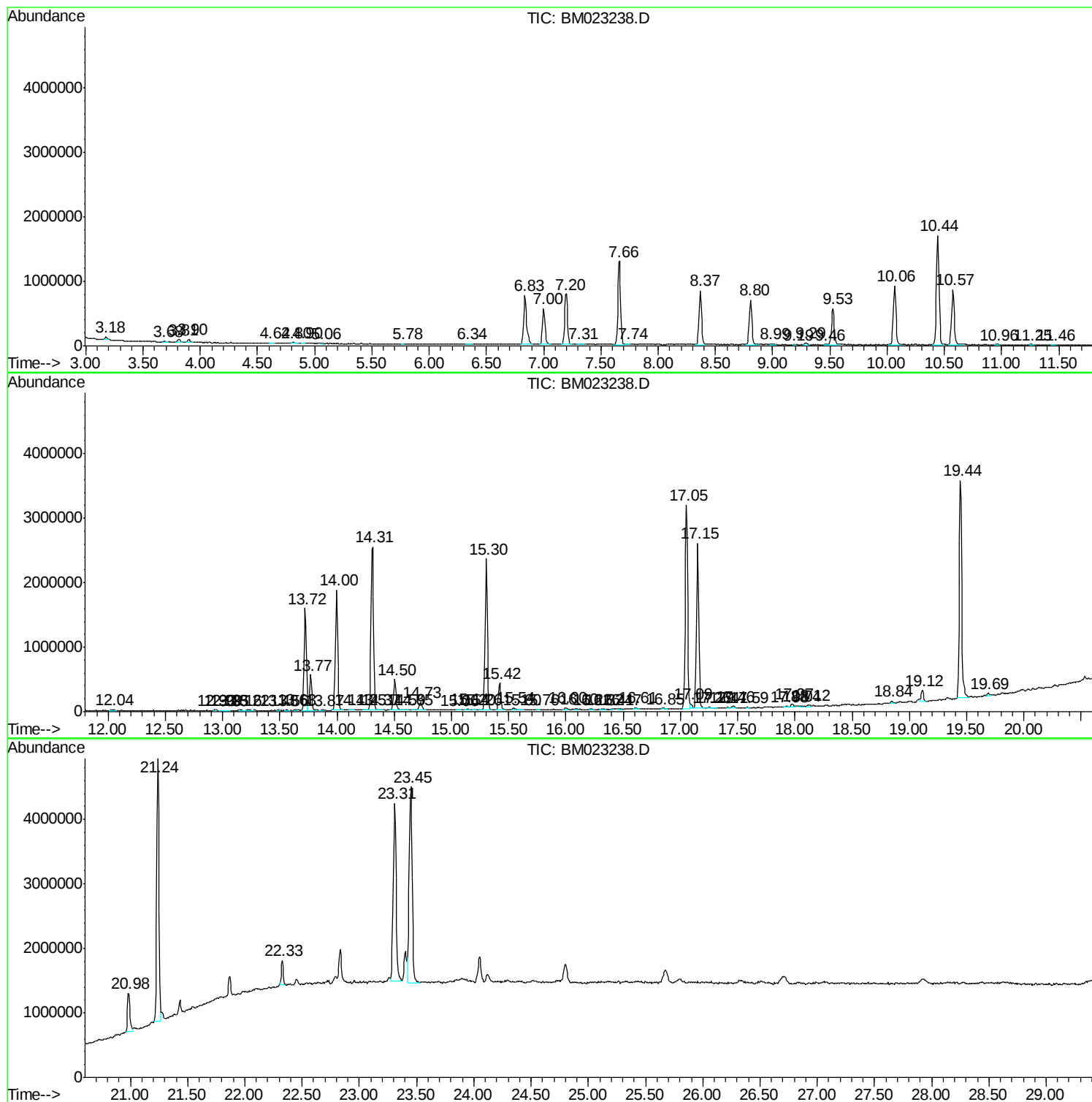
Sum of corrected areas: 61109185

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023238.D
Acq On : 18 Oct 2019 02:17
Operator : JU
Sample : K5236-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPM8

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023238.D
Acq On : 18 Oct 2019 02:17
Operator : JU
Sample : K5236-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

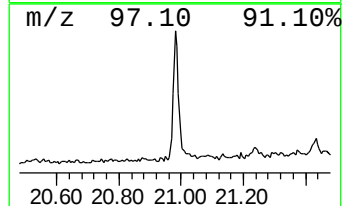
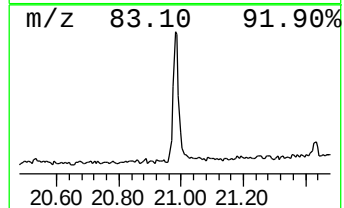
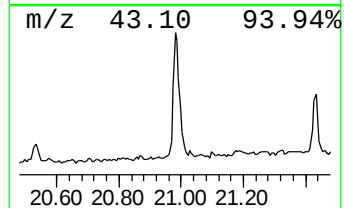
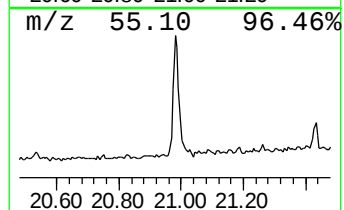
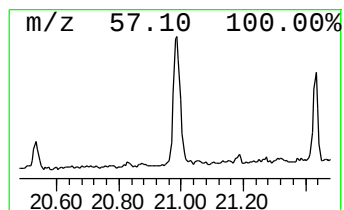
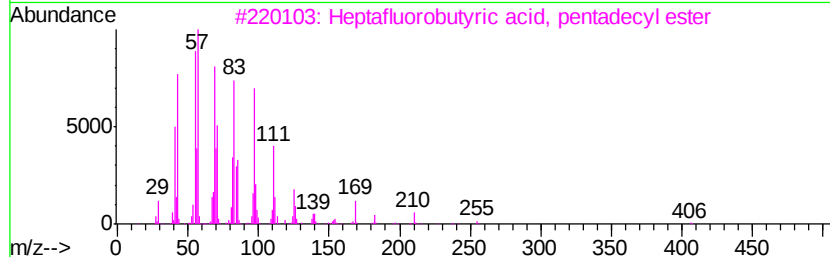
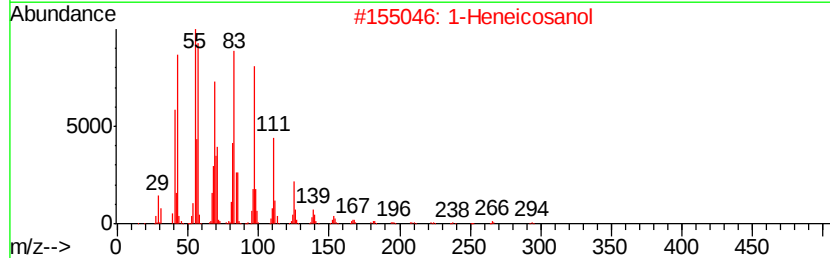
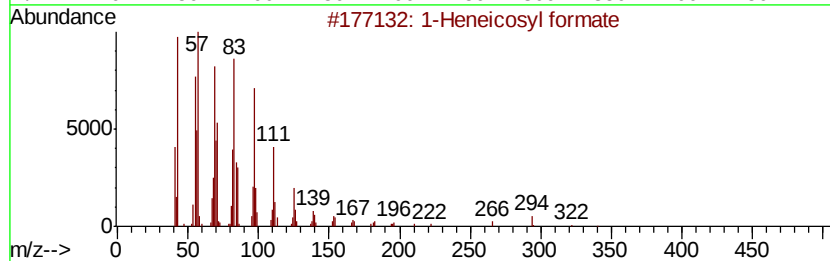
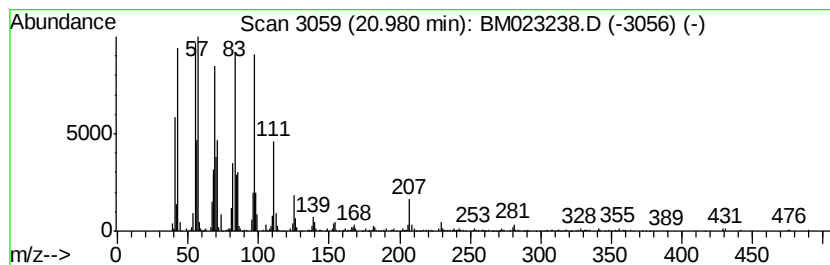
Instrument :
BNA_M
ClientSampleId :
BEPM8

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.98	3.23 ng/ul	861627	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl	formate	340	C22H44O2	077899-03-7	95
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	Heptafluorobutyr	ic acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	Behenic	alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023238.D
Acq On : 18 Oct 2019 02:17
Operator : JU
Sample : K5236-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPM8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	20.98	3.2	ng/ul	861627	5	21.24	5339430	20.0