

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
 Data File : BM023336.D
 Acq On : 23 Oct 2019 01:31
 Operator : JU
 Sample : K5354-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFB82

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	3.170	28	31	38	rVB	65079	90643	1.03%	0.095%
2	3.675	113	117	123	rVB	53015	73645	0.84%	0.077%
3	3.805	134	139	146	rVB2	64767	108865	1.24%	0.114%
4	3.887	151	153	158	rVB2	26107	34293	0.39%	0.036%
5	4.334	226	229	233	rBV5	6959	11676	0.13%	0.012%
6	4.793	303	307	315	rBV	27627	42512	0.48%	0.044%
7	5.663	450	455	460	rBV7	11697	28180	0.32%	0.029%
8	5.775	471	474	478	rBV5	9418	11487	0.13%	0.012%
9	6.328	565	568	577	rVB10	12992	26005	0.30%	0.027%
10	6.822	645	652	666	rBV	1060362	1905722	21.67%	1.987%
11	6.987	674	680	697	rVB	776533	1273157	14.47%	1.328%
12	7.181	706	713	721	rBV	1143807	1784834	20.29%	1.861%
13	7.299	726	733	739	rBV8	17642	41536	0.47%	0.043%
14	7.393	744	749	754	rBV9	5773	11460	0.13%	0.012%
15	7.646	785	792	800	rVB	1503638	2368010	26.92%	2.469%
16	7.722	802	805	811	rVB4	18132	25975	0.30%	0.027%
17	8.187	879	884	888	rBV7	11101	15811	0.18%	0.016%
18	8.357	904	913	922	rBV	1242482	2074343	23.58%	2.163%
19	8.463	928	931	937	rVB5	17598	23946	0.27%	0.025%
20	8.634	955	960	965	rVB9	7612	18345	0.21%	0.019%
21	8.793	976	987	996	rBV	1015304	1669938	18.99%	1.741%
22	9.269	1063	1068	1073	rVB	33512	51476	0.59%	0.054%
23	9.510	1102	1109	1123	rBV	824209	1385604	15.75%	1.445%
24	10.051	1191	1201	1212	rVB	1386296	2261394	25.71%	2.358%
25	10.428	1256	1265	1271	rBV	2033396	3443064	39.14%	3.590%
26	10.475	1271	1273	1280	rVB	78213	108342	1.23%	0.113%
27	10.563	1280	1288	1296	rBV	1132590	1995803	22.69%	2.081%
28	11.181	1389	1393	1397	rBV6	8810	14129	0.16%	0.015%
29	11.234	1397	1402	1408	rBV8	10701	21098	0.24%	0.022%
30	11.481	1438	1444	1448	rBV8	8975	15986	0.18%	0.017%
31	11.628	1464	1469	1470	rBV4	7502	11651	0.13%	0.012%
32	11.945	1519	1523	1532	rVV4	13688	29812	0.34%	0.031%
33	12.022	1532	1536	1542	rVV2	29174	45314	0.52%	0.047%
34	12.098	1545	1549	1556	rVB4	22505	45505	0.52%	0.047%

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35	12.322	1581	1587	1590	rBV5	13637	23702	0.27%	0.025%
36	12.575	1625	1630	1634	rBV7	8443	14383	0.16%	0.015%
37	12.851	1673	1677	1682	rVV8	10048	14011	0.16%	0.015%
38	12.904	1682	1686	1691	rVB7	12036	21077	0.24%	0.022%
39	13.122	1717	1723	1724	rBV6	10354	15640	0.18%	0.016%
40	13.139	1724	1726	1731	rVV5	13383	18669	0.21%	0.019%
41	13.216	1734	1739	1741	rBV6	10168	18118	0.21%	0.019%
42	13.463	1777	1781	1782	rBV4	10167	14907	0.17%	0.016%
43	13.528	1788	1792	1796	rBV5	12382	20714	0.24%	0.022%
44	13.622	1803	1808	1812	rVB6	33021	45653	0.52%	0.048%
45	13.710	1817	1823	1827	rVV	2359320	3328913	37.85%	3.471%
46	13.757	1827	1831	1837	rVV	1124504	1536790	17.47%	1.602%
47	13.810	1837	1840	1844	rVV4	16208	21747	0.25%	0.023%
48	13.845	1844	1846	1852	rVB6	13657	20105	0.23%	0.021%
49	13.981	1863	1869	1882	rBV	2773404	4421078	50.26%	4.610%
50	14.222	1905	1910	1914	rBV4	19728	26470	0.30%	0.028%
51	14.292	1914	1922	1929	rBV	3318979	4757365	54.09%	4.960%
52	14.357	1930	1933	1938	rVB2	37874	51357	0.58%	0.054%
53	14.498	1951	1957	1966	rBV	760405	1213229	13.79%	1.265%
54	14.645	1979	1982	1986	rBV6	18499	29634	0.34%	0.031%
55	14.716	1986	1994	2002	rVV2	245792	407377	4.63%	0.425%
56	14.769	2002	2003	2008	rVB5	15169	20106	0.23%	0.021%
57	14.845	2013	2016	2018	rBV4	10193	13893	0.16%	0.014%
58	14.904	2021	2026	2034	rBV9	21992	61557	0.70%	0.064%
59	15.098	2052	2059	2061	rBV8	13446	27189	0.31%	0.028%
60	15.122	2061	2063	2067	rVB3	18945	20384	0.23%	0.021%
61	15.175	2068	2072	2076	rVB2	27376	42978	0.49%	0.045%
62	15.292	2085	2092	2098	rBV	3473958	5148767	58.54%	5.369%
63	15.339	2098	2100	2107	rVB	45737	72337	0.82%	0.075%
64	15.410	2107	2112	2119	rBV	738851	1037795	11.80%	1.082%
65	15.463	2119	2121	2126	rVB5	22604	27289	0.31%	0.028%
66	15.528	2128	2132	2136	rBV5	49693	73508	0.84%	0.077%
67	15.739	2165	2168	2169	rBV3	13585	12444	0.14%	0.013%
68	15.792	2173	2177	2183	rVV9	21044	46021	0.52%	0.048%
69	15.863	2185	2189	2196	rVB10	14585	35927	0.41%	0.037%
70	16.016	2212	2215	2217	rBV4	19909	26972	0.31%	0.028%
71	16.069	2222	2224	2231	rVB5	36046	57022	0.65%	0.059%

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72	16.345	2267	2271	2275	rBV7	17624	30077	0.34%	0.031%
73	16.622	2316	2318	2322	rVB3	27936	24251	0.28%	0.025%
74	16.692	2326	2330	2333	rBV5	21547	36061	0.41%	0.038%
75	16.851	2355	2357	2361	rVB2	24797	25354	0.29%	0.026%
76	17.039	2382	2389	2393	rBV2	4012605	5583324	63.48%	5.822%
77	17.080	2393	2396	2400	rVB	384858	487901	5.55%	0.509%
78	17.139	2400	2406	2410	rBV	3713280	5535182	62.93%	5.771%
79	17.233	2419	2422	2428	rVB6	38959	63555	0.72%	0.066%
80	17.445	2454	2458	2463	rBV3	84887	145401	1.65%	0.152%
81	17.916	2535	2538	2541	rBV	73861	83928	0.95%	0.088%
82	17.957	2542	2545	2553	rVB2	211451	338731	3.85%	0.353%
83	18.045	2557	2560	2565	rVB	90173	124526	1.42%	0.130%
84	18.104	2565	2570	2574	rBV2	147154	251375	2.86%	0.262%
85	18.263	2594	2597	2600	rVB4	46863	56603	0.64%	0.059%
86	18.416	2621	2623	2627	rVB	72366	87369	0.99%	0.091%
87	18.451	2627	2629	2635	rVB5	39044	52143	0.59%	0.054%
88	18.839	2691	2695	2700	rBV2	140038	226164	2.57%	0.236%
89	19.098	2735	2739	2744	rVB	1288589	1722836	19.59%	1.796%
90	19.251	2762	2765	2770	rVB	160189	198197	2.25%	0.207%
91	19.433	2791	2796	2810	rBV3	5033459	8458791	96.17%	8.820%
92	19.963	2883	2886	2892	rVB	413759	578658	6.58%	0.603%
93	20.063	2900	2903	2908	rBV	334178	390190	4.44%	0.407%
94	20.257	2934	2936	2940	rBV	133424	176245	2.00%	0.184%
95	20.968	3053	3057	3062	rBV2	1475075	1741595	19.80%	1.816%
96	21.227	3095	3101	3105	rBV2	5431673	8796038	100.00%	9.171%
97	21.262	3105	3107	3115	rVB	1485103	1899326	21.59%	1.980%
98	22.774	3360	3364	3368	rBV	1263051	2634638	29.95%	2.747%
99	23.292	3447	3452	3457	rBV	3367176	5860096	66.62%	6.110%
100	23.433	3470	3476	3482	rBV	3661943	6483115	73.70%	6.760%

Sum of corrected areas: 95906359

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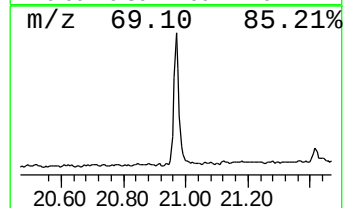
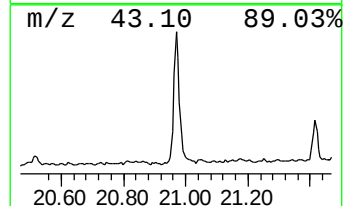
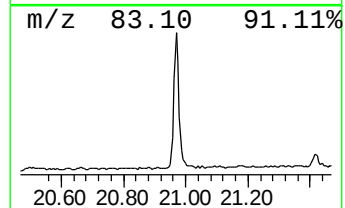
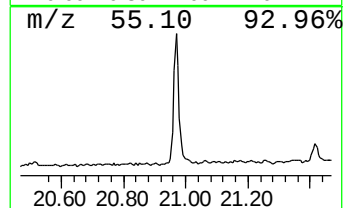
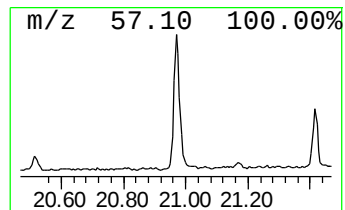
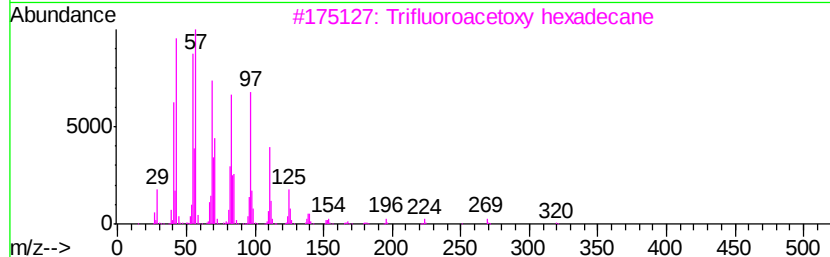
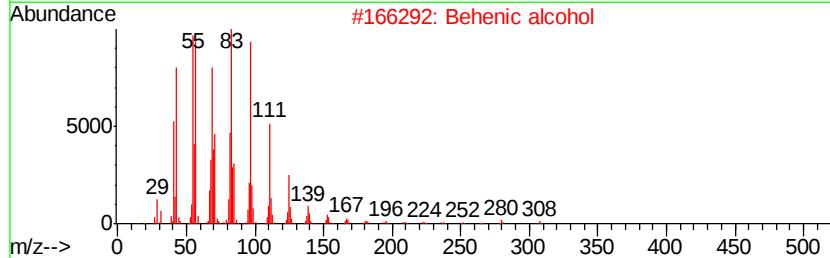
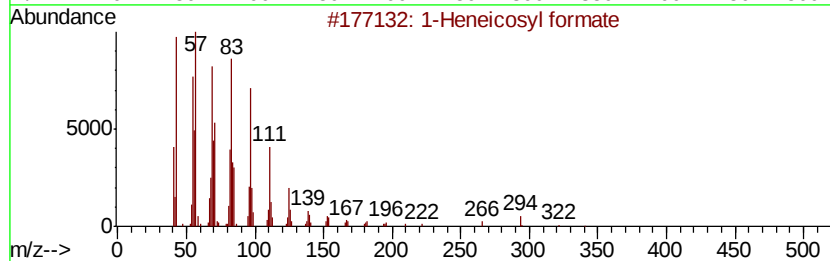
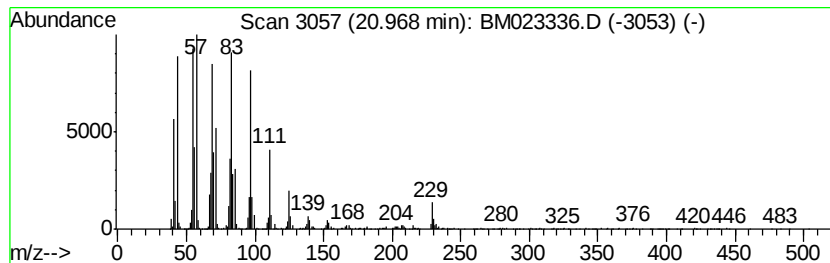
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.96 ng/ul	1741600	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	20.97	4.0	ng/ul	1741600	5	21.23	8796040	20.0