

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051764.D
 Acq On : 23 Dec 2021 00:02
 Operator : CG/JU
 Sample : M5195-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLC5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	14	19	26	rVB3	8044	12120	1.40%	0.128%
2	4.025	87	91	101	rBV	50288	92832	10.70%	0.977%
3	4.277	133	134	141	rVB3	1534	1583	0.18%	0.017%
4	4.383	147	152	155	rVB2	1950	3013	0.35%	0.032%
5	5.305	307	309	310	rBV2	2471	1958	0.23%	0.021%
6	5.323	310	312	315	rVB2	2453	1974	0.23%	0.021%
7	7.403	659	666	675	rBV	136681	245635	28.32%	2.586%
8	7.573	689	695	702	rBV	92868	156511	18.04%	1.648%
9	7.632	702	705	709	rVB3	1130	1588	0.18%	0.017%
10	7.796	726	733	741	rVB	123555	215342	24.82%	2.267%
11	7.884	745	748	751	rBV	1595	1605	0.19%	0.017%
12	8.272	805	814	820	rBV	120937	202840	23.38%	2.135%
13	8.313	820	821	826	rVB2	1085	1252	0.14%	0.013%
14	8.965	925	932	941	rVB	152710	270787	31.21%	2.850%
15	9.100	950	955	958	rVB2	1446	2076	0.24%	0.022%
16	9.441	1005	1013	1022	rBV	125885	231586	26.70%	2.438%
17	9.864	1081	1085	1088	rBV3	3280	3960	0.46%	0.042%
18	10.169	1128	1137	1145	rBV2	100766	188946	21.78%	1.989%
19	10.716	1221	1230	1241	rBV2	162637	287696	33.16%	3.028%
20	10.857	1250	1254	1257	rBV	1481	2354	0.27%	0.025%
21	11.109	1290	1297	1306	rVV	170501	297719	34.32%	3.134%
22	11.227	1310	1317	1326	rVB	148217	273422	31.52%	2.878%
23	12.225	1484	1487	1490	rBV	818	1281	0.15%	0.013%
24	12.431	1519	1522	1528	rBV2	738	1302	0.15%	0.014%
25	12.502	1531	1534	1536	rBV	2364	2733	0.32%	0.029%
26	12.678	1559	1564	1569	rVB3	2780	3928	0.45%	0.041%
27	13.512	1705	1706	1709	rVB3	1953	1302	0.15%	0.014%
28	13.729	1737	1743	1751	rVB4	5168	9361	1.08%	0.099%
29	14.293	1833	1839	1847	rVB	313009	441189	50.86%	4.644%
30	14.411	1855	1859	1865	rVB	862	1662	0.19%	0.017%
31	14.528	1874	1879	1885	rBV4	6887	12406	1.43%	0.131%
32	14.599	1885	1891	1900	rVB	321585	525728	60.60%	5.534%
33	14.781	1918	1922	1926	rBV	3223	4762	0.55%	0.050%
34	14.904	1937	1943	1951	rBV	274147	444524	51.24%	4.679%
35	15.075	1965	1972	1979	rBV	112616	188818	21.77%	1.988%
36	15.298	2005	2010	2016	rVB3	5306	7892	0.91%	0.083%

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37	15.474	2038	2040	2044	rVB	1270	1223	0.14%	0.013%
38	15.527	2044	2049	2054	rBV3	3128	5216	0.60%	0.055%
39	15.685	2072	2076	2080	rBV4	4326	6779	0.78%	0.071%
40	15.732	2082	2084	2088	rVB2	2923	2959	0.34%	0.031%
41	15.897	2104	2112	2120	rBV	429457	655402	75.55%	6.899%
42	15.997	2123	2129	2137	rVV	94235	143283	16.52%	1.508%
43	16.232	2165	2169	2173	rBV3	2710	3109	0.36%	0.033%
44	16.279	2176	2177	2185	rBV3	1879	3201	0.37%	0.034%
45	16.426	2198	2202	2203	rBV	1852	2139	0.25%	0.023%
46	16.467	2207	2209	2212	rVB2	1155	1265	0.15%	0.013%
47	16.531	2217	2220	2222	rVB2	1781	1475	0.17%	0.016%
48	16.567	2222	2226	2228	rBV2	4040	5281	0.61%	0.056%
49	16.596	2229	2231	2233	rVV2	2760	2442	0.28%	0.026%
50	16.614	2233	2234	2239	rVB3	2193	2070	0.24%	0.022%
51	16.684	2244	2246	2250	rVB2	2168	1779	0.21%	0.019%
52	16.772	2259	2261	2265	rVB3	3421	3557	0.41%	0.037%
53	16.878	2277	2279	2283	rBV2	1237	1422	0.16%	0.015%
54	16.937	2286	2289	2291	rBV2	1158	1469	0.17%	0.015%
55	16.995	2296	2299	2302	rBV2	1346	1831	0.21%	0.019%
56	17.107	2316	2318	2324	rVB3	2732	4257	0.49%	0.045%
57	17.178	2324	2330	2331	rBV3	2418	3089	0.36%	0.033%
58	17.266	2342	2345	2346	rBV2	1395	1449	0.17%	0.015%
59	17.383	2362	2365	2370	rVB3	4783	5852	0.67%	0.062%
60	17.436	2370	2374	2380	rVB5	3555	5742	0.66%	0.060%
61	17.548	2388	2393	2396	rVB3	7500	9981	1.15%	0.105%
62	17.653	2405	2411	2418	rBV	356838	544534	62.77%	5.732%
63	17.753	2420	2428	2436	rVV	483522	731669	84.34%	7.702%
64	17.824	2436	2440	2444	rVB3	9916	12434	1.43%	0.131%
65	17.912	2451	2455	2459	rBV	6621	8883	1.02%	0.094%
66	17.953	2459	2462	2464	rVV3	1124	1400	0.16%	0.015%
67	18.305	2519	2522	2528	rVB5	4121	5100	0.59%	0.054%
68	18.446	2542	2546	2548	rVB4	2893	3812	0.44%	0.040%
69	18.482	2550	2552	2555	rVB3	2378	1919	0.22%	0.020%
70	18.523	2555	2559	2566	rBV6	12062	19662	2.27%	0.207%
71	18.593	2567	2571	2575	rVV	17269	21512	2.48%	0.226%
72	18.652	2579	2581	2584	rVB4	1851	1748	0.20%	0.018%
73	18.940	2627	2630	2634	rBV3	5107	4790	0.55%	0.050%
74	19.051	2645	2649	2653	rVB6	3101	4304	0.50%	0.045%
75	19.128	2659	2662	2664	rBV4	7169	7258	0.84%	0.076%
76	19.251	2680	2683	2684	rBV2	2901	2589	0.30%	0.027%

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77	19.298	2688	2691	2694	rVB2	5424	6205	0.72%	0.065%
78	19.380	2702	2705	2708	rBV3	6938	7923	0.91%	0.083%
79	19.439	2713	2715	2718	rVB3	3114	3373	0.39%	0.036%
80	19.563	2735	2736	2737	rBV	2675	1671	0.19%	0.018%
81	19.592	2739	2741	2744	rVB3	5451	6265	0.72%	0.066%
82	19.662	2750	2753	2757	rBV4	9880	12833	1.48%	0.135%
83	19.768	2769	2771	2773	rBV3	2093	1697	0.20%	0.018%
84	19.927	2794	2798	2802	rVB4	4133	6761	0.78%	0.071%
85	19.986	2806	2808	2809	rBV2	2370	2446	0.28%	0.026%
86	20.027	2809	2815	2824	rVB	608377	867494	100.00%	9.132%
87	20.356	2869	2871	2874	rBV4	2866	2330	0.27%	0.025%
88	20.532	2900	2901	2905	rVB4	4896	4767	0.55%	0.050%
89	21.160	3005	3008	3013	rBV5	9268	15384	1.77%	0.162%
90	21.577	3072	3079	3087	rBV3	53484	109930	12.67%	1.157%
91	21.971	3139	3146	3154	rVB	333211	576070	66.41%	6.064%
92	22.823	3289	3291	3296	rVB5	6733	11130	1.28%	0.117%
93	23.581	3417	3420	3426	rVB6	7964	15993	1.84%	0.168%
94	23.798	3452	3457	3463	rVB2	17405	33620	3.88%	0.354%
95	24.468	3568	3571	3579	rVB6	9366	20055	2.31%	0.211%
96	25.231	3689	3701	3715	rBV2	280230	813293	93.75%	8.561%
97	25.472	3731	3742	3760	rVB2	178694	583165	67.22%	6.139%
98	26.917	3986	3988	3989	rBV	3658	2089	0.24%	0.022%
99	27.534	4092	4093	4094	rVB	4186	1476	0.17%	0.016%
100	27.587	4100	4102	4103	rBV2	3724	2133	0.25%	0.022%

Sum of corrected areas: 9499676

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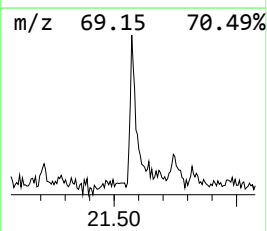
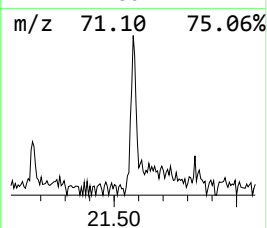
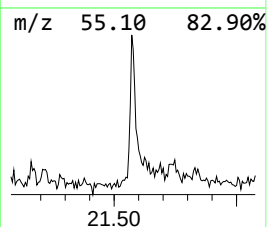
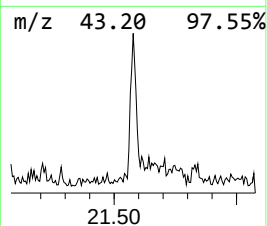
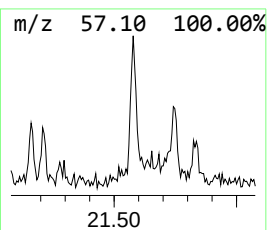
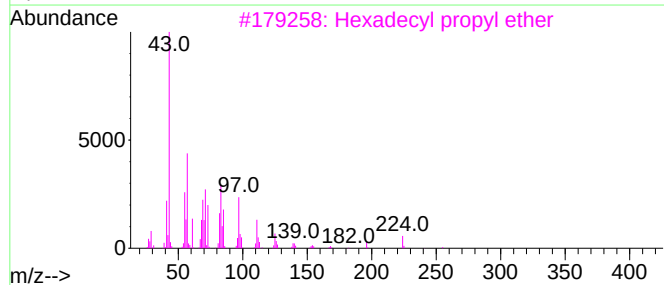
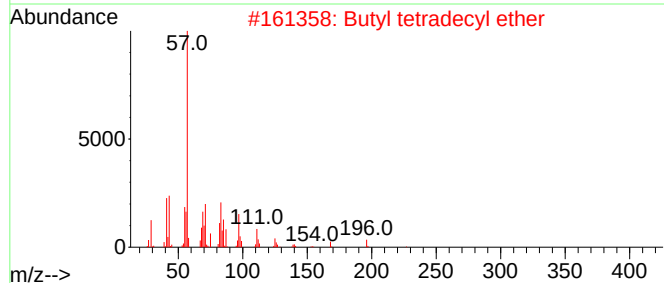
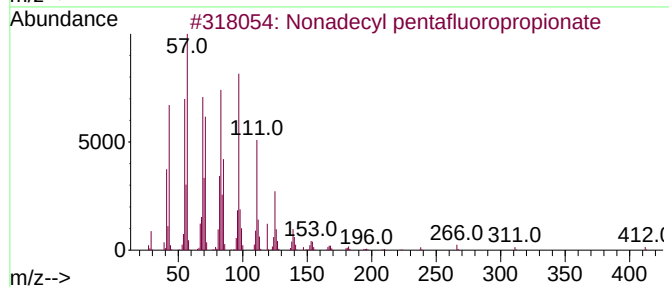
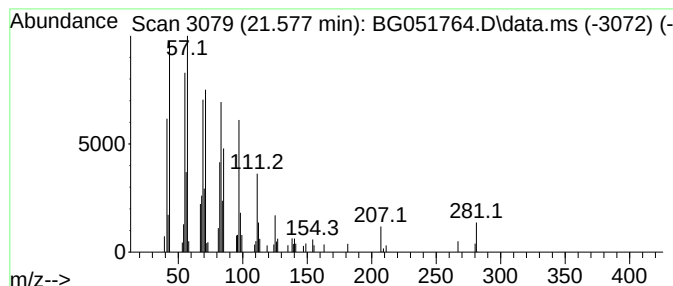
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonadecyl pentafluoropropio... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.578	3.82 ng/ul	109930	Chrysene-d12	21.971

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
2			Butyl tetradecyl ether	270	C18H38O	1000406-40-4	87
3			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	87
4			Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	87
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecyl penta...	21.578	3.8	ng/u1	109930	5	21.971	576070	20.0