

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050885.D
 Acq On : 8 Nov 2021 18:16
 Operator : CG/JU
 Sample : M4492-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG1S6

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.590	13	17	22	rBV	8280	11748	0.97%	0.105%
2	4.019	86	90	103	rBV	26962	52533	4.33%	0.471%
3	4.101	103	104	110	rVB4	1043	1351	0.11%	0.012%
4	4.248	124	129	136	rBV3	4544	7429	0.61%	0.067%
5	4.360	142	148	153	rBV3	2786	4574	0.38%	0.041%
6	4.894	235	239	242	rBV2	813	1400	0.12%	0.013%
7	5.300	303	308	311	rVB5	2799	3534	0.29%	0.032%
8	7.198	626	631	633	rVB3	896	1217	0.10%	0.011%
9	7.374	655	661	670	rBV	39241	70837	5.84%	0.635%
10	7.544	683	690	699	rBV	119703	205729	16.95%	1.843%
11	7.756	719	726	734	rBV	113696	200813	16.54%	1.799%
12	8.232	800	807	814	rVB	130219	228996	18.87%	2.051%
13	8.925	918	925	938	rVB	98214	175453	14.46%	1.572%
14	9.401	998	1006	1014	rBV	146934	263734	21.73%	2.362%
15	9.759	1063	1067	1068	rBV3	1175	1264	0.10%	0.011%
16	10.129	1122	1130	1138	rBV	108961	203463	16.76%	1.823%
17	10.670	1214	1222	1233	rBV	144009	274862	22.65%	2.462%
18	10.805	1239	1245	1253	rBV2	11253	23463	1.93%	0.210%
19	11.052	1280	1287	1299	rVB	182743	344776	28.41%	3.088%
20	11.187	1303	1310	1321	rBV	125042	240054	19.78%	2.150%
21	12.627	1550	1555	1560	rVB2	2462	4334	0.36%	0.039%
22	13.725	1738	1742	1745	rBV3	1601	2176	0.18%	0.019%
23	14.242	1824	1830	1844	rVB	360311	541349	44.60%	4.849%
24	14.548	1875	1882	1892	rBV	391277	627098	51.67%	5.617%
25	14.853	1927	1934	1940	rBV	308420	485941	40.04%	4.353%
26	15.047	1960	1967	1977	rBV3	25980	59196	4.88%	0.530%
27	15.265	1999	2004	2007	rVB4	3103	3879	0.32%	0.035%
28	15.617	2059	2064	2067	rBV3	1412	2109	0.17%	0.019%
29	15.664	2067	2072	2075	rBV4	1035	1318	0.11%	0.012%
30	15.840	2095	2102	2114	rVB	568064	868185	71.53%	7.777%
31	15.952	2115	2121	2136	rVB	171765	267591	22.05%	2.397%
32	16.081	2142	2143	2148	rVB4	1809	1222	0.10%	0.011%
33	16.216	2163	2166	2172	rVB4	1153	1703	0.14%	0.015%
34	17.309	2348	2352	2358	rVB4	1177	1834	0.15%	0.016%
35	17.380	2361	2364	2370	rVB3	1206	2239	0.18%	0.020%
36	17.474	2376	2380	2382	rBV3	1954	2120	0.17%	0.019%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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37	17.597	2394	2401	2408	rBV	392252	616358	50.78%	5.521%
38	17.697	2410	2418	2426	rVV	680533	1073644	88.46%	9.617%
39	17.768	2429	2430	2436	rVB3	2233	2606	0.21%	0.023%
40	18.050	2475	2478	2480	rBV2	1281	1547	0.13%	0.014%
41	18.196	2497	2503	2505	rBV2	972	1898	0.16%	0.017%
42	18.232	2505	2509	2514	rVB	8602	11833	0.97%	0.106%
43	18.884	2616	2620	2623	rBV3	1204	2123	0.17%	0.019%
44	18.931	2623	2628	2630	rVV3	1148	1612	0.13%	0.014%
45	19.266	2683	2685	2687	rBV	1293	1373	0.11%	0.012%
46	19.389	2702	2706	2709	rVB3	3584	4140	0.34%	0.037%
47	19.536	2724	2731	2735	rBV4	9086	15624	1.29%	0.140%
48	19.607	2739	2743	2748	rVB2	8622	13454	1.11%	0.121%
49	19.971	2798	2805	2812	rBV	833350	1213758	100.00%	10.872%
50	20.312	2861	2863	2867	rBV3	882	1473	0.12%	0.013%
51	20.459	2885	2888	2889	rBV2	2271	1963	0.16%	0.018%
52	20.506	2893	2896	2897	rVV3	1407	1466	0.12%	0.013%
53	20.547	2901	2903	2907	rVB4	2020	2243	0.18%	0.020%
54	20.647	2919	2920	2924	rBV4	1845	1816	0.15%	0.016%
55	20.805	2944	2947	2948	rBV3	1896	2469	0.20%	0.022%
56	20.846	2952	2954	2955	rBV2	1986	1644	0.14%	0.015%
57	20.964	2971	2974	2979	rVB5	4371	5259	0.43%	0.047%
58	21.487	3059	3063	3068	rBV6	13253	27297	2.25%	0.245%
59	21.739	3103	3106	3111	rVB4	5308	7030	0.58%	0.063%
60	21.892	3125	3132	3139	rVB	351849	598106	49.28%	5.358%
61	22.021	3150	3154	3155	rBV4	2140	2545	0.21%	0.023%
62	22.063	3157	3161	3165	rVB6	4168	6156	0.51%	0.055%
63	22.268	3194	3196	3198	rBV3	1850	1263	0.10%	0.011%
64	22.427	3221	3223	3225	rBV3	1656	1235	0.10%	0.011%
65	22.591	3248	3251	3254	rBV4	1588	2171	0.18%	0.019%
66	22.685	3265	3267	3274	rVB6	5309	8647	0.71%	0.077%
67	22.785	3282	3284	3286	rBV2	1733	1705	0.14%	0.015%
68	23.414	3386	3391	3397	rVB5	9594	18032	1.49%	0.162%
69	23.620	3416	3426	3434	rBV	209781	420515	34.65%	3.767%
70	23.943	3479	3481	3483	rVB3	1962	1536	0.13%	0.014%
71	24.266	3529	3536	3543	rBV4	13357	31054	2.56%	0.278%
72	24.895	3641	3643	3645	rBV3	2270	1349	0.11%	0.012%
73	25.053	3658	3670	3686	rBV2	364451	1063450	87.62%	9.526%
74	25.288	3697	3710	3722	rVB3	203067	633705	52.21%	5.676%
75	25.911	3814	3816	3819	rBV4	1391	1465	0.12%	0.013%
76	26.463	3901	3910	3922	rVV5	16990	52374	4.32%	0.469%

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77	26.575	3927	3929	3931	rBV3	1552	1502	0.12%	0.013%
78	26.704	3949	3951	3952	rVB2	2066	1245	0.10%	0.011%
79	26.775	3962	3963	3966	rBV2	1982	1505	0.12%	0.013%
80	27.227	4038	4040	4042	rBV3	2169	1417	0.12%	0.013%
81	27.262	4045	4046	4050	rBV4	2097	1834	0.15%	0.016%
82	27.820	4140	4141	4143	rBV2	2083	1649	0.14%	0.015%
83	27.903	4147	4155	4165	rVB8	14475	49041	4.04%	0.439%
84	28.302	4221	4223	4224	rVB2	2474	1339	0.11%	0.012%
85	28.614	4274	4276	4279	rVB5	2386	2171	0.18%	0.019%
86	28.796	4305	4307	4309	rBV3	1757	1360	0.11%	0.012%
87	28.925	4327	4329	4331	rVB3	1714	1251	0.10%	0.011%
88	29.383	4405	4407	4411	rBV3	1886	2878	0.24%	0.026%
89	29.642	4442	4451	4460	rBV8	8661	33308	2.74%	0.298%
90	30.265	4556	4557	4561	rBV4	1887	2820	0.23%	0.025%
91	31.211	4717	4718	4722	rBV4	1582	1959	0.16%	0.018%
92	31.269	4726	4728	4730	rBV3	1447	1586	0.13%	0.014%
93	31.546	4772	4775	4778	rBV4	2371	2983	0.25%	0.027%
94	31.704	4800	4802	4803	rBV2	2540	1527	0.13%	0.014%
95	31.969	4846	4847	4850	rVB3	2445	1455	0.12%	0.013%
96	32.221	4888	4890	4891	rBV2	2320	1226	0.10%	0.011%
97	32.468	4930	4932	4937	rVB5	2074	2271	0.19%	0.020%

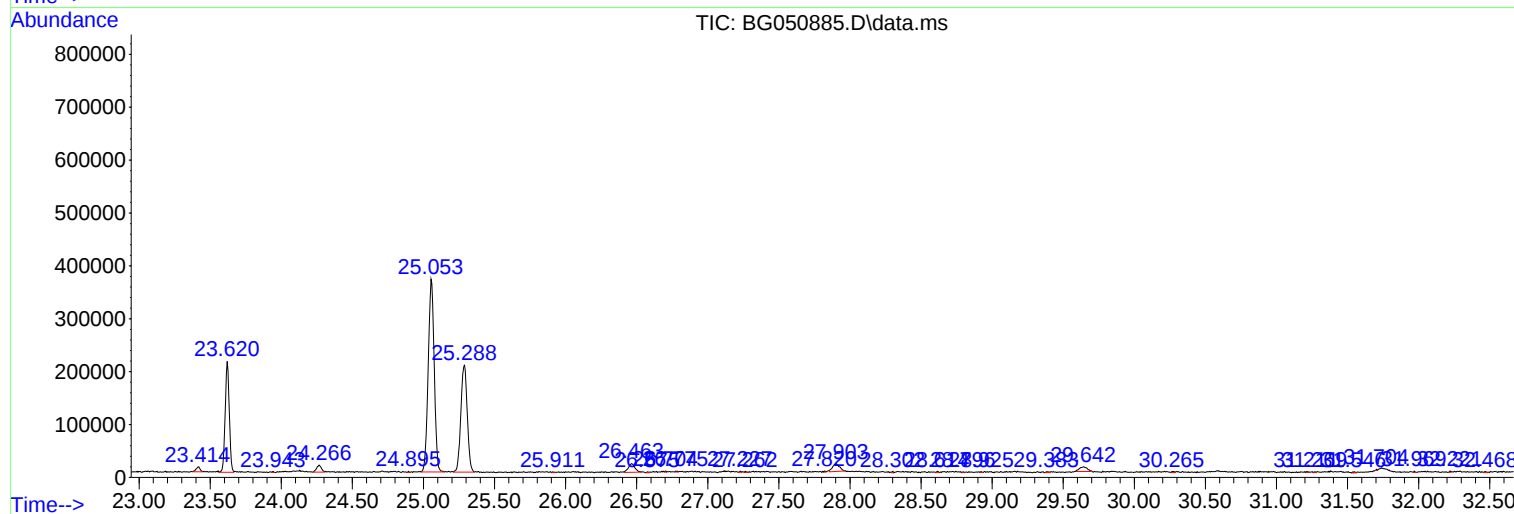
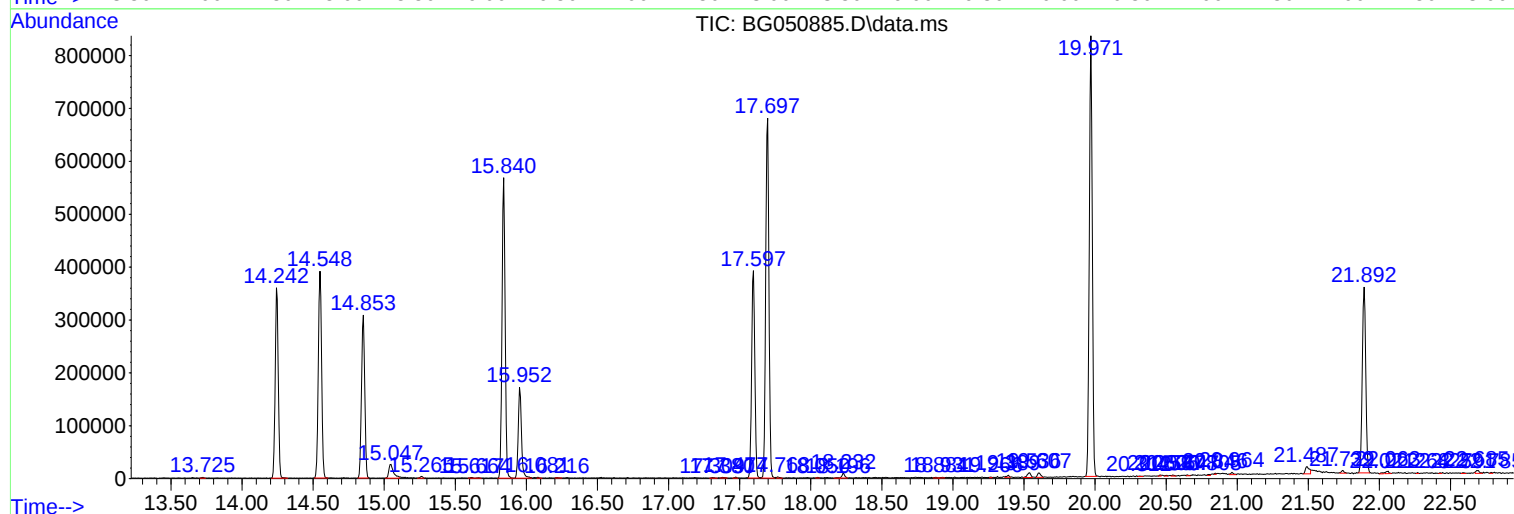
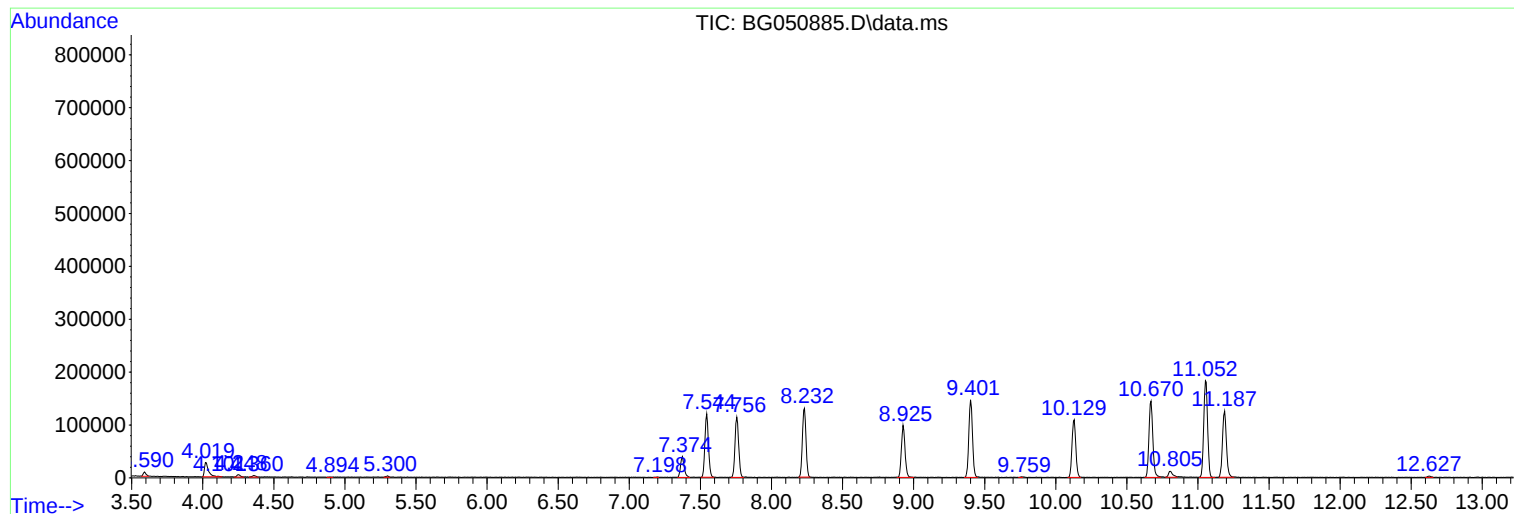
Sum of corrected areas: 11163789

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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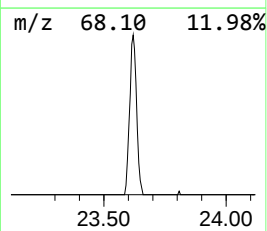
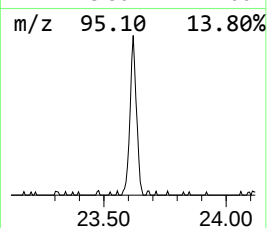
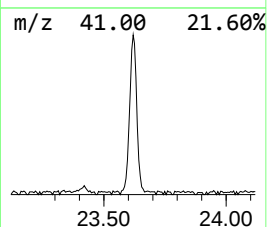
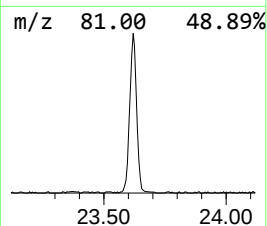
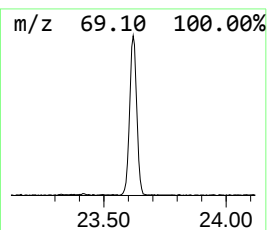
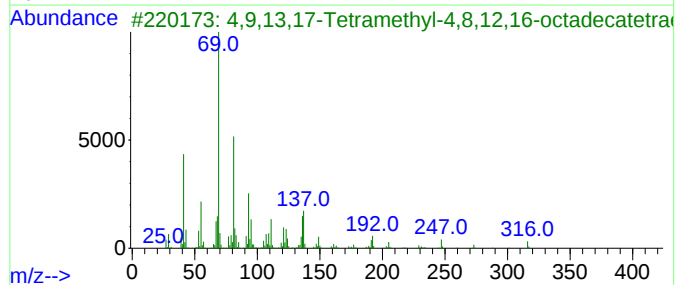
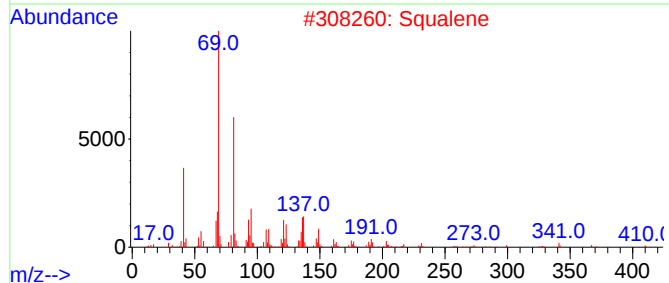
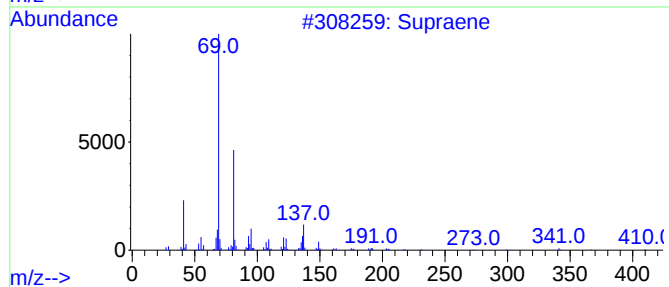
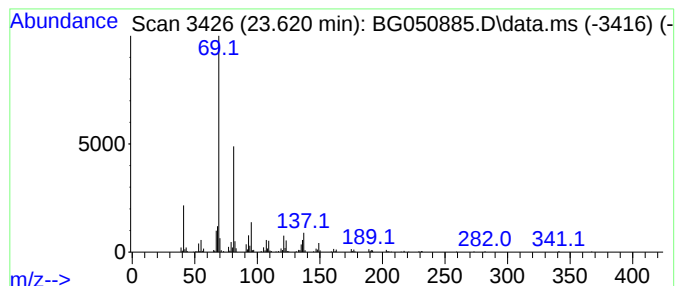
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.619	13.27 ng/ul	420515	Perylene-d12	25.288

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
5			3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	64



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Supraene	23.619	13.3	ng/u1	420515	6	25.288	633705	20.0