

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050959.D
 Acq On : 11 Nov 2021 2:32
 Operator : CG/JU
 Sample : M4445-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3A3

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: BG050959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.589	11	17	27	rVB2	9313	16845	1.43%	0.157%
2	4.018	86	90	102	rBV	27613	54302	4.62%	0.507%
3	4.253	125	130	133	rVB3	2935	4597	0.39%	0.043%
4	4.352	144	147	152	rBV4	2332	3835	0.33%	0.036%
5	5.298	301	308	312	rBV2	4782	8406	0.72%	0.078%
6	6.280	471	475	478	rVB2	1296	1533	0.13%	0.014%
7	7.196	626	631	634	rBV3	898	1400	0.12%	0.013%
8	7.308	647	650	653	rBV3	1166	1360	0.12%	0.013%
9	7.372	655	661	671	rVB	30312	58559	4.98%	0.546%
10	7.543	683	690	701	rVB	116508	200752	17.09%	1.873%
11	7.754	719	726	735	rBV	106647	186934	15.91%	1.745%
12	8.224	800	806	814	rVB	134062	229675	19.55%	2.143%
13	8.436	840	842	848	rVB2	1579	1999	0.17%	0.019%
14	8.753	892	896	898	rBV3	1242	1533	0.13%	0.014%
15	8.924	919	925	938	rVB2	88069	154951	13.19%	1.446%
16	9.399	999	1006	1014	rBV	143634	261137	22.23%	2.437%
17	9.758	1060	1067	1076	rBV	12160	18526	1.58%	0.173%
18	10.122	1122	1129	1139	rVB	108733	196577	16.73%	1.834%
19	10.669	1214	1222	1232	rBV	143148	271109	23.08%	2.530%
20	10.821	1242	1248	1249	rBV3	1824	2721	0.23%	0.025%
21	11.050	1279	1287	1299	rVB	194764	356196	30.32%	3.324%
22	11.180	1303	1309	1324	rBV	134734	264812	22.54%	2.471%
23	12.249	1486	1491	1497	rVB	10224	14947	1.27%	0.139%
24	12.549	1536	1542	1548	rBV2	7125	11713	1.00%	0.109%
25	12.619	1551	1554	1562	rVB3	2289	4122	0.35%	0.038%
26	13.647	1725	1729	1734	rVB2	1478	1969	0.17%	0.018%
27	14.241	1822	1830	1837	rBV	353345	518606	44.15%	4.840%
28	14.546	1874	1882	1891	rBV	382583	613177	52.20%	5.722%
29	14.711	1906	1910	1915	rVB2	1146	1617	0.14%	0.015%
30	14.846	1926	1933	1941	rBV	318065	512376	43.62%	4.782%
31	15.046	1959	1967	1980	rBV2	16431	40547	3.45%	0.378%
32	15.839	2095	2102	2109	rBV	501274	799116	68.02%	7.458%
33	15.951	2115	2121	2139	rBV	143118	221508	18.86%	2.067%
34	16.080	2139	2143	2147	rVB3	1939	2642	0.22%	0.025%
35	17.378	2361	2364	2370	rVB2	1315	2190	0.19%	0.020%
36	17.590	2394	2400	2407	rBV	406436	639371	54.43%	5.967%

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37	17.690	2410	2417	2427	rVV	643571	1001729	85.27%	9.348%
38	17.766	2427	2430	2436	rVB4	2811	4614	0.39%	0.043%
39	18.224	2504	2508	2514	rVB3	4514	7119	0.61%	0.066%
40	18.536	2557	2561	2564	rVB2	867	1502	0.13%	0.014%
41	18.976	2632	2636	2638	rBV3	1332	1910	0.16%	0.018%
42	19.311	2691	2693	2698	rBV3	944	1542	0.13%	0.014%
43	19.382	2702	2705	2709	rVB2	4255	4406	0.38%	0.041%
44	19.529	2726	2730	2737	rVB6	7855	13860	1.18%	0.129%
45	19.605	2737	2743	2748	rBV	9296	12784	1.09%	0.119%
46	19.969	2797	2805	2813	rVB	808590	1174760	100.00%	10.963%
47	20.204	2839	2845	2848	rBV6	1306	1823	0.16%	0.017%
48	20.375	2872	2874	2881	rBV6	1930	3591	0.31%	0.034%
49	20.434	2882	2884	2886	rBV3	1361	1324	0.11%	0.012%
50	20.463	2886	2889	2893	rVB5	2524	3212	0.27%	0.030%
51	20.604	2912	2913	2916	rBV3	1273	1418	0.12%	0.013%
52	20.804	2944	2947	2949	rBV4	2092	2983	0.25%	0.028%
53	20.892	2961	2962	2968	rVB5	2918	3123	0.27%	0.029%
54	21.197	3012	3014	3019	rVB4	1673	1575	0.13%	0.015%
55	21.485	3058	3063	3070	rBV6	11816	23923	2.04%	0.223%
56	21.732	3102	3105	3109	rBV5	4041	6064	0.52%	0.057%
57	21.891	3125	3132	3142	rVB2	380712	638698	54.37%	5.960%
58	22.043	3156	3158	3162	rBV4	2593	3892	0.33%	0.036%
59	22.102	3165	3168	3171	rBV5	2058	2555	0.22%	0.024%
60	22.208	3183	3186	3188	rBV4	2184	2986	0.25%	0.028%
61	22.231	3188	3190	3191	rBV2	1752	1556	0.13%	0.015%
62	22.684	3264	3267	3271	rVB4	5063	7876	0.67%	0.074%
63	23.412	3386	3391	3397	rVV7	8190	16521	1.41%	0.154%
64	23.612	3418	3425	3433	rVV	106155	211218	17.98%	1.971%
65	23.753	3447	3449	3451	rBV3	1864	1789	0.15%	0.017%
66	23.965	3483	3485	3487	rBV3	1505	1439	0.12%	0.013%
67	24.253	3529	3534	3543	rVB5	11263	25632	2.18%	0.239%
68	24.458	3567	3569	3570	rBV2	2203	1701	0.14%	0.016%
69	24.593	3591	3592	3595	rBV3	1776	1481	0.13%	0.014%
70	25.052	3659	3670	3682	rVV	369700	1047934	89.20%	9.780%
71	25.287	3698	3710	3723	rVB2	211380	647736	55.14%	6.045%
72	25.886	3810	3812	3814	rBV3	1522	1455	0.12%	0.014%
73	25.998	3829	3831	3836	rBV4	1350	1869	0.16%	0.017%
74	26.403	3897	3900	3901	rBV2	1704	1642	0.14%	0.015%
75	26.456	3901	3909	3918	rVB6	15259	45866	3.90%	0.428%
76	26.662	3942	3944	3947	rBV4	1882	1706	0.15%	0.016%

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77	26.691	3947	3949	3951	rBV3	1457	1573	0.13%	0.015%
78	26.773	3962	3963	3967	rBV3	1342	1750	0.15%	0.016%
79	27.807	4136	4139	4140	rBV3	2163	1526	0.13%	0.014%
80	27.825	4140	4142	4144	rBV2	1564	1448	0.12%	0.014%
81	27.884	4144	4152	4163	rVV8	13959	50887	4.33%	0.475%
82	28.130	4192	4194	4196	rBV3	1925	2039	0.17%	0.019%
83	28.354	4229	4232	4235	rBV6	1916	2734	0.23%	0.026%
84	28.512	4256	4259	4261	rBV4	1747	1598	0.14%	0.015%
85	28.595	4272	4273	4276	rBV2	1921	1733	0.15%	0.016%
86	28.830	4310	4313	4314	rBV3	1790	1540	0.13%	0.014%
87	29.094	4354	4358	4360	rBV5	2041	2591	0.22%	0.024%
88	29.141	4363	4366	4370	rVB4	1717	1810	0.15%	0.017%
89	29.517	4428	4430	4432	rBV3	1920	1650	0.14%	0.015%
90	29.611	4441	4446	4447	rBV5	6118	7355	0.63%	0.069%
91	29.940	4501	4502	4504	rBV	1754	1507	0.13%	0.014%
92	29.987	4508	4510	4511	rVB2	2183	1291	0.11%	0.012%
93	30.022	4514	4516	4518	rBV3	1632	1567	0.13%	0.015%
94	30.416	4582	4583	4586	rVB3	2142	1367	0.12%	0.013%
95	30.974	4676	4678	4679	rBV2	1471	1314	0.11%	0.012%
96	31.380	4746	4747	4749	rBV2	2175	1366	0.12%	0.013%
97	31.526	4771	4772	4774	rBV2	1492	1348	0.11%	0.013%
98	31.615	4785	4787	4790	rBV4	1822	2003	0.17%	0.019%
99	31.720	4804	4805	4807	rVV2	2484	1807	0.15%	0.017%
100	32.255	4893	4896	4897	rBV3	1488	1294	0.11%	0.012%

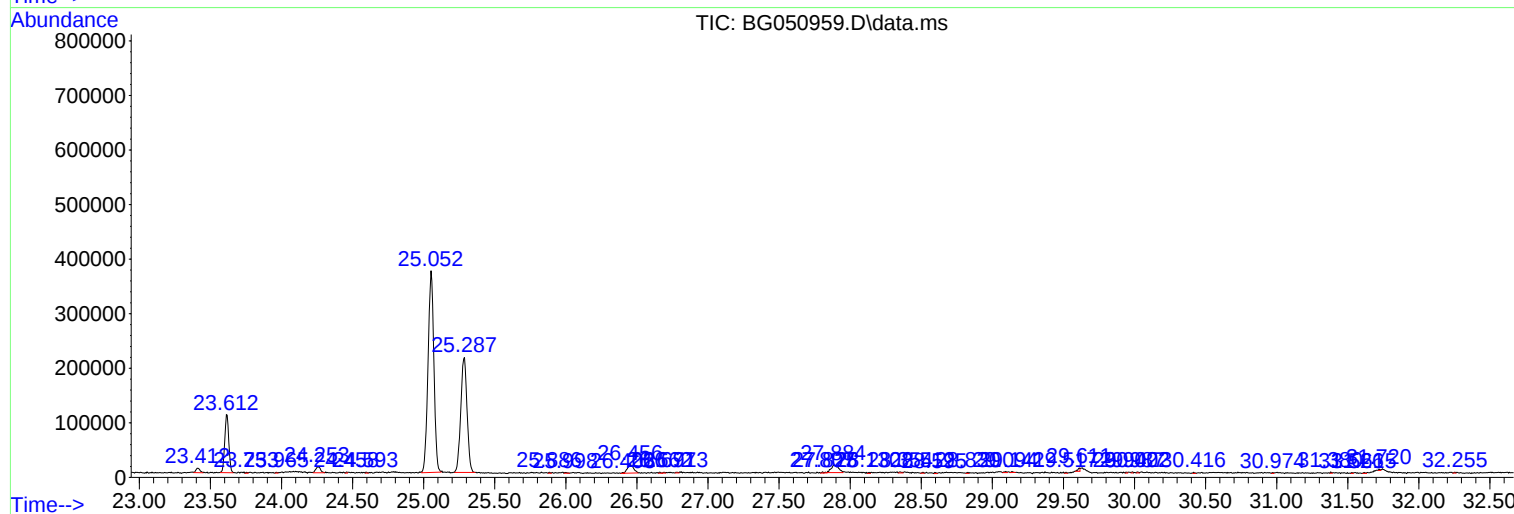
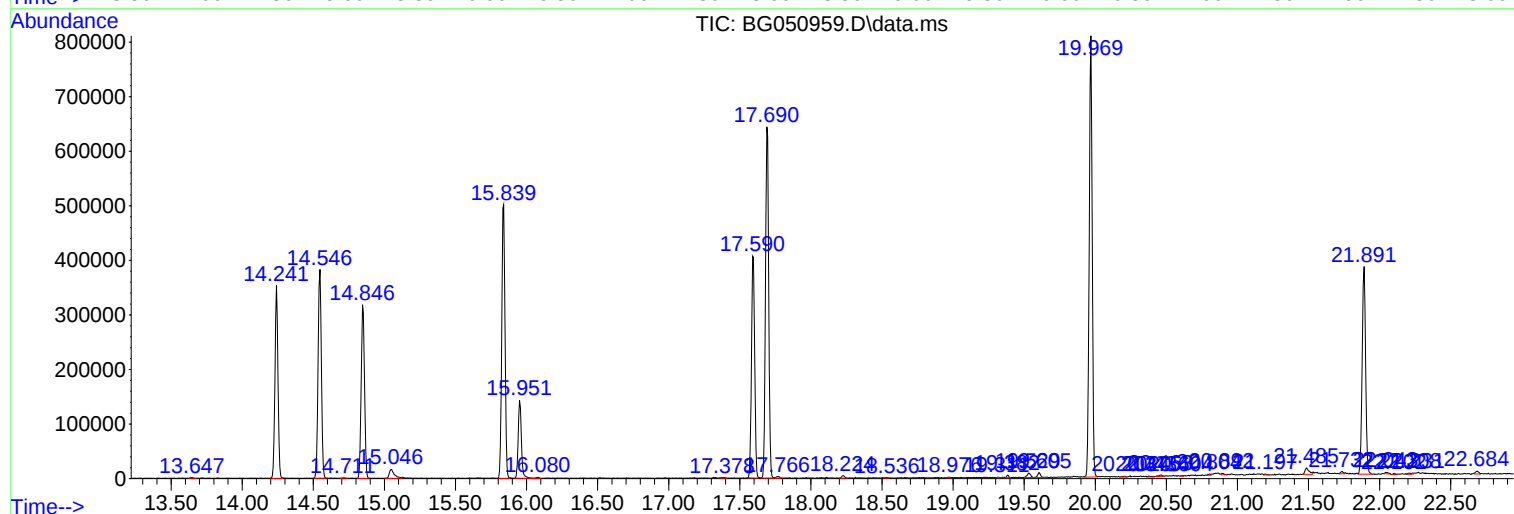
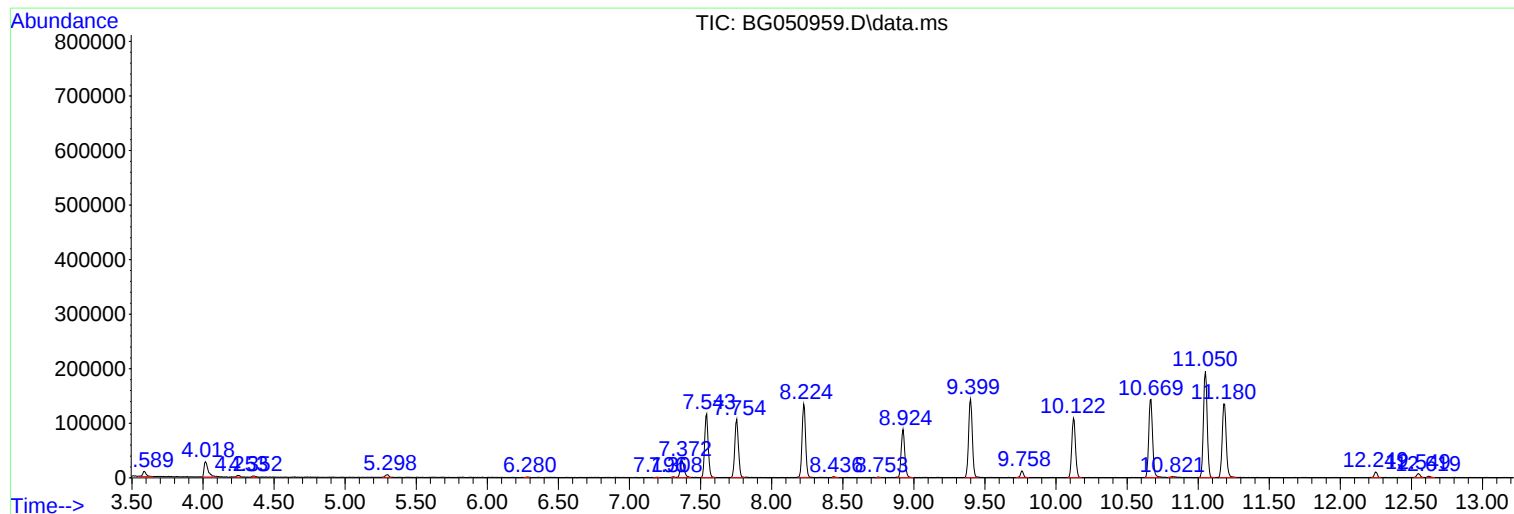
Sum of corrected areas: 10715572

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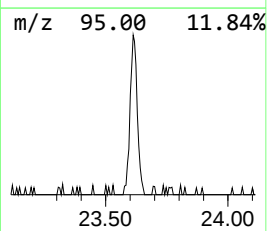
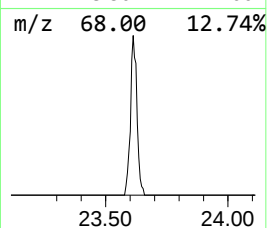
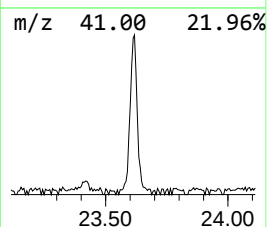
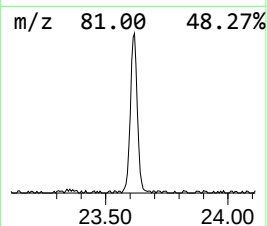
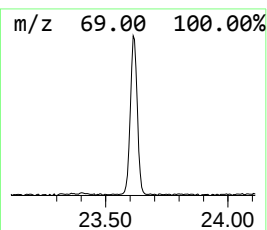
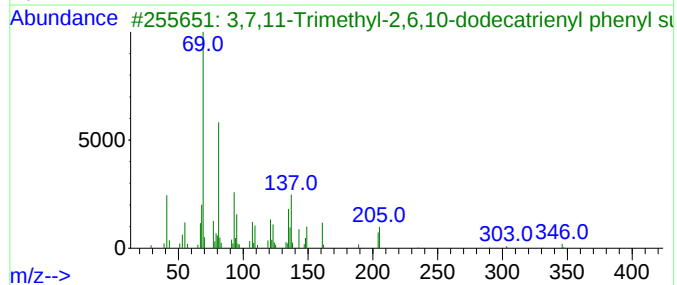
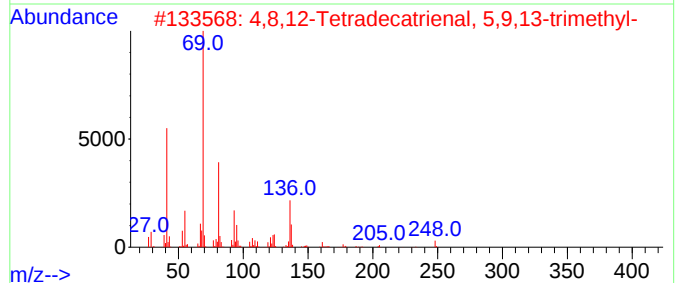
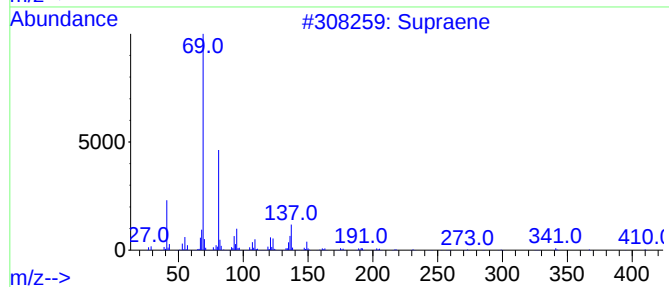
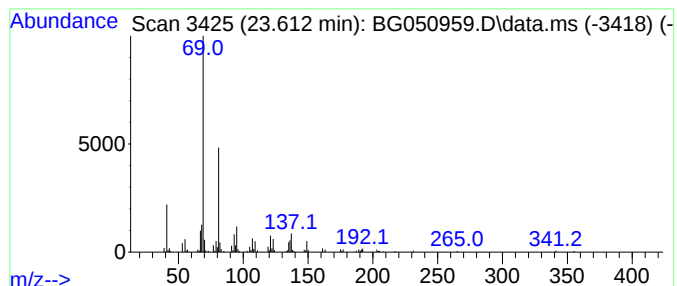
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.612	6.52 ng/ul	211218	Perylene-d12	25.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
3			3,7,11-Trimethyl-2,6,10-dodecatr...	346	C21H30O2S	1000432-39-0	78
4			Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	72
5			(2E,6E)-3,7,11-Trimethyldodeca-2...	404	C27H48O2	078368-58-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Supraene	23.612	6.5	ng/ul	211218	6	25.281	647736	20.0