

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113021\
 Data File : BG051280.D
 Acq On : 30 Nov 2021 14:58
 Operator : CG/JU
 Sample : M4839-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQP6

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	4	7	12	rVB4	4176	5965	1.23%	0.099%
2	3.972	78	82	92	rBV	20161	36645	7.54%	0.606%
3	4.195	116	120	129	rVB4	4373	7751	1.59%	0.128%
4	4.536	175	178	184	rVB6	2024	3102	0.64%	0.051%
5	7.356	651	658	670	rBV	63861	127106	26.14%	2.102%
6	7.509	678	684	694	rVB	57981	100944	20.76%	1.669%
7	7.580	694	696	698	rBV2	781	722	0.15%	0.012%
8	7.726	715	721	731	rBV	62917	115964	23.85%	1.918%
9	7.832	736	739	741	rBV3	505	670	0.14%	0.011%
10	8.120	786	788	791	rBV2	811	718	0.15%	0.012%
11	8.191	794	800	808	rVB	88965	156897	32.26%	2.595%
12	8.596	868	869	872	rBV2	746	806	0.17%	0.013%
13	8.907	916	922	934	rBV2	80985	152492	31.36%	2.522%
14	9.037	939	944	949	rVB4	2279	4330	0.89%	0.072%
15	9.372	994	1001	1011	rBV	73471	132074	27.16%	2.184%
16	9.712	1054	1059	1064	rBV3	2213	3533	0.73%	0.058%
17	10.100	1118	1125	1136	rVB	58554	109835	22.59%	1.816%
18	10.646	1212	1218	1235	rBV	72351	143734	29.56%	2.377%
19	10.776	1237	1240	1241	rBV3	1166	1078	0.22%	0.018%
20	11.023	1274	1282	1289	rBV	135883	246187	50.63%	4.071%
21	11.164	1299	1306	1314	rBV	51980	101453	20.86%	1.678%
22	11.463	1353	1357	1360	rVB3	627	809	0.17%	0.013%
23	11.504	1360	1364	1367	rBV2	434	888	0.18%	0.015%
24	11.992	1446	1447	1450	rVB2	1121	826	0.17%	0.014%
25	12.250	1489	1491	1497	rVB3	492	802	0.16%	0.013%
26	12.386	1511	1514	1521	rVB5	2917	4076	0.84%	0.067%
27	12.791	1580	1583	1585	rBV3	738	987	0.20%	0.016%
28	13.185	1645	1650	1655	rVB2	1309	2789	0.57%	0.046%
29	13.332	1670	1675	1677	rVB3	719	1082	0.22%	0.018%
30	13.420	1686	1690	1692	rBV4	2626	3307	0.68%	0.055%
31	13.578	1714	1717	1719	rBV	670	768	0.16%	0.013%
32	13.614	1719	1723	1728	rVB2	4337	6083	1.25%	0.101%
33	13.666	1728	1732	1735	rBV2	1872	2940	0.60%	0.049%
34	14.219	1820	1826	1833	rBV	177651	260974	53.67%	4.316%
35	14.442	1859	1864	1872	rBV4	3576	9288	1.91%	0.154%
36	14.524	1872	1878	1886	rVB	190427	296422	60.96%	4.902%

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37	14.677	1901	1904	1908	rBV2	1894	2534	0.52%	0.042%
38	14.771	1916	1920	1922	rBV3	538	752	0.15%	0.012%
39	14.824	1923	1929	1936	rVB	228336	364277	74.91%	6.024%
40	14.977	1951	1955	1959	rBV3	737	1182	0.24%	0.020%

41	15.053	1962	1968	1979	rBV	42463	92715	19.07%	1.533%
42	15.241	1995	2000	2004	rVV4	4712	6717	1.38%	0.111%
43	15.294	2007	2009	2012	rBV2	1217	1198	0.25%	0.020%
44	15.582	2051	2058	2062	rBV	7796	11236	2.31%	0.186%
45	15.617	2062	2064	2069	rVB4	4426	6000	1.23%	0.099%

46	15.817	2088	2098	2108	rBV	258363	401255	82.51%	6.635%
47	15.946	2116	2120	2129	rBV	54326	84923	17.46%	1.404%
48	16.028	2132	2134	2137	rVV4	1150	1439	0.30%	0.024%
49	16.064	2137	2140	2143	rVB2	562	679	0.14%	0.011%
50	16.152	2153	2155	2158	rBV3	2177	2204	0.45%	0.036%

51	16.187	2158	2161	2166	rVB4	3398	5422	1.11%	0.090%
52	16.346	2182	2188	2192	rBV5	1915	4334	0.89%	0.072%
53	16.434	2200	2203	2206	rBV2	1189	1513	0.31%	0.025%
54	16.487	2206	2212	2213	rVV4	2343	4309	0.89%	0.071%
55	16.516	2215	2217	2221	rVV3	2506	2849	0.59%	0.047%

56	16.569	2224	2226	2229	rBV3	749	776	0.16%	0.013%
57	16.681	2241	2245	2250	rBV4	3885	4727	0.97%	0.078%
58	16.745	2254	2256	2257	rBV2	1075	744	0.15%	0.012%
59	16.892	2279	2281	2285	rVB4	1445	1105	0.23%	0.018%
60	16.951	2289	2291	2295	rVB4	1310	1311	0.27%	0.022%

61	17.027	2300	2304	2307	rVV4	3349	3863	0.79%	0.064%
62	17.063	2307	2310	2312	rVV4	947	961	0.20%	0.016%
63	17.115	2317	2319	2320	rBV2	927	719	0.15%	0.012%
64	17.215	2334	2336	2338	rBV3	992	941	0.19%	0.016%
65	17.280	2344	2347	2350	rBV3	6042	6940	1.43%	0.115%

66	17.327	2353	2355	2359	rVV4	3299	3975	0.82%	0.066%
67	17.362	2359	2361	2366	rVV4	2753	4121	0.85%	0.068%
68	17.444	2370	2375	2380	rVB2	15866	20835	4.28%	0.345%
69	17.574	2391	2397	2408	rVB	282756	447058	91.93%	7.393%
70	17.674	2408	2414	2422	rBV	276087	426093	87.62%	7.046%

71	17.756	2424	2428	2434	rVB6	8060	10717	2.20%	0.177%
72	17.826	2435	2440	2444	rBV	12647	18865	3.88%	0.312%
73	18.196	2501	2503	2509	rVB4	7024	9894	2.03%	0.164%
74	18.361	2529	2531	2532	rBV2	1800	1318	0.27%	0.022%
75	18.508	2552	2556	2563	rVB	23399	31029	6.38%	0.513%

76	18.561	2563	2565	2569	rBV5	2466	2200	0.45%	0.036%
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77	18.843	2610	2613	2616	rVB4	7904	8679	1.78%	0.144%
78	19.336	2693	2697	2700	rBV3	6529	9579	1.97%	0.158%
79	19.812	2775	2778	2783	rBV3	10753	15111	3.11%	0.250%
80	19.953	2797	2802	2812	rVB	330674	486282	100.00%	8.041%
81	21.716	3098	3102	3107	rVB	32251	47542	9.78%	0.786%
82	21.875	3123	3129	3136	rBV	263045	445428	91.60%	7.366%
83	23.573	3413	3418	3427	rVB	68992	136351	28.04%	2.255%
84	25.041	3659	3668	3680	rVB2	142191	408808	84.07%	6.760%
85	25.271	3700	3707	3720	rVB2	145356	451684	92.89%	7.469%

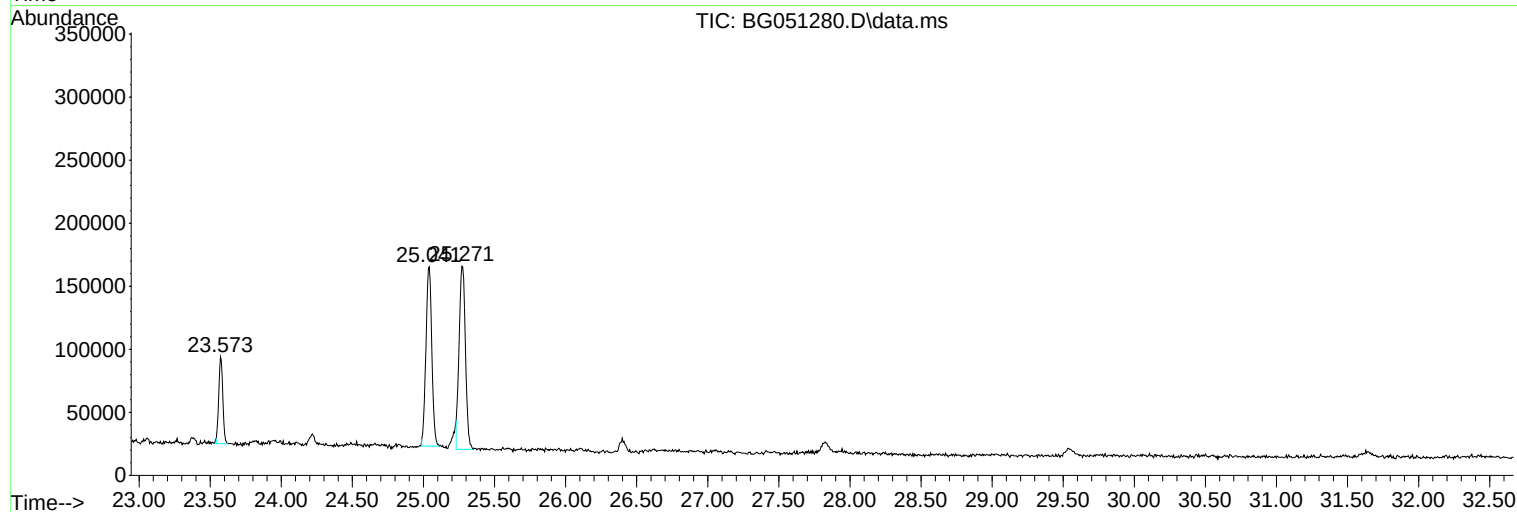
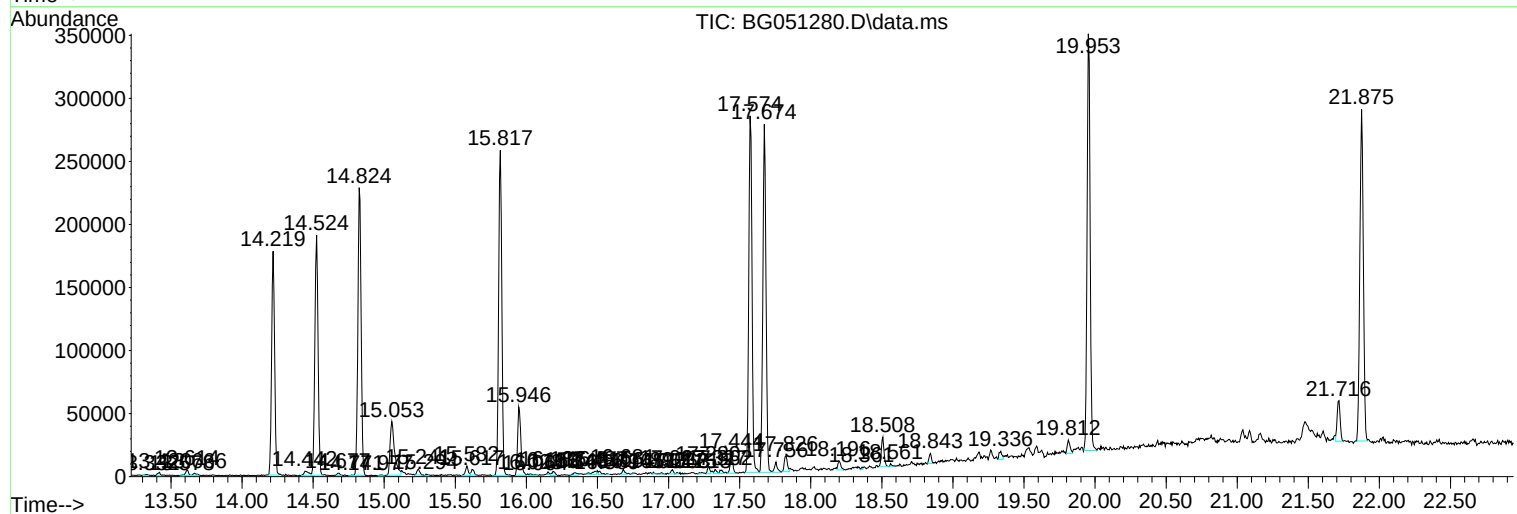
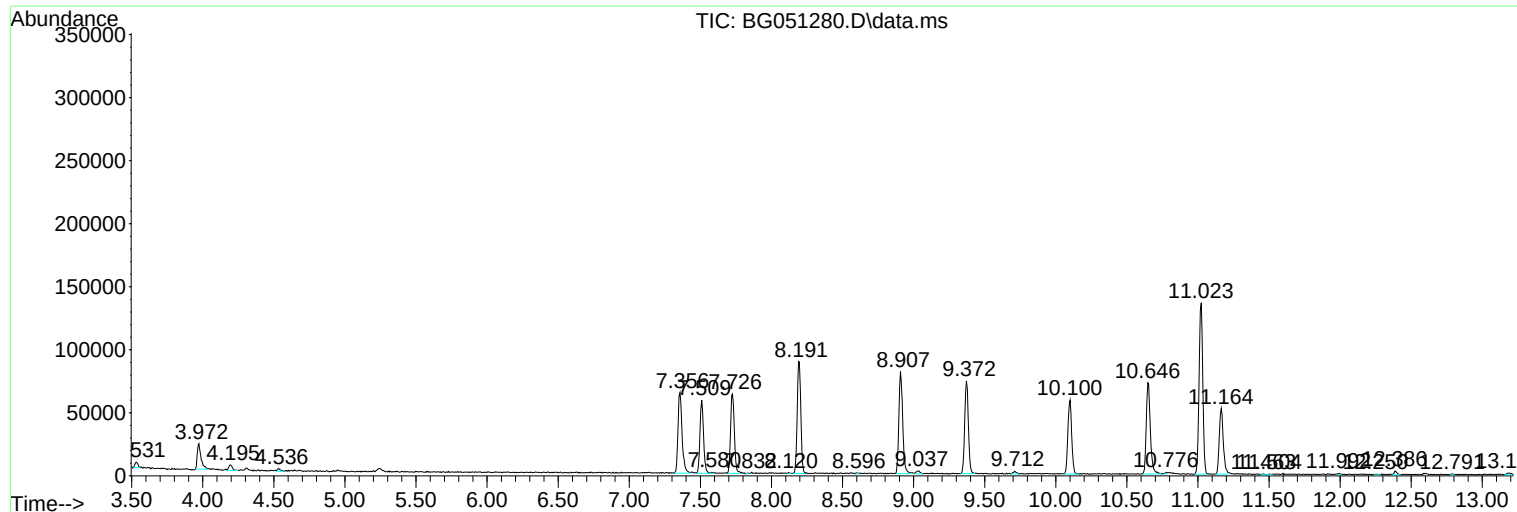
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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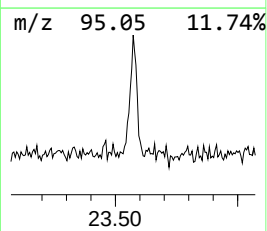
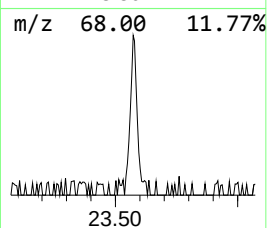
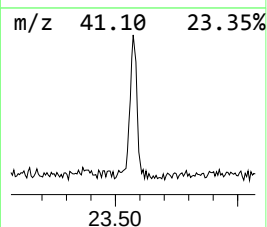
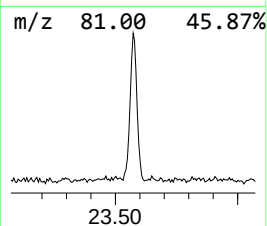
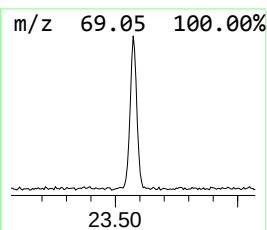
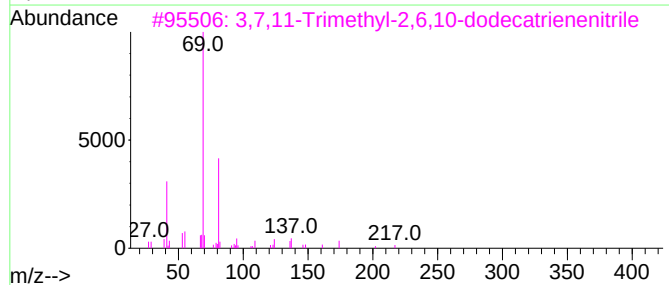
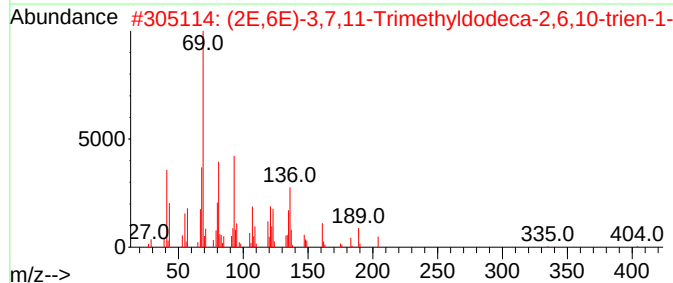
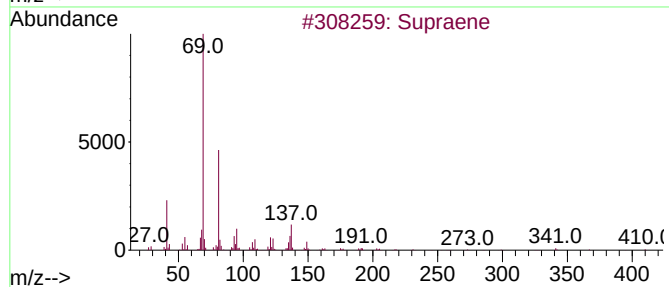
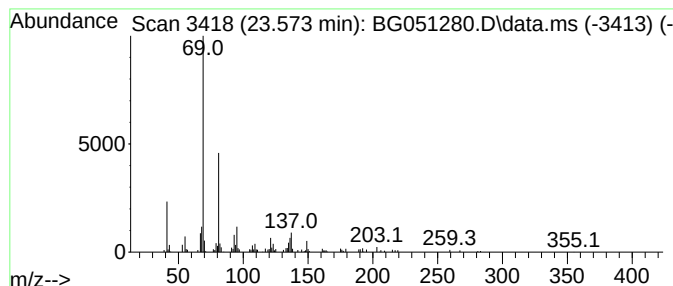
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.573	6.04 ng/ul	136351	Perylene-d12	25.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			(2E,6E)-3,7,11-Trimethyldodeca-2...	404	C27H48O2	078368-58-8	72
3			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	72
4			3,7,11-trimethyldodeca-2,6,10-tr...	460	C31H56O2	157501-12-7	72
5			Propanoic acid, 2,2-dimethyl-, [...]	306	C20H34O2	1000164-38-8	72



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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
Supraene	23.573	6.0	ng/u1	136351	6	25.270	451684	20.0