

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052153.D
 Acq On : 26 Jan 2022 17:33
 Operator : CG/JU
 Sample : N1230-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q51

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.573	10	14	18	rVB4	5860	7955	0.77%	0.091%
2	3.996	82	86	100	rBV	34261	58404	5.64%	0.671%
3	4.343	142	145	146	rBV3	1363	1367	0.13%	0.016%
4	7.380	655	662	671	rBV3	28938	51734	5.00%	0.595%
5	7.544	683	690	697	rVB	90480	153262	14.81%	1.762%
6	7.767	721	728	734	rBV	94282	163855	15.83%	1.884%
7	8.237	801	808	816	rVB	88184	146362	14.14%	1.683%
8	8.942	921	928	935	rBV	79247	139423	13.47%	1.603%
9	9.406	999	1007	1015	rBV	125342	217536	21.02%	2.501%
10	9.542	1025	1030	1032	rBV	663	1360	0.13%	0.016%
11	10.141	1125	1132	1140	rVB	101392	176971	17.10%	2.035%
12	10.693	1219	1226	1237	rBV	139145	250463	24.20%	2.879%
13	11.075	1284	1291	1301	rVB	114903	215466	20.82%	2.477%
14	11.198	1305	1312	1322	rBV	128583	237595	22.95%	2.731%
15	12.649	1555	1559	1564	rVB3	2533	4225	0.41%	0.049%
16	13.683	1732	1735	1739	rBV2	1190	1536	0.15%	0.018%
17	14.270	1828	1835	1843	rBV	330568	475091	45.90%	5.462%
18	14.576	1880	1887	1897	rBV	348421	544546	52.61%	6.260%
19	14.881	1933	1939	1948	rVB	217572	332182	32.09%	3.819%
20	15.063	1964	1970	1983	rBV2	29210	54929	5.31%	0.631%
21	15.868	2101	2107	2114	rBV	475791	714288	69.01%	8.212%
22	15.980	2119	2126	2134	rBV	138885	214454	20.72%	2.465%
23	16.115	2145	2149	2156	rVB3	2187	3553	0.34%	0.041%
24	16.861	2272	2276	2278	rBV2	997	1524	0.15%	0.018%
25	17.413	2367	2370	2375	rBV2	1234	2049	0.20%	0.024%
26	17.513	2385	2387	2392	rVB2	1407	1802	0.17%	0.021%
27	17.631	2400	2407	2414	rBV	285828	435074	42.03%	5.002%
28	17.730	2416	2424	2435	rVB	572078	854737	82.58%	9.826%
29	18.271	2513	2516	2522	rBV3	2664	3244	0.31%	0.037%
30	18.500	2551	2555	2558	rBV2	948	1501	0.15%	0.017%
31	18.570	2562	2567	2571	rBV3	1494	2433	0.24%	0.028%
32	19.364	2697	2702	2704	rBV4	1710	2919	0.28%	0.034%
33	19.575	2734	2738	2742	rVB5	7298	9704	0.94%	0.112%
34	19.645	2745	2750	2754	rBV3	7878	12343	1.19%	0.142%
35	19.863	2786	2787	2790	rBV3	1765	1806	0.17%	0.021%
36	19.892	2790	2792	2797	rVB3	3152	4196	0.41%	0.048%

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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

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37	19.933	2797	2799	2801	rBV2	1605	1340	0.13%	0.015%
38	19.951	2801	2802	2804	rBV	1918	1539	0.15%	0.018%
39	20.010	2805	2812	2819	rVV	697195	1035103	100.00%	11.900%
40	20.215	2845	2847	2849	rBV2	2081	1443	0.14%	0.017%
41	20.327	2864	2866	2869	rBV5	3091	3286	0.32%	0.038%
42	21.549	3071	3074	3077	rBV4	6512	10334	1.00%	0.119%
43	21.942	3134	3141	3149	rBV	294849	484848	46.84%	5.574%
44	23.746	3441	3448	3456	rVB	68863	145101	14.02%	1.668%
45	25.185	3682	3693	3707	rVB3	333776	1001644	96.77%	11.515%
46	25.420	3723	3733	3747	rVB	159546	503512	48.64%	5.789%
47	27.082	4014	4016	4018	rBV3	3621	2997	0.29%	0.034%
48	29.932	4499	4501	4503	rBV2	4632	4838	0.47%	0.056%
49	32.375	4915	4917	4918	rBV2	3915	2543	0.25%	0.029%

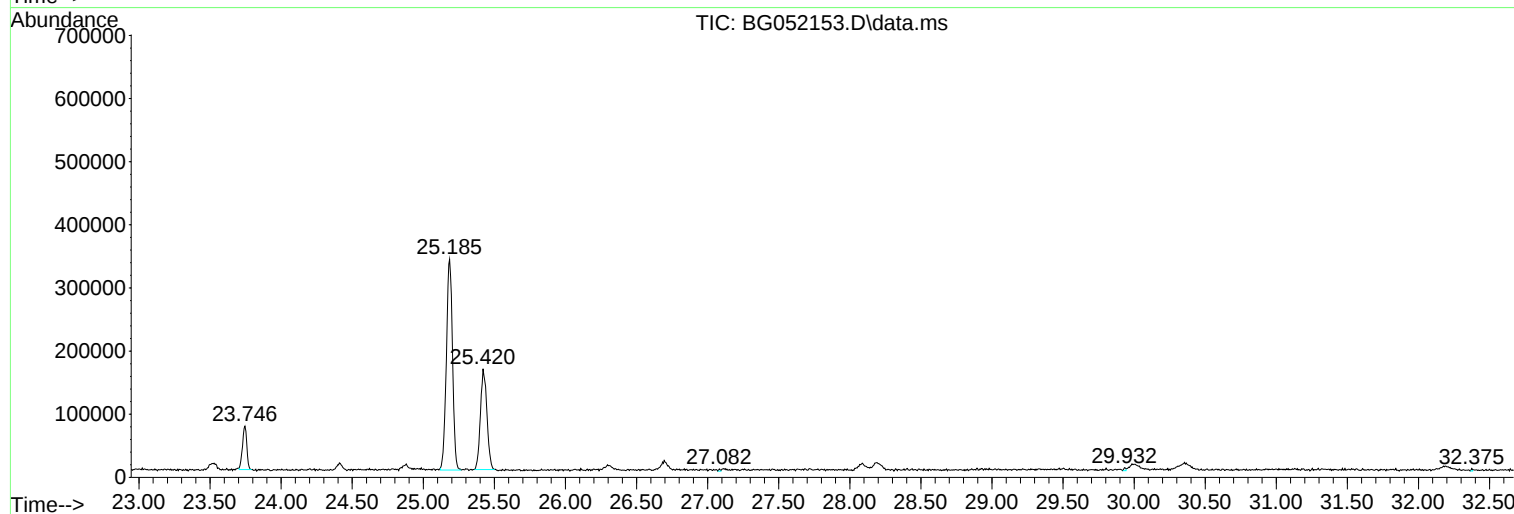
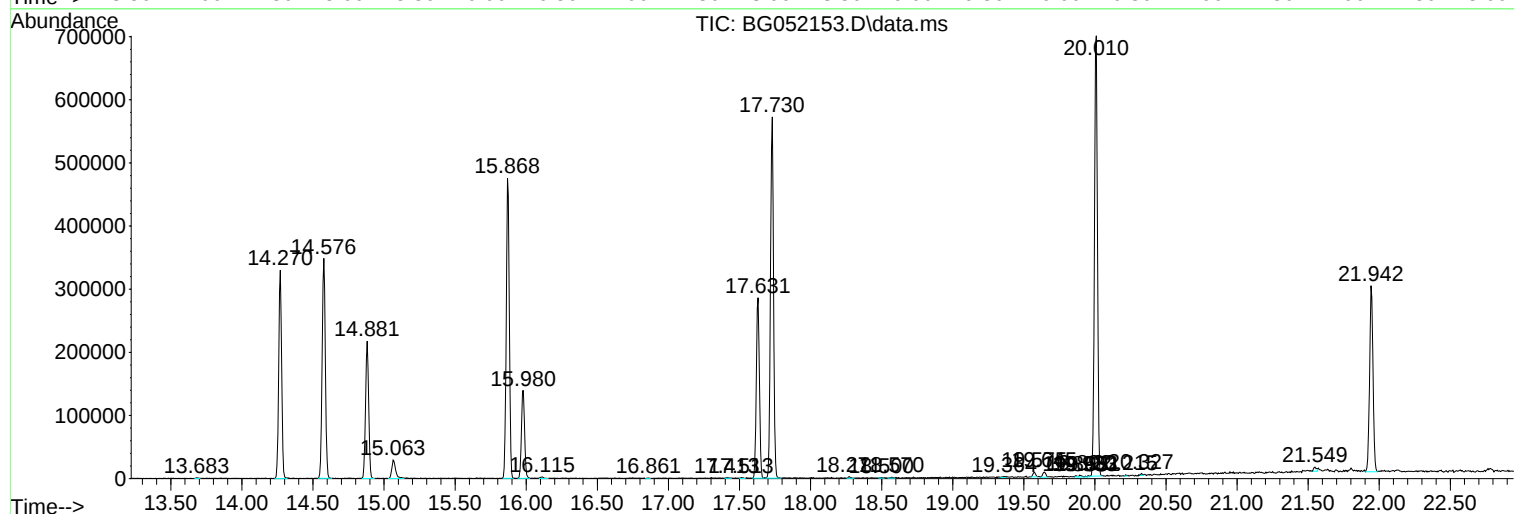
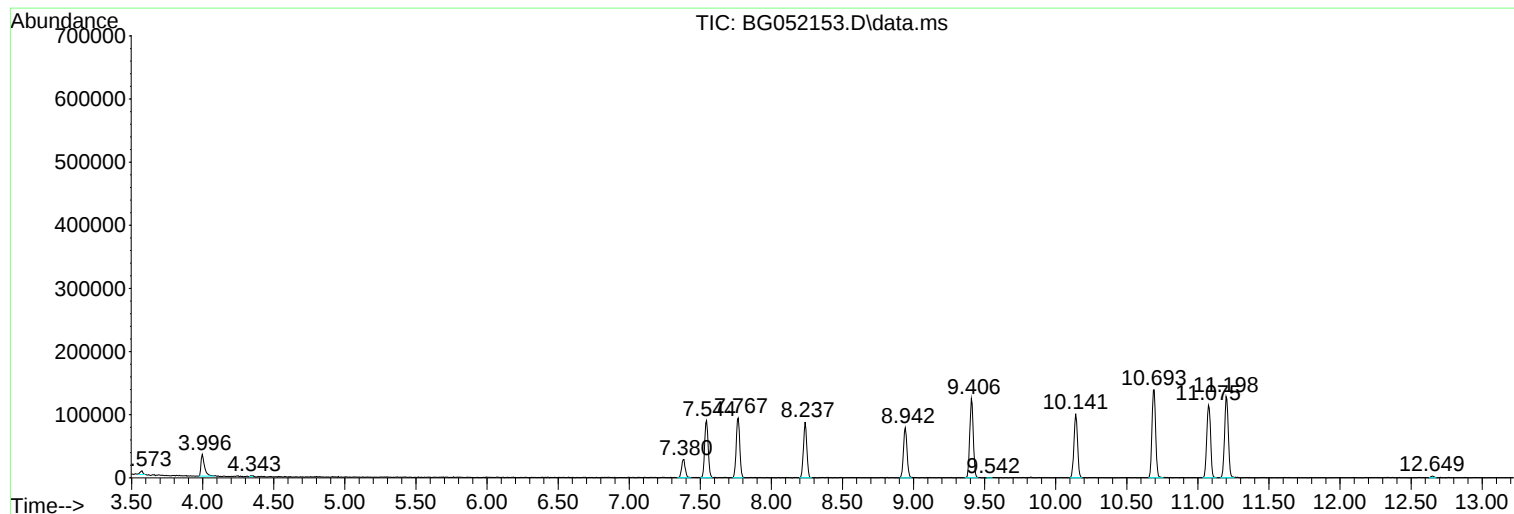
Sum of corrected areas: 8698417

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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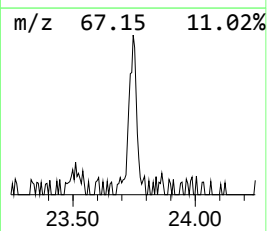
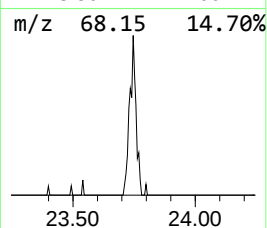
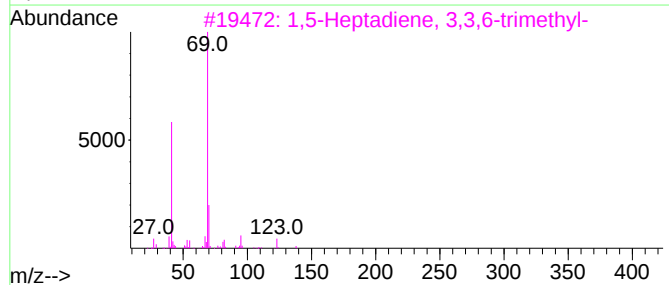
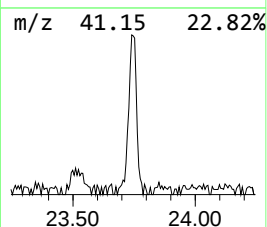
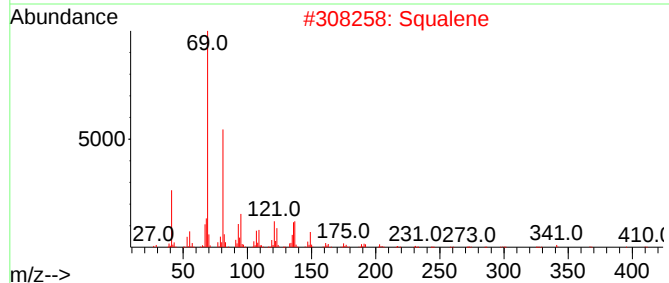
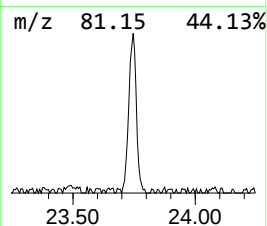
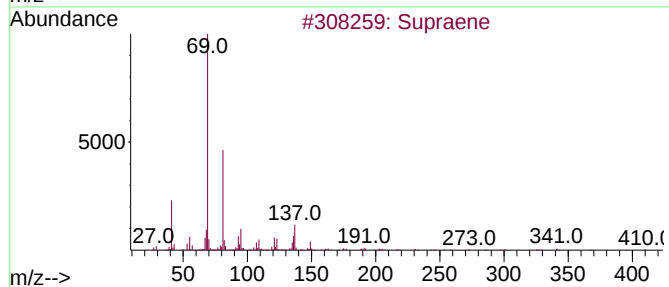
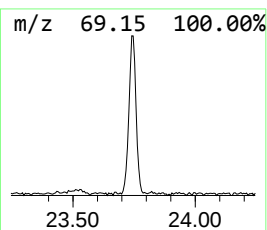
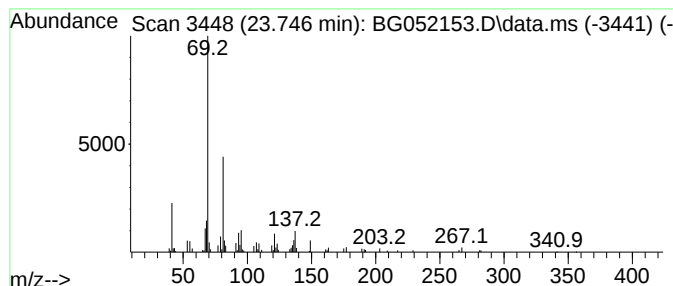
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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.
23.746	5.76 ng/ul	145101	Perylene-d12	25.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	83
3			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
4			3,7,11-Tridecatricienoic acid, 4,8...	264	C17H28O2	036237-69-1	64
5			4,8,12-Tetradecatrical, 5,9,13-...	248	C17H28O	066408-55-7	64



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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	23.746	5.8	ng/ul	145101	6	25.420	503512	20.0