

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058031.D
 Acq On : 6 Jul 2023 00:55
 Operator : CG/JU
 Sample : 03257-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXYX0

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	41	46	56	rVB2	13788	23268	1.21%	0.149%
2	3.479	64	66	70	rBV3	1776	1920	0.10%	0.012%
3	3.772	111	116	127	rBV	67501	117325	6.11%	0.752%
4	4.007	152	156	161	rVB2	4036	5694	0.30%	0.037%
5	4.107	168	173	177	rBV4	3758	6465	0.34%	0.041%
6	7.086	674	680	689	rBV	42177	71530	3.73%	0.459%
7	7.245	700	707	717	rBV	183867	299487	15.60%	1.921%
8	7.450	736	742	750	rBV	157636	266148	13.86%	1.707%
9	7.921	814	822	829	rBV	162133	268587	13.99%	1.722%
10	8.626	933	942	954	rBV	122039	221249	11.53%	1.419%
11	9.078	1011	1019	1030	rBV	204161	376106	19.59%	2.412%
12	9.801	1135	1142	1153	rBV	163687	289224	15.07%	1.855%
13	10.347	1227	1235	1245	rBV	220361	397375	20.70%	2.548%
14	10.723	1292	1299	1308	rBV	241039	419174	21.84%	2.688%
15	10.858	1314	1322	1333	rBV	271683	494048	25.74%	3.168%
16	12.309	1564	1569	1574	rVB	3416	5478	0.29%	0.035%
17	13.156	1709	1713	1718	rVB4	1648	2322	0.12%	0.015%
18	13.443	1757	1762	1768	rVB3	10933	16053	0.84%	0.103%
19	13.960	1843	1850	1862	rBV	545145	786006	40.94%	5.041%
20	14.248	1891	1899	1911	rBV2	557674	908855	47.34%	5.829%
21	14.560	1945	1952	1965	rVB	380074	600449	31.28%	3.851%
22	14.760	1981	1986	1997	rBV2	34472	69153	3.60%	0.443%
23	14.836	1997	1999	2005	rVB3	1480	1938	0.10%	0.012%
24	15.341	2081	2085	2094	rBV3	5143	8132	0.42%	0.052%
25	15.547	2113	2120	2134	rBV	791956	1217838	63.44%	7.810%
26	15.664	2134	2140	2152	rVB	276984	400614	20.87%	2.569%
27	15.788	2157	2161	2163	rVB2	2678	2959	0.15%	0.019%
28	15.911	2176	2182	2189	rBV	28328	40520	2.11%	0.260%
29	16.469	2272	2277	2283	rVB4	4204	6252	0.33%	0.040%
30	16.704	2311	2317	2318	rBV3	1953	2697	0.14%	0.017%
31	17.039	2369	2374	2375	rBV4	2230	2155	0.11%	0.014%
32	17.204	2398	2402	2406	rVB4	2102	2820	0.15%	0.018%
33	17.304	2412	2419	2428	rBV	504679	779927	40.63%	5.002%
34	17.398	2428	2435	2451	rVB2	961010	1491406	77.69%	9.565%
35	17.574	2462	2465	2469	rBV3	1820	3285	0.17%	0.021%
36	18.062	2546	2548	2553	rVB4	2288	2981	0.16%	0.019%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

37	18.185	2565	2569	2576	rVV4	15137	24197	1.26%	0.155%
38	18.255	2578	2581	2586	rVB	4376	7456	0.39%	0.048%
39	18.479	2614	2619	2621	rBV3	2643	3379	0.18%	0.022%
40	19.037	2710	2714	2717	rVV3	10315	12822	0.67%	0.082%
41	19.107	2724	2726	2729	rVB4	1973	2074	0.11%	0.013%
42	19.254	2746	2751	2756	rBV2	14072	21947	1.14%	0.141%
43	19.325	2759	2763	2770	rVV	13344	19934	1.04%	0.128%
44	19.689	2819	2825	2836	rBV	1218088	1779408	92.69%	11.412%
45	20.700	2995	2997	3000	rBV3	4622	5579	0.29%	0.036%
46	21.281	3092	3096	3101	rVB	33046	47503	2.47%	0.305%
47	21.440	3119	3123	3128	rVB3	17242	23276	1.21%	0.149%
48	21.557	3136	3143	3151	rBV	506926	851021	44.33%	5.458%
49	22.321	3271	3273	3274	rBV2	7446	5695	0.30%	0.037%
50	23.191	3415	3421	3429	rVB	155999	293985	15.31%	1.885%
51	24.495	3633	3643	3658	rVB2	701133	1919726	100.00%	12.311%
52	24.713	3670	3680	3690	rVB	351115	965670	50.30%	6.193%

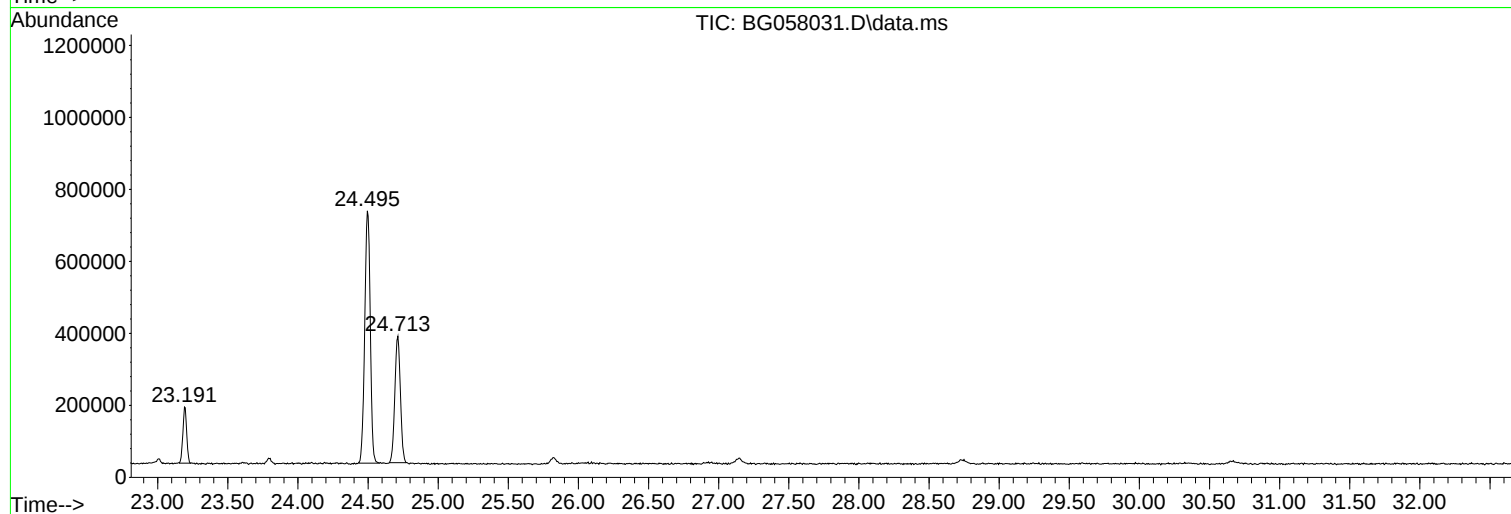
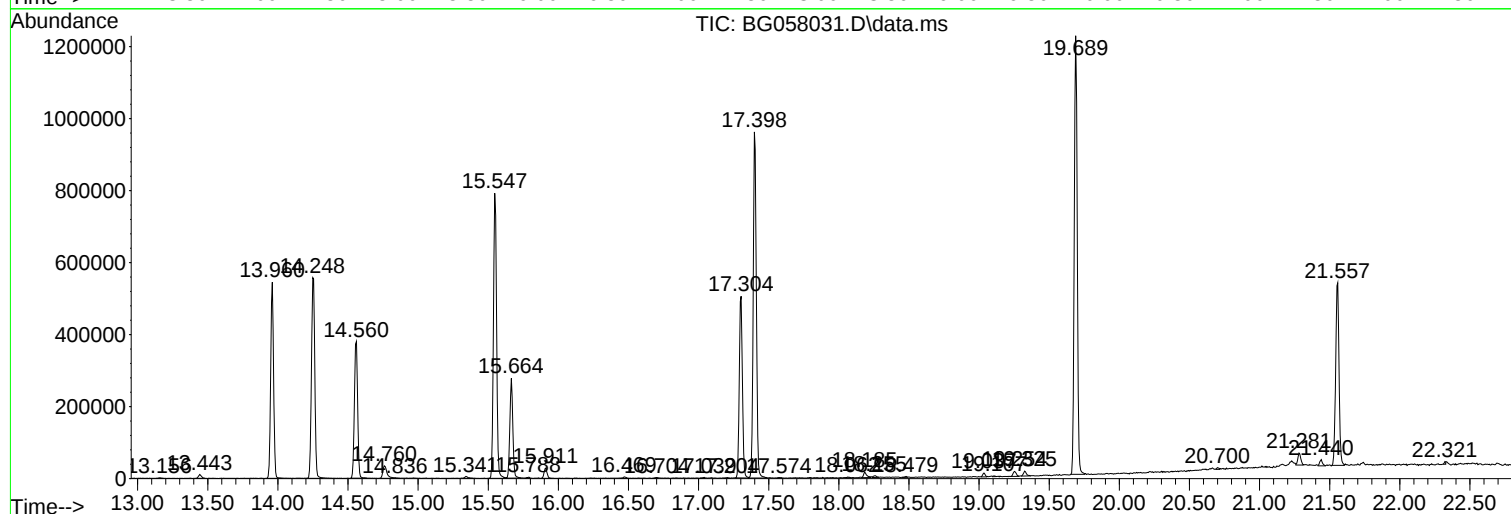
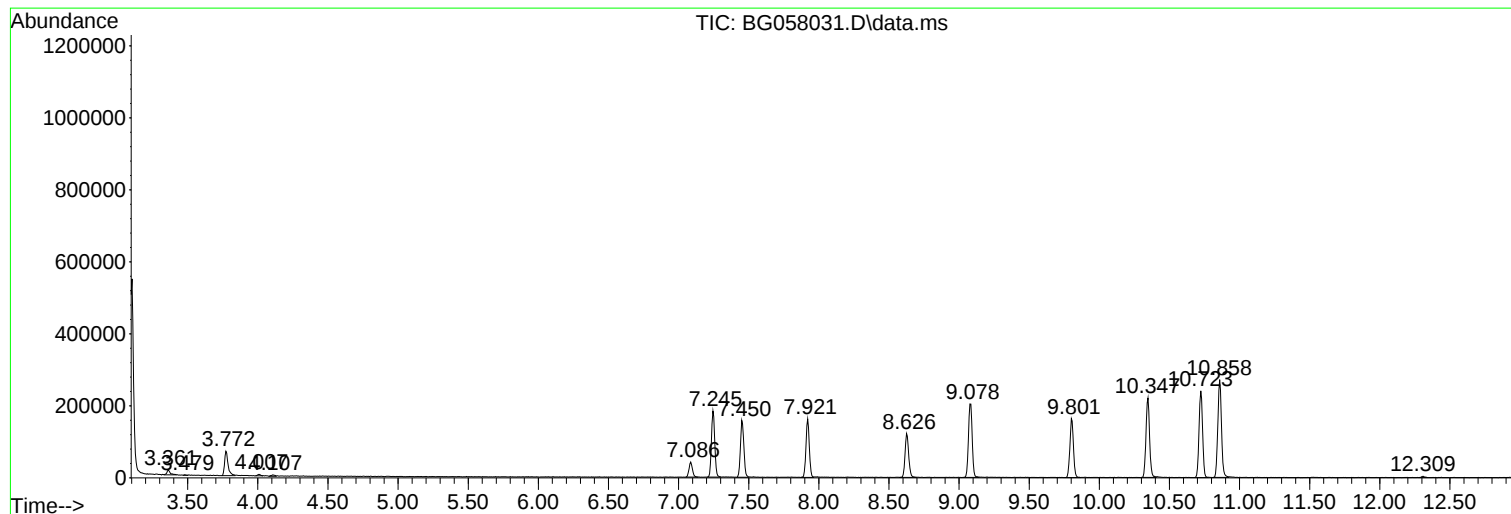
Sum of corrected areas: 15593112

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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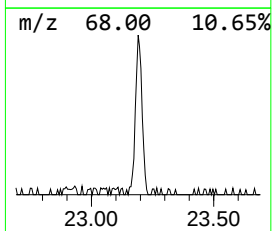
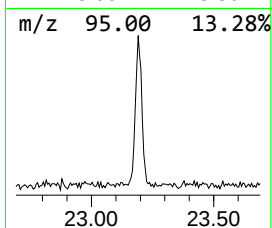
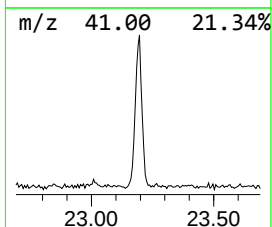
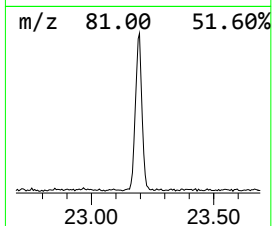
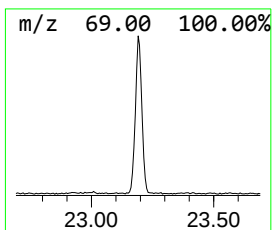
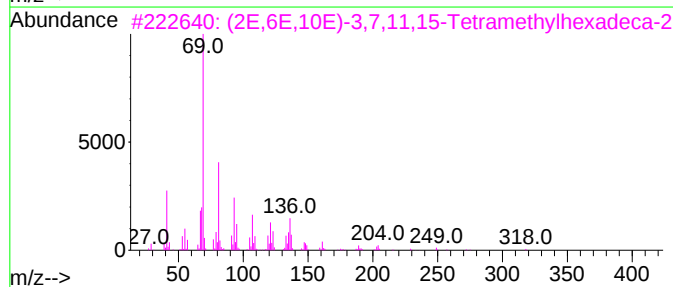
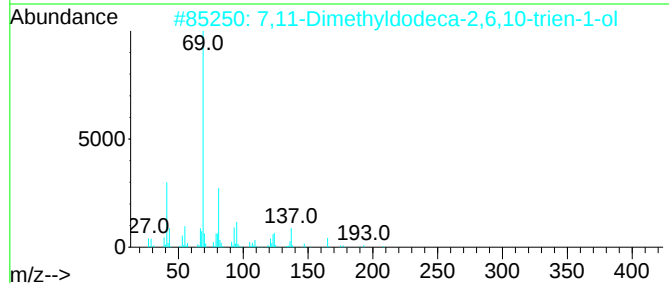
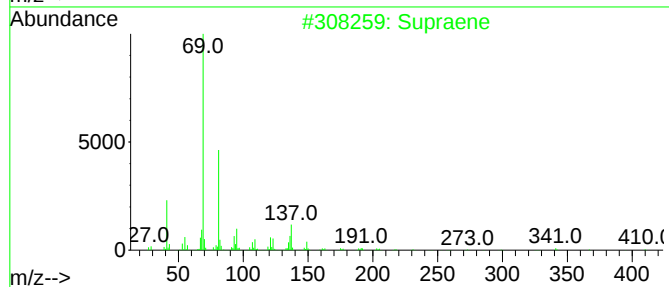
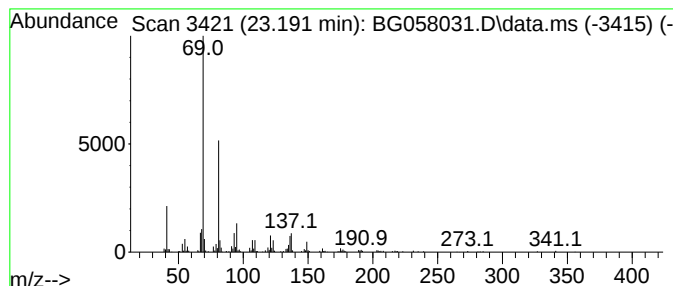
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
23.191	6.09 ng/ul	293985	Perylene-d12	24.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
3			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	78
4			.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	72
5			6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	72



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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	23.191	6.1	ng/u1	293985	6	24.713	965670	20.0