

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG049991.D
 Acq On : 27 Aug 2021 1:45
 Operator : CG/JU
 Sample : M3458-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS6

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.326	47	49	53	rVB3	2458	3112	0.20%	0.045%
2	3.772	121	125	131	rBV4	9254	17366	1.10%	0.250%
3	3.866	138	141	146	rVB4	4128	5836	0.37%	0.084%
4	3.983	157	161	162	rBV3	4171	3794	0.24%	0.055%
5	4.524	251	253	258	rVB2	1431	1869	0.12%	0.027%
6	5.893	482	486	490	rVB3	1359	2288	0.14%	0.033%
7	5.957	495	497	502	rVB3	1940	2234	0.14%	0.032%
8	6.633	607	612	617	rVB4	10280	14421	0.91%	0.208%
9	6.938	660	664	669	rVB3	8601	12050	0.76%	0.174%
10	7.138	691	698	707	rBV2	52003	92869	5.87%	1.339%
11	7.291	714	724	730	rBV	41003	75880	4.79%	1.094%
12	7.396	738	742	744	rBV3	4659	6534	0.41%	0.094%
13	7.502	753	760	766	rBV3	55548	99193	6.27%	1.430%
14	7.966	832	839	846	rVB	108108	183712	11.61%	2.648%
15	8.184	872	876	882	rVB4	7103	9780	0.62%	0.141%
16	8.266	886	890	897	rVB5	6389	9521	0.60%	0.137%
17	8.689	956	962	975	rVV2	46928	85553	5.40%	1.233%
18	8.806	979	982	985	rVB2	1826	2430	0.15%	0.035%
19	9.141	1032	1039	1046	rBV	61643	110005	6.95%	1.586%
20	9.206	1048	1050	1056	rVB3	3563	6241	0.39%	0.090%
21	9.864	1157	1162	1172	rVB2	56694	102491	6.47%	1.477%
22	10.193	1208	1218	1227	rVB4	55717	98345	6.21%	1.418%
23	10.422	1250	1257	1266	rBV2	67811	127464	8.05%	1.837%
24	10.569	1277	1282	1287	rVB4	2386	3684	0.23%	0.053%
25	10.786	1313	1319	1326	rBV	141460	254646	16.09%	3.671%
26	10.845	1326	1329	1334	rVB4	6529	11052	0.70%	0.159%
27	10.933	1337	1344	1350	rBV	28551	54500	3.44%	0.786%
28	12.249	1560	1568	1578	rVB	978247	1583014	100.00%	22.819%
29	12.372	1587	1589	1598	rVB3	1405	1958	0.12%	0.028%
30	12.448	1599	1602	1606	rBV2	3427	4375	0.28%	0.063%
31	12.666	1636	1639	1640	rBV2	2606	2180	0.14%	0.031%
32	13.435	1764	1770	1771	rBV2	2647	3027	0.19%	0.044%
33	13.471	1771	1776	1780	rVB2	22797	31055	1.96%	0.448%
34	13.946	1853	1857	1861	rBV2	2048	3555	0.22%	0.051%
35	14.029	1864	1871	1879	rVB	140737	212681	13.44%	3.066%
36	14.111	1879	1885	1888	rBV3	4180	6558	0.41%	0.095%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

37	14.322	1913	1921	1928	rBV	152703	235204	14.86%	3.390%
38	14.510	1951	1953	1956	rVB2	2342	2465	0.16%	0.036%
39	14.628	1966	1973	1980	rVB	223676	350195	22.12%	5.048%
40	14.687	1980	1983	1989	rVB5	3016	5854	0.37%	0.084%
41	14.863	2008	2013	2024	rBV2	27671	58986	3.73%	0.850%
42	14.986	2028	2034	2039	rVV5	9047	14834	0.94%	0.214%
43	15.051	2039	2045	2051	rVB4	7062	12438	0.79%	0.179%
44	15.362	2093	2098	2106	rBV	18124	27089	1.71%	0.390%
45	15.462	2112	2115	2118	rVB	2042	2218	0.14%	0.032%
46	15.621	2136	2142	2148	rBV	198045	294629	18.61%	4.247%
47	15.756	2159	2165	2176	rBV2	40801	65134	4.11%	0.939%
48	15.861	2181	2183	2187	rVB	2358	2690	0.17%	0.039%
49	15.955	2197	2199	2204	rBV	2416	3457	0.22%	0.050%
50	16.126	2222	2228	2230	rBV2	1204	2155	0.14%	0.031%
51	16.326	2258	2262	2264	rBV4	5237	7027	0.44%	0.101%
52	16.919	2359	2363	2364	rBV	1988	2248	0.14%	0.032%
53	17.036	2379	2383	2388	rVB	4215	5890	0.37%	0.085%
54	17.119	2393	2397	2401	rBV4	7645	10524	0.66%	0.152%
55	17.160	2401	2404	2408	rBV2	2234	3771	0.24%	0.054%
56	17.283	2423	2425	2428	rVB4	3159	2018	0.13%	0.029%
57	17.383	2433	2442	2446	rBV	278903	425854	26.90%	6.139%
58	17.418	2446	2448	2453	rVV2	30319	44305	2.80%	0.639%
59	17.483	2453	2459	2468	rVB	200282	307029	19.40%	4.426%
60	17.659	2485	2489	2491	rVB3	2598	3227	0.20%	0.047%
61	17.794	2508	2512	2518	rVB4	3291	6992	0.44%	0.101%
62	17.859	2518	2523	2527	rBV3	4279	6549	0.41%	0.094%
63	17.982	2543	2544	2548	rVB	1981	1987	0.13%	0.029%
64	18.035	2548	2553	2556	rBV4	3408	4785	0.30%	0.069%
65	18.111	2563	2566	2569	rBV	1699	1908	0.12%	0.028%
66	18.258	2587	2591	2595	rBV2	4709	7803	0.49%	0.112%
67	18.305	2595	2599	2608	rVB3	6068	12495	0.79%	0.180%
68	18.458	2619	2625	2627	rBV3	4286	8061	0.51%	0.116%
69	18.546	2638	2640	2644	rVB3	3538	4488	0.28%	0.065%
70	18.664	2659	2660	2664	rBV3	1759	1920	0.12%	0.028%
71	18.705	2666	2667	2672	rBV4	1900	2433	0.15%	0.035%
72	18.752	2672	2675	2676	rBV2	2585	2657	0.17%	0.038%
73	18.805	2681	2684	2688	rVB4	3682	4015	0.25%	0.058%
74	18.987	2712	2715	2717	rBV2	1596	2344	0.15%	0.034%
75	19.051	2725	2726	2729	rBV3	2295	2108	0.13%	0.030%
76	19.157	2742	2744	2745	rBV2	2970	2113	0.13%	0.030%

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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

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 Title : SVOA CALIBRATION

77	19.181	2745	2748	2749	rVV3	4675	4313	0.27%	0.062%
78	19.239	2755	2758	2759	rBV3	1656	1909	0.12%	0.028%
79	19.263	2760	2762	2766	rVB3	4117	4014	0.25%	0.058%
80	19.304	2766	2769	2770	rBV3	3756	3636	0.23%	0.052%
81	19.404	2784	2786	2787	rBV	3512	2519	0.16%	0.036%
82	19.439	2787	2792	2797	rVB	49551	71153	4.49%	1.026%
83	19.674	2829	2832	2833	rBV3	3866	3388	0.21%	0.049%
84	19.774	2843	2849	2861	rVB2	247347	429500	27.13%	6.191%
85	19.862	2862	2864	2869	rVB5	3875	5534	0.35%	0.080%
86	20.285	2934	2936	2941	rVB5	10962	12143	0.77%	0.175%
87	20.385	2951	2953	2954	rBV2	5035	4834	0.31%	0.070%
88	21.654	3162	3169	3174	rBV2	277295	481432	30.41%	6.940%
89	24.661	3673	3681	3689	rVB	96593	245224	15.49%	3.535%
90	24.885	3711	3719	3728	rVB	164385	460429	29.09%	6.637%

Sum of corrected areas: 6937200

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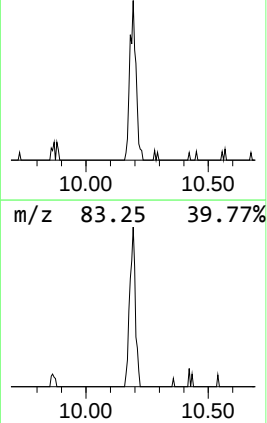
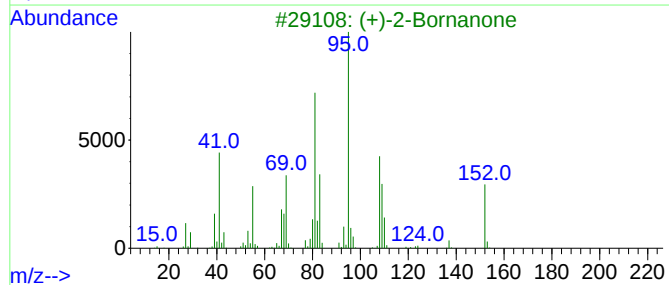
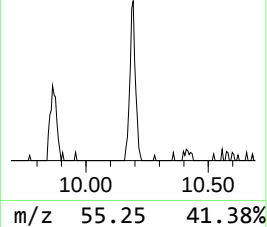
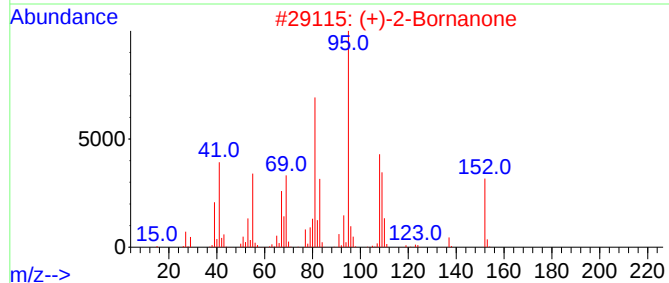
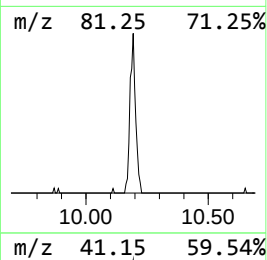
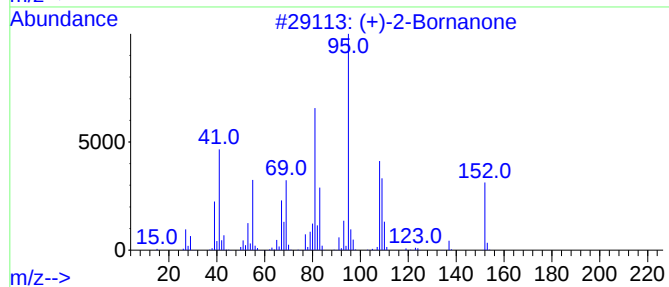
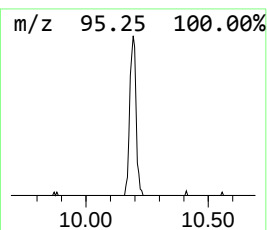
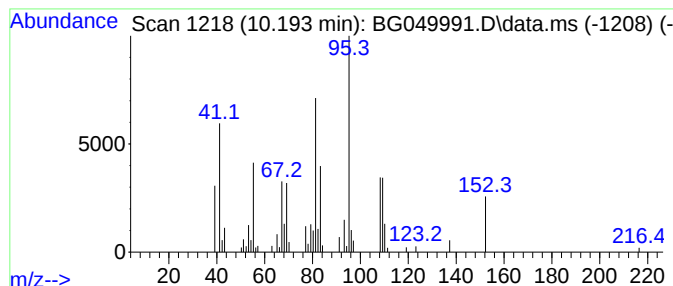
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	7.72 ng/ul	98345	Naphthalene-d8	10.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone			152	C10H16O	000464-49-3	96
2	(+)-2-Bornanone			152	C10H16O	000464-49-3	95
3	(+)-2-Bornanone			152	C10H16O	000464-49-3	95
4	Camphor			152	C10H16O	000076-22-2	94
5	Camphor			152	C10H16O	000076-22-2	92



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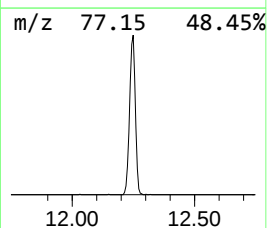
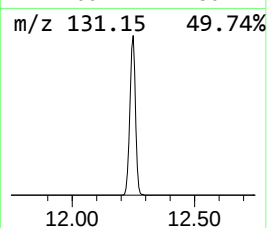
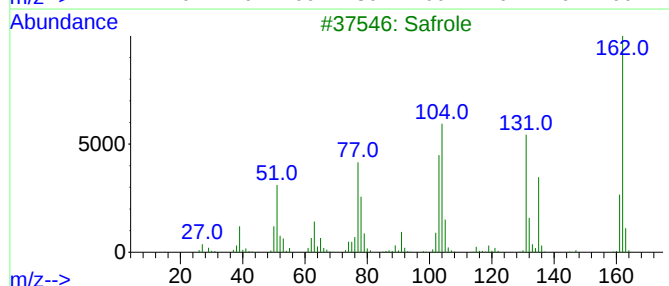
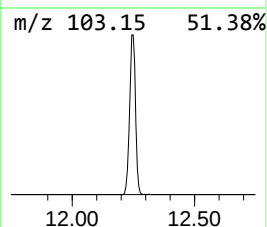
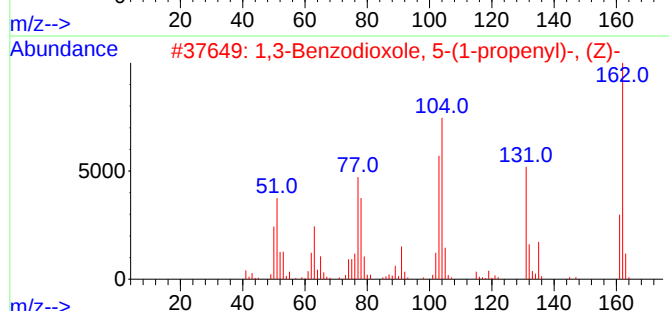
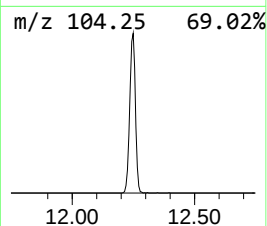
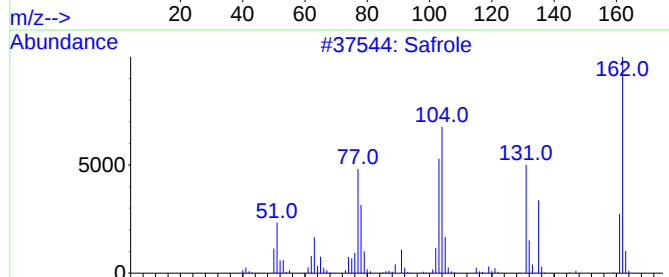
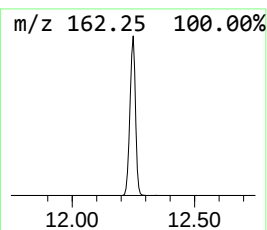
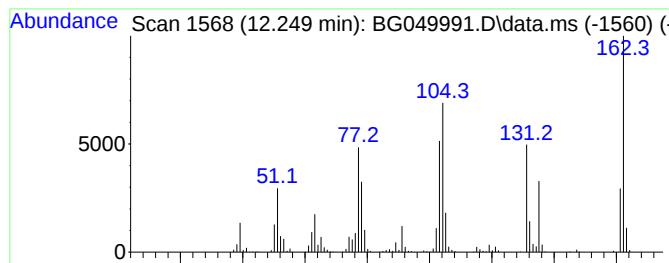
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Safrole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	124.33 ng/ul	1583010	Naphthalene-d8	10.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safrole	162	C10H10O2	000094-59-7	99
2			1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	98
3			Safrole	162	C10H10O2	000094-59-7	98
4			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	98
5			Safrole	162	C10H10O2	000094-59-7	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(+)-2-Bornanone	10.193	7.7	ng/ul	98345	2	10.786	254646	20.0
Safrrole	12.249	124.3	ng/ul	1583010	2	10.786	254646	20.0