

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047603.D
 Acq On : 5 Dec 2020 13:12
 Operator : CG/JU
 Sample : L4864-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.708	61	63	64	rVB2	2371	1471	0.25%	0.029%
2	3.726	64	66	70	rBV2	2379	3382	0.57%	0.067%
3	4.448	187	189	190	rBV2	1780	1470	0.25%	0.029%
4	5.300	330	334	337	rBV	6976	8024	1.35%	0.158%
5	5.371	342	346	347	rBV	1784	1779	0.30%	0.035%
6	5.459	357	361	363	rVB	1263	1642	0.28%	0.032%
7	6.505	535	539	540	rVB	1995	1612	0.27%	0.032%
8	6.575	549	551	554	rBV	1337	1577	0.27%	0.031%
9	6.605	554	556	557	rBV	2644	1591	0.27%	0.031%
10	6.763	582	583	590	rBV	1573	1731	0.29%	0.034%
11	6.916	607	609	612	rBV	1747	2355	0.40%	0.046%
12	7.210	657	659	661	rBV	1863	1662	0.28%	0.033%
13	7.386	680	689	697	rBV2	53324	101500	17.07%	1.998%
14	7.562	712	719	726	rVB2	32046	52748	8.87%	1.038%
15	7.615	726	728	731	rVB2	2208	1958	0.33%	0.039%
16	7.650	731	734	736	rVB2	1720	1569	0.26%	0.031%
17	7.674	736	738	740	rBV2	1796	1463	0.25%	0.029%
18	7.774	747	755	763	rBV2	55875	96095	16.16%	1.892%
19	8.132	811	816	818	rBV2	1261	1790	0.30%	0.035%
20	8.250	829	836	843	rBV	124817	210653	35.42%	4.147%
21	8.790	923	928	930	rBV	1373	1533	0.26%	0.030%
22	8.943	947	954	961	rBV3	54709	98733	16.60%	1.944%
23	9.301	1012	1015	1016	rVB3	1880	1564	0.26%	0.031%
24	9.413	1028	1034	1042	rVB	51826	94114	15.83%	1.853%
25	9.713	1083	1085	1088	rBV	1797	1579	0.27%	0.031%
26	9.830	1097	1105	1107	rBV	1953	3775	0.63%	0.074%
27	10.042	1135	1141	1143	rBV	1607	3430	0.58%	0.068%
28	10.142	1152	1158	1165	rBV3	50756	91556	15.40%	1.802%
29	10.347	1190	1193	1194	rVB3	1896	1638	0.28%	0.032%
30	10.682	1243	1250	1258	rBV4	69922	123346	20.74%	2.428%
31	11.076	1309	1317	1324	rBV	157068	282444	47.50%	5.560%
32	11.199	1332	1338	1345	rVB2	57052	103808	17.46%	2.044%
33	11.317	1356	1358	1362	rVB2	1952	1581	0.27%	0.031%
34	12.104	1490	1492	1495	rVB2	1843	1517	0.26%	0.030%

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 Title : SVOA CALIBRATION

35	12.433	1547	1548	1550	rBV2	1973	1486	0.25%	0.029%
36	13.097	1659	1661	1664	rVB2	2006	1716	0.29%	0.034%
37	13.367	1706	1707	1712	rBV2	1180	1785	0.30%	0.035%
38	13.408	1712	1714	1718	rVB2	1701	2039	0.34%	0.040%
39	13.737	1766	1770	1771	rBV	2147	2443	0.41%	0.048%
40	13.749	1771	1772	1776	rVB	3996	2752	0.46%	0.054%
41	14.060	1823	1825	1827	rBV	1294	1492	0.25%	0.029%
42	14.202	1846	1849	1852	rVV2	2961	3298	0.55%	0.065%
43	14.254	1852	1858	1863	rVV	149254	215648	36.26%	4.245%
44	14.301	1863	1866	1873	rVB	24420	34489	5.80%	0.679%
45	14.560	1904	1910	1918	rVB	140430	221161	37.19%	4.354%
46	14.818	1949	1954	1957	rBV3	30762	44259	7.44%	0.871%
47	14.865	1957	1962	1969	rVB2	260931	419225	70.50%	8.253%
48	14.959	1976	1978	1981	rVB2	1721	1705	0.29%	0.034%
49	15.024	1981	1989	1997	rBV2	61966	106720	17.95%	2.101%
50	15.165	2010	2013	2015	rBV2	1829	2474	0.42%	0.049%
51	15.259	2025	2029	2034	rVB2	4945	7745	1.30%	0.152%
52	15.471	2062	2065	2067	rBV2	2369	2403	0.40%	0.047%
53	15.494	2067	2069	2072	rVB2	1881	1507	0.25%	0.030%
54	15.682	2099	2101	2107	rVB2	1172	1719	0.29%	0.034%
55	15.847	2123	2129	2135	rBV3	186519	284384	47.82%	5.598%
56	15.947	2141	2146	2154	rBV2	60876	95491	16.06%	1.880%
57	16.088	2167	2170	2174	rVB	1996	2986	0.50%	0.059%
58	16.129	2176	2177	2180	rBV	1506	1684	0.28%	0.033%
59	16.299	2204	2206	2208	rBV	2873	1876	0.32%	0.037%
60	16.511	2241	2242	2245	rBV	1519	1465	0.25%	0.029%
61	16.587	2253	2255	2258	rVB	2542	2408	0.40%	0.047%
62	16.616	2258	2260	2261	rBV	1898	1792	0.30%	0.035%
63	16.687	2269	2272	2273	rBV	1733	1541	0.26%	0.030%
64	16.822	2294	2295	2296	rBV	3680	1606	0.27%	0.032%
65	16.957	2316	2318	2320	rBV	2464	2160	0.36%	0.043%
66	17.045	2331	2333	2336	rVB	2150	1825	0.31%	0.036%
67	17.116	2340	2345	2350	rBV2	4089	8839	1.49%	0.174%
68	17.327	2380	2381	2386	rBV	2434	2546	0.43%	0.050%
69	17.380	2388	2390	2394	rVB	1950	2156	0.36%	0.042%
70	17.462	2401	2404	2405	rBV	2022	1737	0.29%	0.034%
71	17.492	2408	2409	2411	rVB	4003	1720	0.29%	0.034%

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72	17.515	2411	2413	2414	rBV	2399	1695	0.29%	0.033%
73	17.598	2421	2427	2433	rBV	382096	579960	97.53%	11.417%
74	17.697	2438	2444	2450	rVB	226743	331744	55.79%	6.531%
75	18.361	2555	2557	2561	rVB	2024	1670	0.28%	0.033%
76	18.802	2630	2632	2633	rBV2	4739	3038	0.51%	0.060%
77	18.955	2656	2658	2659	rBV	3842	2801	0.47%	0.055%
78	19.578	2763	2764	2765	rBV	5003	1985	0.33%	0.039%
79	19.836	2806	2808	2809	rBV2	4907	3502	0.59%	0.069%
80	19.965	2824	2830	2840	rVB	306792	462962	77.85%	9.114%
81	21.305	3053	3058	3066	rVB	215127	296752	49.90%	5.842%
82	21.875	3150	3155	3163	rVB2	343368	594666	100.00%	11.707%

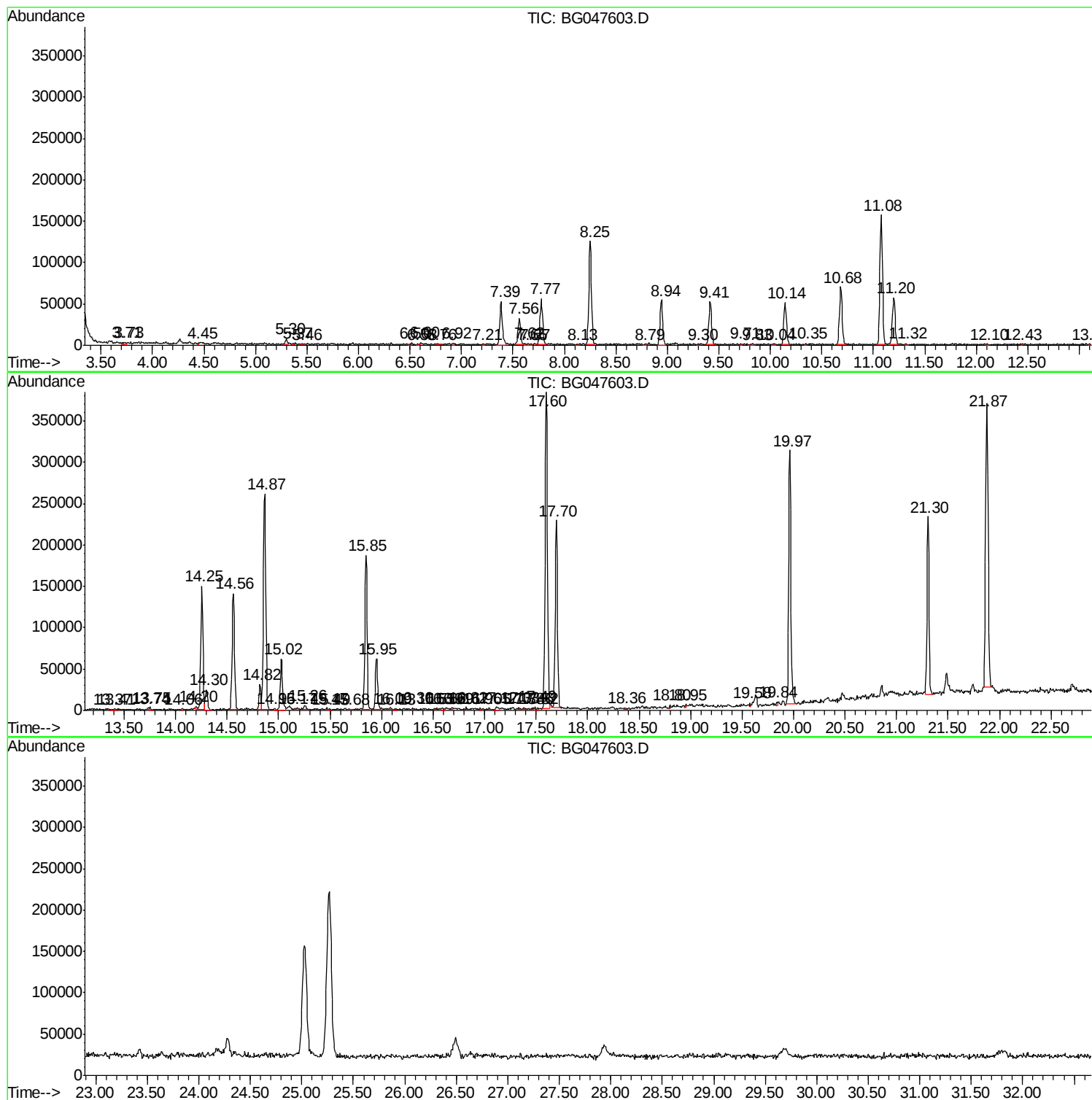
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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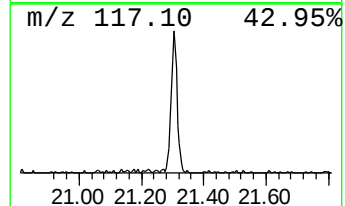
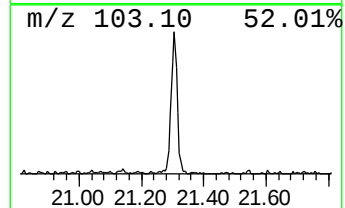
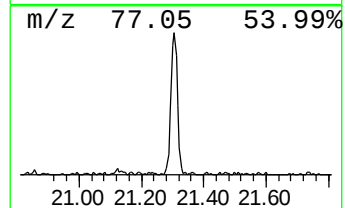
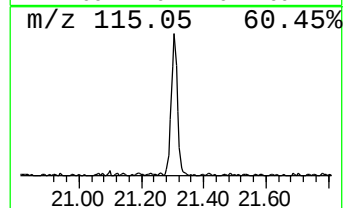
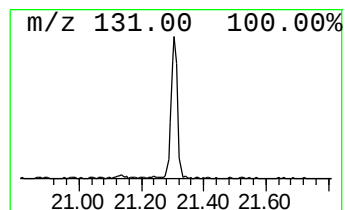
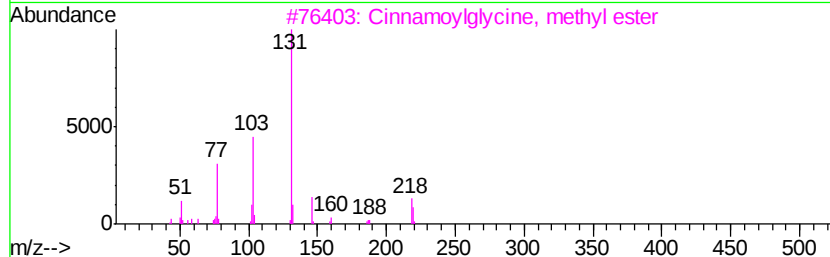
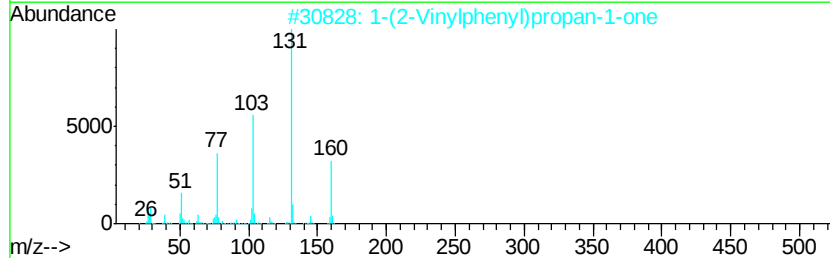
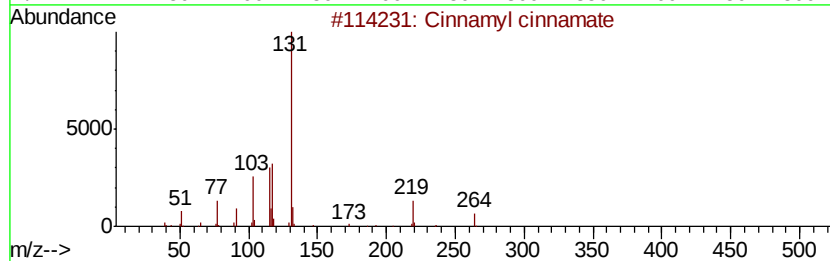
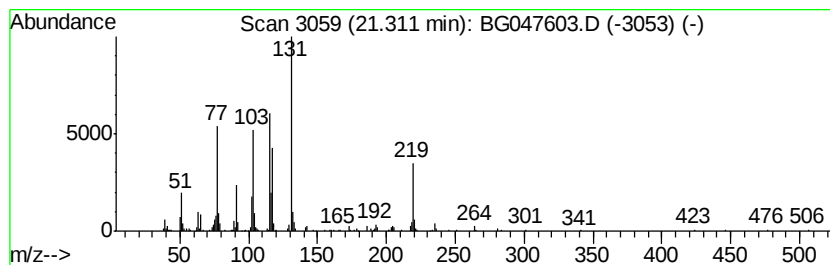
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	9.98 ng/ul	296752	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cinnamyl cinnamate	264 C18H16O2	000122-69-0 78	
2	1-(2-Vinylphenyl)propan-1-one	160 C11H12O	052095-41-7 47	
3	Cinnamoylglycine, methyl ester	219 C12H13NO3	040778-04-9 47	
4	1,3-Bis(cinnamoyloxymethyl)adama...	456 C30H32O4	303797-58-2 47	
5	1,3-Phenylene, bis(3-phenylprope...	370 C24H18O4	1000259-62-4 46	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cinnamyl cinnamate	21.31	10.0	ng/ul	296752	5	21.88	594666	20.0