

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047691.D
 Acq On : 10 Dec 2020 3:25
 Operator : CG/JU
 Sample : L4941-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B34

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-BG120720MA.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	3.538	28	34	38	rBV4	3844	7690	0.88%	0.082%
2	3.644	51	52	58	rVB	2345	2655	0.30%	0.028%
3	3.756	66	71	74	rBV3	2027	3189	0.37%	0.034%
4	3.826	81	83	86	rBV	2479	2907	0.33%	0.031%
5	4.079	124	126	129	rVB2	4615	5637	0.65%	0.060%
6	4.890	263	264	271	rVB	2302	3423	0.39%	0.037%
7	4.942	271	273	277	rBV	1664	2603	0.30%	0.028%
8	6.447	526	529	532	rBV	2786	2636	0.30%	0.028%
9	6.887	596	604	612	rVB2	59336	96752	11.10%	1.034%
10	7.193	652	656	661	rVB3	3423	6636	0.76%	0.071%
11	7.351	675	683	694	rVV2	83816	175873	20.17%	1.879%
12	7.428	694	696	700	rVB2	2429	2641	0.30%	0.028%
13	7.528	705	713	721	rVB	48582	80887	9.28%	0.864%
14	7.663	727	736	739	rVB4	5067	8520	0.98%	0.091%
15	7.739	742	749	755	rVV2	84011	146033	16.75%	1.560%
16	7.786	755	757	764	rVV2	4744	8948	1.03%	0.096%
17	8.215	824	830	836	rBV2	142343	249254	28.59%	2.663%
18	8.444	865	869	873	rBV	2769	3459	0.40%	0.037%
19	8.908	942	948	955	rVV3	65515	117176	13.44%	1.252%
20	9.038	965	970	976	rBV3	7271	14228	1.63%	0.152%
21	9.378	1022	1028	1037	rVB	79065	147019	16.86%	1.571%
22	9.778	1092	1096	1105	rVB4	7683	13320	1.53%	0.142%
23	10.107	1146	1152	1160	rVB3	76332	144171	16.54%	1.540%
24	10.336	1186	1191	1194	rBV3	1972	3587	0.41%	0.038%
25	10.647	1238	1244	1253	rVB2	106497	200168	22.96%	2.139%
26	11.041	1304	1311	1318	rBV	186791	335732	38.51%	3.587%
27	11.165	1324	1332	1339	rBV2	67457	127948	14.68%	1.367%
28	11.499	1386	1389	1395	rVB	3026	4441	0.51%	0.047%
29	12.616	1575	1579	1581	rVV	2207	3119	0.36%	0.033%
30	12.692	1585	1592	1597	rBV3	5667	11650	1.34%	0.124%
31	13.215	1676	1681	1682	rBV2	3164	3739	0.43%	0.040%
32	13.720	1762	1767	1771	rBV4	12413	18436	2.11%	0.197%
33	13.797	1779	1780	1786	rVB4	1857	2680	0.31%	0.029%
34	14.161	1838	1842	1843	rVV4	3523	2977	0.34%	0.032%

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35	14.226	1847	1853	1858	rBV	205001	311020	35.68%	3.323%
36	14.273	1858	1861	1866	rVB	53311	70107	8.04%	0.749%
37	14.531	1899	1905	1911	rVV	208438	331097	37.98%	3.537%
38	14.672	1926	1929	1933	rVB2	4548	5784	0.66%	0.062%
39	14.790	1943	1949	1952	rBV3	81578	124456	14.28%	1.330%
40	14.837	1952	1957	1963	rVB2	308816	488444	56.03%	5.219%
41	14.895	1964	1967	1972	rBV4	5046	5605	0.64%	0.060%
42	15.001	1978	1985	1992	rBV2	85536	142455	16.34%	1.522%
43	15.072	1995	1997	1999	rBV3	5426	4843	0.56%	0.052%
44	15.154	2005	2011	2014	rVB3	5072	8732	1.00%	0.093%
45	15.659	2093	2097	2100	rVB2	2424	2772	0.32%	0.030%
46	15.730	2107	2109	2113	rVB	3726	4970	0.57%	0.053%
47	15.818	2118	2124	2131	rVB	273379	414654	47.56%	4.430%
48	15.924	2137	2142	2150	rBV3	74065	120104	13.78%	1.283%
49	16.065	2160	2166	2172	rVB3	4812	9627	1.10%	0.103%
50	16.153	2177	2181	2185	rVB3	6614	11207	1.29%	0.120%
51	16.229	2191	2194	2198	rVV3	8289	11380	1.31%	0.122%
52	16.294	2200	2205	2209	rVB6	13545	24251	2.78%	0.259%
53	16.388	2217	2221	2223	rVB2	4440	5372	0.62%	0.057%
54	16.658	2265	2267	2273	rBV4	7754	10280	1.18%	0.110%
55	16.717	2276	2277	2282	rVB4	2760	2642	0.30%	0.028%
56	16.793	2288	2290	2295	rVB2	4515	5692	0.65%	0.061%
57	16.969	2317	2320	2321	rBV2	3904	2941	0.34%	0.031%
58	17.093	2338	2341	2345	rVB	6211	5758	0.66%	0.062%
59	17.222	2360	2363	2369	rBV4	2918	5706	0.65%	0.061%
60	17.304	2374	2377	2381	rBV2	4137	4427	0.51%	0.047%
61	17.387	2389	2391	2396	rVB2	3301	4297	0.49%	0.046%
62	17.457	2400	2403	2407	rVB	2378	2970	0.34%	0.032%
63	17.516	2411	2413	2416	rBV2	3126	2882	0.33%	0.031%
64	17.575	2416	2423	2427	rBV	425676	677233	77.68%	7.236%
65	17.610	2427	2429	2433	rVB	38267	48223	5.53%	0.515%
66	17.669	2433	2439	2445	rBV2	289537	439806	50.45%	4.699%
67	17.757	2451	2454	2457	rBV2	3571	3944	0.45%	0.042%
68	17.851	2467	2470	2472	rVV2	3338	4065	0.47%	0.043%
69	17.962	2486	2489	2496	rVB3	6840	11392	1.31%	0.122%
70	18.109	2512	2514	2516	rBV	3282	3235	0.37%	0.035%
71	18.215	2530	2532	2536	rBV	3212	4148	0.48%	0.044%

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72	18.403	2560	2564	2567	rVB3	3367	5505	0.63%	0.059%
73	18.438	2567	2570	2575	rBV3	6812	11624	1.33%	0.124%
74	18.485	2575	2578	2582	rBV3	9716	15810	1.81%	0.169%
75	18.632	2597	2603	2604	rBV2	10011	15489	1.78%	0.165%
76	18.715	2615	2617	2619	rBV3	3049	3756	0.43%	0.040%
77	18.785	2626	2629	2635	rVV5	7880	13219	1.52%	0.141%
78	18.832	2635	2637	2639	rVV2	3772	2606	0.30%	0.028%
79	18.938	2649	2655	2657	rBV3	5547	9067	1.04%	0.097%
80	18.967	2657	2660	2664	rVV4	5070	7180	0.82%	0.077%
81	19.014	2664	2668	2672	rVB4	5167	8287	0.95%	0.089%
82	19.208	2691	2701	2703	rBV5	6562	17014	1.95%	0.182%
83	19.232	2703	2705	2709	rVV3	4504	5864	0.67%	0.063%
84	19.331	2720	2722	2728	rVB6	6173	8900	1.02%	0.095%
85	19.402	2733	2734	2738	rVB4	3715	3308	0.38%	0.035%
86	19.437	2738	2740	2741	rBV2	4167	2978	0.34%	0.032%
87	19.572	2758	2763	2764	rBV3	10804	16895	1.94%	0.181%
88	19.608	2764	2769	2775	rVB	137297	203136	23.30%	2.170%
89	19.837	2805	2808	2809	rBV2	6093	6155	0.71%	0.066%
90	19.937	2819	2825	2830	rBV	395184	678405	77.82%	7.248%
91	20.142	2853	2860	2864	rBV2	13763	25681	2.95%	0.274%
92	20.283	2879	2884	2886	rBV5	13540	26047	2.99%	0.278%
93	20.454	2909	2913	2918	rVB	35795	46475	5.33%	0.497%
94	20.548	2927	2929	2932	rBV2	16158	12972	1.49%	0.139%
95	21.282	3048	3054	3060	rVB	524077	717503	82.30%	7.666%
96	21.458	3081	3084	3090	rBV6	45973	72002	8.26%	0.769%
97	21.846	3142	3150	3156	rBV3	425017	871804	100.00%	9.314%
98	24.138	3532	3540	3547	rBV2	73279	233425	26.77%	2.494%
99	24.978	3676	3683	3690	rVB2	145035	367503	42.15%	3.926%
100	25.213	3714	3723	3734	rBV2	226468	654537	75.08%	6.993%

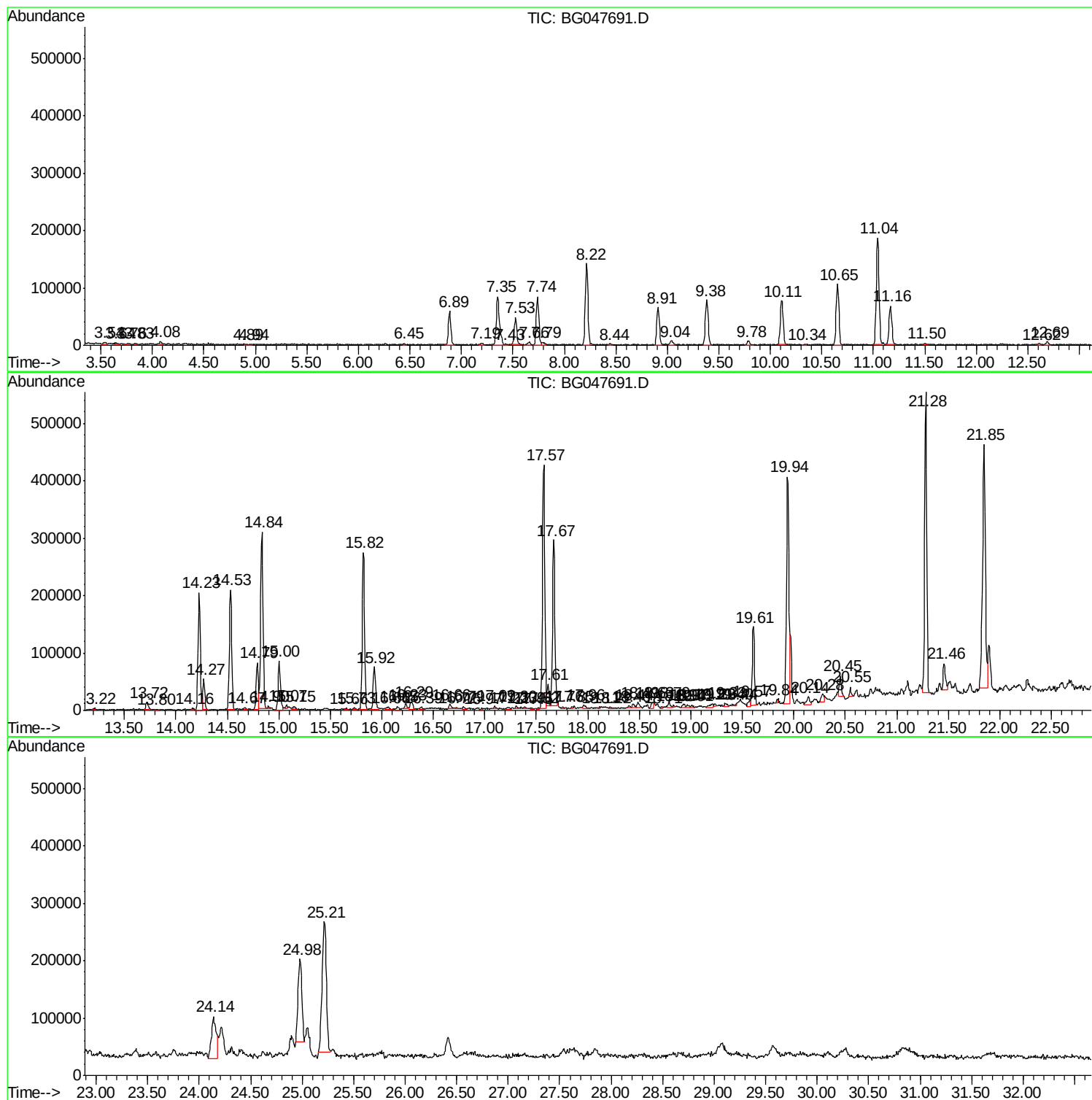
Sum of corrected areas: 9359802

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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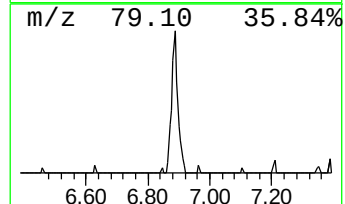
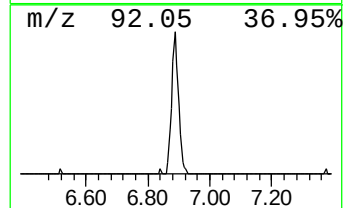
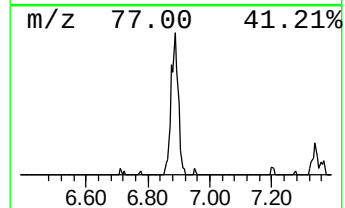
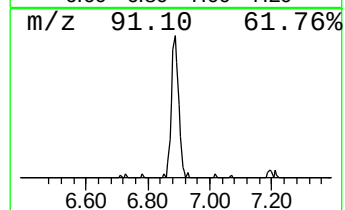
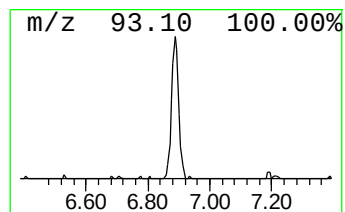
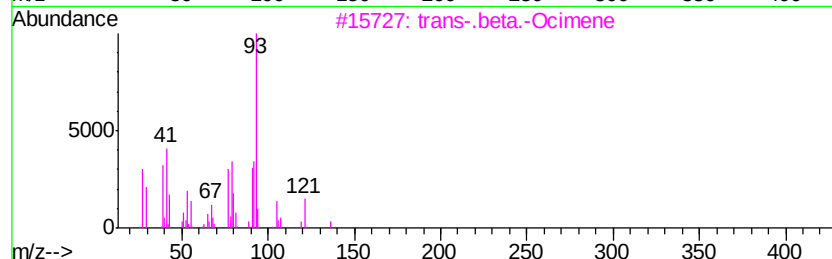
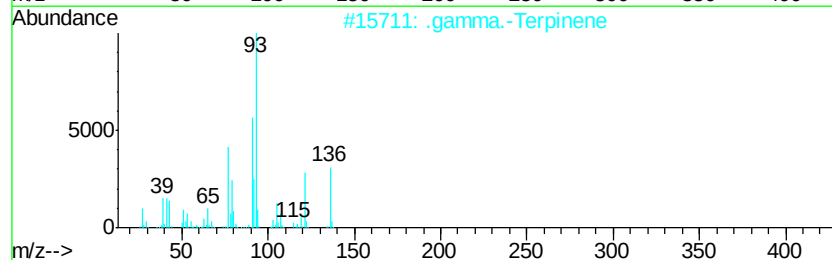
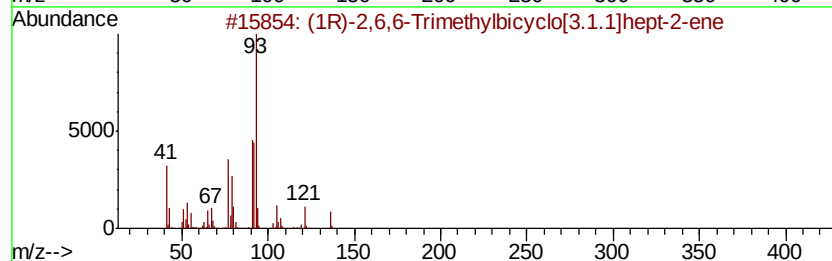
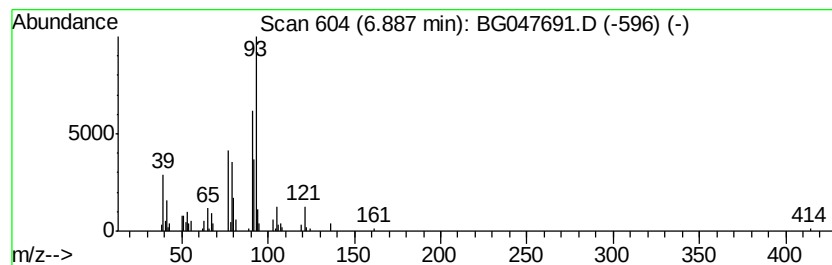
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	7.76 ng/ul	96752	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
2		.gamma.-Terpinene	136	C10H16	000099-85-4	91
3		trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
4		3-Carene	136	C10H16	013466-78-9	87
5		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	86



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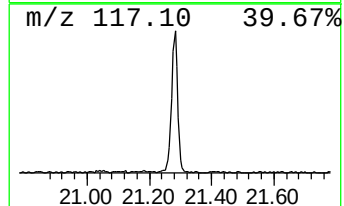
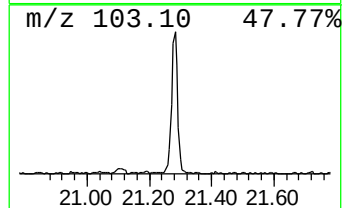
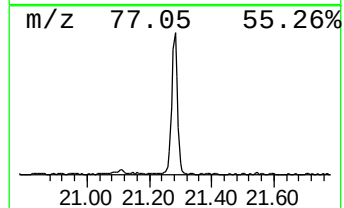
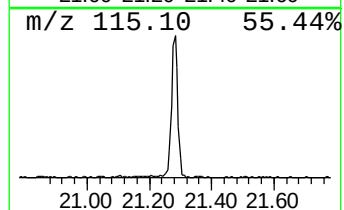
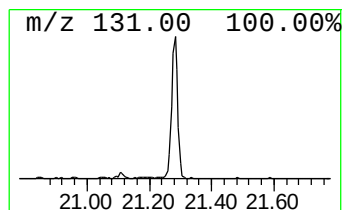
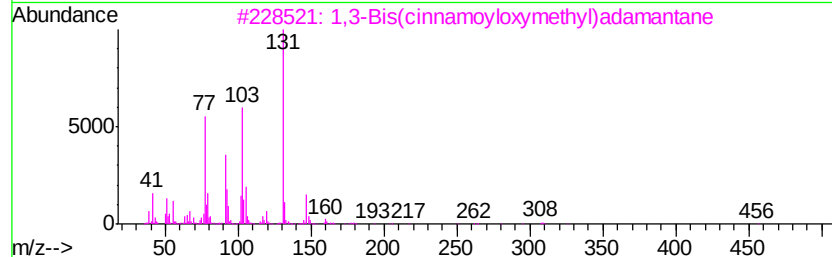
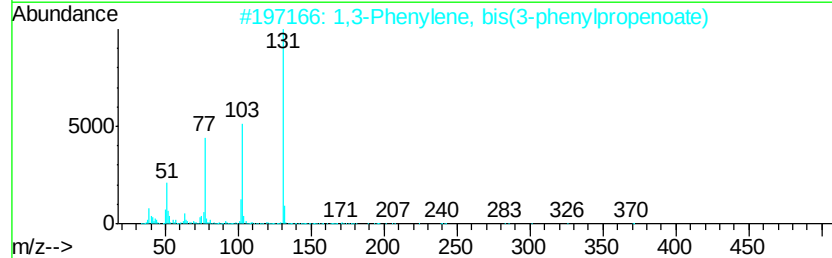
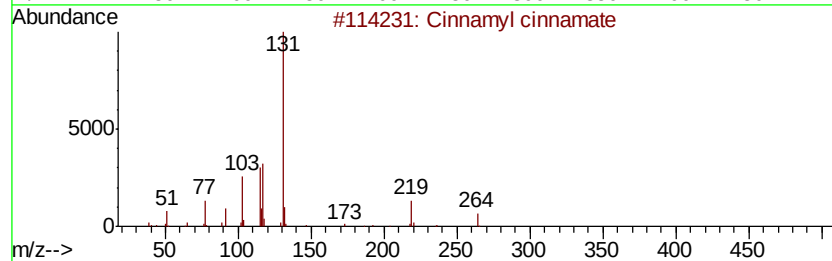
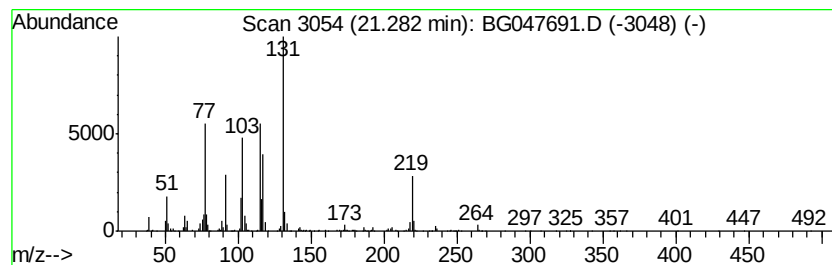
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Peak Number 2 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	16.46 ng/ul	717503	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
2		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	47
3		1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	47
4		3-Phenyl-N-m-tolyl-acrylamide	237	C16H15NO	1000296-12-9	47
5		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.89	7.8	ng/ul	96752	1	8.22	249254	20.0
Cinnamyl cinnamate	21.28	16.5	ng/ul	717503	5	21.85	871804	20.0