

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047608.D
 Acq On : 5 Dec 2020 16:34
 Operator : CG/JU
 Sample : L4864-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B72

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	3.591	41	43	48	rVB2	4361	4185	0.57%	0.058%
2	3.708	62	63	68	rBV2	1696	2351	0.32%	0.033%
3	4.131	133	135	139	rVB2	4327	5175	0.71%	0.072%
4	4.266	154	158	166	rVB4	6714	11685	1.60%	0.162%
5	4.466	190	192	195	rBV	3947	3146	0.43%	0.044%
6	4.519	198	201	204	rBV	3100	4313	0.59%	0.060%
7	4.789	245	247	250	rBV	1598	1994	0.27%	0.028%
8	4.930	270	271	274	rBV	3013	2162	0.30%	0.030%
9	5.207	313	318	319	rBV	1706	2570	0.35%	0.036%
10	5.301	330	334	339	rBV2	9703	15524	2.12%	0.215%
11	5.395	348	350	353	rVB2	2327	2266	0.31%	0.031%
12	5.494	364	367	370	rBV2	1854	2340	0.32%	0.032%
13	5.606	383	386	389	rBV	1738	2131	0.29%	0.030%
14	6.217	488	490	492	rBV	1729	1739	0.24%	0.024%
15	6.599	554	555	557	rBV	3052	2392	0.33%	0.033%
16	6.916	606	609	611	rBV	2324	2884	0.39%	0.040%
17	7.386	682	689	699	rBV	101488	193942	26.50%	2.691%
18	7.474	701	704	706	rBV	2503	2525	0.34%	0.035%
19	7.563	713	719	729	rVB	59052	101665	13.89%	1.411%
20	7.774	749	755	761	rBV2	99075	176825	24.16%	2.454%
21	8.033	798	799	804	rVB2	1761	2051	0.28%	0.028%
22	8.185	823	825	830	rBV2	1929	2694	0.37%	0.037%
23	8.250	830	836	843	rVV	158482	279877	38.24%	3.884%
24	8.397	858	861	865	rBV	1504	1880	0.26%	0.026%
25	8.943	947	954	962	rBV2	103423	183885	25.12%	2.552%
26	9.067	971	975	976	rBV	6012	6361	0.87%	0.088%
27	9.190	994	996	1000	rVB	1497	1777	0.24%	0.025%
28	9.343	1021	1022	1027	rVB	2518	2856	0.39%	0.040%
29	9.419	1027	1035	1044	rBV	95949	182070	24.87%	2.527%
30	9.807	1099	1101	1104	rBV2	1087	1788	0.24%	0.025%
31	9.942	1120	1124	1128	rBV2	2140	3357	0.46%	0.047%
32	10.148	1152	1159	1166	rVB2	93751	176834	24.16%	2.454%
33	10.242	1171	1175	1176	rBV2	2100	1938	0.26%	0.027%
34	10.494	1215	1218	1219	rBV2	1946	1948	0.27%	0.027%

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35	10.682	1242	1250	1259	rBV2	140087	248710	33.98%	3.451%
36	11.076	1310	1317	1325	rVB2	206911	369098	50.42%	5.122%
37	11.200	1330	1338	1347	rBV2	76259	146546	20.02%	2.034%
38	11.352	1361	1364	1367	rBV2	2117	2575	0.35%	0.036%
39	11.534	1392	1395	1397	rBV2	1436	1988	0.27%	0.028%
40	12.598	1573	1576	1580	rVB	1953	1910	0.26%	0.027%
41	12.633	1580	1582	1588	rBV2	3512	5221	0.71%	0.072%
42	12.956	1636	1637	1641	rVB2	2482	1872	0.26%	0.026%
43	13.215	1678	1681	1683	rBV2	1553	1763	0.24%	0.024%
44	13.673	1755	1759	1760	rBV2	1500	1989	0.27%	0.028%
45	13.744	1764	1771	1777	rBV	133081	207624	28.36%	2.881%
46	14.014	1813	1817	1818	rBV	1466	1902	0.26%	0.026%
47	14.055	1821	1824	1827	rBV	1704	2191	0.30%	0.030%
48	14.196	1843	1848	1853	rBV3	24044	35165	4.80%	0.488%
49	14.255	1853	1858	1862	rVV	245181	349826	47.79%	4.855%
50	14.302	1862	1866	1872	rVB	75859	110058	15.04%	1.527%
51	14.390	1876	1881	1883	rBV	2618	3523	0.48%	0.049%
52	14.560	1902	1910	1918	rVB	247498	382012	52.19%	5.301%
53	14.819	1950	1954	1956	rBV3	8641	13315	1.82%	0.185%
54	14.866	1956	1962	1969	rVB	337644	533608	72.90%	7.405%
55	14.930	1971	1973	1978	rVB2	4745	5169	0.71%	0.072%
56	14.966	1978	1979	1983	rBV2	2222	2185	0.30%	0.030%
57	15.030	1983	1990	1998	rBV	104104	179849	24.57%	2.496%
58	15.089	1998	2000	2002	rBV	2166	2243	0.31%	0.031%
59	15.259	2024	2029	2031	rBV2	6738	10301	1.41%	0.143%
60	15.418	2054	2056	2062	rVB	2507	3017	0.41%	0.042%
61	15.477	2063	2066	2070	rVV	2697	2422	0.33%	0.034%
62	15.847	2123	2129	2138	rVB	316546	482547	65.92%	6.696%
63	15.953	2141	2147	2156	rBV2	201330	301331	41.17%	4.182%
64	16.058	2162	2165	2167	rBV	2446	3256	0.44%	0.045%
65	16.082	2167	2169	2174	rVB2	5590	7931	1.08%	0.110%
66	16.176	2183	2185	2189	rBV	3353	4721	0.64%	0.066%
67	16.505	2239	2241	2243	rBV	2015	1791	0.24%	0.025%
68	16.687	2270	2272	2274	rVB	4625	3616	0.49%	0.050%
69	17.051	2333	2334	2337	rBV	2805	2497	0.34%	0.035%
70	17.122	2344	2346	2348	rBV	5223	4095	0.56%	0.057%
71	17.516	2411	2413	2418	rBV	2431	3457	0.47%	0.048%

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72	17.598	2421	2427	2432	rBV	450785	674816	92.19%	9.364%
73	17.698	2439	2444	2454	rVB2	328941	510695	69.77%	7.087%
74	17.880	2471	2475	2482	rVB4	22661	36317	4.96%	0.504%
75	19.308	2714	2718	2724	rBV5	43465	67266	9.19%	0.933%
76	19.631	2768	2773	2779	rVB	107085	176659	24.13%	2.451%
77	19.966	2824	2830	2840	rVB2	408398	731991	100.00%	10.158%
78	21.305	3055	3058	3064	rVB2	122674	175981	24.04%	2.442%

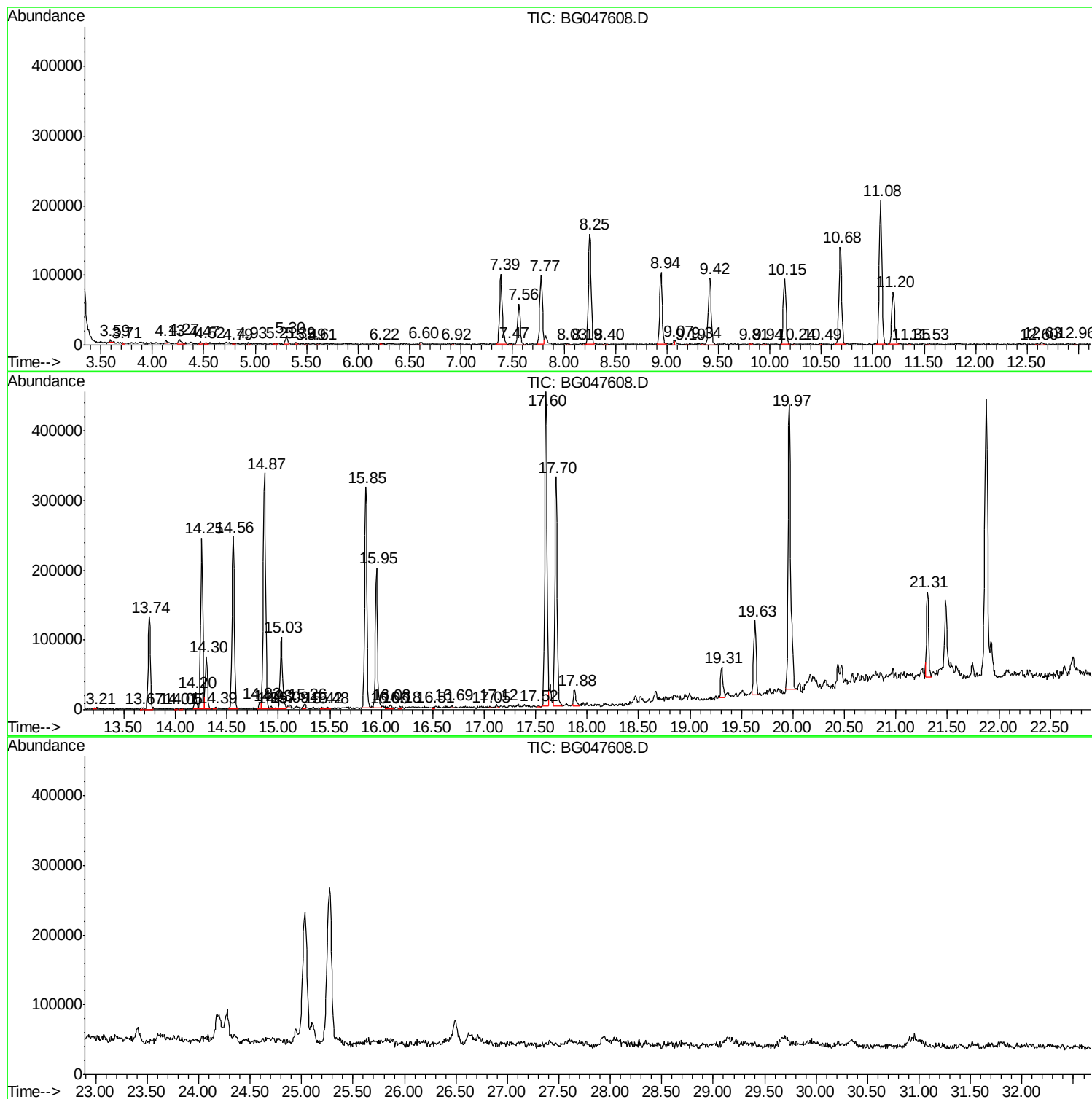
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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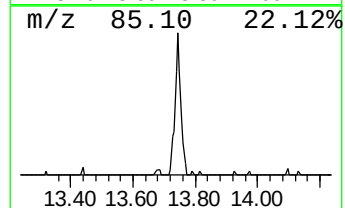
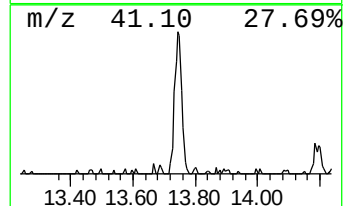
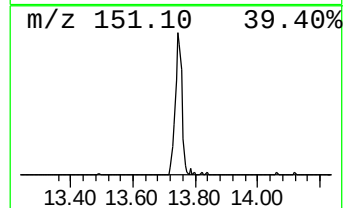
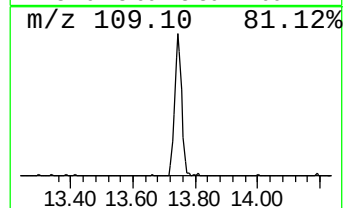
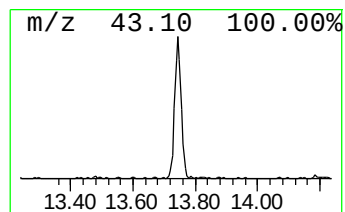
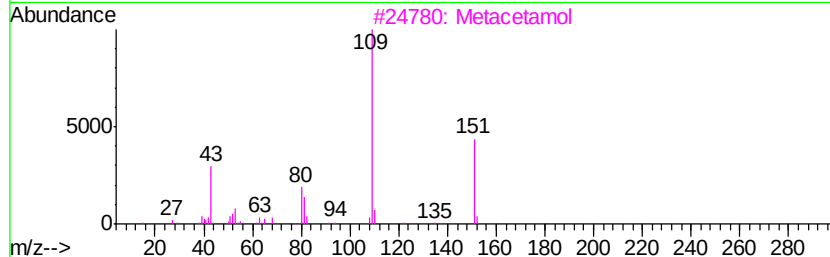
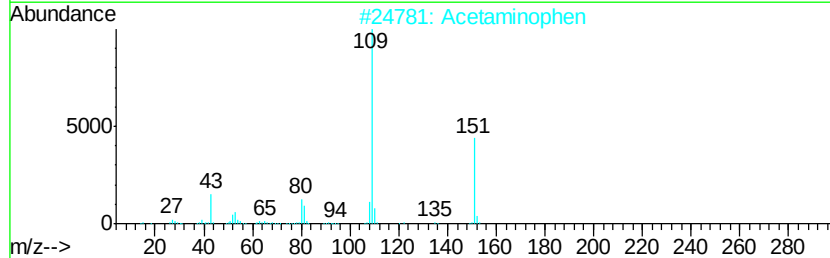
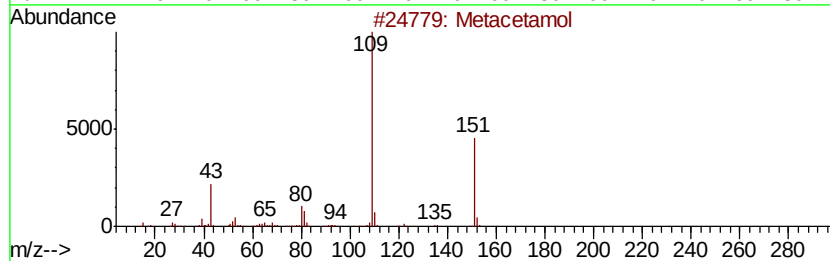
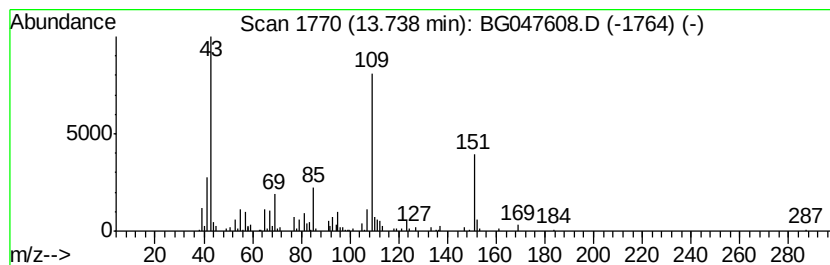
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Metacetamol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.78 ng/ul	207624	Acenaphthene-d10	14.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Metacetamol	151	C8H9NO2	000621-42-1	50
2		Acetaminophen	151	C8H9NO2	000103-90-2	50
3		Metacetamol	151	C8H9NO2	000621-42-1	50
4		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
5		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50



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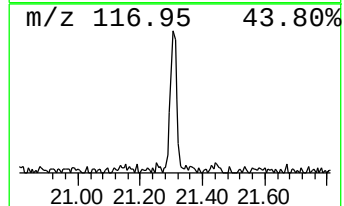
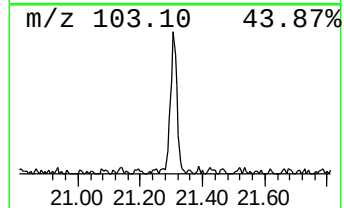
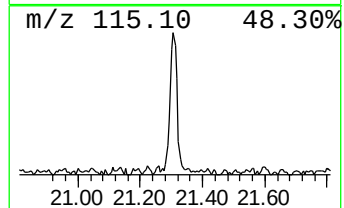
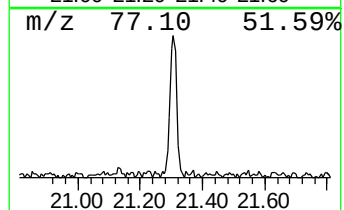
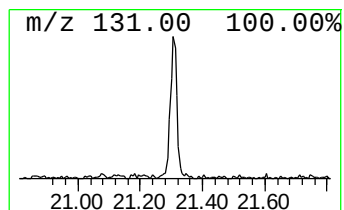
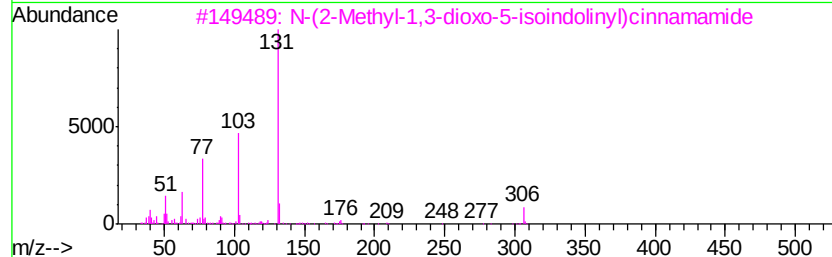
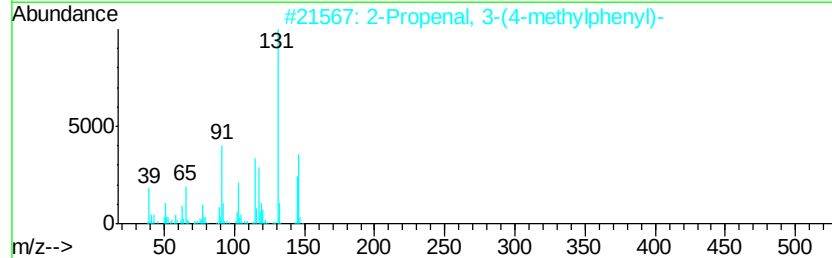
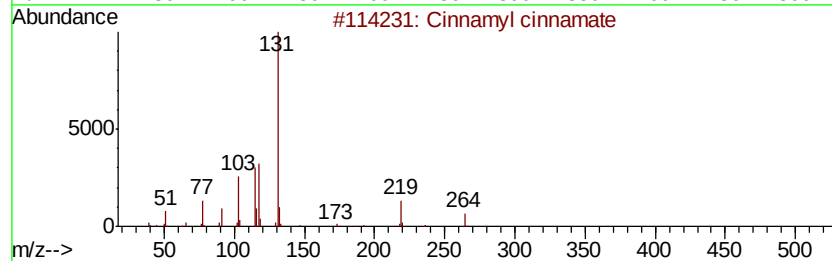
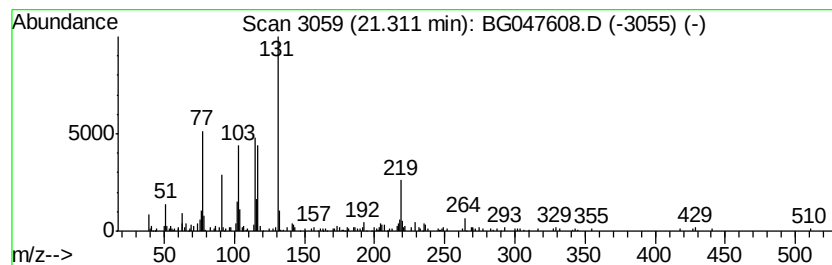
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	20.00 ng/ul	175981	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cinnamyl cinnamate	264 C18H16O2	000122-69-0 78	
2	2-Propenal, 3-(4-methylphenyl)-	146 C10H10O	001504-75-2 50	
3	N-(2-Methyl-1,3-dioxo-5-isoindol...	306 C18H14N2O3	1000224-44-2 43	
4	Propanedioic acid, nitrile, hydr...	229 C12H11N3O2	294878-35-6 43	
5	1-Penten-3-one, 1-phenyl-	160 C11H12O	003152-68-9 38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Metacetamol	13.74	7.8	ng/ul	207624	3	14.87	533608	20.0
Cinnamyl cinnamate	21.31	20.0	ng/ul	175981	5	21.88	175981	20.0