

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030701.D
 Acq On : 30 Jun 2021 12:37
 Operator : CG/JU
 Sample : M2888-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H9

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_M\METHODS\SFAM-EPA-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030701.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	28	30	42	rVB	13226	21714	1.29%	0.111%
2	3.699	101	104	116	rBV	48899	116651	6.91%	0.597%
3	3.993	149	154	161	rVB	44318	62023	3.68%	0.318%
4	4.210	188	191	195	rBV3	3901	5551	0.33%	0.028%
5	4.357	214	216	224	rVB5	7298	12126	0.72%	0.062%
6	4.546	244	248	253	rVB	8715	13041	0.77%	0.067%
7	5.304	373	377	382	rVB	7845	11618	0.69%	0.059%
8	5.434	393	399	407	rBV	18462	39165	2.32%	0.200%
9	5.804	453	462	466	rBV3	20038	34770	2.06%	0.178%
10	5.851	466	470	478	rVB6	3840	6835	0.41%	0.035%
11	6.945	649	656	670	rVB	200280	339746	20.13%	1.739%
12	7.116	679	685	693	rBV	146541	240415	14.25%	1.231%
13	7.310	712	718	728	rVV	199218	329516	19.53%	1.687%
14	7.404	728	734	737	rVV	7805	11755	0.70%	0.060%
15	7.475	741	746	751	rVB5	4035	6456	0.38%	0.033%
16	7.781	788	798	806	rBV	359107	580271	34.39%	2.971%
17	7.845	806	809	814	rVB3	4097	6332	0.38%	0.032%
18	8.481	911	917	930	rVV	216436	358676	21.25%	1.836%
19	8.604	933	938	945	rVB2	6176	10950	0.65%	0.056%
20	8.934	987	994	1002	rVV	180172	303784	18.00%	1.555%
21	8.998	1002	1005	1012	rVV4	6019	10868	0.64%	0.056%
22	9.063	1012	1016	1018	rVV3	4717	6490	0.38%	0.033%
23	9.098	1018	1022	1028	rVB2	15931	25306	1.50%	0.130%
24	9.345	1060	1064	1069	rVB2	6260	9297	0.55%	0.048%
25	9.651	1110	1116	1127	rBV	133804	240096	14.23%	1.229%
26	10.186	1201	1207	1218	rBV	199857	363073	21.51%	1.859%
27	10.563	1263	1271	1278	rVV	485216	830749	49.23%	4.253%
28	10.616	1278	1280	1284	rVB	15268	18780	1.11%	0.096%
29	10.704	1289	1295	1310	rVB	179267	358595	21.25%	1.836%
30	11.663	1450	1458	1466	rVB2	17793	31383	1.86%	0.161%
31	11.822	1476	1485	1497	rBV3	9982	27502	1.63%	0.141%
32	11.992	1508	1514	1521	rVB5	5062	8292	0.49%	0.042%
33	12.157	1538	1542	1549	rVV3	3261	6599	0.39%	0.034%
34	12.227	1549	1554	1562	rVB2	12472	22005	1.30%	0.113%
35	12.445	1587	1591	1597	rVB3	3981	7165	0.42%	0.037%
36	13.233	1721	1725	1731	rBV3	7384	12581	0.75%	0.064%

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Min Area: 0.1 % of largest Peak

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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_M\METHODS\SFAM-EPA-BM062221.M
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37	13.592	1779	1786	1790	rBV6	3960	9679	0.57%	0.050%
38	13.733	1802	1810	1815	rBV	48415	70634	4.19%	0.362%
39	13.821	1815	1825	1834	rVV	383174	572865	33.95%	2.933%
40	14.098	1866	1872	1887	rVB	433924	675669	40.04%	3.459%

41	14.310	1903	1908	1911	rVV3	8066	12593	0.75%	0.064%
42	14.410	1916	1925	1932	rBV	762012	1119976	66.37%	5.733%
43	14.474	1932	1936	1943	rVB3	19130	29980	1.78%	0.153%
44	14.616	1954	1960	1974	rBV	86787	207032	12.27%	1.060%
45	14.727	1975	1979	1985	rVV3	20210	41639	2.47%	0.213%

46	14.810	1989	1993	1995	rVV	11375	16403	0.97%	0.084%
47	14.833	1995	1997	2002	rVV5	9360	13615	0.81%	0.070%
48	15.074	2034	2038	2042	rVB7	4960	5652	0.33%	0.029%
49	15.257	2066	2069	2077	rVB2	6610	10205	0.60%	0.052%
50	15.345	2077	2084	2088	rBV2	41528	60486	3.58%	0.310%

51	15.398	2088	2093	2099	rVV	578837	870813	51.60%	4.458%
52	15.451	2099	2102	2108	rVV2	14857	22980	1.36%	0.118%
53	15.527	2108	2115	2127	rVV	102721	185151	10.97%	0.948%
54	15.639	2131	2134	2138	rVV3	8478	12994	0.77%	0.067%
55	15.745	2148	2152	2159	rVB5	5736	12377	0.73%	0.063%

56	15.821	2161	2165	2169	rBV	25461	31427	1.86%	0.161%
57	15.880	2169	2175	2183	rVB2	30551	50467	2.99%	0.258%
58	15.968	2185	2190	2193	rBV5	7962	13039	0.77%	0.067%
59	16.121	2211	2216	2222	rVV2	23590	37475	2.22%	0.192%
60	16.180	2222	2226	2232	rVB7	3459	5458	0.32%	0.028%

61	16.457	2270	2273	2279	rVV8	3583	7244	0.43%	0.037%
62	16.810	2328	2333	2338	rVV4	7591	11147	0.66%	0.057%
63	16.904	2340	2349	2353	rBV8	9426	23955	1.42%	0.123%
64	16.968	2356	2360	2367	rVB2	12764	22645	1.34%	0.116%
65	17.145	2384	2390	2395	rBV	924042	1347687	79.86%	6.899%

66	17.186	2395	2397	2402	rVV	169139	206606	12.24%	1.058%
67	17.245	2402	2407	2418	rVV	672093	983276	58.27%	5.034%
68	17.339	2419	2423	2428	rVV8	6451	9614	0.57%	0.049%
69	17.557	2456	2460	2464	rBV	7899	11398	0.68%	0.058%
70	17.645	2470	2475	2477	rBV3	7795	9775	0.58%	0.050%

71	17.733	2489	2490	2496	rVB6	7561	7346	0.44%	0.038%
72	17.815	2500	2504	2510	rVV	24556	32300	1.91%	0.165%
73	18.033	2534	2541	2544	rBV2	47937	95059	5.63%	0.487%
74	18.068	2544	2547	2552	rVB	41016	57753	3.42%	0.296%
75	18.151	2558	2561	2566	rVB2	8440	9739	0.58%	0.050%

76	18.209	2566	2571	2575	rVV2	31329	54954	3.26%	0.281%
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77	18.245	2575	2577	2587	rVB3	20654	37420	2.22%	0.192%
78	18.333	2588	2592	2596	rBV2	12078	16483	0.98%	0.084%
79	18.521	2620	2624	2628	rBV	21802	32544	1.93%	0.167%
80	18.762	2663	2665	2668	rBV2	6439	6153	0.36%	0.031%
81	18.856	2677	2681	2686	rVB	38835	50096	2.97%	0.256%
82	18.939	2691	2695	2698	rBV	18066	30650	1.82%	0.157%
83	18.992	2701	2704	2709	rVB4	33299	44916	2.66%	0.230%
84	19.080	2715	2719	2724	rBV3	12600	25161	1.49%	0.129%
85	19.198	2734	2739	2746	rVB	275332	380930	22.57%	1.950%
86	19.315	2754	2759	2763	rBV6	26377	46395	2.75%	0.238%
87	19.533	2790	2796	2800	rBV	892837	1317125	78.05%	6.743%
88	19.639	2812	2814	2819	rVB4	17678	18351	1.09%	0.094%
89	19.886	2852	2856	2857	rBV3	19180	25650	1.52%	0.131%
90	20.074	2882	2888	2895	rVB4	42052	92862	5.50%	0.475%
91	20.156	2900	2902	2907	rVB	19580	20266	1.20%	0.104%
92	20.356	2933	2936	2940	rBV3	21408	28057	1.66%	0.144%
93	20.868	3019	3023	3032	rBV	998837	1199921	71.10%	6.143%
94	21.027	3048	3050	3058	rVB3	76652	111401	6.60%	0.570%
95	21.233	3082	3085	3090	rVB2	54625	64182	3.80%	0.329%
96	21.315	3093	3099	3104	rVV	1092319	1687558	100.00%	8.639%
97	21.356	3104	3106	3114	rVB	144544	167161	9.91%	0.856%
98	22.886	3362	3366	3382	rVB3	128491	497524	29.48%	2.547%
99	23.433	3453	3459	3465	rBV	405803	844091	50.02%	4.321%
100	23.574	3477	3483	3499	rVB2	659382	1319899	78.21%	6.757%

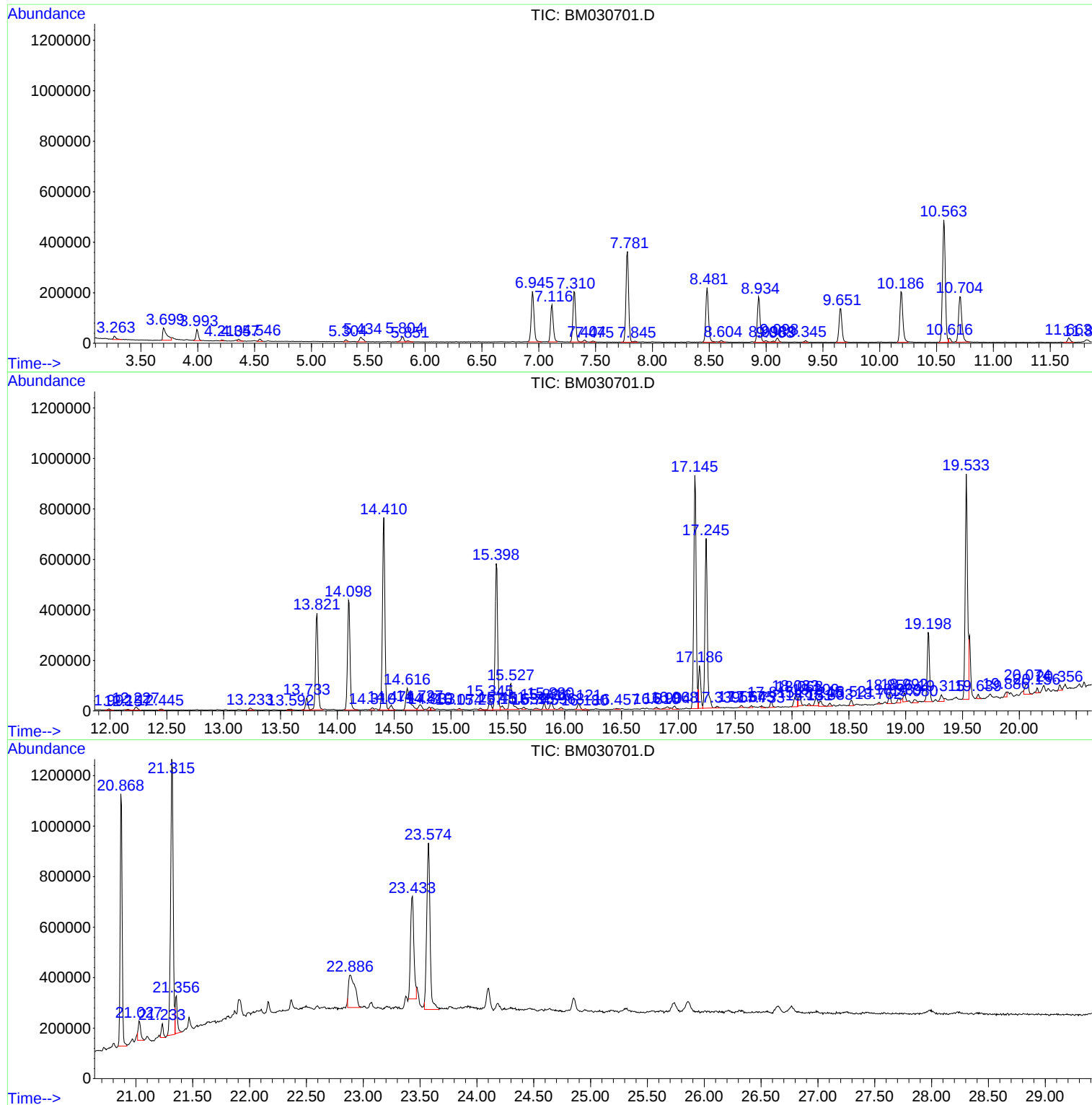
Sum of corrected areas: 19534079

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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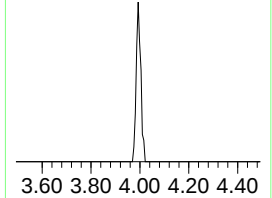
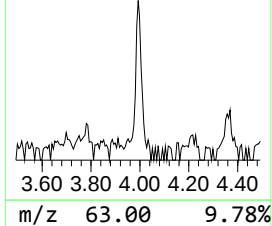
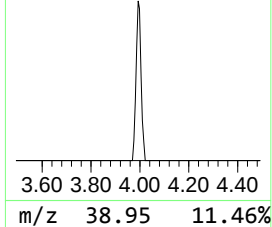
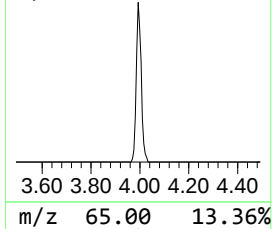
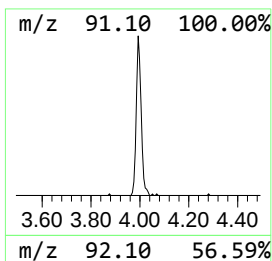
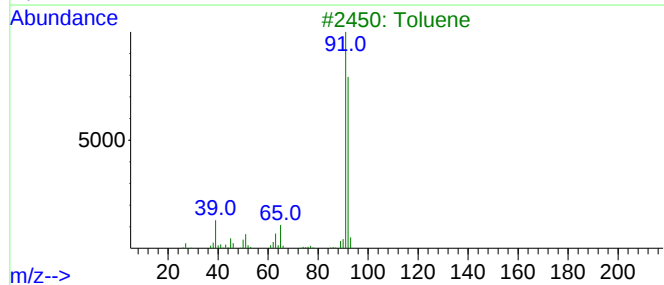
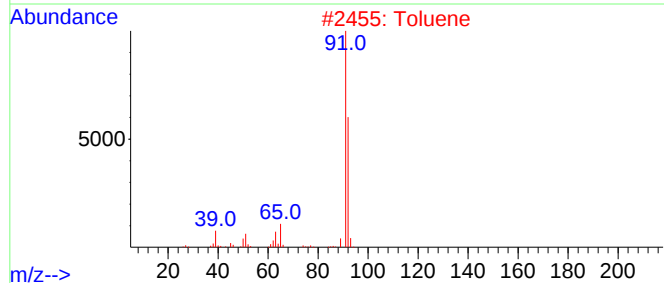
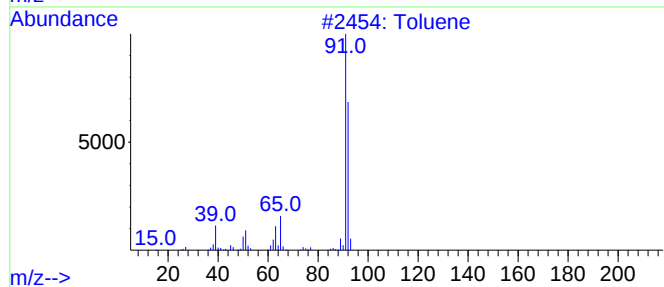
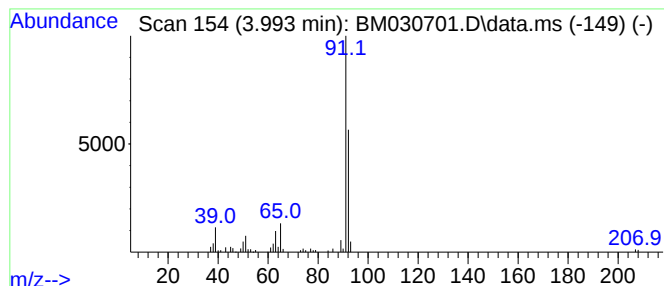
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.990	2.14 ng/ul	62023	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	94
2			Toluene	92	C7H8	000108-88-3	93
3			Toluene	92	C7H8	000108-88-3	90
4			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5			Toluene	92	C7H8	000108-88-3	90



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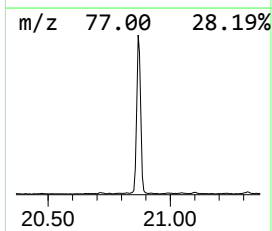
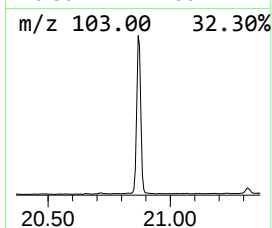
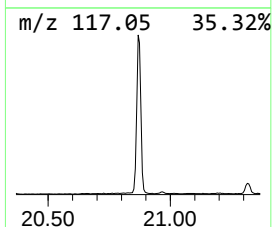
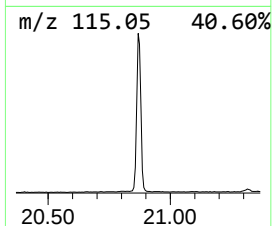
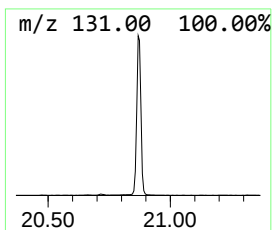
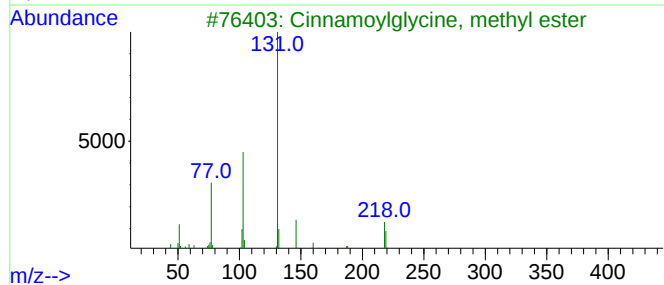
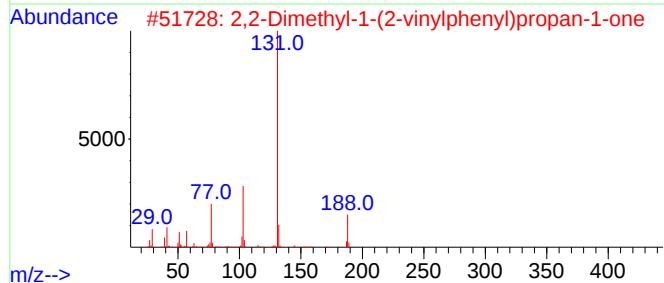
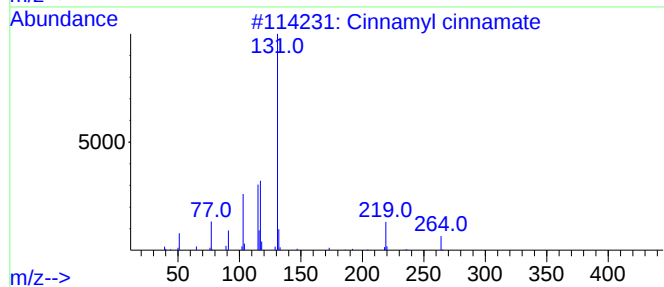
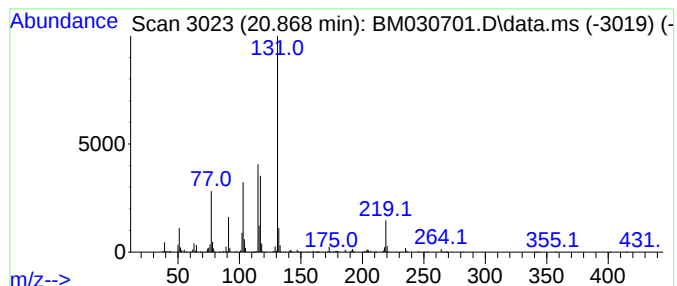
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.870	14.22 ng/ul	1199920	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2			2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
3			Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47
4			Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47
5			N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.990	2.1	ng/ul	62023	1	7.781	580271	20.0
Cinnamyl cinnamate	20.870	14.2	ng/ul	1199920	5	21.321	1687560	20.0